

**Capco** 青山發電有限公司  
Castle Peak Power Company Limited

**港燈**  
HK Electric

**HKLTL**

# Hong Kong Offshore LNG Terminal Project

Monthly Environmental Monitoring and Audit (EM&A) Report for March 2022

13 April 2022

Project No.: 0505354

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## Signature Page

13 April 2022

# Hong Kong Offshore LNG Terminal Project

Monthly Environmental Monitoring and Audit (EM&A) Report for March 2022



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青山發電有限公司  
Castle Peak Power Co. Ltd.



港燈  
HK Electric



**Hong Kong Offshore LNG Terminal  
Environmental Certification Sheet**  
**FEP-01/558/2018/A, FEP-02/558/2018/A and FEP-03/558/2018/B**


**Reference Document/Plan**

Document/ <del>Plan</del> to be Certified/ <del>Verified</del> :	Monthly Environmental Monitoring and Audit (EM&A) Report for March 2022
Date of Report:	13 April 2022
Date prepared by ET:	13 April 2022
Date received by IEC:	13 April 2022

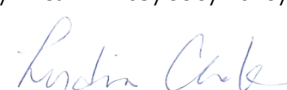
**Reference EP Requirement**

EP Condition:	Condition No. 5.4 of FEP-01/558/2018/A, FEP-02/558/2018/A & FEP-03/558/2018/B
Content:	<i>Monthly EM&amp;A Report</i>
The Permit Holder shall submit 3 hard copies and 1 electronic copy of Monthly EM&A Reports to the Director, within 2 weeks after the end of the reporting month.	

**ET Certification**

I hereby certify that the above referenced document/ <del>plan</del> complies with the above referenced condition of FEP-01/558/2018/A, FEP-02/558/2018/A & FEP-03/558/2018/B.	
Mr Raymond Chow, Environmental Team Leader:	 Date: 13 April 2022

**IEC Verification**

I hereby verify that the above referenced document/ <del>plan</del> complies with the above referenced condition of FEP-01/558/2018/A, FEP-02/558/2018/A & FEP-03/558/2018/B.	
Ms Lydia Chak, Independent Environmental Checker:	 Date: 14 April 2022



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## EXECUTIVE SUMMARY

To support the increased use of natural gas in Hong Kong from 2020 onwards, Castle Peak Power Company Limited (CAPCO) and The Hongkong Electric Co., Ltd. (HK Electric) have identified that the development of an offshore liquefied natural gas (LNG) receiving terminal in Hong Kong using Floating Storage and Regasification Unit (FSRU) technology ('the Project') presents a viable additional gas supply option that will provide energy security through access to competitive gas supplies from world markets. The Project will involve the construction and operation of an offshore LNG import facility to be located in the southern waters of Hong Kong, a double berth jetty, and subsea pipelines that connect to the gas receiving stations (GRS) at the Black Point Power Station (BPPS) and the Lamma Power Station (LPS). To demarcate the works between different parties, the following Further Environmental Permits (FEPs) were issued for the Project:

- the double berth jetty at LNG Terminal under the Hong Kong LNG Terminal Limited (HKLTL), joint venture between CAPCO and HK Electric (FEP-01/558/2018/A) – construction commenced on 27 November 2020;
- the subsea gas pipeline for the BPPS and the associated GRS in the BPPS under CAPCO (FEP-03/558/2018/B) – construction commenced on 23 September 2020; and
- the subsea gas pipeline for the LPS and the associated GRS in the LPS under HK Electric (FEP-02/558/2018/A) – construction commenced on 13 December 2020.

This is the Monthly EM&A Report presenting the EM&A works carried out during the period from 1 to 31 March 2022 for the Project in accordance with the Updated EM&A Manual. A summary of monitoring and audit activities conducted in the reporting period is listed below:

Activities	Number of Sessions
<b>For FEP-02/558/2018/A</b>	
Marine Water Quality Monitoring	3
Marine Mammal Exclusion Zone Monitoring	During jetting operation for construction of LPS Pipeline
Environmental Site Inspection	1
<b>For FEP-03/558/2018/B</b>	
Marine Water Quality Monitoring	12
Marine Mammal Exclusion Zone Monitoring	During jetting operation for construction of BPPS Pipeline
Environmental Site Inspection	3

Environmental auditing works, including regular site inspections of construction works conducted by the ET, audit of implementation of Waste Management Plan, and review of the acceptability of operating speeds and marine travel routes of working vessels, checking of compliance with the approval conditions given by the Director of Environmental Protection for the entry of working vessels within marine parks and the proposed South Lantau Marine Park (SLMP) in pursuant to Condition 3.1 of FEP-01/558/2018/A, Condition 3.4 of FEP-02/558/2018/A and Condition 3.4 of FEP-03/558/2018/B, were conducted in the reporting period, as appropriate. No non-compliance of environmental statutory requirements was identified.

### Breaches of Action and Limit Levels

There were no Project-related Action and Limit Level exceedances for marine water quality monitoring in the reporting period.

Since construction phase marine mammal monitoring was completed in November 2021, there were no breaches of Action and Limit Levels for marine mammal monitoring in the reporting period.

### Environmental Complaints, Notification of Summons and Successful Prosecution

There were no environmental complaints, notification of summons and successful prosecutions recorded in the reporting period.

### Reporting Changes

There were no reporting changes in the reporting period.

### Forecast of Impact Predictions

As informed by the Contractor, construction activities to be undertaken in the next reporting period of April 2022 include the following:

FEP	Land-based Works	Marine-based Works
FEP-01/558/2018/A	<ul style="list-style-type: none"> <li>▪ Piping installation works</li> <li>▪ Topsides installation works</li> <li>▪ Electrical installation works</li> <li>▪ System commissioning</li> </ul>	<ul style="list-style-type: none"> <li>▪ Nil</li> </ul>
FEP-02/558/2018/A	<ul style="list-style-type: none"> <li>▪ Nil</li> </ul>	<ul style="list-style-type: none"> <li>▪ Rock armour placement</li> </ul>
FEP-03/558/2018/B	<ul style="list-style-type: none"> <li>▪ Electrical and telecommunication installation works</li> <li>▪ Piping installation works</li> <li>▪ System commissioning</li> </ul>	<ul style="list-style-type: none"> <li>▪ Rock armour placement</li> <li>▪ Post-trenching</li> </ul>

Potential environmental impacts arising from the above upcoming construction activities in the next reporting period of April 2022 are mainly associated with dust emission from construction activities and stockpiles, waste management, site surface runoff, wastewater discharge, and elevation in suspended solids and disturbance to marine mammals due to marine-based works.

## 1. INTRODUCTION

### 1.1 Background

To support the increased use of natural gas in Hong Kong from 2020 onwards, Castle Peak Power Company Limited (CAPCO) and The Hongkong Electric Co., Ltd. (HK Electric) have identified that the development of an offshore liquefied natural gas (LNG) receiving terminal in Hong Kong using Floating Storage and Regasification Unit (FSRU) technology ('the Project') presents a viable additional gas supply option that will provide energy security through access to competitive gas supplies from world markets. The Project will involve the construction and operation of an offshore LNG import facility to be located in the southern waters of Hong Kong, a double berth jetty, and subsea pipelines that connect to the gas receiving stations (GRS) at the Black Point Power Station (BPPS) and the Lamma Power Station (LPS).

The Environmental Impact Assessment (EIA) Report for the Project was submitted to the Environmental Protection Department (EPD) of the HKSAR Government in May 2018. The EIA Report (EIAO Register No. AEIAR-218/2018) was approved by EPD and the associated Environmental Permit (EP) (EP-558/2018) was issued in October 2018.

An application for Further Environmental Permits (FEP) were made on 24 December 2019 to demarcate the works between the different parties. The following FEPs were issued on 17 January 2020 and the EP under EP-558/2018 was surrendered on 5 March 2020.

- the double berth jetty at LNG Terminal under the Hong Kong LNG Terminal Limited (HKLTL), joint venture between CAPCO and HK Electric (FEP-01/558/2018/A) <sup>(1)</sup> – construction commenced on 27 November 2020;
- the subsea gas pipeline for the BPPS and the associated GRS in the BPPS under CAPCO (FEP-03/558/2018/B) <sup>(2)</sup> – construction commenced on 23 September 2020; and
- the subsea gas pipeline for the LPS and the associated GRS in the LPS under HK Electric (FEP-02/558/2018/A) <sup>(3)</sup> – construction commenced on 13 December 2020.

The location of these components is shown in **Figures 1.1, 1.2** and **1.3**.

### 1.2 Scope of the EM&A Report

This is the Monthly EM&A Report for the Project which summarises the key findings of the EM&A programme during the reporting period from 1 to 31 March 2022 for the construction works for the Project in accordance with the Updated EM&A Manual and the requirements of the Further Environmental Permits (FEP-01/558/2018/A, FEP-02/558/2018/A & FEP-03/558/2018/B).

### 1.3 Organisation Structure

The organisation structure of the Project is shown in **Annex A**. The key personnel and contact details are summarised in **Table 1.1** below.

- 
- (1) Application for variation of an environmental permit for FEP-01/558/2018 was undertaken and the latest FEP (FEP-01/558/2018/A) was issued on 6 November 2020.
  - (2) Application for variation of an environmental permit for FEP-03/558/2018/A was undertaken and the latest FEP (FEP-03/558/2018/B) was issued on 25 August 2021.
  - (3) Application for variation of an environmental permit for FEP-02/558/2018 was undertaken and the latest FEP (FEP-02/558/2018/A) was issued on 22 December 2020.

# Legend

- Boundary of HKSAR
- Proposed GRS Location at BPPS
- Proposed GRS Location at LPS
- Proposed Route of BPPS Pipeline
- Proposed Route of LPS Pipeline
- Proposed Site for LNG Terminal
- Proposed LNG Terminal Safety Zone

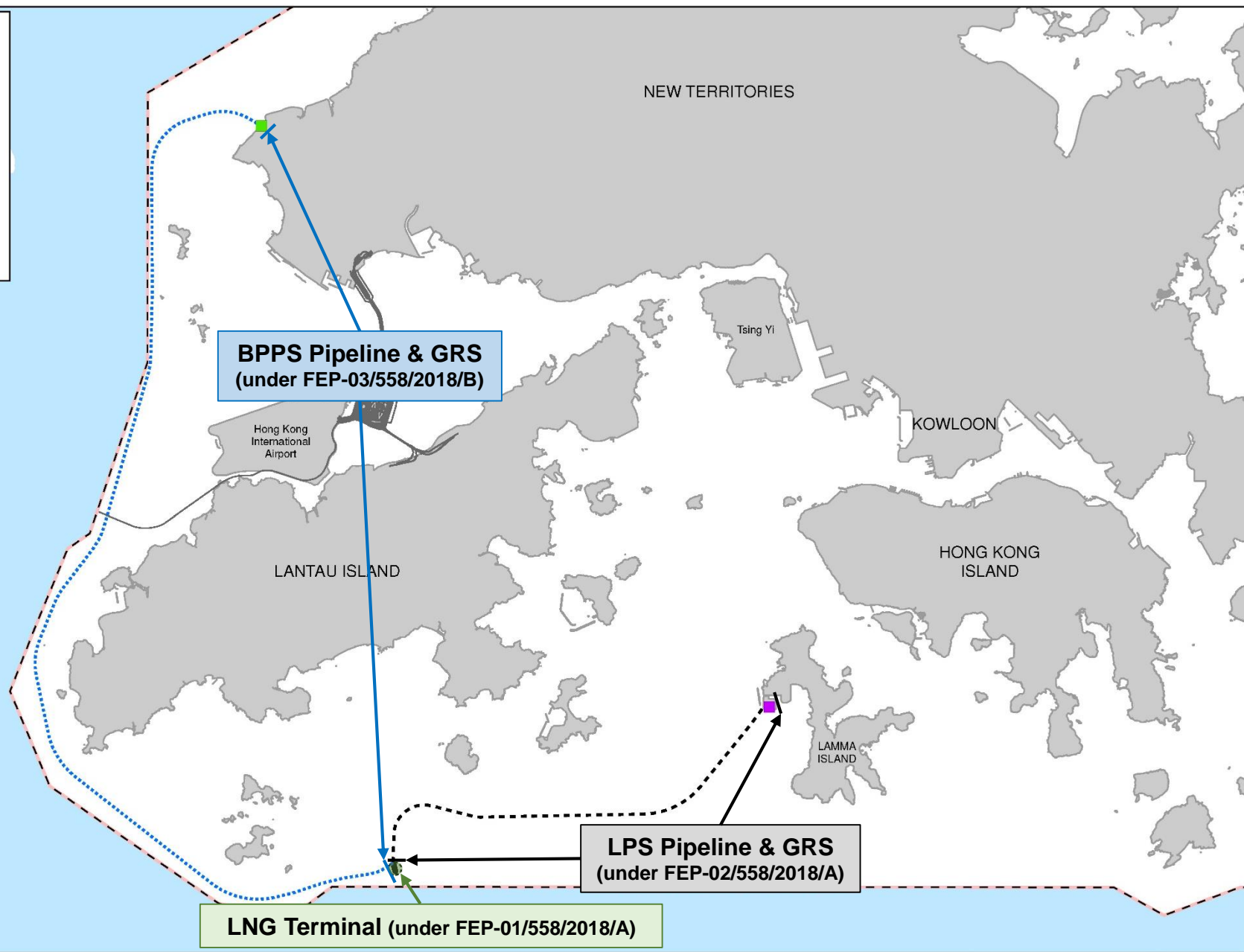
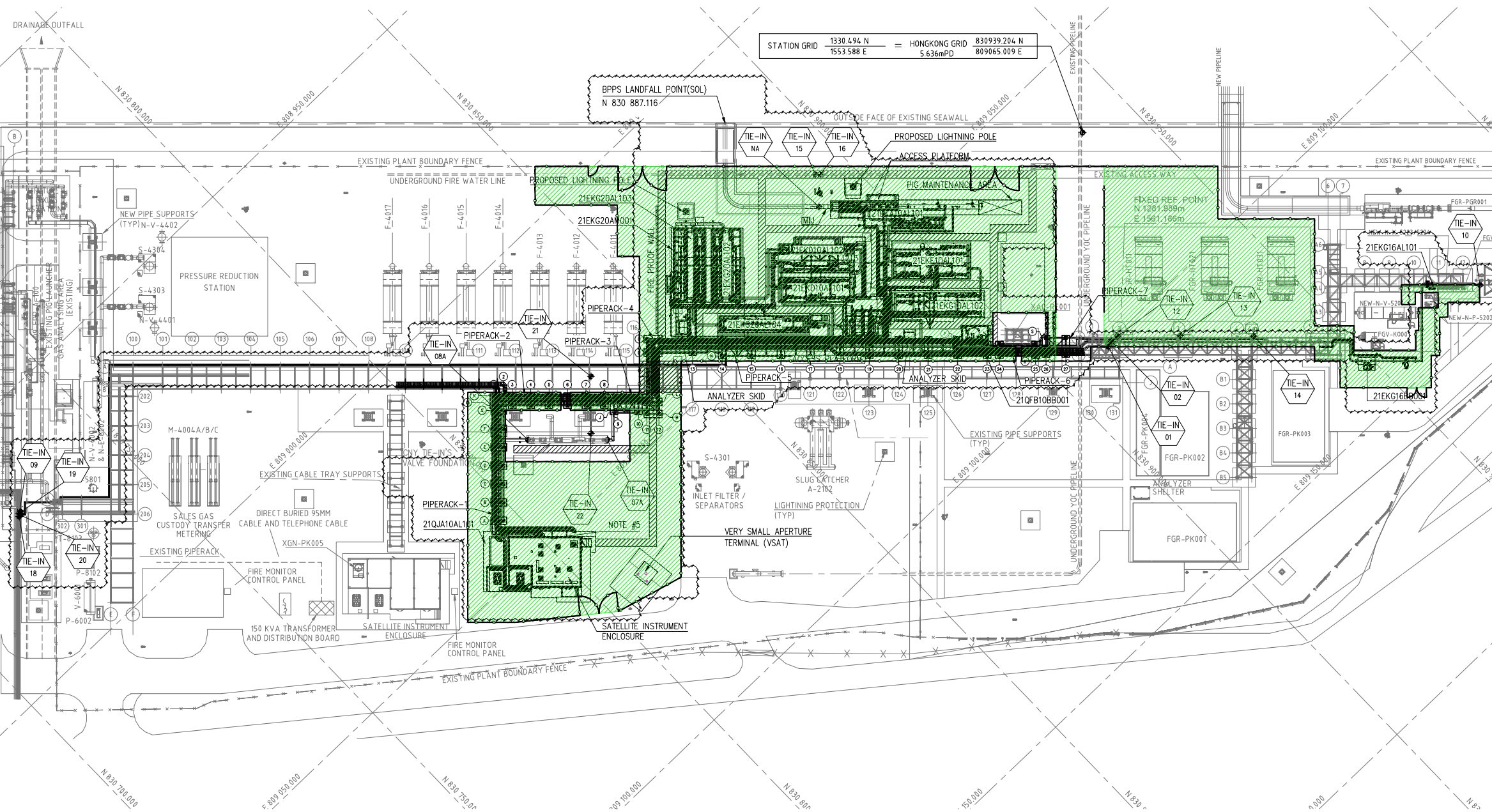
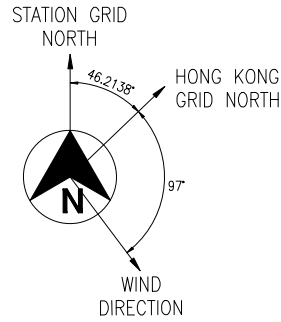


Figure 1.1

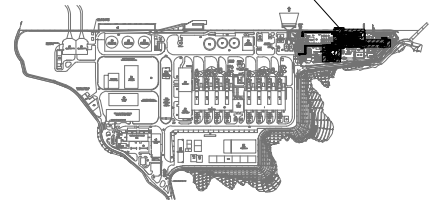
Indicative Location of Key Project Components





KEY PLAN

THIS DRAWING



GENERAL NOTES

1. ALL DIMENSIONS ARE IN mm, ELEVATIONS & COORDINATES ARE IN m.
2. NOMINAL GRADE (PIPING DATUM) 0.000m = NOMINAL GRADE (HONG KONG DATUM) 5.700m.
3. RELATIONSHIP OF HONG KONG GRID TO STATION GRID.  
H.K. GRID 808 950.493 E = STATION GRID 0.000 E  
828 896.966 N = STATION GRID 0.000 N
4. PIG RECEIVER DESIGNED FOR INTELLIGENT PIGGING.
5. EXISTING HOSE REEL CABINET AT NEW SIE BUILDING SHALL BE RELOCATED.

LEGEND

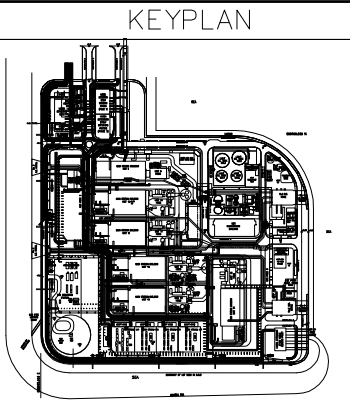
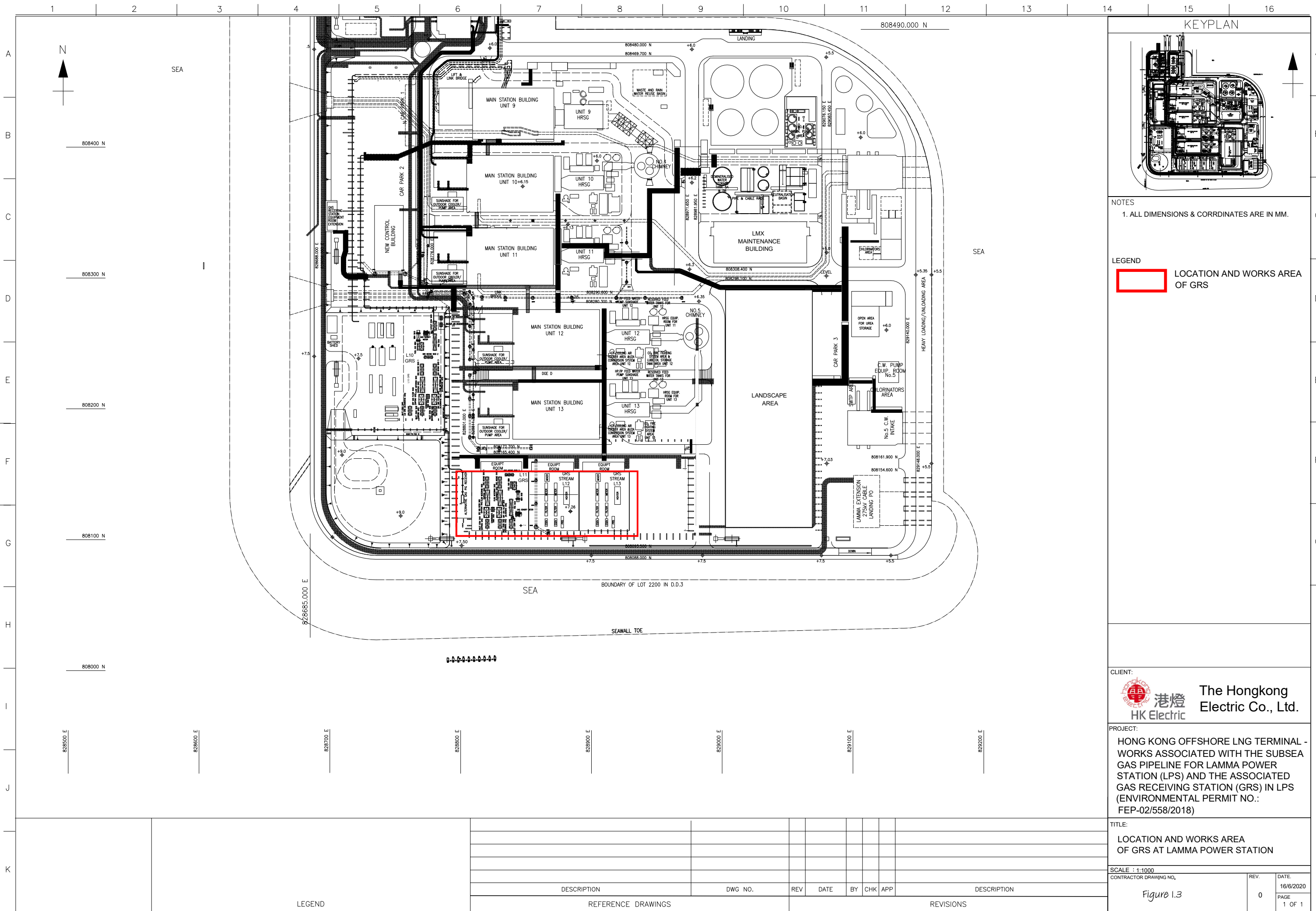
- ESCAPE /ACCESS CLEAR WIDTH OF NOT LESS THAN 1.525m AND CLEAR HEIGHT OF 2.3m.
- NEW BPPS GRS SCOPE OF WORK
- SITE BOUNDARY AT THE BPPS GRS

HKOLNG-COEEC-21EKG-MPD010-9101      HKOLNG GRS - EQUIPMENT LIST  
DWG. NO.      DRAWING TITLE

REFERENCE DOCUMENTS

REVISION	No.	DATE	DESCRIPTION	BY	CHK.	APP'D	CLP
C	03JUN2020	ISSUED FOR REVIEW		AKR	ASD	MF	
B	17APR2020	INTERNALLY APPROVED		AKR	ASD	MF	
A	21FEB2020	DISCIPLINE INTERNAL CHECK		AKR	ASD	MF	

CLIENT	Capco 香港中華煤氣有限公司 Cable Peak Power Co. Ltd.	Offshore Oil Engineering Co., Ltd.	rma FUTURE	JOB No. 20ZB-DD02
SIGNATURE	DATE	PROJECT: HONG KONG OFFSHORE LNG TERMINAL PROJECT PACKAGE B	CERTIF. No. A112002816	
DRAWN	SGB	20AUG2020	DRAWING TITLE: HKOLNG GRS - OVERALL PLOT PLAN GRS	SCALE (A3) 1 : 1000
DESIGNED	AKR	20AUG2020		Figure 1.2
CHECKED	ASD	20AUG2020		
REVIEWED	TWC	20AUG2020		
EXAMINED	TWC	20AUG2020		
APPROVED	MF	20AUG2020	DWG No. HKOLNG-COEEC-21EKG-MLDO20-9112	REV. C



NOTES  
1. ALL DIMENSIONS & CORRINATES ARE IN MM.

LEGEND  
 LOCATION AND WORKS AREA OF GRS

CLIENT:  
 The Hongkong Electric Co., Ltd.

PROJECT:  
 HONG KONG OFFSHORE LNG TERMINAL - WORKS ASSOCIATED WITH THE SUBSEA GAS PIPELINE FOR LAMMA POWER STATION (LPS) AND THE ASSOCIATED GAS RECEIVING STATION (GRS) IN LPS (ENVIRONMENTAL PERMIT NO.: FEP-02/558/2018)

TITLE:  
 LOCATION AND WORKS AREA OF GRS AT LAMMA POWER STATION

SCALE : 1:1000  
 CONTRACTOR DRAWING NO. REV. DATE  
0 16/6/2020  
 Figure 1.3 PAGE 1 OF 1

0-0-0-0-0-0-0-0

DESCRIPTION	DWG NO.	REV	DATE	BY	CHK	APP	DESCRIPTION
REFERENCE DRAWINGS							REVISIONS

LEGEND

**Table 1.1 Contact Information of Key Personnel**

Party	Position	Name	Telephone
CAPCO / HKLTL (For FEP-01/558/2018/A and FEP-03/558/2018/B)	Senior Environmental Manager	Dr Helen Chiu	2596 4116
HK Electric / HKLTL (For FEP-01/558/2018/A and FEP-02/558/2018/A)	Head of Mechanical Engineering, Projects Division	Norman Chan	3143 3819
Environmental Team (ET) (ERM-Hong Kong, Limited)	ET Leader	Raymond Chow	2271 3281
Independent Environmental Checker (IEC) (Mott MacDonald Hong Kong Limited)	IEC	Lydia Chak	2585 8473
Contractor (CNOOC Offshore Oil Engineering Co. Ltd.)	Environmental Manager	H Y Tang	6111 5789
	Environmental Officer	Kelvin Cheung	9060 1020

## 1.4 Summary of Construction Activities

The programme of the construction is shown in **Annex B**.

As informed by the Contractor, details of the major construction activities undertaken in the reporting period are listed in **Table 1.2** below:

**Table 1.2 Major Construction Activities Undertaken in the Reporting Period**

FEP	Land-based Works	Marine-based Works
FEP-01/558/2018/A	<ul style="list-style-type: none"> <li>▪ Piping installation works</li> </ul>	<ul style="list-style-type: none"> <li>▪ Nil</li> </ul>
FEP-02/558/2018/A	<ul style="list-style-type: none"> <li>▪ Nil</li> </ul>	<ul style="list-style-type: none"> <li>▪ Post-trenching</li> <li>▪ Rock armour placement</li> </ul>
FEP-03/558/2018/B	<ul style="list-style-type: none"> <li>▪ Piping installation works</li> <li>▪ Electrical and telecommunication installation works</li> <li>▪ Instrumentation and control installation works</li> <li>▪ System commissioning</li> </ul>	<ul style="list-style-type: none"> <li>▪ Rock armour placement</li> <li>▪ Post-trenching</li> </ul>

The environmental mitigation implementation schedule (EMIS) is presented in **Annex C**.

## 1.5 Summary of EM&A Programme Requirements

The status of EM&A Programme for all environmental aspects required under the Updated EM&A Manual are presented in **Table 1.3**. The requirements of relevant environmental monitoring, including monitoring parameters, Action and Limit Levels, Event and Action Plan(s), environmental mitigation measures, etc. are presented in **Section 2**.

**Table 1.3 Summary of Status for the EM&A Programme under the Updated EM&A Manual**

Aspects	Relevant FEP(s)	Status
<b>Water Quality</b>		
Baseline Monitoring	FEP-01/558/2018/A FEP-02/558/2018/A FEP-03/558/2018/B	<ul style="list-style-type: none"> <li>Completed</li> </ul>
Efficiency of Silt Curtain System	FEP-02/558/2018/A FEP-03/558/2018/B	<ul style="list-style-type: none"> <li>Completed for cage-type silt curtain for dredging operation (under FEP-02/558/2018/A and FEP-03/558/2018/B)</li> <li>Completed for cage-type silt curtain for jetting operation (under FEP-02/558/2018/A and FEP-03/558/2018/B)</li> <li>Completed for floating silt curtain for jetting operation (under FEP-02/558/2018/A and FEP-03/558/2018/B)</li> </ul>
Construction Phase Monitoring	FEP-02/558/2018/A FEP-03/558/2018/B	<ul style="list-style-type: none"> <li>On-going for dredging / jetting operations for FEP-02/558/2018/A and FEP-03/558/2018/B</li> </ul>
Post-Construction Monitoring	FEP-02/558/2018/A FEP-03/558/2018/B	<ul style="list-style-type: none"> <li>To be implemented upon completion of construction works for the Project</li> </ul>
Monitoring for Hydrotesting for the Subsea Gas Pipelines	FEP-02/558/2018/A FEP-03/558/2018/B	<ul style="list-style-type: none"> <li>To be implemented during hydrotesting for the subsea gas pipelines</li> </ul>
First-year of LNG Terminal Operation	FEP-01/558/2018/A	<ul style="list-style-type: none"> <li>To be implemented during LNG Terminal operation</li> </ul>
Maintenance Dredging	FEP-01/558/2018/A	<ul style="list-style-type: none"> <li>To be implemented during maintenance dredging</li> </ul>
<b>Waste Management</b>		
Audit of Waste Management Practice	FEP-01/558/2018/A FEP-02/558/2018/A FEP-03/558/2018/B	<ul style="list-style-type: none"> <li>On-going</li> </ul>
<b>Ecology</b>		
Baseline Monitoring (Vessel-based Line Transect Survey and Passive Acoustic Monitoring)	FEP-01/558/2018/A	<ul style="list-style-type: none"> <li>Completed</li> </ul>
Construction Phase Monitoring (Vessel-based Line Transect Survey and Passive Acoustic Monitoring)	FEP-01/558/2018/A	<ul style="list-style-type: none"> <li>Completed</li> </ul>
Post-Construction Monitoring (Vessel-based Line Transect Survey and Passive Acoustic Monitoring)	FEP-01/558/2018/A	<ul style="list-style-type: none"> <li>To be conducted following the start of operation of the LNG Terminal</li> </ul>
Marine Mammal Exclusion Zone Monitoring	FEP-01/558/2018/A FEP-02/558/2018/A FEP-03/558/2018/B	<ul style="list-style-type: none"> <li>Completed for FEP-01/558/2018/A (marine mammal exclusion zone with 500m radius) and FEP-02/558/2018/A (marine mammal exclusion zone with 250m radius)</li> <li>On-going for marine dredging / jetting operations for FEP-03/558/2018/B (marine mammal exclusion zone with 250m radius)</li> </ul>
<b>Environmental Site Inspection</b>		



Aspects	Relevant FEP(s)	Status
Regular Site Inspection	FEP-01/558/2018/A FEP-02/558/2018/A FEP-03/558/2018/B	■ On-going
Records of Operating Speeds and Marine Travel Routes for Working Vessels	FEP-01/558/2018/A FEP-02/558/2018/A FEP-03/558/2018/B	■ On-going
Environmental Log Book	FEP-01/558/2018/A FEP-02/558/2018/A FEP-03/558/2018/B	■ On-going

## 1.6 Status of Other Statutory Environmental Requirements

The environmental licenses and permits, including further environmental permits, registration as chemical waste producer, construction noise permits, wastewater discharge license, marine dumping permits, etc., which were valid in the reporting period are presented in **Annex D**. No non-compliance with environmental statutory requirements was identified.

## 2. EM&A RESULTS

The EM&A programme for the Project required environmental monitoring for marine water quality and marine mammals as well as environmental site inspections for air quality, construction noise, water quality, waste management, marine ecology, landscape and visual, and hazard to life impacts. As presented in *Section 1.5*, environmental site inspections, audit on waste management practice, marine water quality monitoring and marine mammal exclusion zone monitoring were conducted, and the findings are presented below.

### 2.1 Environmental Site Inspection

Regular environmental site inspections were carried out with the Contractor and Project Proponents to confirm the implementation of appropriate environmental protection and pollution control mitigation measures for air quality, construction noise, water quality, waste management, marine ecology, landscape and visual, and hazard to life impacts under the Project. In the reporting period, four (4) sessions of environmental site inspection were carried out for the review on the mitigation measures implemented on 9, 16, 23 & 30 March 2022 <sup>(1)</sup>. The Independent Environmental Checker (IEC) attended all the above environmental site inspections as the IEC audits during the reporting period. The environmental protection and pollution control mitigation measures were implemented properly and no key observations were recorded during the site inspections of the reporting period (**Table 2.1**). The environmental mitigation implementation schedule (EMIS) is presented in **Annex C**.

**Table 2.1 Key Observations from Site Inspections and Contractor’s Follow-up Actions**

Item	Description	Contractor’s Follow-up Action(s) Taken
<b>FEP-01/558/2018/A</b>		
-	Nil	N/A
<b>FEP-02/558/2018/A</b>		
-	Nil	N/A
<b>FEP-03/558/2018/B</b>		
-	Nil	N/A

### 2.2 Waste Management Status

Waste management audits were performed with reference to the Waste Management Checklists for the corresponding Waste Management Plans detailed in **Annex E** during the regular environmental site inspections carried out in the reporting period. No non-compliance for Contractor’s waste management practices was identified during the audits.

The quantities of different types of waste generated and dredged marine sediment for the three FEPs are summarised in **Tables 2.2, 2.3** and **2.4** with reference to the waste flow tables prepared by the Contractor. General refuse was generated under FEP-01/558/2018/A, and general refuse and inert C&D materials (public fill) were generated under FEP-03/558/2018/B in the reporting period. Detailed waste flow tables are presented in **Annex F**.

(1) In view of the pandemic situation, the site inspections were conducted by virtual means during the reporting period.



**Table 2.2 Quantities of Waste Generated for FEP-01/558/2018/A**

Inert C&D Materials Generated (in '000kg)						
Month/Year	Total Quantity Generated	Hard Rock and Large Broken Concrete	Reused in the Contract	Reused in other Projects	Disposed as Public Fill	Imported Fill
Mar 2022	0	0	0	0	0	0
C&D Wastes Generated						
Month/Year	Metals (in '000kg <sup>3</sup> )	Paper / Cardboard Packaging (in '000kg <sup>3</sup> )	Plastics (in '000kg <sup>3</sup> )	Chemical Waste		Other (e.g. general refuse) (in '000kg)
				(in '000kg <sup>3</sup> )	(in '000L)	
Mar 2022	0	0	0	0	0	6.35

**Table 2.3 Quantities of Waste Generated and Dredged Marine Sediment for FEP-02/558/2018/A**

Inert C&D Materials Generated (in '000kg)						
Month/Year	Total Quantity Generated	Hard Rock and Large Broken Concrete	Reused in the Contract	Reused in other Projects	Disposed as Public Fill	Imported Fill
Mar 2022	0	0	0	0	0	0
C&D Wastes Generated						
Month/Year	Metals (in '000kg <sup>3</sup> )	Paper / Cardboard Packaging (in '000kg <sup>3</sup> )	Plastics (in '000kg <sup>3</sup> )	Chemical Waste		Other (e.g. general refuse) (in '000kg)
				(in '000kg <sup>3</sup> )	(in '000L)	
Mar 2022	0	0	0	0	0	0
Marine Sediment Generated (in '000m <sup>3</sup> )						
Month/Year	Total Quantity of Type L Generated	Total Quantity of Type M Generated	Reused in the Contract	Reused in other Projects	Open Sea Disposal	
Mar 2022	0	0	0	0	0	

**Table 2.4 Quantities of Waste Generated and Dredged Marine Sediment for FEP-03/558/2018/B**

Inert C&D Materials Generated (in '000kg)						
Month/Year	Total Quantity Generated	Hard Rock and Large Broken Concrete	Reused in the Contract	Reused in other Projects	Disposed as Public Fill	Imported Fill
Mar 2022	225.96	0	0	0	225.96	0
C&D Wastes Generated						
Month/Year	Metals (in '000kg <sup>3</sup> )	Paper / Cardboard Packaging (in '000kg <sup>3</sup> )	Plastics (in '000kg <sup>3</sup> )	Chemical Waste		Other (e.g. general refuse) (in '000kg)
				(in '000kg <sup>3</sup> )	(in '000L)	
Mar 2022	0	0	0	0	0	36.53
Marine Sediment Generated (in '000m <sup>3</sup> )						
Month/Year	Total Quantity of Type L Generated	Total Quantity of Type M Generated	Reused in the Contract	Reused in other Projects	Open Sea Disposal	
Mar 2022	0	0	0	0	0	

## 2.3 Marine Water Quality Monitoring

### 2.3.1 Monitoring Requirements

In accordance with the Updated EM&A Manual, marine water quality monitoring shall be undertaken at the monitoring stations as shown in **Figure 2.1** and **Table 2.5** three times a week at both mid-ebb and mid-flood tides during periods when there are dredging / jetting operations during construction phase of BPPS Pipeline or LPS Pipeline. The interval between two sets of monitoring would not be less than 36 hours. Two replicates of *in-situ* measurements and samples were collected at each monitored water depth of each monitoring stations. Levels of dissolved oxygen (DO), pH value, salinity, temperature and turbidity were measured *in-situ* whereas the level of suspended solids (SS) were determined by a HOKLAS accredited laboratory. The detailed methodology is presented in the Updated EM&A Manual.

**Table 2.5 Location of Marine Water Quality Monitoring Stations**

Station	Easting	Northing	Description
<b>Group 1 – During construction at the pipeline shore approach at LPS (KP17.4 - 18.2), West Lamma Channel (KP14.5 - 17.4)</b>			
IM1	829453	806896	Impact Station for Coastline of South Lamma
IM2	828235	810347	Impact Station for Coastline of North Lamma
E1	827317	811510	Control Station for Ebb Tide
F1	827892	804243	Control Station for Flood Tide
<b>Group 2 – During construction at the Double Berth Jetty to West Lamma Channel (KP0.0 - 14.5)</b>			
IM3	820683	805931	Impact Station for Coastline of South Cheung Chau
IM4	816997	805153	Impact Station for Coastline of South Shek Kwu Chau
IM5	814068	804100	Boundary of Proposed South Lantau Marine Park (MP)

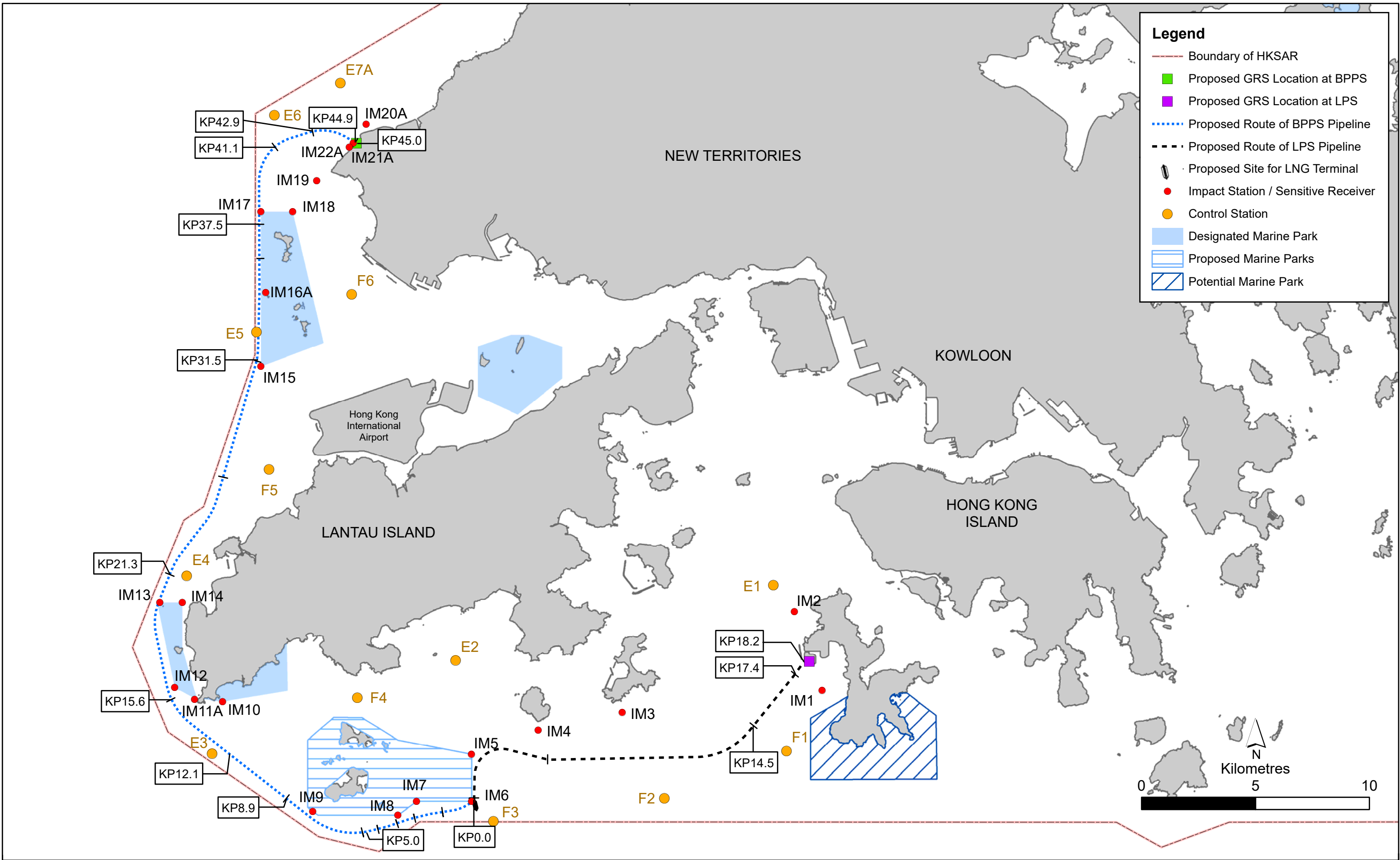


Figure 2.1

Marine Water Quality Monitoring Location

Station	Easting	Northing	Description
IM6	814073	802029	Boundary of Proposed South Lantau MP
E2	813367	808213	Control Station for Ebb Tide
F2	822532	802161	Control Station for Flood Tide
F3	815032	801161	Control Station for Flood Tide
<b>Group 3 – During construction at the Jetty Approach (KP0.0 - 5.0), South of Soko Islands (KP5.0 - 8.9), Southwest of Soko Islands (KP8.9 - 12.1)</b>			
IM6	814073	802029	Boundary of Proposed South Lantau MP
IM7	811652	802029	Boundary of Proposed South Lantau MP
IM8	810833	801430	Boundary of Proposed South Lantau MP
IM9	807101	801595	Boundary of Proposed South Lantau MP
E3	802686	804123	Control Station for Ebb Tide
F3	815032	801161	Control Station for Flood Tide
<b>Group 4 – During construction at the Adamasta Channel (KP12.1 - 15.6), Southwest Lantau (KP15.6 - 21.3)</b>			
IM10	803145	806407	Boundary of Southwest Lantau MP
IM11A	801914	806510	Boundary of Southwest Lantau MP
IM12	801041	807024	Boundary of Southwest Lantau MP
IM13	800386	810750	Boundary of Southwest Lantau MP
IM14	801376	810750	Boundary of Southwest Lantau MP
E4	801571	811923	Control Station for Ebb Tide
F4	809058	806567	Control Station for Flood Tide
<b>Group 5 – During construction at the West of Tai O to West of HKIA (KP21.3 - 31.5)</b>			
IM15	804820	821110	Boundary of Sha Chau and Lung Kwu Chau MP
E5	804634	822606	Control Station for Ebb Tide
F5	805185	816591	Control Station for Flood Tide
<b>Group 6 – During construction at the West of HKIA to Lung Kwu Chau (KP31.5 - 37.5)</b>			
IM15	804820	821110	Boundary of Sha Chau and Lung Kwu Chau MP
IM17	804865	827855	Boundary of Sha Chau and Lung Kwu Chau MP
IM16A	805039	824343	Coral Colonies at Pak Chau
E6	805418	832113	Control Station for Ebb Tide
F5	805185	816591	Control Station for Flood Tide
<b>Group 7 – During construction at the Lung Kwu Chau to Urmston Anchorage (37.5 - 41.1), Urmston Road (KP41.1 - 42.9)</b>			
IM17	804865	827855	Boundary of Sha Chau and Lung Kwu Chau MP
IM18	806220	827890	Boundary of Sha Chau and Lung Kwu Chau MP
IM19	807274	829250	Impact Station for Coastline of Lung Kwu Tan
E6	805418	832113	Control Station for Ebb Tide
F6	808812	824266	Control Station for Flood Tide
E5	804634	822606	Control Station for Flood Tide
<b>Group 8 – During construction at the West of BPPS (KP42.9 - 44.9), Pipeline shore approach at BPPS (KP44.9 - 45.0)</b>			
IM19	807274	829250	Impact Station for Coastline of Lung Kwu Tan
IM20A	809445	831728	Impact Station for Coastline of Deep Bay
IM21A	808879	830900	Coral Colony at Artificial Seawall at BPPS
IM22A	808703	830717	Coral Colony at Artificial Seawall at BPPS
E7A	808313	833524	Control Station for Ebb Tide
F6	808812	824266	Control Station for Flood Tide

Note: Alternative monitoring stations (E7A, IM11A, IM16A, IM20A, IM21A & IM22A) were proposed by the ET in consultation with the IEC and approved by EPD in accordance with the provision in Section 5.1 and Section 5.2.5 of the Updated EM&A Manual.

### 2.3.2 Action and Limit Levels for Marine Water Quality Monitoring

The Action and Limit Levels for marine water quality monitoring have been established based on the baseline marine water quality monitoring data in accordance with the Updated EM&A Manual. Action and Limit Levels of key assessment parameters for construction phase marine water quality monitoring including DO, turbidity and SS are summarised in **Table 2.6**.

**Table 2.6 Action and Limit Levels for Marine Water Quality Monitoring**

Parameter	Action Level	Limit Level
<b>Group 1 – During construction at the pipeline shore approach at LPS (KP17.4 - 18.2), West Lamma Channel (KP14.5 - 17.4)</b>		
DO in mg L <sup>-1</sup> <sup>a</sup>	<u>Surface and Middle</u> 4.2 mg L <sup>-1</sup>	<u>Surface and Middle</u> 2.9 mg L <sup>-1</sup>
	<u>Bottom</u> 2.4 mg L <sup>-1</sup>	<u>Bottom</u> 1.6 mg L <sup>-1</sup>
Turbidity in NTU (Depth-averaged <sup>b</sup> ) <sup>c</sup>	14.4 NTU, and 120% of the relevant control station's turbidity at the same tide of the same day	19.9 NTU, and 130% of the relevant control station's turbidity at the same tide of the same day
SS in mg L <sup>-1</sup> (Depth-averaged <sup>b</sup> ) <sup>c</sup>	20.8 mg L <sup>-1</sup> , and 120% of the relevant control station's SS at the same tide of the same day	29.6 mg L <sup>-1</sup> , and 130% of the relevant control station's SS at the same tide of the same day
<b>Group 2 – During construction at the Double Berth Jetty to West Lamma Channel (KP0.0 - 14.5)</b>		
DO in mg L <sup>-1</sup> <sup>a</sup>	<u>Surface and Middle</u> 3.4 mg L <sup>-1</sup>	<u>Surface and Middle</u> 2.4 mg L <sup>-1</sup>
	<u>Bottom</u> 1.8 mg L <sup>-1</sup>	<u>Bottom</u> 1.4 mg L <sup>-1</sup>
Turbidity in NTU (Depth-averaged <sup>b</sup> ) <sup>c</sup>	17.1 NTU, and 120% of the relevant control station's turbidity at the same tide of the same day	26.8 NTU, and 130% of the relevant control station's turbidity at the same tide of the same day
SS in mg L <sup>-1</sup> (Depth-averaged <sup>b</sup> ) <sup>c</sup>	25.7 mg L <sup>-1</sup> , and 120% of the relevant control station's SS at the same tide of the same day	37.1 mg L <sup>-1</sup> , and 130% of the relevant control station's SS at the same tide of the same day
<b>Group 3 – During construction at the Jetty Approach (KP0.0 - 5.0), South of Soko Islands (KP5.0 - 8.9), Southwest of Soko Islands (KP8.9 - 12.1)</b>		
DO in mg L <sup>-1</sup> <sup>a</sup>	<u>Surface and Middle</u> 4.1 mg L <sup>-1</sup>	<u>Surface and Middle</u> 3.0 mg L <sup>-1</sup>
	<u>Bottom</u> 2.7 mg L <sup>-1</sup>	<u>Bottom</u> 2.0 mg L <sup>-1</sup>
Turbidity in NTU (Depth-averaged <sup>b</sup> ) <sup>c</sup>	17.0 NTU, and 120% of the relevant control station's turbidity at the same tide of the same day	30.9 NTU, and 130% of the relevant control station's turbidity at the same tide of the same day
SS in mg L <sup>-1</sup> (Depth-averaged <sup>b</sup> ) <sup>c</sup>	22.3 mg L <sup>-1</sup> , and 120% of the relevant control station's SS at the same tide of the same day	36.9 mg L <sup>-1</sup> , and 130% of the relevant control station's SS at the same tide of the same day
<b>Group 4 – During construction at the Adamasta Channel (KP12.1 - 15.6), Southwest Lantau (KP15.6 - 21.3)</b>		
DO in mg L <sup>-1</sup> <sup>a</sup>	<u>Surface and Middle</u> 3.4 mg L <sup>-1</sup>	<u>Surface and Middle</u> 2.5 mg L <sup>-1</sup>
	<u>Bottom</u> 2.8 mg L <sup>-1</sup>	<u>Bottom</u> 2.0 mg L <sup>-1</sup>
Turbidity in NTU (Depth-averaged <sup>b</sup> ) <sup>c</sup>	63.1 NTU, and 120% of the relevant control station's turbidity at the same tide of the same day	165.7 NTU, and 130% of the relevant control station's turbidity at the same tide of the same day

Parameter	Action Level	Limit Level
SS in mg L <sup>-1</sup> (Depth-averaged) <sup>b) c)</sup>	75.4 mg L <sup>-1</sup> , and 120% of the relevant control station's SS at the same tide of the same day	121.8 mg L <sup>-1</sup> , and 130% of the relevant control station's SS at the same tide of the same day
<b>Group 5 – During construction at the West of Tai O to West of HKIA (KP21.3 - 31.5)</b>		
DO in mg L <sup>-1 a)</sup>	<u>Surface and Middle</u> 4.6 mg L <sup>-1</sup>	<u>Surface and Middle</u> 4.0 mg L <sup>-1</sup>
	<u>Bottom</u> 4.0 mg L <sup>-1</sup>	<u>Bottom</u> 2.0 mg L <sup>-1</sup>
Turbidity in NTU (Depth-averaged) <sup>b) c)</sup>	31.9 NTU, and 120% of the relevant control station's turbidity at the same tide of the same day	46.6 NTU, and 130% of the relevant control station's turbidity at the same tide of the same day
SS in mg L <sup>-1</sup> (Depth-averaged) <sup>b) c)</sup>	64.9 mg L <sup>-1</sup> , and 120% of the relevant control station's SS at the same tide of the same day	72.5 mg L <sup>-1</sup> , and 130% of the relevant control station's SS at the same tide of the same day
<b>Group 6 – During construction at the West of HKIA to Lung Kwu Chau (KP31.5 - 37.5)</b>		
DO in mg L <sup>-1 a)</sup>	<u>Surface and Middle</u> 4.4 mg L <sup>-1</sup>	<u>Surface and Middle</u> 3.9 mg L <sup>-1</sup>
	<u>Bottom</u> 3.9 mg L <sup>-1</sup>	<u>Bottom</u> 2.0 mg L <sup>-1</sup>
Turbidity in NTU (Depth-averaged) <sup>b) c)</sup>	30.7 NTU, and 120% of the relevant control station's turbidity at the same tide of the same day	47.0 NTU, and 130% of the relevant control station's turbidity at the same tide of the same day
SS in mg L <sup>-1</sup> (Depth-averaged) <sup>b) c)</sup>	49.2 mg L <sup>-1</sup> , and 120% of the relevant control station's SS at the same tide of the same day	74.0 mg L <sup>-1</sup> , and 130% of the relevant control station's SS at the same tide of the same day
<b>Group 7 – During construction at the Lung Kwu Chau to Urmston Anchorage (37.5 - 41.1), Urmston Road (KP41.1 - 42.9)</b>		
DO in mg L <sup>-1 a)</sup>	<u>Surface and Middle</u> 3.8 mg L <sup>-1</sup>	<u>Surface and Middle</u> 3.4 mg L <sup>-1</sup>
	<u>Bottom</u> 3.1 mg L <sup>-1</sup>	<u>Bottom</u> 2.0 mg L <sup>-1</sup>
Turbidity in NTU (Depth-averaged) <sup>b) c)</sup>	34.5 NTU, and 120% of the relevant control station's turbidity at the same tide of the same day	79.2 NTU, and 130% of the relevant control station's turbidity at the same tide of the same day
SS in mg L <sup>-1</sup> (Depth-averaged) <sup>b) c)</sup>	37.8 mg L <sup>-1</sup> , and 120% of the relevant control station's SS at the same tide of the same day	98.2 mg L <sup>-1</sup> , and 130% of the relevant control station's SS at the same tide of the same day
<b>Group 8 – During construction at the West of BPPS (KP42.9 - 44.9), Pipeline shore approach at BPPS (KP44.9 - 45.0)</b>		
DO in mg L <sup>-1 a)</sup>	<u>Surface and Middle</u> 4.3 mg L <sup>-1</sup>	<u>Surface and Middle</u> 3.4 mg L <sup>-1</sup>
	<u>Bottom</u> 3.6 mg L <sup>-1</sup>	<u>Bottom</u> 2.0 mg L <sup>-1</sup>
Turbidity in NTU (Depth-averaged) <sup>b) c)</sup>	34.3 NTU, and 120% of the relevant control station's turbidity at the same tide of the same day	58.5 NTU, and 130% of the relevant control station's turbidity at the same tide of the same day
SS in mg L <sup>-1</sup> (Depth-averaged) <sup>b) c)</sup>	42.4 mg L <sup>-1</sup> , and 120% of the relevant control station's SS at the same tide of the same day	78.2 mg L <sup>-1</sup> , and 130% of the relevant control station's SS at the same tide of the same day

Notes:

- For DO, non-compliance of the water quality limits occurs when monitoring result is lower than the limits.
- "Depth-averaged" is calculated by taking the arithmetic means of reading of all three depths.
- For Turbidity and SS, non-compliance of the water quality limits occurs when monitoring result is higher than the limits.

The Event and Action Plan for marine water quality monitoring is provided in **Annex I**.



### 2.3.3 Monitoring Schedule for the Reporting Period

The schedule for marine water quality monitoring for the reporting period is provided in **Annex K**.

### 2.3.4 Monitoring Results

Construction phase marine water quality monitoring was conducted in 12 monitoring days as presented in **Table 2.7** for construction of the BPPS and LPS Pipelines within the works area(s) for the associated marine-based activities in the reporting period.

**Table 2.7 Details of the Marine Water Quality Monitoring**

No.	Date	Active Works Activities	Monitoring Locations
1	2, 4 and 7 March 2022	Marine jetting operation at Double Berth Jetty to South of Shek Kwu Chau (KP0.0 – 5.0) for LPS Pipeline was undertaken from 1 to 6 March 2022	Group 2: IM3, IM4, IM5, IM6 <sup>(1)</sup> (mid-ebb and mid-flood tides) E2 (mid-ebb tide) F2, F3 (mid-flood tide)
2	2, 4, 7, 9, 11, 14, 21, 23, 25, 28 and 30 March 2022 <sup>(2)</sup>	Marine jetting operation at Jetty Approach (KP0.0 – 5.0) for BPPS Pipeline was undertaken from 1 to 14 and 17 to 31 March 2022	Group 3: IM6 <sup>(1)</sup> , IM7, IM8, IM9 (mid-ebb and mid-flood tides) E3 (mid-ebb tide) F3 (mid-flood tide)
3	14 and 16 March 2022 <sup>(2)</sup>	Marine jetting operation at Southwest Lantau (KP15.6 – 21.3) for BPPS Pipeline was undertaken from 13 to 18 March 2022	Group 4: IM10, IM11A, IM12, IM13, IM14 (mid-ebb and mid-flood tides) E4 (mid-ebb tide) F4 (mid-flood tide)
4	9 and 11 March 2022	Marine jetting operation at West of Tai O to West of HKIA (KP21.3 – 31.5) for BPPS Pipeline was undertaken from 7 to 12 March 2022	Group 5: IM15 (mid-ebb and mid-flood tides) E5 (mid-ebb tide) F5 (mid-flood tide)
5	25 March 2022	Marine jetting operation at West of HKIA to Lung Kwu Chau (KP31.5 – 37.5) for BPPS Pipeline was undertaken from 24 to 26 March 2022	Group 6: IM15, IM16A, IM17 (mid-ebb and mid-flood tides) E6 (mid-ebb tide) F5 (mid-flood tide)
6	2, 4, 7, 9, 11, 14, 16 and 21 March 2022 <sup>(2)</sup>	Marine jetting operation at West of BPPS (KP42.9 – 44.9) for BPPS Pipeline was undertaken from 1 to 22 March 2022	Group 8: IM19, IM20A, IM21A <sup>(3)</sup> , IM22A (mid-ebb and mid-flood tides) E7A (mid-ebb tide) F6 (mid-flood tide)

Notes:

- (1) Monitoring station, IM6, was occupied by a crane barge during the monitoring events in March 2022. Therefore, the monitoring station was shifted to the nearest practicable location.
- (2) Marine water quality monitoring for Group 3, Group 4 and Group 8 scheduled on 18 March 2022 was cancelled due to adverse weather.
- (3) Monitoring station, IM21A, was occupied by a crane barge during the monitoring events on 9 March 2022. Therefore, the monitoring station was shifted to the nearest practicable location.

The equipment used in construction phase marine water quality monitoring is presented in **Table 2.8**. Copies of the calibration certificates for the monitoring equipment are provided in **Annex H**.

**Table 2.8 Marine Water Quality Monitoring Equipment**

Equipment	Model
Multi-parameter water quality system (measurement of DO, pH, turbidity, salinity & temperature)	YSI 6920 (S/N: 16L100580 / MPP57) YSI ProDSS (S/N: 16H104233) YSI ProDSS (S/N: 16H104234)

The monitoring results and graphical presentations are provided in **Annex G**. Action Level exceedance was recorded for marine water quality monitoring in the reporting period. Investigation on the exceedances was conducted and summarised in **Table 2.9**.

**Table 2.9 Details of Exceedances for Marine Water Quality Monitoring**

Date	Tide	Parameter	Monitoring Station	Level of Exceedance	Investigation
4 Mar 22	Mid-flood	SS	IM9	Action	Marine jetting operation was not undertaken during the specific tide(s) on the monitoring date(s). Silt curtain and other mitigation measures were implemented properly. Therefore, the exceedances were not considered as Project-related.

Based on the investigation results above, the exceedance was not Project-related. Nevertheless, the Contractor was reminded to ensure mitigation measures, for marine jetting works in particular, are fully and properly implemented in accordance with the Updated EM&A Manual.

## 2.4 Marine Mammal Exclusion Zone Monitoring

### 2.4.1 Monitoring Requirements

According to Condition 3.7 of FEP-02/558/2018/A, Condition 3.8 of FEP-03/558/2018/B, Section 9.11.3 of the approved EIA Report and Section 7 of the Updated EM&A Manual, marine mammal exclusion zone monitoring with 250m radius was required during the course of dredging / jetting operations for construction of BPPS Pipeline or LPS Pipeline. Marine mammal exclusion zone requirements for marine dredging or jetting operations for construction of BPPS Pipeline or LPS Pipeline are presented in **Table 2.10**.

**Table 2.10 Marine Mammal Exclusion Zone Requirements**

Activity	Exclusion Zone	Requirement
Marine dredging or jetting operations	250m	Before pipeline dredging or jetting commence, the exclusion zone must have been continuously clear of marine mammals for 30 minutes. During pipeline dredging / jetting, if marine mammals are spotted within the exclusion zone, pipeline dredging/ jetting works will cease and will not resume until the observer confirms that the zone has been continuously clear of marine mammals for a period of 30 minutes.

### 2.4.2 Monitoring Results

Marine mammal exclusion zone monitoring with 250m radius was conducted on the following dates during jetting operation:

- from 1 to 6 March 2022 for marine jetting operation at Double Berth Jetty to South of Shek Kwu Chau (KP0.0 – 5.0) for the LPS Pipeline.

- from 1 to 14 and 17 to 31 March 2022 for marine jetting operation at Jetty Approach (KP0.0 – 5.0) for the BPPS Pipeline.
- from 13 to 18 March 2022 for marine jetting operation at Southwest Lantau (KP15.6 – 21.3) for the BPPS Pipeline.
- from 7 to 12 March 2022 for marine jetting operation at West of Tai O to West of HKIA (KP21.3 – 31.5) for the BPPS Pipeline.
- from 24 to 26 March for marine jetting operation at West of HKIA to Lung Kwu Chau (KP31.5 – 37.5).
- from 1 to 22 March 2022 for marine jetting operation at West of BPPS (KP42.9 – 44.9) for the BPPS Pipeline.

No sightings of marine mammals were observed during marine mammal exclusion zone monitoring in the reporting period.

## 2.5 Records of Operating Speeds and Marine Travel Routes of Working Vessels

The operating speeds and marine travel routes of working vessels for construction of the Project within the reporting period were checked and reviewed. A total of 17 working vessels were used for construction of the BPPS Pipeline and the LPS Pipeline under FEP-03/558/2018/B and FEP-02/558/2018/A, respectively, and for construction of the Jetty under FEP-01/558/2018/A during the reporting period. All these working vessels were operated at a speed lower than 10 knots when moving within the areas frequented by marine mammals, including the waters near Sha Chau and Lung Kwu Chau Marine Park, the waters at the west of Lantau Island and the waters between Soko Islands and Shek Kwu Chau, and followed the relevant marine travel requirements stipulated in the FEPs. No non-compliance on the operating speeds and marine travel routes of working vessels was identified. Records of operating speeds and marine travel routes of working vessels for construction of the Project provided by the Contractor are presented in **Annex M**.

The compliance status on approval conditions given by the Director of Environmental Protection for the entry of working vessels (i.e. anchor handling tugs (AHTs)) within marine parks and the proposed South Lantau Marine Park (SLMP) in pursuant to Condition 3.1 of FEP-01/558/2018/A for anchoring activities for construction of the Jetty, Condition 3.4 of FEP-02/558/2018/A and Condition 3.4 of FEP-03/558/2018/B for anchoring activities for pipelaying and/or post-trenching processes for construction of LPS and BPPS Pipelines, respectively, as appropriate within the reporting period was checked. No non-compliance on the approval conditions was identified. Records of entry events of working vessels within marine parks and the SLMP for construction of the Project provided by the Contractor were presented in **Table 2.11**.

**Table 2.11 Records of Entry Events of Working Vessels within Marine Parks**

Date	Duration (mins)	Working Vessel	Vessel Speed ≤ 10 knots	Activities Undertaken	Compliance (✓) / Non-compliance (✗)
2 Mar 2022	25	TB 18	✓	Nil	(Note 2)
6 Mar 2022	66	TB 18	✓	Nil	(Note 2)
6 Mar 2022	2	TB 18	✓	Nil	(Note 2)
6 Mar 2022	10	TB 18	✓	Nil	(Note 2)
6 Mar 2022	36	TB 18	✓	Nil	(Note 2)
7 Mar 2022	238	TB 6	✓	Nil	(Note 1)
8 Mar 2022	48	TB 6	✓	Nil	(Note 2)
8 Mar 2022	45	TB 6	✓	Nil	(Note 2)
8 Mar 2022	38	TB 6	✓	Nil	(Note 2)
8 Mar 2022	59	TB 6	✓	Nil	(Note 2)
8 Mar 2022	10	TB 18	✓	Nil	(Note 2)

Date	Duration (mins)	Working Vessel	Vessel Speed ≤ 10 knots	Activities Undertaken	Compliance (✓) / Non-compliance (✗)
8 Mar 2022	10	TB 6	✓	Nil	(Note 2)
9 Mar 2022	30	TB 18	✓	Nil	(Note 2)
10 Mar 2022	18	TB 16	✓	Nil	(Note 2)
11 Mar 2022	5	TB 16	✓	Nil	(Note 2)
11 Mar 2022	52	TB 16	✓	Nil	(Note 2)
12 Mar 2022	170	TB 16	✓	Nil	(Note 2)
12 Mar 2022	60	TB 18	✓	Nil	(Note 2)
20 Mar 2022	60	TB 18	✓	Nil	(Note 2)
21 Mar 2022	12	TB 18	✓	Nil	(Note 2)
26 Mar 2022	29	TB 18	✓	Nil	(Note 2)
27 Mar 2022	2	TB 18	✓	Nil	(Note 2)

Approval Condition:

- For anchor location monitoring, the AHT will enter into, transit through and stop over the proposed SLMP, with a moving speed of ≤ 10 knots, with a frequency of 2 trips per day during the period with a duration of 8 months.

Notes:

- Current influence on working vessels for deployment of floating silt curtain after investigation by the Project team.
- Current influence on working vessels during navigation after investigation by the Project team.

Records of marine travel routes of working vessels entering marine parks provided by the Contractor are presented in **Annex N**.

## 2.6 Implementation Status of Environmental Mitigation Measures

A summary of the Environmental Mitigation Implementation Schedule (EMIS) is presented in **Annex C**. The necessary mitigation measures were implemented properly for the Project.

## 2.7 Summary of Exceedances of the Environmental Quality Performance Limit

There were no Project-related Action and Limit Level exceedances for marine water quality monitoring in the reporting period.

Since construction phase marine mammal monitoring was completed in November 2021, there were no breaches of Action and Limit Levels for marine mammal monitoring in the reporting period.

Cumulative statistics on exceedance is provided in **Annex J**.

## 2.8 Summary of Environmental Complaints, Notification of Summons and Successful Prosecutions

There were no environmental complaints, notification of summons and successful prosecutions recorded in the reporting period.

Statistics on environmental complaints, notification of summons and successful prosecutions are summarised in **Annex J**.

### 3. FORECAST FOR THE NEXT REPORTING PERIOD

#### 3.1 Works Programme for the Next Reporting Period

Construction activities to be undertaken in the next reporting period of April 2022 are summarised in **Table 3.1** below, together with the key issues:

**Table 3.1 Major Construction Activities for the Next Reporting Period**

Activities	Key Issues
<i>Under FEP-01/558/2018/A</i>	
Land-based Works	
<ul style="list-style-type: none"> <li>▪ Piping installation works</li> <li>▪ Topsides installation works</li> <li>▪ Electrical installation works</li> <li>▪ System commissioning</li> </ul>	<ul style="list-style-type: none"> <li>▪ Dust emission from construction activities</li> <li>▪ Waste management</li> </ul>
Marine-based Works	
<ul style="list-style-type: none"> <li>▪ Nil</li> </ul>	<ul style="list-style-type: none"> <li>▪ N/A</li> </ul>
<i>Under FEP-02/558/2018/A</i>	
Land-based Works	
<ul style="list-style-type: none"> <li>▪ Nil</li> </ul>	<ul style="list-style-type: none"> <li>▪ N/A</li> </ul>
Marine-based Works	
<ul style="list-style-type: none"> <li>▪ Rock armour placement</li> </ul>	<ul style="list-style-type: none"> <li>▪ Elevation of suspended solids</li> <li>▪ Disturbance to marine mammals</li> </ul>
<i>Under FEP-03/558/2018/B</i>	
Land-based Works	
<ul style="list-style-type: none"> <li>▪ Electrical and telecommunication installation works</li> <li>▪ Piping installation works</li> <li>▪ System commissioning</li> </ul>	<ul style="list-style-type: none"> <li>▪ Dust emission from construction activities and stockpiles</li> <li>▪ Waste management</li> <li>▪ Site surface runoff and wastewater discharge</li> </ul>
Marine-based Works	
<ul style="list-style-type: none"> <li>▪ Rock armour placement</li> <li>▪ Post-trenching</li> </ul>	<ul style="list-style-type: none"> <li>▪ Elevation of suspended solids</li> <li>▪ Disturbance to marine mammals</li> </ul>

The ET will keep track on the construction activities to confirm compliance of environmental requirements and the proper implementation of all necessary mitigation measures.

#### 3.2 Monitoring Schedule for the Next Reporting Period

The tentative schedule for marine water quality monitoring is provided in **Annex L**.

## 4. CONCLUSION AND RECOMMENDATIONS

This Monthly EM&A Report presents the key findings of the EM&A works during the reporting period from 1 to 31 March 2022 for the construction works for the Project in accordance with the Updated EM&A Manual and the requirements of the Further Environmental Permits (FEP-01/558/2018/A, FEP-02/558/2018/A & FEP-03/558/2018/B).

Environmental auditing works, including regular site inspections of construction works conducted by the ET, audit of implementation of Waste Management Plan, and review of the acceptability of operating speeds and marine travel routes of working vessels, checking of compliance with the approval conditions given by EPD for allowing the entry of working vessels within marine parks and the proposed SLMP in pursuant to Condition 3.1 of FEP-01/558/2018/A, Condition 3.4 of FEP-02/558/2018/A and Condition 3.4 of FEP-03/558/2018/B, were conducted in the reporting period, as appropriate. No non-compliance of environmental statutory requirements was identified.

Marine water quality monitoring was conducted during the reporting period in accordance with the Updated EM&A Manual. No Project-related Action and Limit Level exceedances were recorded.

Since construction phase marine mammal monitoring was completed in November 2021, there were no breaches of Action and Limit Levels were recorded.

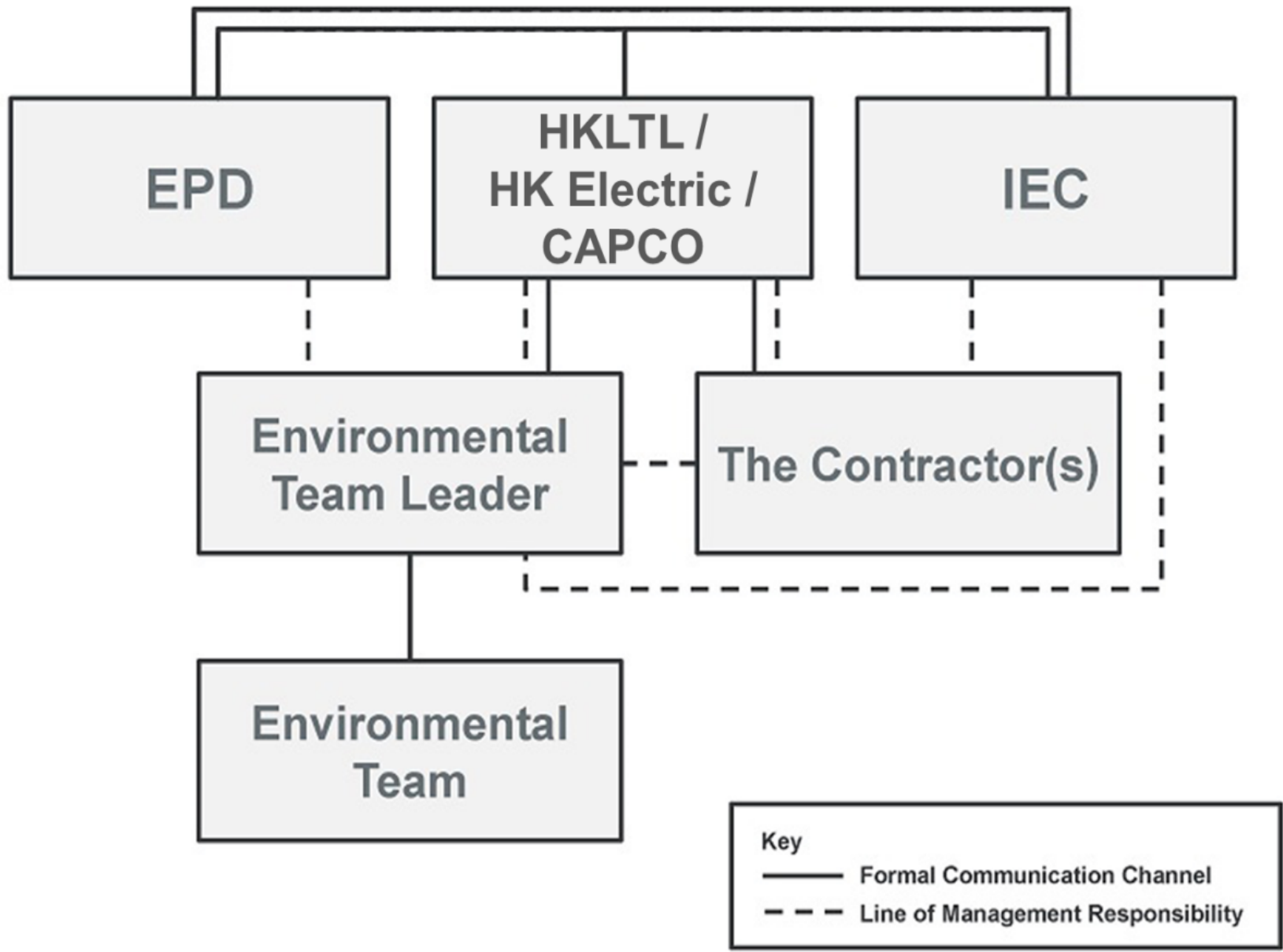
There were no environmental complaints, notification of summons and successful prosecutions recorded in the reporting period.

The ET will keep track on the construction works to confirm compliance of environmental requirements and the proper implementation of all necessary mitigation measures.



## **ANNEX A**

### **PROJECT ORGANISATION**



## **ANNEX B**

### **CONSTRUCTION PROGRAMME**

**Schedule of Works associated with the double berth jetty at LNG Terminal**

WORK	Q3 2020	Q4 2020	Q1 2021	Q2 2021	Q3 2021	Q4 2021	Q1 2022	Q2 2022
<b>Preparation Phase</b>								
Pre-survey	█							
<b>Construction Phase</b>								
Jacket Installation		█			█			
Topsides Construction						█		

**Schedule of the works associated with the subsea gas pipeline for Lamma Power Station (LPS) and the associated Gas Receiving Station (GRS) in LPS**

WORK	Q3 2020	Q4 2020	Q1 2021	Q2 2021	Q3 2021	Q4 2021	Q1 2022	Q2 2022
<b>Preparation Phase</b>								
Pre-survey	■							
Removal of obstructions			■					
<b>Construction Phase</b>								
Pre-trenching including Deployment of Silt Curtain and Pilot Test			■					
De-burial of pre-installed pipeline by Mass Flow Excavator			■					
Pipeline Laying			■					
Intermediate Hydrotesting for Pipeline				■				
Post-trenching including Deployment of Silt Curtain and Pilot Test					■	■	■	
Rock Armour Placement						■	■	■
Final Hydrotesting for Pipeline						■	■	■
Gas Receiving Station (GRS) including pipe rack construction, preparation works at the vent header for tie-in of the new GRS, fencing, new gas receiving facility and new pipeline connection, and pre-commissioning, commissioning and start up			■	■	■	■	■	

Remarks:  
Pilot tests on the efficiency of silt curtain system shall be conducted during the early stage of construction to confirm the removal efficiency of the silt curtains.

**Schedule of the works associated with the subsea gas pipeline for Black Point Power Station (BPPS) and the associated Gas Receiving Station (GRS) in BPPS**

WORK	Q3 2020	Q4 2020	Q1 2021	Q2 2021	Q3 2021	Q4 2021	Q1 2022	Q2 2022
<b>Preparation Phase</b>								
Pre-survey								
Removal of obstructions								
<b>Construction Phase</b>								
Pre-trenching including Deployment of Silt Curtain and Pilot Test								
Cofferdam and Sheet Pile Construction								
Pipeline Laying								
Post-trenching including Deployment of Silt Curtain and Pilot Test								
Rock Armour Placement								
Intermediate and Final Hydrotesting for Pipeline								
Gas Receiving Station (GRS) including pipe rack construction, preparation works at the vent header for tie-in of the new GRS, fencing, new gas receiving facility and new pipeline connection, and pre-commissioning, commissioning and start up								
Remarks: Pilot tests on the efficiency of silt curtain system shall be conducted during the early stage of construction to confirm the removal efficiency of the silt curtains.								

## **ANNEX C**

### **ENVIRONMENTAL MITIGATION IMPLEMENTATION SCHEDULE (EMIS)**



**TABLE C.1 IMPLEMENTATION SCHEDULE OF RECOMMENDED MITIGATION MEASURES**

EIA Reference	EM&A Reference	Recommended Environmental Protection Measures/ Mitigation Measures	Location/ duration of recommended measures & timing of completion of recommended measures	Implementation Agent	Implementation Stage <sup>(1)</sup>			Relevant Legislation & Guidelines	Implementation Status
					D	C	O		
<b>Air Quality</b>									
S4.10.1	S2.1	Impervious sheet will be provided for skip hoist for material transport.	Land sites for GRSs within BPPS and LPS / During construction, particularly dry season	Contractor(s)		✓		<i>Air Pollution Control (Construction Dust) Regulation</i>	N/A for GRS in BPPS N/A for GRS in LPS
S4.10.1	S2.1	The area where dusty work takes place should be sprayed with water or a dust suppression chemical immediately prior to, during and immediately after dusty activities as far as practicable.	Land sites for GRSs within BPPS and LPS / During construction	Contractor(s)		✓		<i>Air Pollution Control (Construction Dust) Regulation</i>	N/A for GRS in BPPS N/A for GRS in LPS
S4.10.1	S2.1	All dusty materials should be sprayed with water or a dust suppression chemical immediately prior to any loading, unloading or transfer operation.	Land sites for GRSs within BPPS and LPS / During construction	Contractor(s)		✓		<i>Air Pollution Control (Construction Dust) Regulation</i>	N/A for GRS in BPPS N/A for GRS in LPS
S4.10.1	S2.1	Dropping heights for excavated materials should be controlled to a practical height to minimise the fugitive dust arising from unloading.	Land sites for GRSs within BPPS and LPS / During construction	Contractor(s)		✓		<i>Air Pollution Control (Construction Dust) Regulation</i>	N/A for GRS in BPPS

<sup>(1)</sup> D = Design Phase; C = Construction Phase; O = Operational Phase

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					D	C	O		
								N/A for GRS in LPS	
S4.10.1	S2.1	During transportation by truck, materials should not be loaded to a level higher than the side and tail boards, and should be dampened or covered before transport.	Land sites for GRSs within BPPS and LPS / During construction	Contractor(s)		✓		<i>Air Pollution Control (Construction Dust) Regulation</i>	N/A
S4.10.1	S2.1	Wheel washing device should be provided at the exits of the work sites. Immediately before leaving a construction site, every vehicle shall be washed to remove any dusty material from its body and wheels as far as practicable.	Land sites for GRSs within BPPS and LPS / During construction	Contractor(s)		✓		<i>Air Pollution Control (Construction Dust) Regulation</i>	N/A for GRS in BPPS N/A for GRS in LPS
S4.10.1	S2.1	Road sections between vehicle-wash areas and vehicular entrance will be paved.	Land sites for GRSs within BPPS and LPS / During construction	Contractor(s)		✓		<i>Air Pollution Control (Construction Dust) Regulation</i>	N/A for GRS in BPPS N/A for GRS in LPS
S4.10.1	S2.1	Haul roads will be kept clear of dusty materials and will be sprayed with water so as to maintain the entire road surface wet at all times.	Land sites for GRSs within BPPS and LPS / During construction	Contractor(s)		✓		<i>Air Pollution Control (Construction Dust) Regulation</i>	N/A for GRS in BPPS N/A for GRS in LPS

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					D	C	O		
S4.10.1	S2.1	Temporary stockpiles of dusty materials will be either covered entirely by impervious sheets or sprayed with water to maintain the entire surface wet all the time.	Land sites for GRSs within BPPS and LPS / During construction	Contractor(s)		✓		<i>Air Pollution Control (Construction Dust) Regulation</i>	N/A for GRS in BPPS  N/A for GRS in LPS
S4.10.1	S2.1	Stockpiles of more than 20 bags of cement and dusty construction materials will be covered entirely by impervious sheeting sheltered on top and 3-sides.	Land sites for GRSs within BPPS and LPS / During construction	Contractor(s)		✓		<i>Air Pollution Control (Construction Dust) Regulation</i>	N/A
S4.10.1	S2.1	All exposed areas will be kept wet to minimise dust emission.	Land sites for GRSs within BPPS and LPS / During construction	Contractor(s)		✓		<i>Air Pollution Control (Construction Dust) Regulation</i>	N/A for GRS in BPPS  N/A for GRS in LPS
S4.10.1	S2.1	Ultra-low-sulphur diesel (ULSD), defined as diesel fuel containing not more than 0.005% sulphur by weight, will be used for all construction plant on-site.	Land sites for GRSs within BPPS and LPS / During construction/ During operation	Contractor(s) / CAPCO / HK Electric		✓	✓	<i>Environment, Transport and Works Bureau Technical Circular (ETWB-TC(W)) No 19/2005 on Environmental Management on Construction Sites</i>	N/A for GRS in BPPS  N/A for GRS in LPS

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					D	C	O		
S4.10.1	S2.1	The engine of the construction equipment during idling will be switched off.	Land sites for GRSs within BPPS and LPS / During construction	Contractor(s)		✓		<i>Air Pollution Control (Construction Dust) Regulation</i>	N/A for GRS in BPPS  N/A for GRS in LPS
S4.10.1	S2.1	Regular maintenance of construction equipment deployed on-site will be conducted to prevent black smoke emission.	Land sites for GRSs within BPPS and LPS / During construction	Contractor(s)		✓		<i>Air Pollution Control (Construction Dust) Regulation</i>	N/A for GRS in BPPS  N/A for GRS in LPS
S4.10.1	S2.1	All marine vessels fuelled in Hong Kong are required to operate using marine light diesel with sulphur content lower than 0.05%.	Marine sites for the LNG Terminal, the BPPS Pipeline and the LPS Pipeline / During construction/ During operation	Contractor(s) / Project Proponents		✓	✓	<i>Air Pollution Control (Marine Light Diesel) Regulation</i>	✓ for BPPS Pipeline and LPS Pipeline
S4.10.1	S2.1	Non-road mobile machinery (NRMMS), e.g. mobile generator and air compressor, shall comply with the prescribed emission standards and approved with a proper label by EPD.	Land sites for GRSs within BPPS and LPS and marine sites for the LNG Terminal, the BPPS Pipeline and the LPS Pipeline / During construction	Contractor(s)		✓		<i>Air Pollution Control (Non-road Mobile Machinery) (Emission) Regulation</i>	N/A for GRS in BPPS, GRS in LPS, LNG Terminal, BPPS Pipeline and LPS Pipeline
S4.10.1	S2.1	To ensure proper implementation of the recommended dust mitigation measures and good	Land sites for GRSs within BPPS	Contractor(s)/ Environmental Team (ET) & Independent		✓		-	N/A for GRS in BPPS

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					D	C	O		
		construction site practices during the construction phase of the GRSs and the BPPS and the LPS, environmental site audits on monthly basis is recommended throughout the construction period.	and LPS / During construction	Environmental Checker (IEC)					N/A for GRS in LPS
S4.10.2	S2.2	LNGCs shall comply with the fuel restriction requirement under the <i>Air Pollution Control (Ocean Going Vessels) (Fuel at berth) Regulation</i> .	Marine site for the LNG Terminal / During operation	HKLTL			✓	<i>Air Pollution Control (Ocean Going Vessels) (Fuel at berth) Regulation</i>	N/A
<b>Hazard to Life</b>									
S5.3.3	S3	All personnel within the BPPS shall comply with CLP safety policy and requirements.	Land site for the GRS within BPPS / During construction / During operation	Contractor(s) / CAPCO		✓	✓	-	✓
S5.3.3	S3	All personnel within the LPS shall comply with HK Electric safety policy and requirements.	Land site for the GRS within LPS / During construction / During operation	Contractor(s) / HK Electric		✓	✓	-	N/A
S5.3.3	S3	All operation work procedures shall be complied with the operating plant procedures or guidelines and regulatory requirements.	Land sites for GRSs within BPPS and LPS / During construction / During operation	Contractor(s) / CAPCO / HK Electric		✓	✓	-	N/A for GRS in BPPS N/A for GRS in LPS

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					D	C	O		
S5.3.3	S3	All personnel shall be equipped with appropriate personal protective equipment (PPE) when working at the BPPS and LPS facilities.	Land sites for GRSs within BPPS and LPS / During construction / During operation	Contractor(s) / CAPCO / HK Electric		✓	✓	-	N/A for GRS in BPPS  N/A for GRS in LPS
S5.3.3	S3	Safety training and briefings shall be provided to all personnel.	Land sites for GRSs within BPPS and LPS / During construction / During operation	Contractor(s) / CAPCO / HK Electric		✓	✓	-	N/A for GRS in BPPS  N/A for GRS in LPS
S5.3.3	S3	Regular site safety inspections/ audits shall be conducted.	Land sites for GRSs within BPPS and LPS / During construction/ During operation	Contractor(s) / CAPCO / HK Electric		✓	✓	-	N/A for GRS in BPPS  N/A for GRS in LPS
S5.3.3	S3	Method statements and risk assessments shall be prepared and safety control measures shall be in place before commencement of work.	Land sites for GRSs within BPPS and LPS / During construction	Contractor(s)		✓		-	N/A for GRS in BPPS  N/A for GRS in LPS
S5.3.3	S3	Work permit system, on-site pre-work risk assessment and emergency response procedure shall be in place before commencement of work.	Land sites for GRSs within BPPS and LPS / During construction	Contractor(s)		✓		-	N/A for GRS in BPPS  N/A for GRS in LPS

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					D	C	O		
S5.3.3	S3	All construction workers shall be under close site supervision during the construction phase of the GRSs.	Land sites for GRSs within BPPS and LPS / During construction	Contractor(s)		✓		-	N/A for GRS in BPPS  N/A for GRS in LPS
S5.4.1	S3	An emergency response plan will be put in place which fully documents the procedures to be followed in the event of an emergency.	Transit of the LNGC and FSRU Vessel under Emergency Situation / During operation	HKLTL			✓	-	N/A
S5.3.3	S3	Method statements and risk assessments shall be prepared and safety control measures should be in place before the commencement of construction works.	LNG Terminal / During construction	Contractor(s)		✓		-	✓
S5.3.3	S3	Work permit system, on-site pre-work risk assessment and emergency response procedure shall be in place before commencement of construction works.	LNG Terminal / During construction	Contractor(s)		✓		-	✓
S5.3.3	S3	All construction workers shall be under close site supervision during the construction phase of the LNG Terminal.	LNG Terminal / During construction	Contractor(s)		✓		-	✓



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					D	C	O		
S5.3.3	S3	All personnel within the LNG Terminal shall comply with relevant safety policy and requirements.	LNG Terminal / During operation	HKLTL			✓	-	N/A
S5.3.3	S3	All operation work procedures shall be complied with relevant codes and standards (e.g. SIGTTO) and regulatory requirements.	LNG Terminal / During operation	HKLTL			✓	-	N/A
S5.3.3	S3	Work permit system and emergency response procedure shall be in place.	LNG Terminal / During operation	HKLTL			✓	-	N/A
S5.3.3	S3	Robust and extended process control system, safety control system, fire-fighting system and security system shall be provided.	LNG Terminal / During operation	HKLTL			✓	-	N/A
S5.3.3	S3	Sufficient and trained / competent staff shall be provided to operate the LNG Terminal.	LNG Terminal / During operation	HKLTL			✓	-	N/A
S5.3.3	S3	Regular safety inspections/audits shall be conducted.	LNG Terminal / During operation	HKLTL			✓	-	N/A
<b>Noise</b>									

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					D	C	O		
S6.7	S4	N/A							N/A
<b>Water Quality</b>									
S7.9.1	S5	A detailed hydrotesting procedure for subsea pipelines will be developed that will detail how the process will be carried out, how it will be carefully controlled and monitored, and how the intake and subsequent discharge of the seawater will be managed. Water quality monitoring for commissioning hydrotest for the subsea pipelines is presented in Section 5.3.5 of the Updated EM&A Manual.	LNG Terminal / During construction	Contractor(s)		✓		TM Standard under the WPCO, WPCO license requirements, WQO	✓
S7.9.1	S5	Adoption of appropriate dredging and jetting rates, plant numbers and silt curtains at the plant and WSRs, where applicable ( <b>Table 7.18</b> of the EIA Report, reprovided as <b>Table A.2</b> below).	Marine Dredging & Jetting for the BPPS Pipeline and the LPS Pipeline / During construction	Contractor(s)		✓	-		✓ for LPS Pipeline and BPPS Pipeline
S7.9.1	S5	Grab dredging can be conducted concurrently with one TSHD.	Marine Dredging for the BPPS Pipeline and the LPS Pipeline / During construction	Contractor(s)		✓	-		N/A for BPPS Pipeline and LPS Pipeline

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					D	C	O		
S7.9.1	S5	One jetting machine will be working on LPS pipeline.  No more than two jetting machines will be working on BPPS pipeline.	Marine Jetting for the BPPS Pipeline and the LPS Pipeline / During construction	Contractor(s)		✓		-	✓ for BPPS and LPS Pipelines
S7.9.1	S5	Cofferdam construction and removal at landfalls of BPPS and LPS (where required) should not be conducted concurrently with the nearby pipeline dredging sections (BPPS KP44.9 - 45.0 and LPS KP17.4-18.2). Silt curtain surrounding the works areas for cofferdam construction and removal at pipeline landfalls of the BPPS and the LPS should also be implemented.	Pipeline landfalls for the BPPS Pipeline and the LPS Pipeline / During construction	Contractor(s)		✓		-	N/A for BPPS Pipeline  N/A for LPS Pipeline
S7.9.1/ S7.9.2	S5	The following measures shall be followed for provision of silt curtain: <ul style="list-style-type: none"> <li>The silt curtain shall be formed and installed in such a way that tidal rise and fall are accommodated, with the silt curtains always extending from the surface to the bottom of the water column and held with anchor blocks.</li> </ul>	Marine Dredging & Jetting for the BPPS Pipeline and the LPS Pipeline / During construction  Marine Maintenance Dredging (LNG	Contractor(s)		✓	✓	-	✓ for BPPS Pipeline and LPS Pipeline

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EIA Reference	EM&A Reference	Recommended Environmental Protection Measures/ Mitigation Measures	Location/ duration of recommended measures & timing of completion of recommended measures	Implementation Agent	Implementation Stage <sup>(1)</sup>			Relevant Legislation & Guidelines	Implementation Status
					D	C	O		
		<ul style="list-style-type: none"> <li>Schematic diagrams on silt curtain deployment are provided in <b>Figures 7.4</b> and <b>7.5</b> of the EIA Report.</li> <li>The contractor shall regularly inspect the silt curtains and check that they are moored and marked to avoid danger to marine traffic.</li> <li>Regular inspection on the integrity of the silt curtain should be carried out by the contractor and any damage to the silt curtain shall be repaired by the contractor promptly.</li> <li>Relevant marine works shall only be undertaken when the repair is fixed to the satisfaction of the engineer.</li> </ul>	Terminal) / During operation						
S7.9.1 / S7.9.2	S5	All vessels should be well maintained and inspected before use to limit any potential discharges to the marine environment.	Marine Dredging for the BPPS Pipeline and the LPS Pipeline / During construction  Marine Maintenance Dredging (LNG	Contractor(s)		✓	✓	-	N/A for BPPS Pipeline  N/A for LPS Pipeline

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					D	C	O		
			Terminal) / During operation						
S7.9.1	S5	All vessels must have a clean ballast system.	Marine Dredging for the BPPS Pipeline and the LPS Pipeline / During construction	Contractor(s)		✓		-	N/A for BPPS Pipeline  N/A for LPS Pipeline
S7.9.1 / S7.9.2	S5	No overflow is permitted from the trailing suction hopper dredger and the Lean Mixture Overboard (LMOB) system will only be in operation at the beginning and end of the dredging cycle when the drag head is being lowered and raised.	Marine Dredging for the BPPS Pipeline and the LPS Pipeline / During construction  Marine Maintenance Dredging (LNG Terminal) / During operation	Contractor(s)		✓	✓	-	N/A for BPPS Pipeline  N/A for LPS Pipeline
S7.9.1 / S7.9.2	S5	Dredged marine mud will be disposed of in a gazetted marine disposal area in accordance with the Dumping at Sea Ordinance (DASO) permit conditions.	Marine Dredging for the BPPS Pipeline and the LPS Pipeline / During construction  Marine Maintenance Dredging (LNG	Contractor(s)		✓	✓	-	N/A for BPPS Pipeline  N/A for LPS Pipeline

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EIA Reference	EM&A Reference	Recommended Environmental Protection Measures/ Mitigation Measures	Location/ duration of recommended measures & timing of completion of recommended measures	Implementation Agent	Implementation Stage <sup>(1)</sup>			Relevant Legislation & Guidelines	Implementation Status
					D	C	O		
			Terminal) / During operation						
S7.9.1 / S7.9.2	S5	Dredgers will maintain adequate clearance between vessels and the seabed at all states of the tide and reduce operations speed to ensure that excessive turbidity is not generated by turbulence from vessel movement or propeller wash.	Marine Dredging for the BPPS Pipeline and the LPS Pipeline / During construction  Marine Maintenance Dredging (LNG Terminal) / During operation	Contractor(s)		✓	✓	-	N/A for BPPS Pipeline  N/A for LPS Pipeline
S7.9.1 / S7.9.2	S5	Marine works shall not cause foam, oil, grease, litter or other objectionable matter to be present in the water within and adjacent to the works site. Wastewater from potentially contaminated area on working vessels should be minimised and collected. These kinds of wastewater should be brought back to port and discharged at appropriate collection and treatment system.	Marine Dredging for the BPPS Pipeline and the LPS Pipeline / During construction / During operation	Contractor(s)		✓	✓	-	N/A for BPPS Pipeline  N/A for LPS Pipeline
S7.9.1 / S7.9.2	S5	No solid waste is allowed to be disposed overboard.	Marine Dredging for the BPPS Pipeline and the LPS	Contractor(s)		✓	✓	-	N/A for BPPS Pipeline



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					D	C	O		
			Pipeline / During construction / During operation					N/A for LPS Pipeline	
S7.9.1	S5	Appropriate infiltration control, such as cofferdam wall, should be adopted to limit groundwater inflow to the excavation works areas in the Project site. Groundwater pumped out from excavation area should be discharged into the storm system via silt removal facilities.	Land sites & drainages for GRSs within BPPS and LPS / During construction	Contractor(s)		✓	-	N/A for GRS in BPPS  N/A for GRS in LPS	
S7.9.1	S5	Silt removal facilities such as silt traps or sedimentation facilities will be provided to remove silt particles from runoff to meet the requirements of the TM standard under the WPCO. The design of silt removal facilities will be based on the guidelines provided in ProPECC PN 1/94. All drainage facilities and erosion and sediment control structures will be inspected on a regular basis and maintained to confirm proper and efficient operation at all times and particularly during rainstorms. Deposited silt and grit will be removed regularly.	Land sites & drainages for GRSs within BPPS and LPS / During construction	Contractor(s)		✓	ProPECC PN 1/94, TM Standard under the WPCO	N/A for GRS in BPPS  N/A for GRS in LPS	

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					D	C	O		
S7.9.1	S5	Earthworks to form the final surfaces will be followed up with surface protection and drainage works to prevent erosion caused by rainstorms.	Land sites & drainages for GRSs within BPPS and LPS / During construction	Contractor(s)		✓		-	N/A for GRS in BPPS  N/A for GRS in LPS
S7.9.1	S5	Appropriate surface drainage will be designed and provided where necessary.	Land sites & drainages for GRSs within BPPS and LPS / During construction	Contractor(s)		✓		-	N/A for GRS in BPPS  N/A for GRS in LPS
S 7.9.1	S5	The precautions to be taken at any time of year when rainstorms are likely together with the actions to be taken when a rainstorm is imminent or forecasted and actions to be taken during or after rainstorms are summarised in Appendix A2 of ProPECC PN 1/94.	Land sites & drainages for GRSs within BPPS and LPS / During construction	Contractor(s)		✓		<i>ProPECC PN 1/94</i>	N/A for GRS in BPPS  N/A for GRS in LPS
S7.9.1	S5	Oil interceptors will be provided in the drainage system where necessary and regularly emptied to prevent the release of oil and grease into the storm water drainage system after accidental spillages.	Land sites & drainages for GRSs within BPPS and LPS / During construction	Contractor(s)		✓		-	N/A for GRS in BPPS  N/A for GRS in LPS

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					D	C	O		
S7.9.1	S5	Temporary and permanent drainage pipes and culverts provided to facilitate runoff discharge, if any, will be adequately designed for the controlled release of storm flows.	Land sites & drainages for GRSs within BPPS and LPS / During construction	Contractor(s)		✓		-	N/A for GRS in BPPS  N/A for GRS in LPS
S7.9.1	S5	The temporary diverted drainage, if any, will be reinstated to the original condition when the construction work has finished or when the temporary diversion is no longer required.	Land sites & drainages for GRSs within BPPS and LPS / During construction	Contractor(s)		✓		-	N/A
S7.9.1	S5	Appropriate numbers of portable toilets shall be provided by a licensed contractor to serve the construction workers over the construction site to prevent direct disposal of sewage into the water environment. No onsite discharge from these chemical toilets would be allowed.	Land sites & drainages for GRSs within BPPS and LPS / During construction	Contractor(s)		✓		-	N/A for GRS in BPPS  N/A for GRS in LPS
S 7.9.2	S5	Mitigation measures for maintenance dredging at the LNG Terminal in form of controlled dredging rate (maximum of 5,500m <sup>3</sup> day <sup>-1</sup> ) as well as silt curtain should be implemented for the control of sediment dispersion	Marine Maintenance Dredging (LNG Terminal) / During operation	Contractor(s) / HKLTL			✓	-	N/A

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					D	C	O		
		and the protection of the nearby WSRs.							
S 7.9.2 / S9.11.3	S5 / S7	A project-specific contingency plan (including protocols for avoidance, containment, remediation and reporting accidental fuel spill event) will be prepared and implemented to contain and clean up the spilled or leaked fuels or chemicals at the LNG Terminal, surrounding waters and marine parks.	Fuel spillage for the LNG Terminal / During operation	Contractor(s) / HKLTL			✓		N/A
S7.12.1	S5.2-S5.5	Marine water quality monitoring at selected WSRs is recommended for marine dredging and jetting works for the pipeline construction.	Designated monitoring stations as defined in EM&A Manual / During marine construction period	Environmental Team (ET)		✓		-	✓
S7.12.1	S5.2-S5.5	To ensure proper implementation of the recommended mitigation measures and good construction site practices during marine-based construction works, environmental site audits on a regular basis is recommended throughout the construction period.	Marine sites for the LNG Terminal, the BPPS Pipeline and the LPS Pipeline / During construction	Contractor(s)/ Environmental Team (ET) & Independent Environmental Checker (IEC)		✓		-	✓ for BPPS Pipeline and LPS Pipeline  N/A for LNG Terminal

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					D	C	O		
S7.12.2	S5.2-S5.5	Water quality monitoring at the selected nearby WSRs is recommended for first year of operation of the LNG Terminal.	During operation for the LNG Terminal	Environmental Team (ET)/ HKLTL			✓	TM Standard under the WPCO, WPCO license requirements, WQO	N/A
S7.12.2	S5.2-S5.5	During maintenance dredging at the LNG Terminal, water quality monitoring at the selected nearby WSRs would be required.	Marine Maintenance Dredging (LNG Terminal) / During operation	Contractor(s) / HKLTL			✓	TM Standard under the WPCO, WPCO license requirements, WQO	N/A
<b>Waste Management</b>									
S8.5	S6.2	The contractor(s) will nominate approved personnel to be responsible for good site practices, arrangements for collection and effective disposal to an appropriate facility of all wastes generated at the site.	All areas / During construction / During operation	Contractor(s)/ Project Proponents		✓	✓	-	✓
S8.5	S6.2	Good waste management practices should be implemented: <ul style="list-style-type: none"> <li>• Training of site personnel in proper waste management and chemical handling procedures;</li> <li>• Separation of chemical wastes for special handling and appropriate treatment at</li> </ul>	All areas / During construction / During operation	Contractor(s)/ Project Proponents		✓	✓	-	✓ for 1 <sup>st</sup> & 3 <sup>rd</sup> bullet points for BPPS Pipeline  ✓ for 1 <sup>st</sup> bullet point for LPS Pipeline

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					D	C	O		
		the Chemical Waste Treatment Centre; <ul style="list-style-type: none"> <li>Encourage collection of aluminium cans and waste paper by individual collectors during construction with separate labelled bins provided to segregate these wastes from other general refuse by the workforce;</li> <li>Any unused chemicals, and those with remaining functional capacity, be recycled as far as possible;</li> <li>Prior to disposal of C&amp;D materials, wood, steel and other metals will be separated, to the extent practical for re-use and/or recycling to reduce the quantity of waste to be disposed in a landfill;</li> <li>Proper storage and site practices to reduce the potential for damage or contamination of construction materials; and</li> <li>Plan and stock construction materials carefully to reduce amount of waste generated</li> </ul>						N/A for 2 <sup>nd</sup> , 4 <sup>th</sup> to 7 <sup>th</sup> bullet points for BPPS Pipeline  N/A for 2 <sup>nd</sup> to 7 <sup>th</sup> bullet points for LPS Pipeline  N/A for LNG Terminal, GRS in BPPS and GRS in LPS	

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					D	C	O		
		and avoid unnecessary generation of waste.							
S8.5	Table 6.1	The contractor(s) must provide sufficient waste disposal points. Wastes will be collected and removed from site in a timely manner.	All areas / During construction / During operation	Contractor(s) / Project Proponents		✓	✓	-	✓
S8.5	Table 6.1	The contractor(s) will have appropriate measures to reduce windblown/ floating litter and dust during transportation of waste by either covering trucks or by transporting wastes in enclosed containers.	All areas / During construction / During operation	Contractor(s) / Project Proponents		✓	✓	-	N/A
S8.5	Table 6.1	The contractor(s) will take and keep records of quantities of wastes generated, recycled and disposed of and the disposal sites.	All areas / During construction / During operation	Contractor(s) / Project Proponents		✓	✓	-	✓
S8.5	Table 6.1	The contractor(s) must segregate and store different types of waste in different containers, skips or stockpiles to enhance reuse and recycling of material and proper disposal of waste.	All areas / During construction / During operation	Contractor(s) / Project Proponents		✓	✓	-	N/A for GRS in BPPS  A reminder was given for BPPS Pipeline



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					D	C	O		
S8.5	S6.2	The contractor(s) will use reusable non-timber formwork to reduce the amount of C&D materials.	All areas / During construction	Contractor(s)		✓		-	N/A for GRS in BPPS, GRS in LPS, BPPS Pipeline, LPS Pipeline and LNG Terminal
S8.5	Table 6.1	The contractor(s) must ensure that all the necessary waste disposal and marine dumping permits or licences are obtained prior to the commencement of the construction works.	During construction	Contractor(s)		✓		-	✓
S8.5	S6.2	The contractor will open a billing account with EPD in accordance with the <i>Waste Disposal (Charges for Disposal of Construction Waste) Regulation</i> for the payment of disposal charges.	During construction	Contractor(s)		✓		<i>Cap 354N Waste Disposal (Charges for Disposal of Construction Waste) Regulation</i>	✓
S8.5	S6.2	A trip-ticket system will be established in accordance with <i>DEVB TC(W) No. 6/2010</i> to monitor the reuse of surplus excavated materials off-site and disposal of construction waste and general refuse at transfer facilities/ landfills, and to control fly-tipping.	During construction	Contractor(s)		✓		<i>DEVB TC(W) No. 6/2010, Trip Ticket System for Disposal of Construction &amp; Demolition Materials</i>	✓

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					D	C	O		
S8.5	S6.2	A WMP as stated in the <i>PNAP ADV-19</i> for the amount of waste generated, recycled and disposed of (including the disposal sites) will be established and implemented during the construction phase as part of the Environmental Management Plan (EMP). The Contractor will be required to prepare the EMP and submits it to the Architect/ Engineer under the Contract for approval prior to implementation.	All areas / During construction	Contractor(s)		✓		<i>PNAP ADV-19</i>	✓
S8.5	Table 6.1	The management of dredged marine sediment requirement from <i>PNAP ADV-21</i> will be incorporated in the Contract for the construction and maintenance dredging during the operation of the Project.	Marine works / During construction / During operation	Contractor(s)/ Project Proponents		✓	✓	<i>PNAP ADV-21</i> and <i>Dumping at Sea Ordinance (DASO)</i>	N/A
S8.5/ S7.9	S6.2 / S5	Disposal vessels will be fitted with tight bottom seals in order to prevent leakage of material during transport.	Dredged areas / During construction	Contractor(s)/ Project Proponents		✓		<i>Dumping at Sea Ordinance (DASO)</i>	N/A
S8.5/ S7.9	S6.2 / S5	Barges will be filled to a level, which ensures that of marine sediment and marine sediment laden water does not spill over	Dredged areas / During construction	Contractor(s)/ Project Proponents		✓		<i>Dumping at Sea Ordinance (DASO)</i>	N/A

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					D	C	O		
		during loading or transport to the disposal site and that adequate freeboard is maintained to ensure that the decks are not washed by wave action.							
S8.5/ S7.9	S6.2 / S5	After dredging, any excess materials will be cleaned from decks and exposed fittings before the vessel is moved from the dredging area.	Dredged areas / During construction	Contractor(s)/ Project Proponents		✓		<i>Dumping at Sea Ordinance (DASO)</i>	N/A
S8.5/ S7.9	S6.2 / S5	When the dredged material has been unloaded at the disposal areas, any material that has accumulated on the deck or other exposed parts of the vessel will be removed and placed in the hold or a hopper. Under no circumstances will decks be washed clean in a way that permits material to be released overboard.	Dredged areas / During construction	Contractor(s)/ Project Proponents		✓			N/A
S8.5	S6.2	Dredgers will maintain adequate clearance between vessels and the seabed at all states of the tide and reduce operations speed to ensure that excessive turbidity is not generated by turbulence from	Dredged areas / During construction	Contractor(s)/ Project Proponents		✓			N/A

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					D	C	O		
		vessel movement or propeller wash.							
S8.5	Table 6.1	C&D materials will be segregated on-site into public fill and non-inert C&D materials and stored in different containers or skips to facilitate reuse of the public fill and proper disposal of the construction waste. Specific areas of the land and marine-based construction sites will be designated for such segregation and storage if immediate use is not practicable. Prefabrication will be adopted as far as practicable to reduce the construction waste arisings.	During construction	Contractor(s)		✓		-	N/A
S8.5	Table 6.1	The contractor(s) will register as a chemical waste producer with the EPD. Chemical waste will be handled in accordance with the <i>Code of Practice on the Packaging, Labelling and Storage of Chemical Wastes</i> .	All areas / During construction / During operation	Contractor(s)/ Project Proponents		✓	✓	<i>Waste Disposal (Chemical Waste) (General) Regulation; Code of Practice on the Packaging, Labelling and Storage of Chemical Wastes</i>	✓

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					D	C	O		
S8.5	Table 6.1	Containers used for storage of chemical wastes will: <ul style="list-style-type: none"> <li>• Be suitable for the substance they are holding, resistant to corrosion, maintained in a good condition, and securely closed;</li> <li>• Have a capacity of less than 450 L unless the specifications have been approved by the EPD; and</li> <li>• Display a label in English and Chinese in accordance with instructions prescribed in Schedule 2 of the Regulations.</li> </ul>	All areas / During construction / During operation	Contractor(s)/ Project Proponents		✓	✓	<i>Waste Disposal (Chemical Waste) (General) Regulation; Code of Practice on the Packaging, Labelling and Storage of Chemical Wastes</i>	✓
S8.5	Table 6.1	The storage area for chemical wastes will: <ul style="list-style-type: none"> <li>• Be clearly labelled and used solely for the storage of chemical waste;</li> <li>• Be enclosed on at least 3 sides;</li> <li>• Have an impermeable floor and bunding, of capacity to accommodate 110% of the volume of the largest container or 20% by volume</li> </ul>	All areas / During construction / During operation	Contractor(s)/ Project Proponents		✓	✓	<i>Waste Disposal (Chemical Waste) (General) Regulation; Code of Practice on the Packaging, Labelling and Storage of Chemical Wastes</i>	✓ for BPPS Pipeline and LPS Pipeline  N/A for GRS in BPPS, GRS in LPS and LNG Terminal

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					D	C	O		
		<p>of the chemical waste stored in that area, whichever is the greatest;</p> <ul style="list-style-type: none"> <li>• Have adequate ventilation;</li> <li>• Be covered to prevent rainfall entering (water collected within the bund must be tested and disposed of as chemical waste, if necessary); and</li> <li>• Be arranged so that incompatible materials are appropriately separated.</li> </ul>							
S8.5	Table 6.1	<p>Chemical waste will be disposed of:</p> <ul style="list-style-type: none"> <li>• Via a licensed waste collector; and</li> <li>• To a facility licensed to receive chemical waste, such as the Chemical Waste Treatment Facility which also offers a chemical waste collection service and can supply the necessary storage containers.</li> </ul>	All areas / During construction / During operation	Contractor(s)/ Project Proponents		✓	✓	<i>Waste Disposal (Chemical Waste) (General) Regulation; Code of Practice on the Packaging, Labelling and Storage of Chemical Wastes</i>	N/A

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					D	C	O		
S8.5	Table 6.1	General refuse (including the floating refuse collected) will be stored in enclosed bins separately from C&D materials and chemical wastes. Floating refuse will be collected on an 'as needed' basis for disposal as general refuse. Workers will be prohibited from throwing rubbish into the sea and adequate bins will be provided on both land and marine-based sites and marine vessels. General refuse will be delivered separately from C&D materials and chemical wastes for offsite disposal on a regular basis to reduce odour, pest and litter impacts. General refuse from the marine vessels will be collected and disposed on shore.	All areas / During construction / During operation	Contractor(s)/ Project Proponents		✓	✓	-	✓  Reminders were given for BPPS Pipeline
S8.5	Table 6.1	Recycling bins will be provided at strategic locations within the land and marine-based construction site and marine vessels to facilitate recovery of recyclable materials (including aluminium can, waste paper, glass bottles and plastic bottles) from the Project Site. Materials recovered will be sold for recycling.	All areas / During construction / During operation	Contractor(s)/ Project Proponents		✓	✓	-	A reminder was given for BPPS Pipeline  N/A for GRS in BPPS, LPS Pipeline

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					D	C	O		
									N/A for material recovered being sold for recycling
S8.5	S6.2	To avoid any odour and litter impact, appropriate number of portable toilets will be provided for workers on-site.	All areas / During construction / During operation	Contractor(s)		✓	✓	-	✓
S8.5	S6.2	At the commencement of the construction works and operations, training will be provided to workers on the concepts of site cleanliness and on appropriate waste management procedures, including waste reduction, reuse and recycling. In particular, the training will emphasize no dumping of waste into the sea is allowed, particularly at marine-based work sites and on marine vessels.	All areas / During construction / During operation	Contractor(s)/ Project Proponents		✓	✓	-	✓
S8.5	S6.2	Industrial waste arising from maintenance activities will be segregated. Scrap metals and recyclables will be sent for recycling to reduce the overall	All areas / During operation	Project Proponents			✓	-	N/A



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					D	C	O		
		quantity of waste disposed from these activities.							
S8.7	S6.1	It is recommended that monthly audits of the waste management practices be carried out during the construction phase land-based work sites (at the GRSs at the BPPS and the LPS), and at marine-based work sites (on marine vessels and Jetty) to determine if wastes are being managed in accordance with the recommended good site practices and WMP. The audits will include all aspects of waste management including waste generation, storage, handling, recycling, transportation and disposal, to prevent any dumping of waste into the sea or malpractice of waste disposal.	All areas / During construction	Contractor(s)/ Environmental Team (ET) & Independent Environmental Checker (IEC)		✓		-	✓
<b>Ecology</b>									
S9.11.2	S7	The vessel operators will be required to control and manage all effluent from vessels. These kinds of wastewater shall be brought back to port where possible and discharged at appropriate collection and treatment system to	Marine works / During construction / During operation	Contractor(s)/ Project Proponents		✓	✓	-	✓

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					D	C	O		
		prevent avoidable water quality impact.							
S9.11.2	S7	A policy of no dumping of rubbish, food, oil, or chemicals will be strictly enforced. This will also be covered in the contractor briefings.	Marine works / During construction / During operation	Contractor(s) / Project Proponents		✓	✓	-	✓
S9.11.2	S7	Only well-maintained and inspected vessels would be used to limit any potential discharges to the marine environment.	Marine works / During construction / During operation	Contractor(s) / Project Proponents		✓	✓	-	✓
S9.11.2	S7	Standard site practices outlined in <i>ProPECC PN 1/94 "Construction Site Drainage"</i> will be followed as far as practicable in order to reduce surface runoff, minimise erosion, and also to retain and reduce any SS prior to discharge.	Marine works / During construction / During operation	Contractor(s) / Project Proponents		✓	✓	<i>ProPECC PN 1/94</i>	✓
S9.11.3	S7	Pipeline dredging/ jetting works between North of Tai O and Fan Lau (BPPS KP21.3 to 15.6) will avoid the peak months of Chinese White Dolphin (CWD) calving (May and June).	Marine works (Dredging/ jetting works between North of Tai O and Fan Lau along the BPPS Pipeline) / During construction	Contractor(s)		✓		-	✓

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					D	C	O		
S9.11.3	S7	Pipeline dredging/ jetting works between South of Soko Islands and the LNG Terminal (BPPS KP8.9 to 0.0) will be restricted to a daily maximum of 12 hours with daylight (0700 – 1900) operations.	Marine works (Dredging/ jetting works between South of Soko Islands and the LNG Terminal along the BPPS Pipeline) / During construction	Contractor(s)		✓		-	✓
S9.11.3	S7	Pipeline dredging/ jetting from LNG Terminal to South of Shek Kwu Chau (LPS KP0.0 to 5.0) will be restricted to a daily maximum of 12 hours with daytime (0700 – 1900) operations.	Marine works (Dredging/ jetting works between from LNG Terminal to South of Shek Kwu Chau along the LPS Pipeline) / During construction	Contractor(s)		✓		-	✓
S9.11.3	S7	Use of vibratory/ hydraulic pushing method to vibrate / push the open-ended steel tubular pile for the upper layer of the seabed and only use hydraulic hammer (if needed) to install the remainder of the pile length through the lower layer of the seabed. During underwater percussive piling works:	Marine works (Piling at the LNG Terminal) / During construction	Contractor(s)		✓		-	N/A

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EIA Reference	EM&A Reference	Recommended Environmental Protection Measures/ Mitigation Measures	Location/ duration of recommended measures & timing of completion of recommended measures	Implementation Agent	Implementation Stage <sup>(1)</sup>			Relevant Legislation & Guidelines	Implementation Status
					D	C	O		
		<ul style="list-style-type: none"> <li>Quieter hydraulic hammers should be used instead of the noisier diesel hammers;</li> <li>Use of Noise Reduction System for hydraulic hammering;</li> <li>Acoustic decoupling of noisy equipment on work barges should be undertaken;</li> <li>Using ramp-up piling procedures. This comprises of low energy driving for a period of time prior to commencement of full piling. This will promote avoidance of the area by marine mammals when sounds levels are not injurious. Blow frequency during this ramping up period should replicate the intensity that would be undertaken during full piling (e.g. one blow every two seconds) to provide cues for marine mammals to localize the sound source. Pile blow energy should be ramped up gradually over the 'soft start' period. Activities will be continuous without short-breaks and avoiding sudden</li> </ul>							

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EIA Reference	EM&A Reference	Recommended Environmental Protection Measures/ Mitigation Measures	Location/ duration of recommended measures & timing of completion of recommended measures	Implementation Agent	Implementation Stage <sup>(1)</sup>			Relevant Legislation & Guidelines	Implementation Status
					D	C	O		
		random loud sound emissions; <ul style="list-style-type: none"> <li>Underwater percussive piling should be conducted inside a bubble curtain so as to ameliorate underwater sound level transmission;</li> <li>The percussive pile driving will be conducted during the daytime (0700 – 1900) for a maximum of 12 hours, avoiding generation of underwater sounds at night time; and</li> <li>Underwater percussive piling works for the Jetty construction will avoid the peak season of FP (December to May).</li> </ul>							
S9.11.3	S7	The vessel operators of this Project will be required to use predefined and regular routes (that do not encroach into existing and proposed marine parks), make use of designated fairways to access the works areas, and would avoid traversing sensitive habitats such as existing and proposed marine parks (with the exception of the FSRU Vessel which will need to transit through	Marine works / During construction / During operation	Contractor(s) / Project Proponents		✓	✓	-	✓

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EIA Reference	EM&A Reference	Recommended Environmental Protection Measures/ Mitigation Measures	Location/ duration of recommended measures & timing of completion of recommended measures	Implementation Agent	Implementation Stage <sup>(1)</sup>			Relevant Legislation & Guidelines	Implementation Status
					D	C	O		
		the proposed SLMP during manoeuvring to the Jetty and after typhoon event due to its safe operational requirement).							
S9.11.3	S7	Any anchoring/ anchor spread requirements during Project construction will avoid encroachment into the existing and proposed marine parks, unless otherwise agreed by the Director of Environmental Protection.	Marine works (on existing, planned and potential marine parks) / During construction	Contractor(s)/ Project Proponents		✓		-	✓
S9.11.3	S7	Silt curtain deployment during Project construction and maintenance dredging will avoid encroachment into the existing and proposed marine parks, unless otherwise agreed by the Director of Environmental Protection.	Marine works (on existing, planned and potential marine parks) / During construction / During operation	Contractor(s)/ Project Proponents		✓	✓	-	✓
S9.11.3	S7	No stopping over or anchoring activity of vessels related to the Project should be conducted within existing and proposed marine parks, even before, during and after typhoon, unless	Marine works (on existing, planned and potential marine parks) / During construction / During operation	Contractor(s)/ Project Proponents		✓	✓	-	✓

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EIA Reference	EM&A Reference	Recommended Environmental Protection Measures/ Mitigation Measures	Location/ duration of recommended measures & timing of completion of recommended measures	Implementation Agent	Implementation Stage <sup>(1)</sup>			Relevant Legislation & Guidelines	Implementation Status
					D	C	O		
		otherwise agreed by the Director of Environmental Protection.							
S9.11.3	S7	Use of appropriate dredging and jetting rates with the use of silt curtain where needed as recommended in the Water Quality section ( <b>Section 7</b> of the EIA Report) to reduce potential water quality impacts from elevated suspended solids (SS) due to the proposed marine works.	Marine works / During construction / During operation	Contractor(s) / Project Proponents		✓	✓	-	✓
S9.11.3	S7	Silt curtain will be checked and maintained to ensure its effectiveness in mitigating water quality impacts on existing, planned and potential marine parks.	Marine works / During construction / During operation	Contractor(s) / Project Proponents		✓	✓	-	✓
S9.11.3	S7	All vessel operators working on the Project will be given a briefing, alerting them to the locations of the existing, proposed and potential marine parks and the regulations for marine parks, the possible presence of dolphins and porpoises in the marine works areas, and the guidelines for safe vessel operation in the presence of cetaceans. The vessels will	Marine works / During construction / During operation	Contractor(s) / Project Proponents		✓	✓	-	✓

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EIA Reference	EM&A Reference	Recommended Environmental Protection Measures/ Mitigation Measures	Location/ duration of recommended measures & timing of completion of recommended measures	Implementation Agent	Implementation Stage <sup>(1)</sup>			Relevant Legislation & Guidelines	Implementation Status
					D	C	O		
		avoid using high speed as far as possible. By observing the guidelines, vessels will be operated in an appropriate manner so that marine mammals will not be subject to undue disturbance or harassment.							
S9.11.3	S7	All vessels used in this Project will be required to slow down to 10 knots around the Project's marine works areas and areas with high dolphin and porpoise usage, including existing and proposed marine parks. With implementation of this measure, the chance of vessel strike resulting in physical injury or mortality of marine mammals will be extremely unlikely.	Marine works / During construction / During operation	Contractor(s) / Project Proponents		✓	✓	-	✓
S9.11.3	S7	During underwater percussive piling works, a marine mammal exclusion zone within a radius of 500m radius will be implemented during underwater percussive piling works. Qualified observer(s) will scan an exclusion zone of 500m radius around the work area for at least 30 minutes prior to the start of piling. If a marine mammal is observed in the	Marine works / During construction	Contractor(s) / Project Proponents		✓		-	N/A



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EIA Reference	EM&A Reference	Recommended Environmental Protection Measures/ Mitigation Measures	Location/ duration of recommended measures & timing of completion of recommended measures	Implementation Agent	Implementation Stage <sup>(1)</sup>			Relevant Legislation & Guidelines	Implementation Status
					D	C	O		
		exclusion zone, piling will be delayed until they have left the area. This measure will ensure the area in the vicinity of the underwater percussive piling work is clear of marine mammals prior to the commencement of works and will serve to reduce any disturbance to marine mammals. When a marine mammal is spotted by qualified personnel within the exclusion zone, piling works will cease and will not resume until the observer confirms that the zone has been continuously clear of the marine mammal for a period of 30 minutes. This measure will ensure the area in the vicinity of the piling is clear of the marine mammal during works and will serve to reduce any disturbance to marine mammals.							
S9.11.3	S7	During marine dredging or jetting operations, a marine mammal exclusion zone within a radius of 250m from dredger or jetting machine will be implemented. Qualified observer(s) will scan an exclusion zone of 250m radius around the work area for at least	Marine works / During construction / During operation	Contractor(s) / Project Proponents		✓	✓	-	✓ for BPPS Pipeline and LPS Pipeline

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EIA Reference	EM&A Reference	Recommended Environmental Protection Measures/ Mitigation Measures	Location/ duration of recommended measures & timing of completion of recommended measures	Implementation Agent	Implementation Stage <sup>(1)</sup>			Relevant Legislation & Guidelines	Implementation Status
					D	C	O		
		30 minutes prior to the start of dredging or jetting. If cetaceans or other megafauna are observed in the exclusion zone, dredging or jetting will be delayed until they have left the area. This measure will ensure the area in the vicinity of the dredging or jetting work is clear of marine mammals prior to the commencement of works and will serve to reduce any disturbance to marine mammals. When a marine mammal is spotted by qualified personnel within the exclusion zone, dredging or jetting works will cease and will not resume until the observer confirms that the zone has been continuously clear of the marine mammal for a period of 30 minutes. This measure will ensure the area in the vicinity of the works is clear of the marine mammal during works and will serve to reduce any disturbance to marine mammals. If necessary, for night-time works, exclusion zone monitoring for FP by underwater acoustic means would be explored to supplement the exclusion zone monitoring by trained observers. A site trial will							

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EIA Reference	EM&A Reference	Recommended Environmental Protection Measures/ Mitigation Measures	Location/ duration of recommended measures & timing of completion of recommended measures	Implementation Agent	Implementation Stage <sup>(1)</sup>			Relevant Legislation & Guidelines	Implementation Status
					D	C	O		
		be conducted to demonstrate its practicability/ effectiveness before actual implementation during the night-time works.							
S9.11.3	S7	Implementation of a contingency plan to contain and clean up the spilled or leaked fuels or chemicals at the LNG Terminal, surrounding waters and marine parks.	Marine site for the LNG Terminal / During operation	Contractor(s) / HKLTL			✓	-	N/A
S9.15.1	S7	Baseline, impact and post-construction monitoring of marine mammal using vessel-based line transect surveys and passive acoustic monitoring (PAM) will be undertaken to keep track of potential changes in the usage of waters in the vicinity of the Project's works areas by FP. Prior to the commencement of monitoring, methods will be agreed with the AFCD.	Marine site / During construction	Contractor(s) / ET/ Project Proponents		✓		-	✓
<b>Fisheries</b>									
S10.8	S8	The mitigation measures designed to mitigate impacts to water quality to acceptable levels (compliance with assessment criteria) and marine ecological	During construction and operation	Contractor(s) / Project Proponents / Environmental Team (ET) & Independent		✓	✓	-	✓

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EIA Reference	EM&A Reference	Recommended Environmental Protection Measures/ Mitigation Measures	Location/ duration of recommended measures & timing of completion of recommended measures	Implementation Agent	Implementation Stage <sup>(1)</sup>			Relevant Legislation & Guidelines	Implementation Status
					D	C	O		
		impacts are expected to mitigate impacts to fisheries resources.		Environmental Checker (IEC)					
S10.8	S8	Impingement and entrainment of fisheries resources will be reduced through appropriate design of the intake screens on the cooling water intake.	During operation for the LNG Terminal	Contractor(s) / HKLTL			✓	-	N/A
<b>Visual</b>									
S11.8	S9	Sensitive architectural design of the new facilities. This should take into account material texture, colour, finished to structure and the context of the site to ensure the GRSs at the BPPS and LPS blend into the existing context, cause least disturbance to the existing land. LNG Terminal will be designed for marine safety and operations, in accordance with relevant standards and regulations and sensitive architectural design will be considered where practicable.	All areas / Detailed design / During construction / During operation	Design Contractor / Project Proponents	✓	✓	✓	-	✓
S11.8	S9	Pre-construction and construction period for the GRSs and LNG Terminal should be reduced as far as practical to lower visual impact.	All areas / During construction	Contractor(s)		✓		-	✓ for GRS in LPS and LNG Terminal

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EIA Reference	EM&A Reference	Recommended Environmental Protection Measures/ Mitigation Measures	Location/ duration of recommended measures & timing of completion of recommended measures	Implementation Agent	Implementation Stage <sup>(1)</sup>			Relevant Legislation & Guidelines	Implementation Status
					D	C	O		
									N/A for GRS in BPPS
S11.8	S9	Following construction, land areas temporarily affected by the construction works, will be reinstated to their former state.	Land sites for the GRSs within BPPS and LPS / During construction	Contractor(s)		✓		-	N/A for GRS in BPPS  N/A for GRS in LPS
S11.8	S9	Light intensity and beam directional angle should be controlled at the GRSs and the LNG Terminal at the design stage to reduce light pollution and glare (e.g. hooded lights, specific directional focus, etc.).	All areas / Detailed design / During operation	Design Contractor / Project Proponents	✓		✓	-	N/A
S11.8	S9	Any plants to be affected by the GRSs at the BPPS and the LPS should be preserved and care taken to ensure the existing health status of the vegetation is maintained or enhanced after construction.	All areas / During construction	Contractor(s)		✓		-	N/A for GRS in BPPS  N/A for GRS in LPS
<b>Cultural Heritage</b>									

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EIA Reference	EM&A Reference	Recommended Environmental Protection Measures/ Mitigation Measures	Location/ duration of recommended measures & timing of completion of recommended measures	Implementation Agent	Implementation Stage <sup>(1)</sup>			Relevant Legislation & Guidelines	Implementation Status
					D	C	O		
S12.7	S10	N/A						N/A	

**TABLE C.2 SUMMARY OF MITIGATION MEASURES FOR PIPELINE CONSTRUCTION WORKS**

Work Location	Plants Involved	Allowed Maximum Work Rate	Silt Curtain at Plants	Silt Curtain at Water Sensitive Receivers	Other Measures	Implementation Status
<b>LPS Pipeline (under FEP-02/558/2018/A)</b>						
Pipeline shore approach at LPS (KP17.4-18.2)	1 Grab Dredger	1,600m <sup>3</sup> day <sup>-1</sup> for 24 hours each day	Yes	Not required		N/A
West Lamma Channel (KP14.5-17.4)	1 Jetting Machine	1,000m day <sup>-1</sup> for 24 hours each day	Yes	Not required		N/A
South of Shek Kwu Chau to West Lamma Channel (KP5.0-14.5)	1 Jetting Machine	7,000m day <sup>-1</sup> for 24 hours each day	Yes	Not required		N/A
Double Berth Jetty to South of Shek Kwu Chau (KP0.1-5.0)	1 Jetting Machine	720m day <sup>-1</sup> for 24 hours each day	Yes	Two layers at Eastern Boundary of the Proposed South Lantau Marine Park (KP0.1-5.0)	Daily maximum of 12 hours with daylight (0700 – 1900)	✓
<b>Pipeline Riser Sections at Double Berth Jetty (under FEP-02/558/2018/A and FEP-03/558/2018/B)</b>						
Pipeline Riser (KP0.0-0.1 for both pipelines)	1 Grab Dredger	8,000m <sup>3</sup> day <sup>-1</sup> for 24 hours each day	Yes	Not required	Daily maximum of 12 hours with daylight (0700 – 1900)	N/A
<b>BPPS Pipeline (under FEP-03/558/2018/B)</b>						
Jetty Approach (KP0.1-5.0), excluding Subsea Cable Sterile Corridors	1 Jetting Machine (Note 1)	1,000m day <sup>-1</sup> for 24 hours each day	Yes	Not required for grab dredging; Two layers at Southern Boundary of the Proposed South Lantau Marine Park (KP0.1-8.9) for jetting	Daily maximum of 12 hours with daylight (0700 – 1900)	✓
Subsea Cable Sterile Corridors (KP1.49-2.75 and KP3.55-4.43)	2 Grab Dredgers, followed by 1 Jetting Machine	8,000m <sup>3</sup> day <sup>-1</sup> for 24 hours each day for each dredger 720m day <sup>-1</sup> for 24 hours each day jetting machine	Yes			✓

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Work Location	Plants Involved	Allowed Maximum Work Rate	Silt Curtain at Plants	Silt Curtain at Water Sensitive Receivers	Other Measures	Implementation Status
South of Soko Islands (KP5.0-8.9)	1 Jetting Machine (Note 1)	1,000m day <sup>-1</sup> for 24 hours each day	Yes			N/A
Southwest of Soko Islands (KP8.9-12.1)	1 Jetting Machine (Note 1)	1,000m day <sup>-1</sup> for 24 hours each day	Yes	Not required		N/A
Adamasta Channel (KP12.1-15.6)	1 Jetting Machine (Note 1)	1,000m day <sup>-1</sup> for 24 hours each day	Yes	Not required		N/A
Southwest Lantau (KP15.6-21.3)	1 Jetting Machine (Note 1)	1,500 m day <sup>-1</sup> for 24 hours each day	Yes	Not required	Avoid the peak months of Chinese White Dolphin (CWD) calving (May and June)	✓
West of Tai O to West of HKIA (KP21.3-31.5)	1 Jetting Machine (Note 1)	1,500m day <sup>-1</sup> for 24 hours each day from KP KP26.2 to 21.3 720m day <sup>-1</sup> for 24 hours each day from KP31.5 to 26.2	Yes	Not required		✓
Sha Chau to Lung Kwu Chau (KP31.5-36.0)	1 Jetting Machine (Note 1)	720m day <sup>-1</sup> for 24 hours each day	Yes	Two layers at Western Boundary of the Sha Chau and Lung Kwu Chau Marine Park (KP31.5-36.0)		✓
Sha Chau to Lung Kwu Chau (KP36.0-37.5)	1 Jetting Machine (Note 1)	720m day <sup>-1</sup> for 24 hours each day	Yes	Two layers at Western Boundary of the Sha Chau and Lung Kwu Chau Marine Park (KP36.0-37.5)		N/A



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<b>Work Location</b>	<b>Plants Involved</b>	<b>Allowed Maximum Work Rate</b>	<b>Silt Curtain at Plants</b>	<b>Silt Curtain at Water Sensitive Receivers</b>	<b>Other Measures</b>	<b>Implementation Status</b>
Lung Kwu Chau to Urmston Anchorage (KP37.5-41.1)	1 Jetting Machine (Note 1)	1,000m day <sup>-1</sup> for 24 hours each day	Yes	Two layers at Northwestern corner of Sha Chau and Lung Kwu Chau Marine Park (KP37.5-41.1)		N/A
Urmston Road (KP41.1-42.9)	1 Grab Dredger	8,000m <sup>3</sup> day <sup>-1</sup> for 24 hours each day	Yes	Not required		N/A
West of BPPS (KP42.9-44.9)	1 Jetting Machine (Note 1)	1,000m day <sup>-1</sup> for 24 hours each day	Yes	Two layers at CR1, CR2 (Note 2)		✓
Pipeline shore approach at BPPS (KP44.9-45.0)	1 Grab Dredger	1,500m <sup>3</sup> day <sup>-1</sup> for 24 hours each day	Yes	Two layers at CR1, CR2 (Note 2)		N/A

## Notes:

(1) No more than two jetting machines will be used for the construction of the subsea gas pipeline of the Project. In addition to existing relevant mitigation measures, the minimum separation distance between the two jetting machines for avoiding cumulative impact is 5km for most of the pipeline sections, except when one jetting machine is working at the subsea cable sterile corridors (i.e. KP1.49 – KP2.75 and KP3.55 – KP4.43). When one jetting machine is working at the subsea cable sterile corridors, no other jetting machine will work concurrently within KP0.0-KP14.25, i.e., between the Jetty and Adamasta Channel.

(2) CR1 and CR2 denote the coral colonies identified at the artificial seawall at BPPS.

## **ANNEX D**

### **STATUS OF STATUTORY ENVIRONMENTAL REQUIREMENTS**

**TABLE D.1 STATUS OF STATUTORY ENVIRONMENTAL REQUIREMENTS FOR WHOLE PROJECT (FEP-01/558/2018/A, FEP-02/558/2018/A & FEP-03/558/2018/B)**

Item	Description	Ref. No.	Date of Expiry	Status
1	Notification Pursuant to Section 3(1) of <i>Air Pollution Control (Construction Dust) Regulation</i>	454879	N/A	Valid
2	Billing Account under <i>Waste Disposal (Charges for Disposal of Construction Waste) Regulation</i>	7037035	N/A	Valid
3	Registration as Chemical Waste Producer under <i>Waste Disposal (Chemical Waste) (General) Regulation</i>	WPN 5213-912-C4445-01 (Note 1)	N/A	Registration completed on 12 May 2020
4	Registration as Chemical Waste Producer under <i>Waste Disposal (Chemical Waste) (General) Regulation</i>	WPN 5218-934-C4445-03 (Note 2)	N/A	Registration completed on 22 July 2021
5	Construction Noise Permit (for construction site for the Hong Kong Offshore LNG Terminal Project) under <i>Noise Control Ordinance</i>	GW-RS0732-21 (Note 3)	31 Mar 2022	Validity from 1 Oct 2021 to 31 Mar 2022
6	Construction Noise Permit (for construction site for the Hong Kong Offshore LNG Terminal Project) under <i>Noise Control Ordinance</i>	GW-RS0175-22	30 Sep 2022	Validity from 1 Apr 2022 to 30 Sep 2022

Notes:

- (1) The location/premises where the waste is produced (i.e. Working Vessel – Lan Jiang, Lan Jing, Hai Yang Shi You 202) as per the registration.
- (2) The location/premises where the waste is produced (i.e. Working Vessel – Mencast Offshore 1, Bin Hai 109, Coastal Supreme, CPOE-101) as per the registration.
- (3) Construction Noise Permit GW-RS0732-21 has been replaced by GW-RS0175-22 since 1 April 2022.

**TABLE D.2 STATUS OF STATUTORY ENVIRONMENTAL REQUIREMENTS FOR FEP-01/558/2018/A**

Item	Description	Ref. No.	Date of Expiry	Status
1	Further Environmental Permit under <i>EIA Ordinance</i>	FEP-01/558/2018	N/A	Issued on 17 Jan 2020
2	Further Environmental Permit under <i>EIA Ordinance</i>	FEP-01/558/2018/A	N/A	Issued on 6 Nov 2020
3	Certificate of Approval on Installation of Chimneys/Flues connected to Emergency Generator under <i>Air Pollution Control (Furnaces, Ovens and Chimneys) (Installation and Alteration Regulations)</i>	(7) in 475740 (Note 1)	N/A	Approval issued on 6 Jan 2022

Note:

- (1) The location/premises where the chimney/flue is installed (i.e. The Offshore LNG Terminal) as per the certificate.

**TABLE D.3 STATUS OF STATUTORY ENVIRONMENTAL REQUIREMENTS FOR FEP-02/558/2018/A**

Item	Description	Ref. No.	Date of Expiry	Status
1	Further Environmental Permit under <i>EIA Ordinance</i>	FEP-02/558/2018	N/A	Issued on 17 Jan 2020
2	Further Environmental Permit under <i>EIA Ordinance</i>	FEP-02/558/2018/A	N/A	Issued on 22 Dec 2020
3	Wastewater Discharge License under <i>Water Pollution Control Ordinance</i>	WT00039668-2021 (Note 1)	31 Jan 2024	Validity from 17 Jan 2022 to 31 Jan 2024

Note:

(1) The location/premises where the industrial trade effluent is discharged into marine water (i.e. Jetty Platform (MD1) of offshore LNG Terminal located at about 936m distance from South-West Hong Kong Water Boundary) as per the license.

**TABLE D.4 STATUS OF STATUTORY ENVIRONMENTAL REQUIREMENTS FOR FEP-03/558/2018/B**

Item	Description	Ref. No.	Date of Expiry	Status
1	Further Environmental Permit under <i>EIA Ordinance</i>	FEP-03/558/2018	N/A	Issued on 17 Jan 2020
2	Further Environmental Permit under <i>EIA Ordinance</i>	FEP-03/558/2018/A	N/A	Issued on 22 Jan 2021
3	Further Environmental Permit under <i>EIA Ordinance</i>	FEP-03/558/2018/B	N/A	Issued on 25 Aug 2021
4	Registration as Chemical Waste Producer under <i>Waste Disposal (Chemical Waste) (General) Regulation</i>	WPN 5293-431-P2781-26 (Note 1)	N/A	Registration completed on 1 Dec 2020
5	Wastewater Discharge License under <i>Water Pollution Control Ordinance</i>	WT00037473-2021 (Note 2)	31 Mar 2026	Validity from 9 Mar 2021 to 31 Mar 2026
6	Wastewater Discharge License under <i>Water Pollution Control Ordinance</i>	WT00037750-2021 (Notes 3, 4)	31 Oct 2023	Validity from 12 Oct 2021 to 31 Oct 2023
7	Construction Noise Permit (for construction site near Eastern Road, BPPS, Yung Long Road, Tuen Mun) under <i>Noise Control Ordinance</i>	GW-RW0340-21 (Note 5)	6 Mar 2022	Validity from 7 Sept 2021 to 6 Mar 2022
8	Construction Noise Permit (for offshore construction site near Urmston Road, Tuen Mun) under <i>Noise Control Ordinance</i>	GW-RW0363-21 (Note 6)	31 Mar 2022	Validity from 1 Oct 2021 to 31 Mar 2022
9	Construction Noise Permit (for construction site near Eastern Road, BPPS, Yung Long Road, Tuen Mun) under <i>Noise Control Ordinance</i>	GW-RW0552-21	9 Jun 2022	Validity from 31 Dec 2021 to 9 Jun 2022
10	Construction Noise Permit (for offshore construction site near Urmston Road, Tuen Mun) under <i>Noise Control Ordinance</i>	GW-RW0152-22	30 Sep 2022	Validity from 1 Apr 2022 to 30 Sep 2022

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Notes:

- (1) The location/premises where the waste is produced (i.e. Black Point Power Station) as per the registration.
- (2) The location/premises where the industrial trade effluent is discharged into communal storm water drain (i.e. construction site at Black Point Power Station, Tuen Mun) as per the license.
- (3) The location/premises where the industrial trade effluent is discharged into marine water (i.e. Jetty Platform (MD1) of offshore LNG Terminal located at about 936m distance from South-West Hong Kong Water Boundary) as per the license.
- (4) The wastewater discharge license has been withdrawn.
- (5) Construction Noise Permit GW-RW0340-21 has been replaced by GW-RW0552-21 since 31 December 2021.
- (6) Construction Noise Permit GW-RW0363-21 has been replaced by GW-RW0152-22 since 1 April 2022.

## **ANNEX E**

### **WASTE MANAGEMENT CHECKLIST**

**TABLE E.1 WASTE MANAGEMENT CHECKLIST**

Activities	Timing	Checking Frequency	Works Area(s)	Compliance (✓) / Non-compliance (x)
Necessary waste disposal permits or licences have been obtained.	Before the commencement of works	Once	FEP-01/558/2018/A FEP-02/558/2018/A FEP-03/558/2018/B	✓ ✓ ✓
Dredged sediments are managed and disposed in accordance with <i>PNAP ADV-21: Management Framework for Disposal of Dredged/ Excavated Sediment and Dumping at Sea Ordinance (DASO)</i> .	Throughout the dredging works	Each Month	FEP-02/558/2018/A  FEP-03/558/2018/B	No marine sediment was dredged/ excavated in the reporting period.  No marine sediment was dredged/ excavated in the reporting period.
Waste are collected by licensed waste hauliers and disposed of at licensed sites.	Throughout the works	Each Week	FEP-01/558/2018/A FEP-02/558/2018/A FEP-03/558/2018/B	✓ ✓ ✓
Records of quantities of wastes generated, recycled and disposed of and the disposal sites are properly kept.	Throughout the works	Each Month	FEP-01/558/2018/A FEP-02/558/2018/A FEP-03/558/2018/B	✓ ✓ ✓
Sufficient waste disposal points are provided. Wastes are collected and removed from site in a timely manner. General refuse is collected on a regular basis.	Throughout the works	Each Week	FEP-01/558/2018/A FEP-02/558/2018/A FEP-03/558/2018/B	✓ ✓ ✓
Waste storage areas are properly cleaned and do not cause windblown litter and dust nuisance. Appropriate measures to reduce windblown litter and dust nuisance of waste will be adopted, e.g. by either covering trucks or by transporting wastes in enclosed containers.	Throughout the works	Each Week	FEP-01/558/2018/A FEP-02/558/2018/A FEP-03/558/2018/B	✓ ✓ ✓
Different types of waste are segregated in different containers or skip to enhance reuse and recycling of material and proper disposal of waste.	Throughout the works	Each Week	FEP-01/558/2018/A FEP-02/558/2018/A FEP-03/558/2018/B	✓ ✓ ✓

**HONG KONG OFFSHORE LNG TERMINAL PROJECT**

Monthly Environmental Monitoring and Audit (EM&amp;A) Report for March 2022

<b>Activities</b>	<b>Timing</b>	<b>Checking Frequency</b>	<b>Works Area(s)</b>	<b>Compliance (✓) / Non-compliance (x)</b>
Chemical wastes are stored, handled and disposed of in accordance with the <i>Code of Practice on the Packaging, Labelling and Storage of Chemical Wastes</i> , published by the EPD. Chemical wastes are separated for special handling and appropriate treatment at the Chemical Waste Treatment Centre at Tsing Yi.	Throughout the works	Each Week	FEP-01/558/2018/A	No chemical waste was produced in the reporting period.
			FEP-02/558/2018/A	No chemical waste was produced in the reporting period.
			FEP-03/558/2018/B	No chemical waste was produced in the reporting period.



## **ANNEX F**

### **WASTE FLOW TABLE**

**Project Name: Hong Kong Offshore LNG Terminal Project (FEP-01/558/2018/A)**

**Monthly Summary Waste Flow Table for 2022 (year)**

Month	Actual Quantities of Inert C&D Materials Generated Monthly						Actual Quantities of C&D Wastes Generated Monthly					
	Total Quantity Generated	Hard Rock and Large Broken Concrete <sup>(1)</sup>	Reused in the Contract	Reused in other Projects	Disposed as Public Fill	Imported Fill	Metals	Paper / Cardboard Packaging	Plastics <sup>(2)</sup>	Chemical Waste		Others (e.g. general refuse)
	(in '000kg)						(in '000kg <sup>3</sup> )			(in '000kg <sup>3</sup> )	(in '000L)	(in '000kg)
Jan	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	2.490
Feb	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	5.350
Mar	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	6.350
Apr	-	-	-	-	-	-	-	-	-	-	-	-
May	-	-	-	-	-	-	-	-	-	-	-	-
Jun	-	-	-	-	-	-	-	-	-	-	-	-
<b>SUB-TOTAL</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>14.190</b>
Jul	-	-	-	-	-	-	-	-	-	-	-	-
Aug	-	-	-	-	-	-	-	-	-	-	-	-
Sep	-	-	-	-	-	-	-	-	-	-	-	-
Oct	-	-	-	-	-	-	-	-	-	-	-	-
Nov	-	-	-	-	-	-	-	-	-	-	-	-
Dec	-	-	-	-	-	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>14.190</b>

- Notes :
- (1) Broken concrete for recycling into aggregates; and
  - (2) Plastics refer to plastic bottles / containers, plastic sheets / foam from packaging materials

Monthly Summary Waste Flow Table for 2022 (year)

Month	Actual Quantities of Inert C&D Materials Generated Monthly						Actual Monthly Quantities of Marine Sediment Generated				Actual Quantities of C&D Wastes Generated Monthly					
	Total Quantity Generated	Hard Rock and Large Broken Concrete <sup>(1)</sup>	Reused in the Contract	Reused in other Projects	Disposed as Public Fill	Imported Fill	Total Quantity of Type L Generated	Reused in the Contract	Reused in other Projects	Open Sea Disposed	Metals	Paper / Cardboard Packaging	Plastics <sup>(2)</sup>	Chemical Waste		Others (e.g. general refuse)
	(in '000kg)						(in '000m <sup>3</sup> )				(in '000kg <sup>3</sup> )			(in '000kg <sup>3</sup> )	(in '000L)	(in '000kg)
Jan	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	13.100
Feb	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	3.230
Mar	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Apr	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
May	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jun	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>SUB-TOTAL</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>16.330</b>
Jul	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Aug	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sep	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Oct	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nov	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>16.330</b>

- Notes :
- (1) Broken concrete for recycling into aggregates; and
  - (2) Plastics refer to plastic bottles / containers, plastic sheets / foam from packaging materials

Monthly Summary Waste Flow Table for 2022 (year)

Month	Actual Quantities of Inert C&D Materials Generated Monthly						Actual Monthly Quantities of Marine Sediment Generated					Actual Quantities of C&D Wastes Generated Monthly						
	Total Quantity Generated	Hard Rock and Large Broken Concrete <sup>(1)</sup>	Reused in the Contract	Reused in other Projects	Disposed as Public Fill	Imported Fill	Total Quantity of Type L Generated <sup>(5)</sup>	Total Quantity of Type M Generated	Reused in the Contract	Reused in other Projects <sup>(4)</sup>	Open Sea Disposed <sup>(3)</sup>	Metals	Paper / Cardboard Packaging	Plastics <sup>(2)</sup>	Chemical Waste		Others (e.g. general refuse)	
	(in '000kg)						(in '000m <sup>3</sup> )					(in '000kg <sup>3</sup> )			(in '000L)	(in '000kg)		
Jan	7.870	0.000	0.000	0.000	7.870	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	55.510
Feb	186.900	0.000	0.000	0.000	186.900	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	8.530
Mar	225.960	0.000	0.000	0.000	225.960	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	36.530
Apr	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
May	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jun	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>SUB-TOTAL</b>	<b>420.730</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>420.730</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>100.570</b>
Jul	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Aug	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sep	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Oct	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nov	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>420.730</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>420.730</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>100.570</b>

Notes : (1) Broken concrete for recycling into aggregates; and  
(2) Plastics refer to plastic bottles / containers, plastic sheets / foam from packaging materials

## **ANNEX G**

### **CONSTRUCTION PHASE MARINE WATER QUALITY MONITORING RESULTS**

Water Quality Monitoring Data Log Sheet

Date: 2022/03/02

Tide: Mid-Ebb

Monitoring Station	Weather Condition	Sea Condition**	Sampling Time	Water Depth	Depth Level***	Current Velocity (m/s)	Current Direction	Temperature (°C)		Salinity (ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity (NTU)			Suspended Solids (mg/L)				
								Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*		
E2	Fine	Calm	12:56	8.3	S	0.90	33	17.72	17.69	31.70	31.69	8.36	8.36	126.8	127.1	9.98	10.01	9.83	1.7	1.8	2.0	3.0	2.7	3.2		
						0.43	159	17.65		31.67		8.35		127.4		10.04			1.8			2.4				
					M	0.63	104	17.38	17.34	31.87	31.87	8.34	8.34	120.8	121.7	9.56	9.64		2.0	2.0		2.0	3.2		3.0	
						0.72	168	17.30		31.87		8.33		122.6		9.72			2.0			2.7				
					B	0.37	326	17.30	17.30	31.89	31.89	8.28	8.29	111.9	113.1	8.87	8.96		8.96	2.2		2.2	2.2		4.2	3.8
						0.37	53	17.29		31.88		8.29		114.2		9.05			2.1	3.4						
IM3	Fine	Calm	13:47	14.4	S	0.30	22	17.62	17.77	31.44	31.46	8.30	8.30	119.3	119.5	9.42	9.41	9.29	0.9	0.9	2.1	2.6	3.0	4.1		
						0.30	22	17.92		31.48		8.30		119.6		9.39			0.8			3.3				
					M	0.57	193	17.19	17.19	31.38	31.38	8.30	8.31	114.1	115.3	9.09	9.18		1.6	1.6		1.6	4.0		3.7	
						0.17	172	17.19		31.38		8.31		116.4		9.27			1.5			3.4				
					B	0.81	121	16.75	16.75	31.67	31.67	8.24	8.25	104.9	105.9	8.41	8.50		8.50	3.8		3.9	3.8		6.0	5.7
						0.81	121	16.74		31.67		8.25		106.9		8.58			4.0	5.4						
IM4	Fine	Calm	13:24	16.1	S	1.68	8	17.79	17.85	31.32	31.32	8.28	8.28	115.9	115.8	9.13	9.11	8.95	1.1	1.1	1.1	3.0	3.3	4.0		
						1.68	8	17.91		31.32		8.28		115.7		9.09			1.0			3.6				
					M	0.72	22	17.00	17.00	31.71	31.72	8.28	8.28	110.2	110.2	8.79	8.80		8.80	0.9		0.9	0.9		4.0	3.8
						0.72	22	16.99		31.72		8.28		110.2		8.80			0.9	3.6						
					B	0.20	252	16.90	16.91	31.78	31.78	8.25	8.25	104.6	105.6	8.36	8.44		8.44	1.3		1.3	1.3		5.3	4.9
						0.20	252	16.92		31.78		8.25		106.6		8.52			1.2	4.5						
IM5	Fine	Calm	12:29	15.1	S	0.30	61	17.47	17.48	31.58	31.57	8.35	8.36	113.4	115.9	8.98	9.18	8.80	1.0	1.0	3.8	1.9	2.2	4.3		
						0.27	127	17.48		31.56		8.36		118.4		9.37			0.9			2.4				
					M	0.94	208	16.30	16.30	31.74	31.74	8.26	8.26	103.9	104.1	8.40	8.42		8.42	3.3		3.3	3.3		3.5	3.7
						0.94	208	16.30		31.74		8.26		104.3		8.44			3.3	3.9						
					B	0.81	329	16.29	16.29	31.75	31.75	8.24	8.25	102.3	102.6	8.28	8.30		8.30	7.2		7.3	7.3		7.5	7.1
						0.81	329	16.29		31.74		8.25		102.8		8.32			7.3	6.6						
IM6	Fine	Calm	12:13	16	S	0.26	239	16.74	16.84	31.63	31.62	8.30	8.30	106.8	107.9	8.57	8.64	8.47	0.8	0.9	1.1	1.9	2.1	1.9		
						0.85	302	16.93		31.61		8.30		108.9		8.71			0.9			2.2				
					M	0.30	21	16.04	16.05	31.76	31.76	8.26	8.26	101.9	102.2	8.28	8.31		8.31	1.1		1.1	1.1		1.7	1.8
						0.35	309	16.05		31.76		8.26		102.5		8.33			1.1	1.8						
					B	0.21	71	15.95	15.95	31.76	31.76	8.23	8.24	99.1	99.7	8.07	8.12		8.12	1.3		1.3	1.3		1.8	1.9
						0.21	71	15.95		31.76		8.24		100.2		8.16			1.3	1.9						

Remark: \* DA: Depth-Averaged

\*\* Calm: Small or no wave; Moderate: Between calm and rough; Rough: White capped or rougher

\*\*\* S: 1 m below the sea surface; M: mid-depth; S: 1 m above the seabed

Water Quality Monitoring Data Log Sheet

Date: 2022/03/02

Tide: Mid-Flood

Monitoring Station	Weather Condition	Sea Condition**	Sampling Time	Water Depth	Depth Level***	Current Velocity (m/s)	Current Direction	Temperature (°C)		Salinity (ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity (NTU)			Suspended Solids (mg/L)						
								Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*				
F2	Fine	Calm	16:53	19.2	S	0.77	131	17.47	17.48	31.84	31.84	8.38	8.38	123.0	126.6	9.72	10.01	9.42	0.8	0.8	0.7	2.2	2.3	2.6				
						0.63	46	17.48		31.84		8.38		130.2		10.29			0.7			2.3						
					M	0.77	68	16.62	16.62	31.84	31.85	8.25	8.26	108.6	110.1	8.72	8.84		8.72	8.84		0.8	0.9		0.8	0.9	2.5	2.6
						0.61	93	16.62		31.85		8.26		111.6		8.96			0.9			2.6						
					B	0.59	77	16.04	16.04	31.82	31.82	8.18	8.19	105.4	105.2	8.56	8.54		8.54	8.54		0.6	0.6		0.6	0.6	3.1	3.1
						0.59	77	16.04		31.82		8.19		104.9		8.52			0.6			3.0						
F3	Fine	Calm	17:32	17.8	S	0.55	323	17.58	17.66	31.41	31.38	8.27	8.27	114.0	114.5	9.01	9.04	8.83	0.5	0.5	0.8	3.7	3.6	6.7				
						0.55	323	17.73		31.35		8.26		114.9		9.06			0.5			3.4						
					M	0.65	330	16.19	16.21	31.80	31.80	8.23	8.24	105.8	106.5	8.57	8.62		8.57	8.62		0.5	0.6		0.5	0.6	3.0	3.4
						0.54	9	16.23		31.80		8.24		107.1		8.67			0.6			3.8						
					B	0.25	317	15.94	15.94	31.80	31.80	8.19	8.20	102.3	102.4	8.33	8.34		8.34	8.34		1.3	1.4		1.3	1.4	13.8	13.3
						0.25	317	15.93		31.79		8.20		102.4		8.34			1.5			12.7						
IM3	Fine	Calm	16:26	14.6	S	0.84	349	18.15	18.15	31.28	31.28	8.33	8.33	130.6	132.0	10.22	10.33	9.93	1.0	1.0	1.5	1.9	2.2	2.7				
						0.84	349	18.14		31.28		8.33		133.3		10.44			0.9			2.4						
					M	0.99	287	17.12	17.13	31.08	31.09	8.28	8.28	117.2	119.3	9.37	9.53		9.37	9.53		0.9	0.9		0.9	0.9	2.0	1.9
						0.98	237	17.14		31.09		8.28		121.3		9.69			0.9			1.8						
					B	0.88	181	16.75	16.75	31.47	31.47	8.19	8.19	109.1	109.6	8.76	8.80		8.80	8.80		2.4	2.5		2.4	2.5	4.1	4.1
						0.88	181	16.74		31.47		8.19		110.0		8.84			2.6			4.1						
IM4	Fine	Calm	19:47	17.3	S	0.37	313	17.54	17.54	31.77	31.77	8.35	8.35	130.7	131.8	10.32	10.41	10.09	1.0	1.0	1.6	4.7	4.3	3.4				
						1.13	237	17.54		31.77		8.35		132.9		10.49			0.9			3.8						
					M	0.72	202	17.37	17.38	31.78	31.78	8.32	8.32	121.7	123.4	9.64	9.77		9.64	9.77		1.1	1.2		1.1	1.2	2.5	2.9
						0.25	283	17.38		31.78		8.32		125.0		9.90			1.2			3.2						
					B	0.75	183	16.96	16.95	31.85	31.85	8.25	8.25	114.2	114.6	9.11	9.15		9.15	9.15		2.3	2.6		2.3	2.6	2.7	3.1
						0.75	183	16.94		31.85		8.25		115.0		9.18			2.8			3.4						
IM5	Fine	Calm	19:23	16	S	1.01	226	17.31	17.31	31.76	31.77	8.36	8.36	123.0	125.3	9.75	9.94	9.50	0.9	0.9	3.0	2.8	1.4	0.5				
						1.01	226	17.31		31.77		8.36		127.6		10.12			0.8			0.0						
					M	1.18	330	16.66	16.66	31.79	31.78	8.27	8.27	112.0	112.8	8.99	9.06		8.99	9.06		1.9	2.0		1.9	2.0	0.0	0.0
						0.55	293	16.65		31.77		8.26		113.5		9.12			2.0			0.0						
					B	0.47	296	16.40	16.40	31.78	31.79	8.23	8.23	108.0	107.9	8.72	8.71		8.71	8.71		6.1	6.1		6.1	6.1	0.0	0.0
						0.44	297	16.39		31.79		8.23		107.8		8.70			6.1			0.0						
IM6	Fine	Calm	17:44	16.2	S	1.22	29	17.91	17.93	31.49	31.49	8.30	8.31	115.4	117.5	9.06	9.22	8.87	0.7	0.7	0.9	5.7	5.7	6.6				
						0.54	171	17.95		31.49		8.31		119.5		9.38			0.6			5.7						
					M	1.10	29	16.20	16.20	31.76	31.76	8.22	8.22	105.1	105.1	8.52	8.52		8.52	8.52		0.9	0.9		0.9	0.9	6.0	6.1
						0.50	78	16.20		31.76		8.22		105.1		8.52			0.9			6.1						
					B	1.52	239	16.12	16.11	31.78	31.78	8.21	8.21	103.3	103.6	8.38	8.41		8.41	8.41		1.0	1.1		1.0	1.1	8.2	8.1
						0.60	113	16.10		31.78		8.21		103.9		8.44			1.2			7.9						

Remark: \* DA: Depth-Averaged

\*\* Calm: Small or no wave; Moderate: Between calm and rough; Rough: White capped or rougher

\*\*\* S: 1 m below the sea surface; M: mid-depth; S: 1 m above the seabed

Water Quality Monitoring Data Log Sheet

Date: 2022/03/02

Tide: Mid-Ebb

Monitoring Station	Weather Condition	Sea Condition**	Sampling Time	Water Depth	Depth Level***	Current Velocity (m/s)	Current Direction	Temperature (°C)		Salinity (ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity (NTU)			Suspended Solids (mg/L)			
								Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*	
E3	Fine	Calm	10:55	16.4	S	0.77	131	17.12	17.09	26.90	27.01	8.28	8.28	106.0	106.4	8.69	8.72	8.53	2.9	2.7	4.1	4.1	3.9	5.8	
						0.77	131	17.05		27.12		8.28		106.7		8.75			2.5			3.6			
					M	0.70	261	16.62	16.62	31.28	31.28	8.25	8.25	103.3	103.4	8.33	8.33		4.4	4.6		4.8	6.0		6.5
						0.25	205	16.62		31.28		8.25		103.4		8.33			4.8			6.9			
					B	0.12	150	16.54	16.55	31.34	31.34	8.23	8.24	100.1	101.5	8.08	8.19		4.8	5.0		5.1	6.9		7.2
						0.18	250	16.55		31.33		8.24		102.8		8.30			7.4			7.4			
IM6	Fine	Calm	12:13	16	S	0.26	239	16.74	16.84	31.63	31.62	8.30	8.30	106.8	107.9	8.57	8.64	8.47	0.8	0.9	1.1	1.9	2.1	1.9	
						0.85	302	16.93		31.61		8.30		108.9		8.71			0.9			2.2			
					M	0.30	21	16.04	16.05	31.76	31.76	8.26	8.26	101.9	102.2	8.28	8.31		1.1	1.1		1.1	1.7		1.8
						0.35	309	16.05		31.76		8.26		102.5		8.33			1.1			1.8			
					B	0.21	71	15.95	15.95	31.76	31.76	8.23	8.24	99.1	99.7	8.07	8.12		1.3	1.3		1.3	1.8		1.9
						0.21	71	15.95		31.76		8.24		100.2		8.16			1.3			1.9			
IM7	Fine	Calm	11:46	12.6	S	0.32	214	17.18	17.17	31.35	31.36	8.29	8.29	107.1	108.2	8.54	8.63	8.47	1.1	1.1	1.3	1.4	1.7	1.8	
						0.23	218	17.16		31.36		8.29		109.2		8.71			1.1			2.0			
					M	0.36	311	16.06	16.05	31.64	31.65	8.25	8.25	102.0	102.3	8.29	8.32		1.2	1.2		1.1	1.0		1.5
						0.37	127	16.04		31.65		8.25		102.6		8.35			1.1			2.0			
					B	0.92	15	15.97	15.96	31.67	31.67	8.23	8.23	98.6	99.3	8.03	8.09		1.6	1.6		1.6	2.4		2.2
						0.92	15	15.95		31.66		8.23		100.0		8.15			1.6			2.0			
IM8	Fine	Calm	11:56	14.4	S	0.32	224	16.80	16.84	31.49	31.47	8.29	8.29	106.8	107.8	8.57	8.64	8.49	1.3	1.3	1.1	2.3	2.2	2.6	
						0.44	110	16.87		31.45		8.29		108.7		8.71			1.2			2.0			
					M	1.01	355	16.02	16.02	31.68	31.69	8.26	8.26	102.3	102.6	8.32	8.35		0.9	0.9		0.9	2.3		2.6
						0.26	105	16.01		31.69		8.26		102.8		8.37			0.9			2.8			
					B	1.02	16	15.96	15.96	31.71	31.71	8.25	8.25	100.2	100.7	8.16	8.20		1.0	1.0		1.0	2.6		3.1
						1.02	16	15.96		31.71		8.25		101.2		8.24			1.0			3.5			
IM9	Fine	Calm	11:24	14.8	S	0.40	7	16.91	16.92	29.00	28.94	8.28	8.29	106.4	106.9	8.65	8.69	8.56	1.8	1.8	1.7	3.0	3.0	3.2	
						0.40	7	16.92		28.87		8.29		107.3		8.72			1.8			2.9			
					M	0.62	323	16.38	16.38	31.34	31.34	8.26	8.26	104.0	104.1	8.42	8.43		1.9	2.0		2.0	2.8		3.0
						0.58	125	16.38		31.34		8.26		104.1		8.43			2.0			3.1			
					B	0.54	95	16.09	16.10	31.54	31.53	8.24	8.24	100.1	100.6	8.14	8.18		1.4	1.5		1.4	4.1		3.7
						0.39	314	16.11		31.52		8.24		101.0		8.21			1.5			3.2			

Remark: \* DA: Depth-Averaged

\*\* Calm: Small or no wave; Moderate: Between calm and rough; Rough: White capped or rougher

\*\*\* S: 1 m below the sea surface; M: mid-depth; S: 1 m above the seabed



Water Quality Monitoring Data Log Sheet

Date: 2022/03/02

Tide: Mid-Flood

Monitoring Station	Weather Condition	Sea Condition**	Sampling Time	Water Depth	Depth Level***	Current Velocity (m/s)	Current Direction	Temperature (°C)		Salinity (ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity (NTU)			Suspended Solids (mg/L)				
								Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*		
F3	Fine	Calm	17:32	17.8	S	0.55	323	17.58	17.66	31.41	31.38	8.27	8.27	114.0	114.5	9.01	9.04	8.83	0.5	0.5	0.8	1.8	2.2	2.7		
						0.55	323	17.73		31.35		8.26		114.9		9.06			0.5			2.5				
					M	0.65	330	16.19	16.21	31.80	31.80	8.23	8.24	105.8	106.5	8.57	8.62		0.5	0.6		0.5	0.6		2.3	2.6
						0.54	9	16.23		31.80		8.24		107.1		8.67			0.6			2.9				
					B	0.25	317	15.94	15.94	31.80	31.80	8.19	8.20	102.3	102.4	8.33	8.34		1.3	1.4		1.3	1.4		3.5	3.4
						0.25	317	15.93		31.79		8.20		102.4		8.34			1.5			3.2				
IM6	Fine	Calm	17:44	16.2	S	1.22	29	17.91	17.93	31.49	31.49	8.30	8.31	115.4	117.5	9.06	9.22	8.87	0.7	0.7	0.9	4.6	4.0	3.3		
						0.54	171	17.95		31.49		8.31		119.5		9.38			0.6			3.4				
					M	1.1	29	16.20	16.20	31.76	31.76	8.22	8.22	105.1	105.1	8.52	8.52		0.9	0.9		0.9	0.9		3.4	3.3
						0.5	78	16.20		31.76		8.22		105.1		8.52			0.9			3.2				
					B	1.52	239	16.12	16.11	31.78	31.78	8.21	8.21	103.3	103.6	8.38	8.41		1.0	1.1		1.0	1.1		2.5	2.5
						0.6	113	16.10		31.78		8.21		103.9		8.44			1.2			2.5				
IM7	Fine	Calm	18:11	13.1	S	1.02	296	17.71	17.71	30.23	30.21	8.24	8.24	113.1	113.3	8.98	9.00	8.79	1.1	1.2	1.7	3.0	2.7	3.6		
						0.7	258	17.70		30.19		8.24		113.4		9.01			1.3			2.4				
					M	0.99	306	16.40	16.40	31.65	31.66	8.23	8.24	105.4	106.3	8.51	8.58		1.1	1.1		1.1	1.1		3.7	3.5
						0.39	293	16.39		31.66		8.24		107.1		8.65			1.0			3.2				
					B	0.59	9	16.01	16.01	31.72	31.72	8.21	8.21	102.3	102.6	8.32	8.35		2.6	2.8		2.6	2.8		4.7	4.8
						0.59	9	16.00		31.72		8.20		102.8		8.37			3.0			4.8				
IM8	Fine	Calm	18:00	14.8	S	0.93	340	18.02	18.01	30.27	30.27	8.25	8.25	113.6	114.0	8.97	9.00	8.82	1.1	1.2	1.2	2.8	2.5	2.5		
						0.37	246	18.00		30.27		8.25		114.3		9.03			1.2			2.2				
					M	0.25	40	16.72	16.73	31.61	31.62	8.24	8.24	106.8	107.7	8.57	8.64		0.9	0.9		0.9	0.9		2.2	2.1
						0.24	42	16.73		31.62		8.24		108.5		8.71			0.9			2.0				
					B	0.61	249	16.04	16.04	31.74	31.74	8.21	8.21	102.3	102.9	8.32	8.37		1.5	1.7		1.5	1.7		2.9	2.8
						0.58	102	16.03		31.74		8.21		103.5		8.42			1.8			2.7				
IM9	Fine	Calm	18:32	15.1	S	1.09	228	17.31	17.31	30.54	30.54	8.25	8.25	111.1	111.4	8.88	8.90	8.73	1.2	1.3	4.4	2.6	2.6	9.3		
						1.2	303	17.31		30.54		8.25		111.7		8.92			1.4			2.5				
					M	0.86	324	16.41	16.46	31.53	31.53	8.23	8.24	105.3	106.1	8.51	8.57		2.2	2.4		2.2	2.4		4.9	4.6
						1.11	278	16.50		31.52		8.24		106.9		8.62			2.5			4.3				
					B	0.91	280	16.02	16.03	31.66	31.66	8.20	8.20	102.4	102.5	8.33	8.34		9.4	9.6		9.4	9.6		19.9	20.6
						0.49	275	16.03		31.66		8.20		102.6		8.35			9.7			21.3				

Remark: \* DA: Depth-Averaged

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Water Quality Monitoring Data Log Sheet

Date: 2022/03/02

Tide: Mid-Ebb

Monitoring Station	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Depth Level ***	Current Velocity (m/s)	Current Direction	Temperature (°C)		Salinity (ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity (NTU)			Suspended Solids (mg/L)		
								Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
E7A	Fine	Rough	12:19	5.1	S	0.38	195	15.90	15.90	31.50	31.60	8.10	8.10	94.4	94.6	7.70	7.70	7.70	1.7	1.9	3.2	4.8	4.8	5.9
						0.4	191	15.90		31.70		8.10		94.7		7.70		2.1	4.8					
					B	0.39	211	15.80	15.80	31.70	31.85	8.30	8.30	94.6	94.6	7.70	7.70	7.70	4.7	4.6		7.1		
						0.35	211	15.80		32.00		8.30		94.6		7.70		4.4	6.8					
IM19	Cloudy	Rough	13:42	15.1	S	0.76	174	16.00	16.00	31.90	32.05	8.20	8.20	95.5	95.7	7.80	7.80	7.80	2.7	2.7	3.6	6.1	5.6	5.7
						0.76	170	16.00		32.20		8.20		95.8		7.80		2.7	5.1					
					M	0.71	167	16.00	16.00	32.10	31.95	8.20	8.20	89.4	89.5	7.30	7.30	7.30	4.1	3.9		5.7		
						0.71	172	16.00		31.80		8.20		89.5		7.30		3.7	5.4					
					B	0.74	192	15.70	15.70	32.00	32.10	8.30	8.30	93.8	94.0	7.70	7.70	7.70	4.4	4.2		6.5		
						0.74	190	15.70		32.20		8.30		94.2		7.70		4.0	5.4					
IM20A	Fine	Rough	12:08	4.7	S	0.42	236	16.10	16.10	31.10	31.20	8.10	8.10	95.3	95.3	7.80	7.80	7.80	2.0	1.9	3.3	8.4	8.3	8.0
						0.43	242	16.10		31.30		8.10		95.3		7.80		1.7	8.2					
					B	0.45	246	16.00	16.00	31.80	31.70	8.30	8.30	95.0	94.8	7.70	7.70	7.70	4.5	4.8		7.9		
						0.41	248	16.00		31.60		8.30		94.6		7.70		5.0	7.4					
IM21A	Fine	Rough	13:11	4.9	S	0.66	208	15.90	15.90	31.90	31.95	8.20	8.20	90.1	90.0	7.30	7.30	7.30	3.9	3.7	4.4	7.4	7.4	8.1
						0.68	211	15.90		32.00		8.20		89.8		7.30		3.4	7.4					
					B	0.62	189	15.70	15.70	32.00	32.00	8.10	8.10	93.5	93.4	7.60	7.60	7.60	5.1	5.2		8.9		
						0.58	192	15.70		32.00		8.10		93.3		7.60		5.2	8.6					
IM22A	Fine	Rough	13:24	4.2	S	0.63	225	16.00	16.00	32.10	32.00	8.10	8.10	96.0	95.8	7.80	7.80	7.80	5.8	5.7	5.6	6.8	6.6	7.8
						0.67	223	16.00		31.90		8.10		95.5		7.80		5.5	6.4					
					B	0.59	233	15.90	15.90	31.90	31.95	8.10	8.10	90.7	90.8	7.40	7.40	7.40	5.6	5.5		9.0		
						0.6	235	15.90		32.00		8.10		90.9		7.40		5.4	8.8					

Remark: \* DA: Depth-Averaged

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Water Quality Monitoring Data Log Sheet

Date: 2022/03/02

Tide: Mid-Flood

Monitoring Station	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Depth Level ***	Current Velocity (m/s)	Current Direction	Temperature (°C)		Salinity (ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)		Turbidity (NTU)			Suspended Solids (mg/L)				
								Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*	
F6	Cloudy	Rough	06:23	12.8	S	0.22	295	16.00	16.00	32.30	32.30	8.10	8.10	89.0	89.0	7.20	7.20	7.25	2.9	2.7	4.4	7.3	7.2	7.2	
						0.22	296	16.00		32.30		8.10		88.9		7.20		2.5	7.1						
					M	0.21	310	15.90	15.90	32.10	32.25	8.20	8.20	90.0	90.0	7.30	7.30	5.0	4.9	5.0		4.9	6.7		7.0
						0.18	312	15.90		32.40		8.20		90.0		7.30		4.7		7.2					
					B	0.18	313	15.90	15.90	32.30	32.20	8.00	8.00	90.0	89.8	7.30	7.30	5.7	5.8	5.7		5.8	6.9		7.4
						0.14	311	15.90		32.10		8.00		89.6		7.30		5.8		7.8					
IM19	Cloudy	Rough	07:53	15.7	S	0.72	352	16.10	16.10	32.00	32.00	8.30	8.30	93.6	93.4	7.60	7.60	7.63	3.8	3.8	4.4	6.8	6.6	7.0	
						0.68	359	16.10		32.00		8.30		93.2		7.60		3.8	6.3						
					M	0.75	345	16.00	16.00	32.10	32.10	8.40	8.40	93.9	94.1	7.60	7.65	5.0	4.9	5.0		4.9	5.8		6.0
						0.75	350	16.00		32.10		8.40		94.3		7.70		4.7		6.2					
					B	0.72	337	15.70	15.70	32.10	32.10	8.40	8.40	91.9	91.9	7.50	7.50	4.3	4.6	4.3		4.6	8.4		8.3
						0.70	340	15.70		32.10		8.40		91.8		7.50		4.8		8.2					
IM20A	Cloudy	Rough	08:37	5.1	S	0.33	48	15.80	15.80	31.80	31.85	8.50	8.50	89.5	89.6	7.30	7.30	3.7	3.1	3.1	3.7	7.0	6.9	6.4	
						0.33	41	15.80		31.90		8.50		89.6		7.30		3.0	6.8						
					B	0.36	34	16.10	16.10	31.80	31.90	8.30	8.30	90.1	90.1	7.30	7.30	4.3	4.3	4.3		4.3	6.0		5.9
						0.36	30	16.10		32.00		8.30		90.1		7.30		4.2		5.8					
IM21A	Cloudy	Rough	08:16	5.4	S	0.45	48	15.80	15.80	31.90	31.90	8.30	8.30	95.7	95.6	7.80	7.80	3.9	3.1	3.3	3.9	4.4	4.5	5.0	
						0.46	44	15.80		31.90		8.30		95.5		7.80		3.5	4.6						
					B	0.47	40	15.70	15.70	31.90	31.95	8.20	8.20	91.7	91.6	7.50	7.50	4.5	4.4	4.5		4.4	5.3		5.4
						0.44	36	15.70		32.00		8.20		91.5		7.50		4.3		5.5					
IM22A	Cloudy	Rough	08:06	5.5	S	0.66	215	16.00	16.00	32.00	32.10	8.50	8.50	88.4	88.5	7.20	7.20	5.2	3.6	3.5	5.2	6.8	6.6	6.1	
						0.70	213	16.00		32.20		8.50		88.5		7.20		3.4	6.4						
					B	0.69	219	15.90	15.90	32.20	32.15	8.30	8.30	92.2	92.4	7.50	7.50	7.1	7.0	7.1		7.0	5.4		5.5
						0.72	221	15.90		32.10		8.30		92.6		7.50		6.8		5.6					

Remark: \* DA: Depth-Averaged

\*\* Calm: Small or no wave; Moderate: Between calm and rough; Rough: White capped or rougher

\*\*\* S: 1 m below the sea surface; M: mid-depth; S: 1 m above the seabed

Water Quality Monitoring Data Log Sheet

Date: 2022/03/04

Tide: Mid-Ebb

Monitoring Station	Weather Condition	Sea Condition**	Sampling Time	Water Depth	Depth Level***	Current Velocity (m/s)	Current Direction	Temperature (°C)		Salinity (ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity (NTU)			Suspended Solids (mg/L)				
								Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*		
E2	Fine	Calm	13:53	8.3	S	0.87	309	18.81	18.85	31.49	31.49	8.35	8.35	137.7	139.2	10.63	10.74	10.32	1.4	1.4	3.3	1.8	1.9	7.2		
						0.60	80	18.89		31.49		8.34		140.6		10.84			1.4			1.9				
					M	0.53	72	17.85	17.86	31.55	31.55	8.30	8.31	124.2	126.1	9.76	9.91		3.6	3.5		3.3	9.2		9.9	
						0.41	153	17.87		31.55		8.31		127.9		10.05			3.3			10.6				
					B	0.06	162	17.37	17.38	31.62	31.62	8.21	8.21	109.7	111.1	8.70	8.81		8.81	5.1		5.1	5.1		10.1	9.7
						0.06	162	17.39		31.61		8.21		112.5		8.92			5.1	9.3						
IM3	Fine	Calm	14:43	14.4	S	0.26	322	18.26	18.27	30.89	30.89	8.25	8.26	125.8	126.1	9.85	9.87	9.57	1.0	1.0	1.0	2.8	2.4	3.1		
						0.26	322	18.27		30.89		8.26		126.4		9.89			0.9			2.0				
					M	0.90	125	17.58	17.67	31.30	31.26	8.25	8.26	115.0	117.3	9.10	9.27		1.0	1.0		0.9	2.7		3.2	
						0.43	8	17.75		31.22		8.27		119.6		9.44			0.9			3.7				
					B	0.18	93	16.91	16.90	31.71	31.72	8.17	8.17	108.3	108.9	8.66	8.71		8.71	1.1		1.2	1.1		3.3	3.7
						0.19	216	16.89		31.73		8.17		109.4		8.75			1.2	4.0						
IM4	Fine	Calm	14:20	16.3	S	0.79	125	18.13	18.25	30.78	30.77	8.27	8.27	129.5	130.2	10.17	10.21	9.85	0.7	0.7	1.8	2.5	3.7	5.6		
						0.79	125	18.36		30.76		8.27		130.9		10.24			0.6			4.8				
					M	0.28	301	17.87	17.87	31.09	31.10	8.26	8.26	118.4	120.5	9.33	9.49		1.1	1.1		1.0	2.7		2.7	
						0.15	351	17.87		31.11		8.26		122.5		9.65			1.0			10.0				
					B	0.55	205	17.09	17.13	31.68	31.66	8.15	8.16	108.6	108.6	8.65	8.64		8.64	3.7		3.7	3.7		10.0	10.5
						0.55	205	17.17		31.64		8.17		108.5		8.63			3.7	10.9						
IM5	Fine	Calm	13:28	15	S	0.26	180	17.99	18.02	30.83	30.83	8.26	8.26	123.0	124.1	9.68	9.76	9.45	0.6	0.6	1.6	1.2	1.3	2.1		
						0.44	12	18.05		30.83		8.26		125.1		9.84			0.6			1.3				
					M	0.76	98	17.14	17.15	31.63	31.63	8.23	8.23	113.6	114.8	9.05	9.15		2.3	2.3		2.3	2.1		2.4	
						0.23	118	17.15		31.62		8.23		116.0		9.24			2.3			2.7				
					B	0.28	310	16.92	16.91	31.74	31.75	8.18	8.18	109.1	109.6	8.72	8.76		8.76	1.8		1.9	1.8		2.9	2.7
						0.28	310	16.90		31.75		8.18		110.1		8.80			1.9	2.4						
IM6	Fine	Calm	13:13	16	S	0.69	332	17.94	17.97	30.86	30.85	8.28	8.29	119.7	122.0	9.43	9.60	9.17	0.6	0.6	1.2	1.6	1.7	2.5		
						1.26	353	18.00		30.83		8.29		124.2		9.77			0.6			1.8				
					M	0.41	115	16.93	16.94	31.73	31.72	8.20	8.21	107.9	109.3	8.62	8.73		8.84	0.8		0.8	0.8		1.5	1.5
						0.39	336	16.95		31.71		8.21		110.6		8.84			0.8	1.4						
					B	0.64	265	16.61	16.61	31.86	31.86	8.14	8.14	104.2	104.4	8.37	8.39		8.39	2.0		2.1	2.0		4.5	4.4
						0.72	339	16.61		31.86		8.14		104.6		8.40			2.2	4.2						

Remark: \* DA: Depth-Averaged

\*\* Calm: Small or no wave; Moderate: Between calm and rough; Rough: White capped or rougher

\*\*\* S: 1 m below the sea surface; M: mid-depth; S: 1 m above the seabed

Water Quality Monitoring Data Log Sheet

Date: 2022/03/04

Tide: Mid-Flood

Monitoring Station	Weather Condition	Sea Condition**	Sampling Time	Water Depth	Depth Level***	Current Velocity (m/s)	Current Direction	Temperature (°C)		Salinity (ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity (NTU)			Suspended Solids (mg/L)			
								Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*	
F2	Cloudy	Calm	07:00	18.3	S	0.26	70	17.45	17.45	30.37	30.37	8.22	8.22	109.9	110.4	8.77	8.81	8.59	0.7	0.7	0.6	1.7	1.6	1.9	
						0.26	70	17.45		30.36		8.22		110.9		8.85			0.7			1.5			
					M	0.56	7	16.57	16.58	31.74	31.74	8.20	8.20	103.6	104.1	8.34	8.38		0.3	0.3		0.3	2.0		1.9
						0.70	110	16.59		31.73		8.20		104.6		8.41			0.3			1.8			
					B	0.34	184	16.21	16.21	31.83	31.83	8.17	8.18	102.3	102.2	8.28	8.28		0.6	0.7		0.6	2.0		2.3
						0.34	184	16.20		31.83		8.18		102.1		8.27			0.7			2.5			
F3	Cloudy	Calm	08:20	17.3	S	0.62	265	16.96	17.00	31.70	31.68	8.23	8.24	109.4	110.3	8.74	8.80	8.67	1.1	1.0	2.0	3.7	3.6	6.7	
						0.99	285	17.03		31.66		8.24		111.1		8.86			0.9			3.4			
					M	1.33	300	16.62	16.63	31.84	31.84	8.20	8.20	106.2	106.4	8.53	8.55		1.8	1.8		1.7	3.0		3.4
						0.69	234	16.64		31.83		8.20		106.6		8.56			1.7			3.8			
					B	0.67	298	16.56	16.56	31.86	31.86	8.19	8.19	103.6	104.0	8.33	8.36		3.0	3.3		3.0	13.8		13.3
						0.67	298	16.56		31.86		8.19		104.3		8.39			3.6			12.7			
IM3	Cloudy	Calm	06:33	14	S	1.08	289	17.37	17.37	31.22	31.23	8.22	8.22	111.5	112.3	8.86	8.92	8.73	1.2	1.2	1.5	5.3	5.5	5.0	
						0.16	90	17.36		31.23		8.22		113.0		8.98			1.1			5.6			
					M	0.64	42	16.85	16.90	31.70	31.67	8.19	8.19	106.2	106.9	8.50	8.55		1.5	1.6		1.6	5.8		5.6
						0.67	315	16.94		31.63		8.19		107.5		8.59			1.6			5.3			
					B	0.20	332	16.65	16.65	31.79	31.79	8.17	8.17	103.9	104.2	8.34	8.37		1.8	1.9		1.8	3.6		3.9
						0.20	332	16.64		31.79		8.17		104.4		8.39			2.0			4.1			
IM4	Cloudy	Calm	07:31	16.3	S	0.40	252	17.40	17.40	31.56	31.56	8.26	8.26	116.4	117.1	9.23	9.29	9.12	2.7	2.6	3.9	4.7	4.3	6.6	
						0.87	248	17.40		31.56		8.26		117.8		9.34			2.4			3.9			
					M	0.63	300	17.20	17.20	31.60	31.60	8.24	8.24	111.9	112.6	8.90	8.96		2.9	2.8		2.7	5.2		5.9
						0.63	300	17.19		31.60		8.24		113.2		9.01			2.7			6.5			
					B	0.61	177	16.96	16.96	31.70	31.70	8.21	8.22	109.4	109.7	8.74	8.77		6.2	6.3		6.2	9.4		9.7
						0.61	177	16.96		31.70		8.22		110.0		8.79			6.3			9.9			
IM5	Cloudy	Calm	07:50	15.1	S	0.25	287	17.55	17.56	31.48	31.48	8.29	8.29	117.8	119.1	9.32	9.42	9.23	1.8	1.8	3.7	2.7	2.6	6.1	
						0.92	293	17.56		31.48		8.29		120.4		9.52			1.8			2.4			
					M	0.35	320	17.19	17.19	31.59	31.59	8.23	8.23	113.1	113.5	9.00	9.03		1.6	1.5		1.6	2.9		2.6
						0.96	211	17.19		31.59		8.23		113.9		9.06			1.4			2.2			
					B	0.32	19	17.11	17.11	31.62	31.62	8.23	8.23	109.3	110.1	8.71	8.77		7.7	7.7		7.7	13.2		13.3
						0.32	19	17.11		31.62		8.23		110.8		8.83			7.6			13.4			
IM6	Cloudy	Calm	08:07	16	S	0.44	338	17.35	17.36	31.49	31.49	8.26	8.26	115.6	116.4	9.18	9.24	9.05	1.6	1.6	3.0	5.7	5.7	6.6	
						0.85	317	17.36		31.49		8.26		117.2		9.30			1.5			5.7			
					M	0.53	282	17.01	17.02	31.66	31.66	8.23	8.23	110.2	110.9	8.80	8.85		3.0	2.8		3.0	6.0		6.1
						0.53	282	17.03		31.66		8.23		111.6		8.90			2.5			6.1			
					B	0.08	223	16.84	16.84	31.76	31.77	8.21	8.21	106.9	107.4	8.56	8.60		4.5	4.6		4.5	8.2		8.1
						0.93	257	16.83		31.77		8.21		107.9		8.64			4.7			7.9			

Remark: \* DA: Depth-Averaged

\*\* Calm: Small or no wave; Moderate: Between calm and rough; Rough: White capped or rougher

\*\*\* S: 1 m below the sea surface; M: mid-depth; S: 1 m above the seabed

Water Quality Monitoring Data Log Sheet

Date: 2022/03/04

Tide: Mid-Ebb

Monitoring Station	Weather Condition	Sea Condition**	Sampling Time	Water Depth	Depth Level***	Current Velocity (m/s)	Current Direction	Temperature (°C)		Salinity (ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity (NTU)			Suspended Solids (mg/L)				
								Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*		
E3	Fine	Calm	11:53	16.8	S	0.80	18	17.31	17.34	28.08	27.98	8.17	8.17	116.4	115.1	9.44	9.33	9.34	1.3	1.3	3.1	2.9	2.8	5.3		
						0.35	9	17.37		27.87		8.16		113.7		9.22			1.2			2.7				
					M	0.87	262	17.36	17.37	31.07	31.07	8.22	8.23	116.9	117.5	9.30	9.35		3.0	3.0		3.0	5.9		5.5	
						0.78	336	17.37		31.06		8.23		118.1		9.39			3.0			5.0				
					B	0.85	202	17.28	17.28	31.39	31.39	8.20	8.20	109.4	110.7	8.70	8.81		8.81	4.8		4.9	7.4		7.8	
						0.85	202	17.28		31.39		8.20		112.0		8.91			5.0	8.1						
IM6	Fine	Calm	13:13	16	S	0.69	332	17.94	17.97	30.86	30.85	8.28	8.29	119.7	122.0	9.43	9.60	9.17	0.6	0.6	1.2	1.6	1.7	2.5		
						1.26	353	18.00		30.83		8.29		124.2		9.77			0.6			1.8				
					M	0.41	115	16.93	16.94	31.73	31.72	8.20	8.21	107.9	109.3	8.62	8.73		8.84	8.73		0.8	0.8		1.5	1.5
						0.39	336	16.95		31.71		8.21		110.6		8.84			0.8			1.4				
					B	0.64	265	16.61	16.61	31.86	31.86	8.14	8.14	104.2	104.4	8.37	8.39		8.39	8.39		2.0	2.1		4.5	4.4
						0.72	339	16.61		31.86		8.14		104.6		8.40			2.2			4.2				
IM7	Fine	Calm	12:44	13	S	0.51	1	17.63	17.65	31.59	31.59	8.28	8.28	116.7	119.1	9.21	9.39	9.04	0.9	0.9	1.3	2.8	2.6	2.8		
						0.51	1	17.67		31.59		8.28		121.4		9.57			0.8			2.4				
					M	0.38	336	16.73	16.73	31.74	31.74	8.18	8.19	107.6	108.3	8.63	8.69		8.74	8.69		1.2	1.1		2.8	2.8
						0.29	18	16.73		31.74		8.19		109.0		8.74			1.0			2.7				
					B	0.37	58	16.67	16.67	31.78	31.78	8.15	8.16	104.0	104.7	8.35	8.41		8.41	8.41		1.8	1.9		3.3	3.1
						0.16	225	16.67		31.78		8.16		105.4		8.46			2.0			2.9				
IM8	Fine	Calm	12:56	14.3	S	1.07	318	18.06	18.07	30.92	30.92	8.28	8.28	124.7	125.8	9.80	9.88	9.57	0.8	0.8	1.9	2.2	2.1	3.7		
						1.07	318	18.08		30.91		8.28		126.8		9.96			0.7			1.9				
					M	0.11	273	17.42	17.43	31.56	31.56	8.25	8.25	115.1	116.8	9.12	9.25		9.38	9.25		1.3	1.3		2.2	2.3
						0.55	347	17.43		31.55		8.25		118.4		9.38			1.2			2.3				
					B	0.36	136	16.79	16.80	31.75	31.75	8.18	8.18	109.2	109.4	8.75	8.77		8.77	8.77		3.9	3.7		7.2	6.8
						0.36	136	16.80		31.74		8.18		109.6		8.78			3.5			6.3				
IM9	Fine	Calm	12:21	14.8	S	0.21	247	17.49	17.50	31.46	31.47	8.25	8.26	119.8	120.7	9.49	9.56	9.39	2.3	2.2	2.7	3.9	4.0	4.6		
						0.85	152	17.51		31.47		8.26		121.6		9.62			2.1			4.1				
					M	0.31	146	17.20	17.20	31.40	31.40	8.22	8.23	115.0	115.9	9.16	9.23		9.29	9.23		2.6	2.8		4.6	4.4
						0.50	294	17.20		31.40		8.23		116.7		9.29			2.9			4.2				
					B	0.24	46	17.05	17.06	31.51	31.51	8.19	8.20	108.7	109.8	8.68	8.76		8.76	8.76		3.0	3.1		5.6	5.3
						0.57	325	17.06		31.50		8.20		110.8		8.84			3.1			4.9				

Remark: \* DA: Depth-Averaged

\*\* Calm: Small or no wave; Moderate: Between calm and rough; Rough: White capped or rougher

\*\*\* S: 1 m below the sea surface; M: mid-depth; S: 1 m above the seabed

Water Quality Monitoring Data Log Sheet

Date: 2022/03/04

Tide: Mid-Flood

Monitoring Station	Weather Condition	Sea Condition**	Sampling Time	Water Depth	Depth Level***	Current Velocity (m/s)	Current Direction	Temperature (°C)		Salinity (ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity (NTU)			Suspended Solids (mg/L)			
								Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*	
F3	Cloudy	Calm	08:20	17.3	S	0.62	265	16.96	17.00	31.7	31.68	8.23	8.24	109.4	110.3	8.74	8.80	8.67	1.1	1.0	2.0	2.8	2.7	3.6	
						0.99	285	17.03		31.66		8.24		111.1		8.86			0.9			2.6			
					M	1.33	300	16.62	16.63	31.84	31.84	8.2	8.20	106.2	106.4	8.53	8.55		1.8	1.8		1.7	2.1		2.2
						0.69	234	16.64		31.83		8.2		106.6		8.56			1.7			2.3			
					B	0.67	298	16.56	16.56	31.86	31.86	8.19	8.19	103.6	104.0	8.33	8.36		3.0	3.3		3.0	6.0		
						0.67	298	16.56		31.86		8.19		104.3		8.39			3.6			6.0			
IM6	Cloudy	Calm	08:07	16	S	0.44	338	17.35	17.36	31.49	31.49	8.26	8.26	115.6	116.4	9.18	9.24	9.05	1.6	1.6	3.0	3.1	3.3	5.0	
						0.85	317	17.36		31.49		8.26		117.2		9.30			1.5			3.4			
					M	0.53	282	17.01	17.02	31.66	31.66	8.23	8.23	110.2	110.9	8.80	8.85		3.0	2.8		2.5	4.4		4.9
						0.53	282	17.03		31.66		8.23		111.6		8.90			2.5			5.4			
					B	0.08	223	16.84	16.84	31.76	31.77	8.21	8.21	106.9	107.4	8.56	8.60		4.5	4.6		4.5	6.9		
						0.93	257	16.83		31.77		8.21		107.9		8.64			4.7			7.1			
IM7	Cloudy	Calm	08:51	12.8	S	0.58	216	17.23	17.25	31.35	31.34	8.28	8.29	115.7	117.0	9.21	9.31	9.12	2.3	2.3	14.6	3.0	3.3	17.2	
						0.54	271	17.27		31.32		8.29		118.2		9.41			2.3			3.5			
					M	0.88	334	16.84	16.84	31.66	31.66	8.23	8.24	111.1	111.6	8.90	8.94		2.5	2.4		2.2	3.1		3.7
						0.76	256	16.84		31.66		8.24		112		8.97			2.2			4.2			
					B	0.9	280	16.72	16.72	31.78	31.78	8.21	8.21	108	108.3	8.66	8.68		38.9	39.1		38.9	44.8		
						0.9	280	16.72		31.78		8.21		108.5		8.70			39.2			30.6			
IM8	Cloudy	Calm	08:40	14.1	S	0.82	336	17.31	17.32	31.41	31.42	8.28	8.28	116.9	118.2	9.29	9.39	9.15	2.0	2.0	3.7	3.4	3.7	6.7	
						0.82	336	17.33		31.43		8.28		119.5		9.49			1.9			4.0			
					M	0.12	279	17.01	17.01	31.64	31.65	8.23	8.23	110.9	111.6	8.85	8.91		3.7	3.6		3.5	5.5		5.5
						0.79	299	17		31.65		8.23		112.2		8.96			3.5			5.4			
					B	0.73	253	16.85	16.85	31.73	31.73	8.21	8.21	106.9	107.7	8.56	8.62		5.7	5.6		5.7	11.0		
						0.73	253	16.84		31.73		8.21		108.4		8.68			5.5			11.1			
IM9	Cloudy	Calm	09:15	14.7	S	1.17	302	17.2	17.21	31.47	31.47	8.26	8.27	117.9	118.3	9.39	9.42	9.34	7.4	7.1	14.2	17.0	16.5	24.8	
						1.17	302	17.21		31.47		8.27		118.6		9.44			6.8			16.0			
					M	0.84	270	17.14	17.14	31.48	31.48	8.26	8.26	116	116.3	9.25	9.27		12.3	11.9		11.4	18.0		18.4
						0.84	270	17.14		31.48		8.26		116.5		9.29			11.4			18.7			
					B	1.11	249	17	17.00	31.53	31.53	8.24	8.24	114.4	114.5	9.14	9.15		24.1	23.6		24.1	39.7		
						1.11	249	17		31.53		8.24		114.6		9.16			23.0			37.9			

Remark: \* DA: Depth-Averaged

\*\* Calm: Small or no wave; Moderate: Between calm and rough; Rough: White capped or rougher

\*\*\* S: 1 m below the sea surface; M: mid-depth; S: 1 m above the seabed

Water Quality Monitoring Data Log Sheet

Date: 2022/03/04

Tide: Mid-Ebb

Monitoring Station	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Depth Level ***	Current Velocity (m/s)	Current Direction	Temperature (°C)		Salinity (ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity (NTU)			Suspended Solids (mg/L)		
								Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
E7A	Cloudy	Rough	13:25	5.1	S	0.13	218	16.10	16.10	31.50	31.60	8.00	8.00	92.8	92.7	7.50	7.50	7.50	2.7	2.7	3.5	3.6	3.3	3.5
						0.09	212	16.10		31.70		8.00		92.6		7.50		2.7	2.9					
					B	0.08	198	16.10	16.10	31.80	31.85	8.10	8.10	92.9	92.8	7.50	7.50	7.50	4.3	4.2		3.8	3.7	
						0.09	194	16.10		31.90		8.10		92.7		7.50		4.1	3.6					
IM19	Cloudy	Rough	14:48	15.1	S	0.16	357	16.20	16.20	31.80	32.00	8.30	8.30	96.8	97.0	7.80	7.80	7.50	3.3	3.1	2.9	1.4	1.3	1.2
						0.13	2	16.20		32.20		8.30		97.1		7.80		2.9	1.1					
					M	0.18	333	16.20	16.20	32.00	31.90	8.30	8.30	88.7	88.9	7.20	7.20	7.20	1.8	1.9		1.4	1.2	
						0.18	325	16.20		31.80		8.30		89.0		7.20		2.0	1.0					
					B	0.15	323	15.80	15.80	32.00	32.10	8.30	8.30	92.6	92.4	7.60	7.55	7.55	3.5	3.6		1.2	1.3	
						0.16	322	15.80		32.20		8.30		92.1		7.50		3.7	1.3					
IM20A	Cloudy	Rough	13:14	4.7	S	0.23	246	16.40	16.40	31.20	31.30	8.20	8.20	96.7	96.6	7.80	7.80	7.80	3.0	3.1	3.7	2.4	2.5	2.1
						0.25	248	16.40		31.40		8.20		96.5		7.80		3.1	2.6					
					B	0.23	219	16.30	16.30	31.80	31.70	8.30	8.30	94.3	94.2	7.60	7.60	7.60	4.4	4.3		1.6	1.7	
						0.19	215	16.30		31.60		8.30		94.1		7.60		4.2	1.8					
IM21A	Cloudy	Rough	14:17	4.9	S	0.32	219	16.30	16.30	32.00	32.00	8.30	8.30	91.4	91.6	7.40	7.40	7.40	4.7	4.6	4.5	<0.1	0.6	1.5
						0.36	213	16.30		32.00		8.30		91.7		7.40		4.5	1.1					
					B	0.34	189	16.10	16.10	31.90	31.95	8.30	8.30	91.1	91.2	7.40	7.40	7.40	4.2	4.5		3.0	2.5	
						0.34	195	16.10		32.00		8.30		91.2		7.40		4.7	2.0					
IM22A	Cloudy	Rough	14:30	4.2	S	0.33	207	16.50	16.50	32.00	31.95	8.20	8.20	95.7	95.8	7.70	7.70	7.70	4.7	4.8	5.0	2.7	3.1	3.6
						0.29	209	16.50		31.90		8.20		95.9		7.70		4.9	3.4					
					B	0.26	231	16.00	16.00	32.10	32.05	8.20	8.20	93.4	93.7	7.60	7.60	7.60	5.1	5.2		3.7	4.2	
						0.25	224	16.00		32.00		8.20		93.9		7.60		5.2	4.7					

Remark: \* DA: Depth-Averaged

\*\* Calm: Small or no wave; Moderate: Between calm and rough; Rough: White capped or rougher

\*\*\* S: 1 m below the sea surface; M: mid-depth; S: 1 m above the seabed



Water Quality Monitoring Data Log Sheet

Date: 2022/03/04

Tide: Mid-Flood

Monitoring Station	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Depth Level ***	Current Velocity (m/s)	Current Direction	Temperature (°C)		Salinity (ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)		Turbidity (NTU)			Suspended Solids (mg/L)			
								Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
F6	Cloudy	Rough	07:11	12.8	S	0.06	268	16.20	16.20	32.10	32.20	7.90	7.90	86.2	86.2	7.00	7.00	7.05	2.3	2.1	4.6	1.1	1.3	1.0
						0.03	273	16.20		32.30		7.90		86.2		7.00			1.9			1.4		
					M	0.04	295	16.30	16.30	32.30	32.25	8.30	8.30	87.9	88.1	7.10	7.10		5.1	5.0		5.1	0.6	
						0.01	290	16.30		32.20		8.30		88.3		7.10			4.9			1.1		
					B	0.04	262	16.20	16.20	32.40	32.25	8.10	8.10	92.2	92.0	7.40	7.40		6.9	6.7		6.9	1.1	
						0.05	268	16.20		32.10		8.10		91.8		7.40			6.5			1.2		
IM19	Cloudy	Rough	08:48	15.7	S	0.73	3	16.40	16.40	31.90	32.00	8.10	8.10	93.4	93.6	7.50	7.50	7.53	3.0	3.0	4.1	1.6	1.5	1.4
						0.72	359	16.40		32.10		8.10		93.7		7.50			3.0			1.4		
					M	0.73	358	16.20	16.20	32.30	32.15	8.40	8.40	93.3	93.5	7.50	7.55		4.6	4.4		4.6	1.2	
						0.74	351	16.20		32.00		8.40		93.6		7.60			4.1			1.2		
					B	0.76	346	16.00	16.00	32.00	32.05	8.30	8.30	95.9	96.0	7.80	7.80		4.9	4.9		4.9	1.5	
						0.73	341	16.00		32.10		8.30		96.1		7.80			4.8			1.4		
IM20A	Cloudy	Rough	09:28	5.1	S	0.37	70	16.20	16.20	31.90	31.95	8.40	8.40	90.4	90.6	7.30	7.30	7.30	3.5	3.7	4.4	2.3	2.0	2.4
						0.33	68	16.20		32.00		8.40		90.8		7.30			3.8			1.7		
					B	0.39	54	16.20	16.20	31.80	31.90	8.20	8.20	91.6	91.6	7.40	7.40		5.4	5.2		5.4	2.8	
						0.35	61	16.20		32.00		8.20		91.6		7.40			4.9			2.5		
IM21A	Cloudy	Rough	09:09	5.4	S	0.51	32	16.10	16.10	31.80	31.75	8.30	8.30	95.6	95.7	7.80	7.80	7.80	3.6	3.7	3.5	4.1	3.7	2.9
						0.48	26	16.10		31.70		8.30		95.8		7.80			3.8			3.2		
					B	0.54	50	15.90	15.90	31.80	31.90	8.20	8.20	94.4	94.5	7.70	7.70		3.1	3.3		3.1	2.2	
						0.55	51	15.90		32.00		8.20		94.6		7.70			3.4			2.6		
IM22A	Cloudy	Rough	09:01	5.5	S	0.35	220	16.10	16.10	31.90	32.05	8.40	8.40	87.7	88.0	7.10	7.10	7.10	4.8	4.8	5.1	1.3	1.7	1.9
						0.33	216	16.10		32.20		8.40		88.2		7.10			4.8			2.0		
					B	0.33	210	16.10	16.10	32.00	32.05	8.20	8.20	93.4	93.2	7.60	7.55		5.3	5.5		5.3	2.2	
						0.28	203	16.10		32.10		8.20		92.9		7.50			5.6			2.3		

Remark: \* DA: Depth-Averaged

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Water Quality Monitoring Data Log Sheet

Date: 2022/03/07

Tide: Mid-Ebb

Monitoring Station	Weather Condition	Sea Condition**	Sampling Time	Water Depth	Depth Level ***	Current Velocity (m/s)	Current Direction	Temperature (°C)		Salinity (ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity (NTU)			Suspended Solids (mg/L)							
								Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*					
E2	Fine	Moderate	15:49	9	S	0.48	154	18.46	18.47	30.84	30.84	8.29	8.30	115.3	116.3	8.99	9.07	8.85	1.3	1.4	2.0	2.3	2.5	3.4					
						0.48	154	18.47		30.84	30.84	8.30	8.30	117.2	116.3	9.14	9.07		1.5			2.6							
					M	0.96	301	17.87	17.89	30.96	30.97	8.23	8.24	108.2	109.6	8.53	8.64		8.53	8.64		8.21	8.21		2.0	2.0	2.0	3.2	3.3
						0.47	242	17.90		30.97	30.97	8.24	8.24	111.0	109.6	8.75	8.64		8.75	8.64		8.21	8.21		1.9	2.0	1.9	3.4	
					B	0.62	61	17.43	17.43	31.29	31.30	8.19	8.19	102.4	103.4	8.13	8.21		8.13	8.21		8.21	8.21		2.5	2.7	2.5	4.5	
						0.62	61	17.42		31.30	31.30	8.18	8.19	104.3	103.4	8.28	8.21		8.28	8.21		8.21	8.21		2.8		2.7		2.8
IM3	Fine	Moderate	16:38	15.3	S	0.82	139	17.26	17.23	31.45	31.48	8.21	8.21	106.8	107.7	8.49	8.57	8.38	0.8	0.8	2.8	3.4	3.2	6.7					
						1.06	162	17.20		31.50	31.48	8.21	8.21	108.5	107.7	8.64	8.57		0.7			0.8			3.0				
					M	0.63	137	16.84	16.84	31.81	31.81	8.18	8.18	101.6	102.5	8.13	8.20		8.13	8.20		7.92	7.92		1.9	1.8	1.9	6.6	
						0.54	303	16.84		31.81	31.81	8.18	8.18	103.3	102.5	8.26	8.20		8.26	8.20		7.92	7.92		1.6		1.8		1.6
					B	0.41	311	17.46	17.46	32.39	32.40	8.17	8.17	100.4	100.6	7.91	7.92		7.91	7.92		7.92	7.92		5.7	6.0	5.7	10.2	
						0.41	311	17.46		32.40	32.40	8.17	8.17	100.7	100.6	7.93	7.92		7.93	7.92		7.92	7.92		6.2		6.0		6.2
IM4	Fine	Moderate	16:15	16.7	S	0.53	113	17.83	17.84	31.25	31.25	8.22	8.22	108.6	109.3	8.55	8.60	8.46	1.3	1.4	2.8	3.6	3.8	5.4					
						0.53	113	17.84		31.25	31.25	8.22	8.22	109.9	109.3	8.65	8.60		1.4			1.4			3.9				
					M	0.74	103	17.01	17.01	31.60	31.60	8.17	8.18	104.2	104.2	8.32	8.32		8.32	8.32		8.32	8.32		2.4	2.4	2.4	3.9	
						0.37	302	17.01		31.59	31.60	8.18	8.18	104.2	104.2	8.32	8.32		8.32	8.32		8.32	8.32		2.4		2.4		2.4
					B	0.19	29	16.92	16.92	31.65	31.65	8.14	8.15	101.1	101.7	8.08	8.13		8.08	8.13		8.13	8.13		4.6	4.6	4.6	8.7	
						0.58	53	16.92		31.65	31.65	8.15	8.15	102.3	101.7	8.18	8.13		8.18	8.13		8.13	8.13		4.6		4.6		4.6
IM5	Fine	Moderate	15:21	15.6	S	0.39	201	18.02	18.02	30.87	30.88	8.26	8.26	111.1	112.4	8.74	8.84	8.56	0.5	0.5	2.2	2.4	2.7	5.0					
						1.49	164	18.02		30.88	30.88	8.26	8.26	113.7	112.4	8.94	8.84		0.5			0.5			2.9				
					M	0.74	151	16.86	16.86	31.84	31.84	8.18	8.19	102.9	103.4	8.23	8.27		8.23	8.27		8.27	8.27		1.6	1.6	1.6	3.6	
						0.59	20	16.86		31.83	31.84	8.19	8.19	103.9	103.4	8.31	8.27		8.31	8.27		8.27	8.27		1.5		1.6		1.5
					B	0.29	332	17.36	17.36	32.36	32.36	8.18	8.18	101.8	101.8	8.04	8.04		8.04	8.04		8.04	8.04		4.2	4.5	4.2	8.9	
						0.29	332	17.36		32.36	32.36	8.18	8.18	101.7	101.8	8.03	8.04		8.03	8.04		8.04	8.04		4.7		4.5		4.7
IM6	Fine	Moderate	15:04	16.6	S	0.87	172	18.22	18.22	30.62	30.62	8.25	8.25	109.4	110.9	8.58	8.70	8.37	0.2	0.2	0.6	2.7	2.9	2.2					
						0.60	224	18.22		30.62	30.62	8.25	8.25	112.4	110.9	8.82	8.70		0.2			0.2			3.1				
					M	0.67	244	17.84	17.75	32.55	32.46	8.19	8.20	102.2	102.5	7.99	8.03		7.99	8.03		8.03	8.03		0.2	0.1	0.2	1.9	
						0.89	297	17.66		32.36	32.46	8.20	8.20	102.8	102.5	8.07	8.03		8.07	8.03		8.03	8.03		0.0		0.1		0.0
					B	1.24	258	17.79	17.79	32.64	32.64	8.17	8.17	101.2	101.2	7.91	7.91		7.91	7.91		7.91	7.91		1.4	1.4	1.4	1.8	
						1.24	258	17.78		32.64	32.64	8.17	8.17	101.2	101.2	7.91	7.91		7.91	7.91		7.91	7.91		1.3		1.4		1.3

Remark: \* DA: Depth-Averaged

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Water Quality Monitoring Data Log Sheet

Date: 2022/03/07

Tide: Mid-Flood

Monitoring Station	Weather Condition	Sea Condition**	Sampling Time	Water Depth	Depth Level***	Current Velocity (m/s)	Current Direction	Temperature (°C)		Salinity (ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)		Turbidity (NTU)			Suspended Solids (mg/L)								
								Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*					
F2	Cloudy	Moderate	07:54	19.3	S	0.57	261	17.44	17.47	30.62	30.56	8.18	8.19	106.0	106.6	8.44	8.49	8.32	0.1	0.1	0.7	2.2	2.3	2.6					
						0.57	261	17.50		30.49		8.19		107.1		8.53			0.1			2.3							
					M	0.87	104	17.32	17.31	32.13	32.13	8.18	8.18	102.4	103.1	8.10	8.16		8.21	8.02		8.02	1.8		1.9	0.0	0.0	2.5	2.6
						0.31	358	17.29		32.12		8.18		103.7		8.21			0.0			2.6							
					B	0.18	8	17.84	17.84	32.55	32.55	8.18	8.18	102.9	102.7	8.04	8.02		8.00	1.9		1.9	1.9		1.9	3.1	3.1	3.0	3.0
						0.18	8	17.84		32.55		8.18		102.4		8.00			1.9	3.0									
F3	Cloudy	Moderate	09:33	17.7	S	1.19	286	17.54	17.56	30.72	30.71	8.21	8.21	107.1	108.2	8.51	8.59	8.40	0.2	0.2	1.4	2.6	2.8	3.6					
						0.43	219	17.58		30.69		8.21		109.2		8.67			0.2			2.9							
					M	0.36	200	16.92	16.90	31.97	31.95	8.18	8.18	102.8	102.9	8.20	8.21		8.22	8.13		8.13	1.0		1.0	1.0	1.0	3.4	3.3
						1.06	290	16.88		31.92		8.18		102.9		8.22			1.0			3.1							
					B	0.75	323	17.31	17.32	32.26	32.27	8.17	8.18	102.8	102.8	8.13	8.13		8.13	2.9		3.0	2.9		3.0	2.9	3.0	4.6	4.8
						0.75	323	17.32		32.27		8.18		102.8		8.13			3.1	4.9									
IM3	Cloudy	Moderate	08:21	14.7	S	1.24	272	17.80	17.81	30.31	30.32	8.21	8.22	109.5	110.3	8.68	8.74	8.60	0.5	0.5	1.5	2.8	3.0	4.6					
						1.24	272	17.81		30.32		8.22		111.1		8.80			0.5			3.1							
					M	0.73	157	16.83	16.83	31.69	31.69	8.17	8.17	105.4	105.6	8.44	8.45		8.46	8.32		8.32	0.8		0.8	0.8	0.8	3.4	3.6
						0.42	341	16.83		31.69		8.17		105.7		8.46			0.7			3.7							
					B	0.55	127	16.79	16.79	31.74	31.74	8.16	8.16	103.6	103.9	8.30	8.32		8.32	3.5		3.4	3.5		3.4	3.5	3.4	7.6	7.4
						0.55	127	16.79		31.74		8.16		104.1		8.34			3.2	7.2									
IM4	Cloudy	Moderate	08:43	16.6	S	0.53	79	17.58	17.62	31.04	31.01	8.21	8.22	110.6	111.5	8.76	8.83	8.70	1.2	1.2	2.4	2.4	2.5	4.7					
						0.99	288	17.65		30.98		8.22		112.3		8.89			1.2			2.6							
					M	0.49	146	17.12	17.13	31.42	31.42	8.18	8.18	107.2	107.5	8.55	8.58		8.60	8.37		8.37	1.8		1.7	1.8	1.7	3.6	3.5
						0.83	264	17.14		31.41		8.18		107.8		8.60			1.6			3.3							
					B	0.24	68	17.05	17.05	31.49	31.49	8.17	8.17	104.2	104.8	8.32	8.37		8.37	4.1		4.3	4.1		4.3	4.1	4.3	8.3	8.3
						0.67	285	17.05		31.49		8.17		105.3		8.41			4.4	8.2									
IM5	Cloudy	Moderate	09:05	15.5	S	1.39	292	17.93	17.94	30.80	30.80	8.26	8.26	113.2	114.1	8.92	8.99	8.78	0.2	0.2	2.4	2.7	2.8	5.7					
						1.81	212	17.94		30.80		8.26		115.0		9.06			0.2			2.8							
					M	0.66	295	17.27	17.29	31.14	31.12	8.19	8.20	107.0	107.7	8.52	8.58		8.63	8.38		8.38	1.5		1.5	1.5	1.5	3.8	3.8
						0.10	343	17.31		31.10		8.20		108.4		8.63			1.5			3.8							
					B	0.54	233	16.90	16.90	31.57	31.58	8.17	8.17	104.5	104.7	8.36	8.38		8.38	5.2		5.7	5.2		5.7	5.2	5.7	10.4	10.6
						0.54	233	16.89		31.58		8.17		104.9		8.40			6.1	10.8									
IM6	Cloudy	Moderate	09:20	16.4	S	0.78	272	17.91	17.91	30.77	30.77	8.25	8.25	112.5	113.5	8.87	8.95	8.76	0.5	0.5	1.6	5.7	5.7	6.6					
						0.63	311	17.90		30.77		8.25		114.5		9.03			0.5			5.7							
					M	0.41	90	17.12	17.10	31.41	31.43	8.19	8.19	107.0	107.4	8.53	8.57		8.60	8.41		8.41	1.2		1.2	1.2	1.2	6.0	6.1
						0.27	299	17.08		31.45		8.19		107.7		8.60			1.1			6.1							
					B	0.47	307	16.86	16.86	31.72	31.72	8.17	8.17	104.9	105.1	8.39	8.41		8.41	3.2		3.2	3.2		3.2	3.2	3.2	7.9	8.1
						0.47	307	16.86		31.72		8.17		105.2		8.42			3.2	7.9									

Remark: \* DA: Depth-Averaged

\*\* Calm: Small or no wave; Moderate: Between calm and rough; Rough: White capped or rougher

\*\*\* S: 1 m below the sea surface; M: mid-depth; S: 1 m above the seabed

Water Quality Monitoring Data Log Sheet

Date: 2022/03/07

Tide: Mid-Ebb

Monitoring Station	Weather Condition	Sea Condition**	Sampling Time	Water Depth	Depth Level***	Current Velocity (m/s)	Current Direction	Temperature (°C)		Salinity (ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity (NTU)			Suspended Solids (mg/L)						
								Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*				
E3	Fine	Moderate	13:42	17.5	S	0.18	67	17.80	17.80	29.52	29.40	8.24	8.24	114.4	114.6	9.11	9.13	9.00	0.4	0.4	0.5	2.0	2.1	3.0				
						0.18	67	17.80		29.28		8.24		114.8		9.15			0.4			2.2						
					M	0.67	259	17.72	17.73	30.57	30.57	8.22	8.23	111.3	112.0	8.82	8.88		0.4	0.4		0.4	0.4		2.7	2.9		
						0.59	221	17.73		30.57		8.23		112.7		8.93			0.4			3.1						
					B	0.21	155	17.14	17.14	31.31	31.32	8.18	8.18	106.6	107.1	8.50	8.54		8.54	8.54		0.6	0.7		0.6	0.7	4.1	3.9
						0.09	324	17.14		31.33		8.18		107.5		8.58			0.7			3.6						
IM6	Fine	Moderate	15:04	16.6	S	0.87	172	18.22	18.22	30.62	30.62	8.25	8.25	109.4	110.9	8.58	8.70	8.37	0.2	0.2	0.6	1.6	1.4	2.1				
						0.60	224	18.22		30.62		8.25		112.4		8.82			0.2			1.2						
					M	0.67	244	17.84	17.75	32.55	32.46	8.19	8.20	102.2	102.5	7.99	8.03		8.03	8.03		0.0	0.1		0.2	0.1	1.5	1.7
						0.89	297	17.66		32.36		8.20		102.8		8.07			0.0			1.9						
					B	1.24	258	17.79	17.79	32.64	32.64	8.17	8.17	101.2	101.2	7.91	7.91		7.91	7.91		1.4	1.4		1.4	1.4	3.2	3.3
						1.24	258	17.78		32.64		8.17		101.2		7.91			1.3			3.4						
IM7	Fine	Moderate	14:34	13.5	S	1.21	198	18.18	18.18	30.92	30.92	8.27	8.27	110.5	111.9	8.66	8.77	8.50	0.2	0.2	0.5	1.8	1.8	2.8				
						0.81	272	18.18		30.92		8.27		113.3		8.88			0.2			1.8						
					M	0.47	123	17.32	17.32	32.18	32.18	8.19	8.19	103.5	103.9	8.19	8.22		8.22	8.22		0.1	0.1		0.1	0.1	2.7	2.8
						0.52	114	17.32		32.18		8.19		104.3		8.25			0.1			2.8						
					B	0.90	246	17.21	17.21	32.25	32.25	8.15	8.16	101.0	101.3	8.00	8.03		8.03	8.03		1.1	1.1		1.1	1.1	4.0	3.8
						0.90	246	17.21		32.25		8.16		101.6		8.05			1.0			3.6						
IM8	Fine	Moderate	14:46	14.9	S	0.53	107	18.16	18.16	30.78	30.78	8.27	8.27	111.6	112.8	8.76	8.86	8.57	0.2	0.2	0.4	4.7	4.6	3.6				
						0.11	127	18.16		30.78		8.27		114.0		8.95			0.2			4.4						
					M	0.29	152	17.04	16.99	31.99	31.94	8.20	8.20	103.5	104.0	8.24	8.29		8.29	8.29		0.4	0.4		0.4	0.4	3.1	3.1
						1.37	100	16.94		31.88		8.20		104.5		8.34			0.4			3.0						
					B	0.17	61	17.39	17.40	32.34	32.35	8.18	8.18	102.4	102.5	8.08	8.09		8.09	8.09		0.7	0.7		0.7	0.7	3.3	3.2
						0.18	335	17.40		32.35		8.18		102.6		8.09			0.6			3.1						
IM9	Fine	Moderate	14:11	15.6	S	0.29	259	17.54	17.54	31.18	31.19	8.23	8.23	110.1	110.7	8.72	8.77	8.60	0.5	0.5	0.6	2.6	2.6	2.2				
						0.73	235	17.54		31.19		8.23		111.2		8.81			0.5			2.5						
					M	0.39	332	16.94	16.97	31.79	31.75	8.19	8.20	105.1	105.7	8.39	8.44		8.44	8.44		0.6	0.6		0.6	0.6	1.8	1.7
						0.52	147	17.00		31.71		8.20		106.2		8.48			0.5			1.6						
					B	0.86	98	16.89	16.89	31.85	31.85	8.17	8.17	102.2	102.8	8.17	8.22		8.22	8.22		0.7	0.7		0.7	0.7	2.2	2.3
						0.86	98	16.89		31.85		8.17		103.4		8.26			0.6			2.3						

Remark: \* DA: Depth-Averaged

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Water Quality Monitoring Data Log Sheet

Date: 2022/03/07

Tide: Mid-Flood

Monitoring Station	Weather Condition	Sea Condition**	Sampling Time	Water Depth	Depth Level***	Current Velocity (m/s)	Current Direction	Temperature (°C)		Salinity (ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity (NTU)			Suspended Solids (mg/L)				
								Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*		
F3	Cloudy	Moderate	09:33	17.7	S	1.19	286	17.54	17.56	30.72	30.71	8.21	8.21	107.1	108.2	8.51	8.59	8.40	0.2	0.2	1.4	2.6	2.8	3.6		
						0.43	219	17.58		30.69		8.21		109.2		8.67			0.2			2.9				
					M	0.36	200	16.92	16.90	31.97	31.95	8.18	8.18	102.8	102.9	8.20	8.21		1.0	1.0		1.0	3.4		3.3	
						1.06	290	16.88		31.92		8.18		102.9		8.22			1.0			3.1				
					B	0.75	323	17.31	17.32	32.26	32.27	8.17	8.18	102.8	102.8	8.13	8.13		2.9	3.0		8.13	4.6		4.8	
						0.75	323	17.32		32.27		8.18		102.8		8.13			3.1			4.9				
IM6	Cloudy	Moderate	09:20	16.4	S	0.78	272	17.91	17.91	30.77	30.77	8.25	8.25	112.5	113.5	8.87	8.95	8.76	0.5	0.5	1.6	2.7	2.9	2.2		
						0.63	311	17.90		30.77		8.25		114.5		9.03			0.5			3.1				
					M	0.41	90	17.12	17.10	31.41	31.43	8.19	8.19	107.0	107.4	8.53	8.57		1.2	1.2		1.1	1.9		1.9	
						0.27	299	17.08		31.45		8.19		107.7		8.60			1.1			1.8				
					B	0.47	307	16.86	16.86	31.72	31.72	8.17	8.17	104.9	105.1	8.39	8.41		8.41	3.2		3.2	3.2		1.8	1.8
						0.47	307	16.86		31.72		8.17		105.2		8.42			3.2	1.7						
IM7	Cloudy	Moderate	10:06	12.8	S	1.08	340	17.90	17.90	30.80	30.81	8.25	8.25	110.6	112.1	8.72	8.84	8.66	0.3	0.3	0.9	2.0	2.1	3.0		
						1.08	340	17.89		30.81		8.25		113.6		8.96			0.3			2.2				
					M	0.22	70	16.90	16.91	31.71	31.70	8.18	8.18	105.9	106.1	8.47	8.49		0.7	0.7		0.6	2.7		2.9	
						0.85	258	16.91		31.69		8.18		106.3		8.50			0.6			3.1				
					B	0.52	267	16.89	16.89	31.75	31.75	8.17	8.17	104.0	104.4	8.32	8.35		8.35	1.5		1.6	1.5		4.1	3.9
						0.36	278	16.88		31.75		8.17		104.8		8.38			1.7	3.6						
IM8	Cloudy	Moderate	09:54	14.5	S	0.61	268	17.82	17.83	30.83	30.83	8.25	8.25	112.5	113.3	8.88	8.94	8.77	0.2	0.2	9.8	3.6	3.3	15.5		
						0.61	268	17.84		30.83		8.25		114.0		9.00			0.2			3.0				
					M	0.42	239	17.17	17.19	31.26	31.26	8.19	8.20	107.4	107.8	8.57	8.60		2.4	2.1		1.8	34.4		18.8	
						0.62	149	17.20		31.25		8.20		108.2		8.63			1.8			3.2				
					B	0.3	57	16.88	16.88	31.76	31.76	8.17	8.18	104.1	105.1	8.32	8.40		8.40	25.9		27.1	25.9		46.0	24.3
						0.3	57	16.87		31.76		8.18		106.0		8.48			28.2	2.6						
IM9	Cloudy	Moderate	10:27	15.2	S	0.9	24	17.52	17.52	30.74	30.75	8.21	8.21	112.5	112.7	8.94	8.95	8.85	0.1	0.1	1.3	1.7	1.5	2.9		
						1.19	233	17.52		30.76		8.21		112.8		8.96			0.1			1.2				
					M	0.5	271	17.43	17.43	30.78	30.78	8.21	8.22	109.1	110.0	8.68	8.75		0.3	0.3		0.3	1.4		1.4	
						1.7	219	17.43		30.78		8.22		110.8		8.82			0.3			1.3				
					B	0.9	282	17.00	16.99	31.37	31.38	8.17	8.17	104.8	105.3	8.38	8.42		8.42	3.3		3.5	3.3		6.0	5.8
						0.9	282	16.98		31.39		8.17		105.7		8.46			3.6	5.6						

Remark: \* DA: Depth-Averaged

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Water Quality Monitoring Data Log Sheet

Date: 2022/03/07

Tide: Mid-Ebb

Monitoring Station	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Depth Level ***	Current Velocity (m/s)	Current Direction	Temperature (°C)		Salinity (ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity (NTU)			Suspended Solids (mg/L)		
								Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
E7A	Fine	Rough	15:25	5.1	S	0.18	26	16.80	16.80	31.40	31.50	8.00	8.00	90.0	90.0	7.20	7.20	7.20	2.9	2.9	3.4	2.2	2.4	2.2
						0.17	28	16.80		31.60		8.00		90.0		7.20		2.9	2.6					
					B	0.22	42	16.60	16.60	31.80	31.80	8.10	8.10	92.7	92.8	7.50	7.50	7.50	3.7	3.9		2.2	1.9	
						0.21	46	16.60		31.80		8.10		92.8		7.50		4.0	1.6					
IM19	Fine	Rough	16:48	15.1	S	0.64	336	16.70	16.70	31.80	31.90	8.20	8.20	93.0	92.9	7.50	7.45	7.33	0.9	1.0	1.8	4.0	3.4	3.4
						0.64	329	16.70		32.00		8.20		92.7		7.40		1.0	2.8					
					M	0.65	354	16.90	16.90	32.00	31.95	8.20	8.20	89.9	89.9	7.20	7.20	7.20	1.6	1.9		2.7	3.3	
						0.67	358	16.90		31.90		8.20		89.8		7.20		2.1	3.9					
					B	0.64	351	16.40	16.40	31.90	32.05	8.20	8.20	93.3	93.1	7.50	7.50	7.50	2.5	2.6		3.3	3.4	
						0.68	351	16.40		32.20		8.20		92.9		7.50		2.6	3.4					
IM20A	Fine	Rough	15:14	4.7	S	0.07	73	17.00	17.00	31.20	31.25	8.00	8.00	94.3	94.2	7.50	7.50	7.50	3.2	3.4	3.1	2.6	2.6	2.8
						0.09	72	17.00		31.30		8.00		94.1		7.50		3.5	2.5					
					B	0.07	38	16.80	16.80	31.80	31.75	8.30	8.30	96.0	96.0	7.70	7.70	7.70	2.7	2.9		3.5	3.1	
						0.03	34	16.80		31.70		8.30		95.9		7.70		3.1	2.6					
IM21A	Fine	Rough	16:17	4.9	S	0.18	28	16.70	16.70	31.80	31.95	8.20	8.20	90.2	90.2	7.20	7.20	7.20	4.5	4.6	5.1	2.6	2.8	2.7
						0.22	23	16.70		32.10		8.20		90.2		7.20		4.6	2.9					
					B	0.24	36	16.60	16.60	32.10	32.00	8.10	8.10	93.4	93.3	7.50	7.50	7.50	5.6	5.6		3.0	2.7	
						0.19	37	16.60		31.90		8.10		93.1		7.50		5.6	2.3					
IM22A	Fine	Rough	16:30	4.2	S	0.25	23	17.10	17.10	32.10	32.10	8.20	8.20	96.8	96.9	7.70	7.70	7.70	5.8	5.9	5.6	3.2	3.1	2.5
						0.23	30	17.10		32.10		8.20		96.9		7.70		5.9	3.0					
					B	0.2	32	16.70	16.70	32.00	32.00	8.20	8.20	92.7	92.8	7.40	7.40	7.40	5.4	5.4		2.0	1.9	
						0.21	28	16.70		32.00		8.20		92.9		7.40		5.4	1.8					

Remark: \* DA: Depth-Averaged

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\*\*\* S: 1 m below the sea surface; M: mid-depth; S: 1 m above the seabed

Water Quality Monitoring Data Log Sheet

Date: 2022/03/07

Tide: Mid-Flood

Monitoring Station	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Depth Level ***	Current Velocity (m/s)	Current Direction	Temperature (°C)		Salinity (ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)		Turbidity (NTU)			Suspended Solids (mg/L)				
								Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*	
F6	Fine	Moerate	08:32	12.8	S	0.11	295	17.00	17.00	32.30	32.30	8.00	8.00	87.0	86.9	6.90	6.90	7.13	3.4	3.2	5.1	2.5	2.3	2.6	
						0.09	289	17.00		32.30		8.00		86.8		6.90			3.0			2.1			
					M	0.15	287	16.70	16.70	32.30	32.30	8.10	8.10	91.5	91.8	7.30	7.35		5.5	5.4		5.3	2.1		2.4
						0.15	292	16.70		32.30		8.10		92.0		7.40			5.3			2.6			
					B	0.18	286	16.70	16.70	32.30	32.25	8.00	8.00	93.3	93.1	7.50	7.45		6.9	6.8		6.9	2.8		3.1
						0.23	290	16.70		32.20		8.00		92.9		7.40			6.6			3.3			
IM19	Fine	Moerate	10:20	15.7	S	0.64	351	16.70	16.70	32.00	32.00	8.10	8.10	91.2	91.4	7.30	7.30	7.40	1.8	2.1	4.5	2.5	3.0	2.8	
						0.60	354	16.70		32.00		8.10		91.5		7.30			2.3			3.5			
					M	0.66	342	16.80	16.80	32.30	32.20	8.40	8.40	94.4	94.4	7.50	7.50		5.1	5.4		5.1	3.2		2.7
						0.69	338	16.80		32.10		8.40		94.3		7.50			5.6			2.2			
					B	0.72	351	16.60	16.60	31.90	32.05	8.40	8.40	92.2	92.3	7.40	7.40		5.9	6.0		5.9	2.8		2.6
						0.77	357	16.60		32.20		8.40		92.3		7.40			6.0			2.3			
IM20A	Fine	Rough	11:16	5.1	S	0.30	71	16.60	16.60	31.90	31.90	8.50	8.50	92.8	92.6	7.50	7.45	7.45	3.5	3.4	3.7	1.8	2.1	2.7	
						0.26	67	16.60		31.90		8.50		92.4		7.40			3.3			2.4			
					B	0.31	57	17.10	17.10	32.00	31.90	8.20	8.20	90.4	90.2	7.20	7.20		4.1	4.1		4.1	3.5		3.2
						0.30	53	17.10		31.80		8.20		90.0		7.20			4.0			2.9			
IM21A	Fine	Rough	10:59	5.4	S	0.53	50	16.70	16.70	31.70	31.70	8.20	8.20	91.7	91.8	7.40	7.40	7.40	4.8	4.8	3.9	2.3	2.3	2.1	
						0.54	47	16.70		31.70		8.20		91.8		7.40			4.7			2.2			
					B	0.46	37	16.50	16.50	32.00	31.95	8.10	8.10	94.0	94.1	7.60	7.60		3.2	3.0		3.2	1.6		1.9
						0.43	43	16.50		31.90		8.10		94.1		7.60			2.8			2.2			
IM22A	Fine	Rough	10:44	5.5	S	0.20	38	16.80	16.80	31.80	31.95	8.40	8.40	90.7	90.9	7.30	7.30	7.30	3.0	3.2	4.9	1.5	1.4	1.3	
						0.17	37	16.80		32.10		8.40		91.1		7.30			3.4			1.2			
					B	0.25	38	16.60	16.60	32.20	32.05	8.20	8.20	94.0	94.2	7.50	7.55		6.5	6.7		6.5	1.2		
						0.24	34	16.60		31.90		8.20		94.3		7.60			6.8			1.3			

Remark: \* DA: Depth-Averaged

\*\* Calm: Small or no wave; Moderate: Between calm and rough; Rough: White capped or rougher

\*\*\* S: 1 m below the sea surface; M: mid-depth; S: 1 m above the seabed

Water Quality Monitoring Data Log Sheet

Date: 2022/03/09

Tide: Mid-Ebb

Monitoring Station	Weather Condition	Sea Condition**	Sampling Time	Water Depth	Depth Level***	Current Velocity (m/s)	Current Direction	Temperature (°C)		Salinity (ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity (NTU)			Suspended Solids (mg/L)					
								Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*			
E3	Fine	Calm	16:28	17.6	S	0.65	337	17.84	17.83	31.44	31.45	8.22	8.23	114.4	114.5	9.00	9.01	8.92	1.3	1.4	1.0	2.3	2.4	2.5			
						0.65	337	17.82		31.45		8.23		114.6		9.02			1.4			2.4					
					M	0.63	97	17.64	17.64	31.60	31.59	8.21	8.22	111.1	111.8	8.76	8.82		8.82	8.82		0.5	0.5		0.5	2.0	2.3
						0.63	97	17.64		31.58		8.22		112.5		8.88			0.5			2.6					
					B	0.59	129	17.55	17.55	31.88	31.88	8.17	8.18	106.9	107.5	8.43	8.48		8.48	8.48		1.2	1.3		1.2	3.2	2.9
						0.59	129	17.55		31.88		8.18		108.1		8.53			1.3			2.5					
IM6	Fine	Calm	18:25	16.6	S	0.36	350	17.41	17.41	32.08	32.08	8.20	8.20	107.9	108.0	8.52	8.53	8.47	0.2	0.2	1.0	1.3	1.6	2.2			
						0.36	350	17.41		32.07		8.20		108.1		8.54			0.2			1.8					
					M	0.66	344	17.34	17.35	32.11	32.11	8.19	8.20	106.0	106.4	8.38	8.41		8.41	8.41		0.4	0.4		0.4	1.4	1.5
						0.43	310	17.36		32.10		8.20		106.7		8.44			0.3			1.6					
					B	0.24	290	17.21	17.21	32.14	32.14	8.17	8.17	103.4	103.9	8.20	8.24		8.24	8.24		2.1	2.3		2.1	3.6	3.5
						1.09	135	17.21		32.14		8.17		104.4		8.28			2.5			3.3					
IM7	Fine	Calm	17:58	13.3	S	0.70	273	17.66	17.66	31.70	31.70	8.23	8.23	110.7	111.3	8.72	8.63	0.1	0.1	0.9	1.0	1.0	1.4				
						0.70	273	17.66		31.70		8.23		111.8		8.81		0.1			<1.0						
					M	0.22	319	17.58	17.57	32.04	32.05	8.19	8.19	107.6	107.9	8.47		8.50	8.50		8.50	0.6		0.6	0.6	1.0	1.0
						0.45	64	17.55		32.05		8.19		108.2		8.53			0.5			<1.0					
					B	0.63	324	17.37	17.37	32.12	32.13	8.17	8.18	105.1	105.4	8.31		8.33	8.33		8.33	1.9		2.0	1.9	3.0	3.2
						0.42	277	17.37		32.13		8.18		105.7		8.35			2.1			3.4					
IM8	Fine	Calm	18:08	14.7	S	0.67	34	17.65	17.65	31.82	31.82	8.22	8.22	111.0	111.3	8.74	8.64	0.3	0.3	0.7	<1.0	1.0	1.1				
						0.67	34	17.65		31.82		8.22		111.6		8.79		0.3			<1.0						
					M	0.63	132	17.63	17.63	31.95	31.95	8.21	8.21	108.0	108.2	8.50		8.52	8.52		8.52	0.4		0.4	0.4	1.1	1.4
						0.50	41	17.63		31.94		8.21		108.4		8.53			0.4			1.7					
					B	0.63	305	17.37	17.37	32.13	32.13	8.18	8.19	105.6	105.8	8.35		8.37	8.37		8.37	1.5		1.4	1.5	1.4	1.8
						0.40	246	17.37		32.13		8.19		106.0		8.38			1.2			2.2					
IM9	Fine	Calm	17:35	15.2	S	0.69	250	17.73	17.73	31.46	31.46	8.23	8.24	116.0	116.2	9.14	9.04	0.4	0.4	0.6	2.0	1.8	1.8				
						0.69	250	17.73		31.46		8.24		116.4		9.17		0.4			1.6						
					M	0.39	60	17.68	17.69	31.54	31.54	8.23	8.23	112.3	113.2	8.85		8.92	8.92		8.92	0.3		0.3	0.3	1.4	1.5
						0.56	106	17.69		31.53		8.23		114.0		8.99			0.3			1.5					
					B	0.84	242	17.40	17.40	31.98	31.98	8.17	8.17	106.0	106.4	8.38		8.41	8.41		8.41	1.2		1.2	1.2	2.2	2.2
						0.84	242	17.40		31.98		8.17		106.7		8.44			1.1			2.1					

Remark: \* DA: Depth-Averaged

\*\* Calm: Small or no wave; Moderate: Between calm and rough; Rough: White capped or rougher

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Water Quality Monitoring Data Log Sheet

Date: 2022/03/09

Tide: Mid-Flood

Monitoring Station	Weather Condition	Sea Condition**	Sampling Time	Water Depth	Depth Level***	Current Velocity (m/s)	Current Direction	Temperature (°C)		Salinity (ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity (NTU)			Suspended Solids (mg/L)				
								Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*		
F3	Fine	Calm	08:53	17.6	S	0.26	292	17.19	17.19	31.74	31.74	8.19	8.19	105.4	105.7	8.38	8.40	8.34	0.0	0.0	0.6	1.3	1.4	2.0		
						0.26	292	17.19		31.74		8.19		105.9		8.42			0.0			1.4				
					M	0.3	328	17.40	17.40	32.12	32.12	8.18	8.18	104.8	104.9	8.28	8.29		0.4	0.4		0.4	0.4		1.5	1.6
						0.5	220	17.40		32.11		8.18		104.9		8.29			0.4			1.7				
					B	0.4	39	17.40	17.40	32.24	32.24	8.17	8.17	104.1	104.1	8.22	8.22		1.5	1.5		1.5	1.5		2.7	3.1
						1.13	124	17.40		32.24		8.17		104.0		8.21			1.5			3.4				
IM6	Fine	Calm	09:07	16.7	S	0.87	344	17.29	17.29	31.47	31.47	8.20	8.20	106.4	106.6	8.46	8.47	8.42	0.1	0.1	0.9	1.8	1.6	2.4		
						0.92	269	17.29		31.46		8.20		106.7		8.48			0.1			1.3				
					M	0.85	51	17.37	17.37	31.66	31.66	8.19	8.19	105.2	105.5	8.34	8.36		0.7	0.7		0.6	0.6		2.3	2.1
						0.73	27	17.36		31.66		8.19		105.7		8.38			0.6			1.8				
					B	0.88	294	17.51	17.51	32.17	32.18	8.17	8.18	104.6	104.6	8.24	8.24		1.9	2.0		1.9	2.0		3.4	3.5
						0.7	331	17.51		32.18		8.18		104.5		8.23			2.0			3.6				
IM7	Fine	Calm	09:38	13.4	S	1.11	300	17.42	17.42	31.60	31.60	8.21	8.21	107.7	107.8	8.53	8.54	8.51	0.0	0.0	0.5	<1.0	1.0	1.6		
						1.11	300	17.42		31.60		8.21		107.9		8.55			0.0			<1.0				
					M	0.44	92	17.41	17.41	31.72	31.72	8.21	8.21	107.0	107.1	8.47	8.48		0.3	0.3		0.2	0.3		1.2	1.1
						0.17	291	17.41		31.72		8.21		107.2		8.49			0.2			1.0				
					B	0.73	332	17.43	17.43	31.80	31.80	8.21	8.21	105.8	106.0	8.37	8.39		1.0	1.1		1.0	1.1		3.0	2.6
						0.73	332	17.43		31.80		8.21		106.2		8.40			1.2			2.2				
IM8	Fine	Calm	09:24	15.2	S	0.74	293	17.45	17.46	31.61	31.60	8.21	8.21	108.2	108.3	8.57	8.57	8.55	0.5	0.5	2.0	2.2	1.9	4.7		
						0.47	109	17.46		31.59		8.21		108.3		8.57			0.5			1.6				
					M	0.66	277	17.45	17.45	31.62	31.62	8.21	8.21	107.5	107.6	8.51	8.52		1.0	1.0		1.0	1.0		2.6	3.1
						0.38	250	17.45		31.62		8.21		107.7		8.53			1.0			3.6				
					B	0.66	291	17.46	17.46	31.70	31.70	8.21	8.21	105.9	106.9	8.38	8.46		4.8	4.5		4.8	4.5		9.2	9.0
						0.84	278	17.46		31.69		8.21		107.9		8.54			4.1			8.7				
IM9	Fine	Calm	09:59	15.4	S	1.39	281	17.43	17.43	31.52	31.52	8.23	8.23	109.5	109.6	8.68	8.69	8.63	0.2	0.2	0.7	3.0	2.9	2.3		
						1.39	281	17.43		31.52		8.23		109.7		8.69			0.2			2.7				
					M	0.56	260	17.41	17.42	31.64	31.64	8.22	8.22	108.0	108.3	8.55	8.58		0.2	0.2		0.2	0.2		2.4	2.0
						0.74	46	17.42		31.64		8.22		108.6		8.60			0.2			1.6				
					B	0.62	0	17.54	17.54	31.94	31.95	8.21	8.21	106.5	106.7	8.40	8.42		1.8	1.7		1.8	1.7		1.9	2.1
						0.62	0	17.54		31.96		8.21		106.9		8.43			1.6			2.2				

Remark: \* DA: Depth-Averaged

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Water Quality Monitoring Data Log Sheet

Date: 2022/03/09

Tide: Mid-Ebb

Monitoring Station	Weather Condition	Sea Condition**	Sampling Time	Water Depth	Depth Level ***	Current Velocity (m/s)	Current Direction	Temperature (°C)		Salinity (ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity (NTU)			Suspended Solids (mg/L)		
								Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
E5	Fine	Calm	18:31	6.8	S	0.35	169	17.90	17.90	30.44	30.49	8.11	8.11	127.0	127.2	10.04	10.06	9.78	1.1	1.0	1.4	1.3	1.2	1.4
						0.36	174	17.90		30.53		8.10		127.4		10.07			1.0			1.1		
					M	0.35	202	17.70	17.70	30.94	31.00	8.09	8.09	120.4	120.3	9.51	9.50		1.4	1.4		1.5	1.4	
						0.37	199	17.70		31.06		8.08		120.1		9.48			1.5			1.2		
					B	0.33	197	17.70	17.75	31.21	31.18	8.07	8.07	118.8	118.6	9.38	9.36		1.8	1.8		1.7	1.8	
						0.32	194	17.80		31.15		8.07		118.3		9.33			1.8			1.8		
IM15	Fine	Calm	18:46	7.8	S	0.32	182	17.90	17.90	30.58	30.57	8.13	8.13	129.2	129.0	10.22	10.20	9.99	1.9	1.9	2.5	1.4	1.3	1.2
						0.3	179	17.90		30.56		8.13		128.7		10.18			1.9			1.1		
					M	0.32	169	17.90	17.95	30.57	30.58	8.13	8.13	124.2	124.1	9.80	9.78		2.2	2.3		1.1	1.3	
						0.28	174	18.00		30.58		8.13		124.0		9.76			2.4			1.5		
					B	0.38	198	18.40	18.45	30.43	30.35	8.12	8.12	123.9	123.9	9.70	9.70		3.1	3.2		1.0	1.2	
						0.35	191	18.50		30.27		8.12		123.9		9.70			3.2			1.3		

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Water Quality Monitoring Data Log Sheet

Date: 2022/03/09

Tide: Mid-Flood

Monitoring Station	Weather Condition	Sea Condition**	Sampling Time	Water Depth	Depth Level ***	Current Velocity (m/s)	Current Direction	Temperature (°C)		Salinity (ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity (NTU)			Suspended Solids (mg/L)							
								Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*					
F5	Fine	Calm	09:40	5.6	S	0.16	321	17.50	17.50	23.95	23.86	7.93	7.93	119.0	119.0	9.86	9.86	9.86	4.1	4.1	4.6	1.5	1.6	1.1					
						0.12	320	17.50		23.77		7.93		118.9		9.86		4.1	4.1										
					B	0.24	343	17.50	17.50	22.85	22.79	7.93	7.93	118.9	118.9	9.91	9.92	9.92	5.1	5.1		5.1	5.1		5.1	5.1	5.1	5.1	
						0.28	337	17.50		22.72		7.93		118.9		9.92		5.0	5.0			5.0	<0.1		<0.1	<0.1			
IM15	Fine	Calm	09:59	7	S	0.58	327	17.70	17.70	24.41	24.37	8.04	8.04	122.2	122.1	10.05	10.05	10.08	1.3	1.3	2.2	1.4	1.4	1.3					
						0.59	323	17.70		24.33		8.04		122.0		10.04			1.3			1.3			1.3	1.3			
						M	0.58	334	17.70	17.70	22.27	22.21	8.04	8.04	121.3	121.3	10.11		10.11	10.11		2.2	2.2		2.2	2.2	2.2	2.2	2.2
							0.56	331	17.70		22.15		8.04		121.2		10.11			2.2		2.2			2.2	2.2			
					B	0.53	324	17.70	17.70	21.39	21.24	8.03	8.03	120.4	120.3	10.11	10.12	10.12	3.0	3.1		3.0	3.0		3.0	3.0	3.0	3.0	
						0.57	325	17.70		21.08		8.02		120.1		10.12		3.2	3.2			3.2	3.2						

Remark: \* DA: Depth-Averaged

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Water Quality Monitoring Data Log Sheet

Date: 2022/03/09

Tide: Mid-Ebb

Monitoring Station	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Depth Level ***	Current Velocity (m/s)	Current Direction	Temperature (°C)		Salinity (ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity (NTU)			Suspended Solids (mg/L)		
								Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
E7A	Fine	Rough	15:25	5.1	S	0.18	26	16.80	16.80	31.40	31.50	8.00	8.00	90.0	90.0	7.20	7.20	7.20	2.9	2.9	3.4	2.2	2.4	2.2
						0.17	28	16.80		31.60		8.00		90.0		7.20		2.9	2.6					
					B	0.22	42	16.60	16.60	31.80	31.80	8.10	8.10	92.7	92.8	7.50	7.50	7.50	3.7	3.9		2.2	1.9	
						0.21	46	16.60		31.80		8.10		92.8		7.50		4.0	1.6					
IM19	Fine	Rough	16:48	15.1	S	0.64	336	16.70	16.70	31.80	31.90	8.20	8.20	93.0	92.9	7.50	7.45	7.33	0.9	1.0	1.8	4.0	3.4	3.4
						0.64	329	16.70		32.00		8.20		92.7		7.40		1.0	2.8					
					M	0.65	354	16.90	16.90	32.00	31.95	8.20	8.20	89.9	89.9	7.20	7.20	7.20	1.6	1.9		2.7	3.3	
						0.67	358	16.90		31.90		8.20		89.8		7.20		2.1	3.9					
					B	0.64	351	16.40	16.40	31.90	32.05	8.20	8.20	93.3	93.1	7.50	7.50	7.50	2.5	2.6		3.3	3.4	
						0.68	351	16.40		32.20		8.20		92.9		7.50		2.6	3.4					
IM20A	Fine	Rough	15:14	4.7	S	0.07	73	17.00	17.00	31.20	31.25	8.00	8.00	94.3	94.2	7.50	7.50	7.50	3.2	3.4	3.1	2.6	2.6	2.8
						0.09	72	17.00		31.30		8.00		94.1		7.50		3.5	2.5					
					B	0.07	38	16.80	16.80	31.80	31.75	8.30	8.30	96.0	96.0	7.70	7.70	7.70	2.7	2.9		3.5	3.1	
						0.03	34	16.80		31.70		8.30		95.9		7.70		3.1	2.6					
IM21A	Fine	Rough	16:17	4.9	S	0.18	28	16.70	16.70	31.80	31.95	8.20	8.20	90.2	90.2	7.20	7.20	7.20	4.5	4.6	5.1	2.6	2.8	2.7
						0.22	23	16.70		32.10		8.20		90.2		7.20		4.6	2.9					
					B	0.24	36	16.60	16.60	32.10	32.00	8.10	8.10	93.4	93.3	7.50	7.50	7.50	5.6	5.6		3.0	2.7	
						0.19	37	16.60		31.90		8.10		93.1		7.50		5.6	2.3					
IM22A	Fine	Rough	16:30	4.2	S	0.25	23	17.10	17.10	32.10	32.10	8.20	8.20	96.8	96.9	7.70	7.70	7.70	5.8	5.9	5.6	3.2	3.1	2.5
						0.23	30	17.10		32.10		8.20		96.9		7.70		5.9	3.0					
					B	0.2	32	16.70	16.70	32.00	32.00	8.20	8.20	92.7	92.8	7.40	7.40	7.40	5.4	5.4		2.0	1.9	
						0.21	28	16.70		32.00		8.20		92.9		7.40		5.4	1.8					

Remark: \* DA: Depth-Averaged

\*\* Calm: Small or no wave; Moderate: Between calm and rough; Rough: White capped or rougher

\*\*\* S: 1 m below the sea surface; M: mid-depth; S: 1 m above the seabed

Water Quality Monitoring Data Log Sheet

Date: 2022/03/09

Tide: Mid-Flood

Monitoring Station	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Depth Level ***	Current Velocity (m/s)	Current Direction	Temperature (°C)		Salinity (ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)		Turbidity (NTU)			Suspended Solids (mg/L)				
								Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*	
F6	Fine	Moerate	08:32	12.8	S	0.11	295	17.00	17.00	32.30	32.30	8.00	8.00	87.0	86.9	6.90	6.90	7.13	3.4	3.2	5.1	2.5	2.3	2.6	
						0.09	289	17.00		32.30		8.00		86.8		6.90			3.0			2.1			
					M	0.15	287	16.70	16.70	32.30	32.30	8.10	8.10	91.5	91.8	7.30	7.35		5.5	5.4		5.3	2.1		2.4
						0.15	292	16.70		32.30		8.10		92.0		7.40			5.3			2.6			
					B	0.18	286	16.70	16.70	32.30	32.25	8.00	8.00	93.3	93.1	7.50	7.45		6.9	6.8		6.9	2.8		3.1
						0.23	290	16.70		32.20		8.00		92.9		7.40			6.6			3.3			
IM19	Fine	Moerate	10:20	15.7	S	0.64	351	16.70	16.70	32.00	32.00	8.10	8.10	91.2	91.4	7.30	7.30	7.40	1.8	2.1	4.5	2.5	3.0	2.8	
						0.60	354	16.70		32.00		8.10		91.5		7.30			2.3			3.5			
					M	0.66	342	16.80	16.80	32.30	32.20	8.40	8.40	94.4	94.4	7.50	7.50		5.1	5.4		5.1	3.2		2.7
						0.69	338	16.80		32.10		8.40		94.3		7.50			5.6			2.2			
					B	0.72	351	16.60	16.60	31.90	32.05	8.40	8.40	92.2	92.3	7.40	7.40		5.9	6.0		5.9	2.8		2.6
						0.77	357	16.60		32.20		8.40		92.3		7.40			6.0			2.3			
IM20A	Fine	Rough	11:16	5.1	S	0.30	71	16.60	16.60	31.90	31.90	8.50	8.50	92.8	92.6	7.50	7.45	7.45	3.5	3.4	3.7	1.8	2.1	2.7	
						0.26	67	16.60		31.90		8.50		92.4		7.40			3.3			2.4			
					B	0.31	57	17.10	17.10	32.00	31.90	8.20	8.20	90.4	90.2	7.20	7.20		4.1	4.1		4.1	3.5		3.2
						0.30	53	17.10		31.80		8.20		90.0		7.20			4.0			2.9			
IM21A	Fine	Rough	10:59	5.4	S	0.53	50	16.70	16.70	31.70	31.70	8.20	8.20	91.7	91.8	7.40	7.40	7.40	4.8	4.8	3.9	2.3	2.3	2.1	
						0.54	47	16.70		31.70		8.20		91.8		7.40			4.7			2.2			
					B	0.46	37	16.50	16.50	32.00	31.95	8.10	8.10	94.0	94.1	7.60	7.60		3.2	3.0		3.2	1.6		1.9
						0.43	43	16.50		31.90		8.10		94.1		7.60			2.8			2.2			
IM22A	Fine	Rough	10:44	5.5	S	0.20	38	16.80	16.80	31.80	31.95	8.40	8.40	90.7	90.9	7.30	7.30	7.30	3.0	3.2	4.9	1.5	1.4	1.3	
						0.17	37	16.80		32.10		8.40		91.1		7.30			3.4			1.2			
					B	0.25	38	16.60	16.60	32.20	32.05	8.20	8.20	94.0	94.2	7.50	7.55		6.5	6.7		6.5	1.2		
						0.24	34	16.60		31.90		8.20		94.3		7.60			6.8			1.3			

Remark: \* DA: Depth-Averaged

\*\* Calm: Small or no wave; Moderate: Between calm and rough; Rough: White capped or rougher

\*\*\* S: 1 m below the sea surface; M: mid-depth; S: 1 m above the seabed

Water Quality Monitoring Data Log Sheet

Date: 2022/03/11

Tide: Mid-Ebb

Monitoring Station	Weather Condition	Sea Condition**	Sampling Time	Water Depth	Depth Level***	Current Velocity (m/s)	Current Direction	Temperature (°C)		Salinity (ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity (NTU)			Suspended Solids (mg/L)				
								Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*		
E3	Fine	Calm	19:16	16.3	S	0.29	188	19.64	19.66	27.70	27.75	8.36	8.36	121.2	123.0	9.42	9.55	9.22	0.3	0.3	0.5	1.2	1.1	1.4		
						0.29	188	19.68		27.80		8.36		124.7		9.68			0.2			1.0				
					M	1.21	204	17.74	17.73	31.82	31.85	8.26	8.26	112.2	113.0	8.82	8.88		0.2	0.2		0.2	0.2		1.3	1.4
						0.42	198	17.72		31.87		8.26		113.7		8.94			0.2			1.5				
					B	0.67	79	17.60	17.60	32.14	32.14	8.23	8.23	108.3	108.9	8.52	8.57		1.0	1.0		1.0	1.0		1.5	1.6
						0.67	79	17.60		32.14		8.23		109.5		8.62			0.9			1.7				
IM6	Fine	Calm	20:33	15.3	S	0.77	216	18.19	18.22	31.55	31.51	8.31	8.31	120.0	120.7	9.37	9.43	9.28	0.1	0.1	1.1	<1.0	1.0	2.2		
						0.43	51	18.24		31.46		8.31		121.4		9.48			0.1			<1.0				
					M	0.22	66	17.75	17.75	31.93	31.92	8.29	8.29	115.4	116.3	9.07	9.14		0.6	0.7		0.6	0.7		2.1	2.3
						1.09	177	17.75		31.91		8.29		117.1		9.20			0.8			2.5				
					B	1.16	153	17.45	17.45	32.10	32.10	8.26	8.26	109.6	110.3	8.65	8.70		2.4	2.5		2.4	2.5		3.5	3.3
						0.79	70	17.45		32.10		8.26		110.9		8.75			2.5			3.1				
IM7	Fine	Calm	20:06	12.3	S	0.26	175	18.50	18.51	31.36	31.36	8.30	8.30	121.1	121.3	9.41	9.42	9.31	0.1	0.1	0.4	<1.0	1.0	1.4		
						0.73	345	18.52		31.35		8.30		121.4		9.43			0.1			<1.0				
					M	0.55	48	18.09	18.13	31.72	31.70	8.30	8.30	116.2	117.7	9.08	9.19		0.2	0.2		0.2	0.2		<1.0	1.0
						0.34	242	18.17		31.68		8.30		119.1		9.30			0.2			<1.0				
					B	0.38	90	17.49	17.49	32.12	32.12	8.26	8.26	108.4	109.5	8.55	8.64		0.8	0.8		0.8	0.8		2.2	2.2
						0.34	354	17.49		32.11		8.26		110.6		8.72			0.7			2.2				
IM8	Fine	Calm	20:16	14.1	S	0.50	215	18.28	18.29	31.45	31.44	8.30	8.30	121.9	122.0	9.51	9.52	9.39	0.4	0.4	0.5	<1.0	1.0	1.5		
						0.50	215	18.29		31.43		8.30		122.1		9.52			0.4			<1.0				
					M	0.85	191	17.92	17.93	31.79	31.79	8.31	8.31	116.8	118.2	9.15	9.26		0.1	0.1		0.1	0.1		<1.0	1.0
						0.48	27	17.94		31.78		8.31		119.6		9.37			0.1			<1.0				
					B	0.28	8	17.49	17.49	32.10	32.11	8.27	8.27	110.0	111.0	8.68	8.76		0.9	1.0		0.9	1.0		2.4	2.4
						0.28	8	17.48		32.11		8.26		112.0		8.83			1.0			2.3				
IM9	Fine	Calm	19:43	14.4	S	1.09	154	19.01	19.03	29.56	29.54	8.32	8.32	122.3	122.4	9.51	9.52	9.42	0.0	0.0	0.5	<1.0	1.0	1.4		
						0.64	345	19.04		29.52		8.32		122.5		9.53			0.0			<1.0				
					M	0.75	166	18.22	18.19	31.56	31.58	8.29	8.29	119.2	119.5	9.30	9.33		0.1	0.1		0.1	0.1		<1.0	1.0
						0.13	20	18.16		31.60		8.29		119.7		9.35			0.1			<1.0				
					B	0.30	334	17.70	17.70	32.09	32.09	8.29	8.29	111.8	113.5	8.78	8.92		1.4	1.4		1.4	1.4		2.3	2.2
						0.35	122	17.70		32.09		8.29		115.2		9.05			1.3			2.0				

Remark: \* DA: Depth-Averaged

\*\* Calm: Small or no wave; Moderate: Between calm and rough; Rough: White capped or rougher

\*\*\* S: 1 m below the sea surface; M: mid-depth; S: 1 m above the seabed

Water Quality Monitoring Data Log Sheet

Date: 2022/03/11

Tide: Mid-Flood

Monitoring Station	Weather Condition	Sea Condition**	Sampling Time	Water Depth	Depth Level***	Current Velocity (m/s)	Current Direction	Temperature (°C)		Salinity (ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity (NTU)			Suspended Solids (mg/L)				
								Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*		
F3	Fine	Calm	06:07	17.2	S	1.03	184	18.37	18.34	30.56	30.63	8.27	8.27	113	112.9	8.85	8.84	8.72	0	0.0	0.8	<1.0	0.0	1.8		
						1.03	184	18.3		30.7		8.27		112.7		8.83			0			<1.0				
					M	0.54	118	17.53	17.53	31.99	31.99	8.26	8.27	108.2	109.0	8.53	8.60		0.3			0.3			0.3	1.5
						0.48	313	17.53		31.99		8.27		109.8		8.66			0.2						1.5	
					B	0.73	137	17.38	17.38	32.04	32.04	8.22	8.22	105.4	105.6	8.33	8.35		8.35			2.3			2.3	2.9
						0.73	137	17.38		32.04		8.22		105.7		8.36			2.2			2.6				
IM6	Fine	Calm	06:18	16.1	S	1.12	194	18.08	18.09	30.96	30.96	8.28	8.28	112.2	112.6	8.81	8.84	8.73	0	0.0	0.8	1.3	1.4	2.0		
						0.17	20	18.09		30.96		8.28		112.9		8.86			0			1.4				
					M	0.81	136	17.47	17.47	31.99	31.99	8.26	8.26	108.6	109.2	8.57	8.62		0.2			0.2			0.2	2.0
						0.13	75	17.47		31.99		8.26		109.7		8.66			0.2						1.9	
					B	0.64	262	17.45	17.45	32.04	32.04	8.24	8.24	106.1	106.4	8.38	8.41		8.41			2.1			2.3	2.6
						0.64	262	17.44		32.04		8.24		106.7		8.43			2.5			3.0				
IM7	Fine	Calm	06:45	12.4	S	0.51	299	18.05	18.05	31.19	31.19	8.3	8.30	113.7	114.0	8.92	8.95	8.82	0	0.0	0.9	<1.0	0.0	2.5		
						0.51	299	18.05		31.18		8.3		114.3		8.97			0			<1.0				
					M	0.53	157	17.85	17.85	31.64	31.64	8.28	8.28	109.9	110.6	8.63	8.69		0.3			0.3			0.3	2.2
						0.06	244	17.85		31.64		8.28		111.3		8.74			0.3						2.1	
					B	0.45	92	17.55	17.55	32.11	32.11	8.24	8.24	106.2	106.3	8.37	8.38		8.38			2.3			2.4	4.3
						0.45	92	17.54		32.11		8.24		106.4		8.38			2.5			4.2				
IM8	Fine	Calm	06:35	14.1	S	0.36	77	18.1	18.10	31.14	31.14	8.3	8.30	113.3	113.6	8.88	8.91	8.75	0	0.0	3.0	<1.0	0.0	3.6		
						0.36	77	18.1		31.14		8.3		113.9		8.93			0			<1.0				
					M	0.32	243	17.88	17.86	31.59	31.63	8.28	8.28	108.7	109.5	8.54	8.60		0.9			1.0			1	1.7
						0.18	216	17.84		31.67		8.28		110.3		8.66			0.9						1.5	
					B	0.07	0	17.56	17.56	32.1	32.10	8.25	8.25	105.1	105.3	8.28	8.30		8.30			8.1			8.1	8.0
						0.07	0	17.56		32.1		8.24		105.5		8.31			8.1			8.5				
IM9	Fine	Calm	07:07	14.3	S	0.33	360	18.57	18.52	28.33	28.77	8.31	8.31	114.4	115.0	9.04	9.08	8.87	0.1	0.1	0.6	1.1	1.3	2.3		
						0.33	360	18.47		29.2		8.3		115.6		9.11			0.1			1.4				
					M	0.67	54	17.72	17.77	31.71	31.67	8.27	8.27	108.9	110.1	8.57	8.66		0.3			0.3			0.3	2.2
						0.97	276	17.81		31.62		8.27		111.2		8.74			0.3						2.1	
					B	0.52	54	17.57	17.57	32.09	32.09	8.23	8.23	105.3	105.7	8.29	8.33		8.33			1.2			1.3	3.2
						0.52	54	17.57		32.09		8.23		106.1		8.36			1.3			3.6				

Remark: \* DA: Depth-Averaged

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\*\*\* S: 1 m below the sea surface; M: mid-depth; S: 1 m above the seabed

Water Quality Monitoring Data Log Sheet

Date: 2022/03/11

Tide: Mid-Ebb

Monitoring Station	Weather Condition	Sea Condition**	Sampling Time	Water Depth	Depth Level ***	Current Velocity (m/s)	Current Direction	Temperature (°C)		Salinity (ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity (NTU)			Suspended Solids (mg/L)			
								Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*	
E5	Fine	Calm	20:21	6.8	S	0.33	191	18.50	18.50	26.67	26.62	8.11	8.11	125.0	125.0	10.00	10.02	9.75	1.0	1.0	1.2	2.0	2.1	2.9	
						0.36	189	18.50		26.56	8.11	124.9	10.03	1.0	2.1										
					M	0.36	189	18.00	18.00	29.04	29.05	8.10	8.10	119.1	119.3	9.47	9.49		1.2	1.2		3.0			
						0.33	188	18.00		29.05	8.10	119.4	9.50	1.2	2.6										
					B	0.32	178	17.60	17.60	29.83	29.83	8.09	8.15	113.0	112.6	9.01	8.98		8.98	1.3		1.3	4.0		3.9
						0.35	175	17.60		29.82	8.21	112.1	8.94	1.4	3.7										
IM15	Fine	Calm	20:29	7.8	S	0.33	172	20.10	20.10	21.96	21.93	8.18	8.18	125.0	125.0	9.96	9.97	9.62	1.0	1.0	1.2	1.2	1.3	1.7	
						0.29	178	20.10		21.90	8.18	124.9	9.97	1.0	1.3										
					M	0.35	182	18.00	18.05	29.13	29.03	8.04	8.04	116.9	116.8	9.29	9.28		1.1	1.1		1.5			
						0.3	188	18.10		28.93	8.03	116.7	9.26	1.2	1.4										
					B	0.29	167	17.60	17.60	29.83	29.82	7.99	7.99	107.3	107.2	8.56	8.55		8.55	1.3		1.4	2.3		2.3
						0.29	171	17.60		29.81	7.98	107.1	8.54	1.4	2.2										

Remark: \* DA: Depth-Averaged

\*\* Calm: Small or no wave; Moderate: Between calm and rough; Rough: White capped or rougher

\*\*\* S: 1 m below the sea surface; M: mid-depth; S: 1 m above the seabed



Water Quality Monitoring Data Log Sheet

Date: 2022/03/11

Tide: Mid-Flood

Monitoring Station	Weather Condition	Sea Condition**	Sampling Time	Water Depth	Depth Level ***	Current Velocity (m/s)	Current Direction	Temperature (°C)		Salinity (ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity (NTU)			Suspended Solids (mg/L)				
								Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*		
F5	Fine	Calm	06:41	5.6	S	0.02	216	17.90	17.90	27.69	27.70	8.08	8.08	114.8	114.7	9.23	9.23	9.23	1.0	1.0	1.1	2.4	2.5	3.3		
						0.03	211	17.90		27.70		8.08		114.6		9.22		9.23	1.0			2.6				
					B	0.07	209	17.80	17.85	29.39	29.27	8.08	8.08	114.6	114.7	9.13	9.14	9.14	1.1	1.1		4.1	4.1			
						0.12	211	17.90		29.14		8.08		114.8		9.15		9.14	1.1			4.0				
IM15	Fine	Calm	07:05	7	S	0.02	182	18.10	18.10	26.50	26.49	8.06	8.06	117.0	116.9	9.43	9.43	9.27	1.1	1.1	1.7	2.6	2.6	2.8		
						0.03	176	18.10		26.48		8.06		116.7		9.42			1.1			2.5				
						M	0.02	184	17.80	17.80	29.00	29.01	8.02	8.02	114.0	114.0	9.11		9.11	9.11		1.4	1.4		2.6	2.6
							0.03	184	17.80		29.01		8.02		114.0		9.11			1.5		2.6				
					B	0.02	187	17.50	17.50	29.71	29.71	8.00	8.00	106.9	106.9	8.54	8.54	8.54	2.7	2.7		3.4	3.4			
						0.03	180	17.50		29.71		8.00		106.9		8.54		2.7	3.3							

Remark: \* DA: Depth-Averaged

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Water Quality Monitoring Data Log Sheet

Date: 2022/03/11

Tide: Mid-Ebb

Monitoring Station	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Depth Level ***	Current Velocity (m/s)	Current Direction	Temperature (°C)		Salinity (ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)		Turbidity (NTU)			Suspended Solids (mg/L)			
								Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
E7A	Fine	Calm	18:29	5.0	S	0.2	200	18.90	18.90	23.90	23.90	8.06	8.06	120.9	120.9	9.75	9.76	9.76	1.1	1.1	1.4	1.8	1.9	2.5
						0.19	197	18.90		23.89		8.05		120.9		9.76		1.1	2.0					
					B	0.24	177	18.00	18.00	27.19	27.23	8.04	8.04	112.3	112.1	9.03	9.02	9.02	1.7	1.7		2.9	3.1	
						0.25	180	18.00		27.27		8.04		111.9		9.00		1.7	3.2					
IM19	Fine	Calm	19:37	15.2	S	0.7	178	18.90	18.90	24.31	24.31	8.14	8.14	125.8	125.8	10.12	10.13	9.56	1.1	1.1	1.5	2.6	2.6	2.0
						0.7	177	18.90		24.31		8.14		125.7		10.13		1.0	2.6					
					M	0.71	168	17.90	17.90	28.26	28.28	8.00	8.00	112.2	112.2	8.99	8.99	8.99	1.6	1.5		1.8	1.8	
						0.69	161	17.90		28.30		7.99		112.2		8.99		1.5	1.7					
					B	0.68	150	17.80	17.85	28.20	28.12	7.97	7.97	107.6	107.7	8.63	8.64	8.64	2.0	2.0		1.4	1.5	
						0.63	143	17.90		28.04		7.97		107.8		8.65		2.0	1.6					
IM20A	Fine	Calm	18:17	4.6	S	0.34	238	19.40	19.45	25.17	25.25	8.06	8.06	116.2	116.0	9.20	9.18	9.18	1.4	1.4	1.7	2.4	2.3	2.0
						0.33	234	19.50		25.33		8.06		115.8		9.16		1.5	2.2					
					B	0.34	233	19.60	19.65	26.21	26.19	8.06	8.06	112.3	112.4	8.81	8.82	8.82	1.9	2.0		1.6	1.7	
						0.29	238	19.70		26.17		8.06		112.4		8.82		2.0	1.7					
IM21A	Fine	Calm	19:02	4.8	S	0.48	201	19.70	19.75	22.64	22.64	8.11	8.11	128.1	127.8	10.24	10.22	10.22	1.1	1.1	1.4	2.6	2.5	2.2
						0.45	199	19.80		22.63		8.11		127.5		10.19		1.1	2.3					
					B	0.44	192	18.60	18.65	26.67	26.63	8.10	8.10	124.3	124.6	9.91	9.93	9.93	1.7	1.7		1.8	1.9	
						0.45	187	18.70		26.59		8.10		124.8		9.94		1.6	1.9					
IM22A	Fine	Calm	19:23	4.2	S	0.53	201	18.70	18.70	23.19	23.19	8.11	8.11	129.2	129.0	10.50	10.49	10.49	1.1	1.1	1.4	2.8	2.7	2.1
						0.55	193	18.70		23.19		8.10		128.8		10.47		1.2	2.6					
					B	0.46	194	18.70	18.70	26.42	26.40	8.09	8.10	120.2	120.4	9.58	9.59	9.59	1.8	1.7		1.6	1.6	
						0.45	193	18.70		26.37		8.10		120.5		9.60		1.7	1.5					

Remark: \* DA: Depth-Averaged

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\*\*\* S: 1 m below the sea surface; M: mid-depth; S: 1 m above the seabed

Water Quality Monitoring Data Log Sheet

Date: 2022/03/11

Tide: Mid-Flood

Monitoring Station	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Depth Level ***	Current Velocity (m/s)	Current Direction	Temperature (°C)		Salinity (ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)		Turbidity (NTU)			Suspended Solids (mg/L)					
								Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*		
F6	Fine	Calm	07:40	11	S	0.10	309	18.40	18.35	26.42	26.52	8.04	8.04	116.3	116.2	9.33	9.33	9.06	1.0	1.0	1.1	1.8	1.9	2.4		
						0.09	307	18.30		26.62		8.04		116.1		9.32			1.0			2.0				
					M	0.11	276	18.00	18.00	27.50	27.55	8.02	8.03	109.6	109.6	8.80	8.80		1.1	1.1		1.1	2.2		2.4	
						0.13	282	18.00		27.59		8.03		109.5		8.79			1.1			2.5				
					B	0.09	306	17.70	17.70	28.37	28.36	8.05	8.07	107.8	107.8	8.67	8.67		8.67	1.2		1.2	1.2		2.9	3.0
						0.12	304	17.70		28.35		8.09		107.7		8.66			1.2	3.0						
IM19	Fine	Calm	08:24	16	S	0.04	305	18.50	18.50	25.24	25.25	8.09	8.09	121.0	121.0	9.76	9.76	9.40	1.0	1.0	1.2	2.2	2.1	1.7		
						0.06	303	18.50		25.25		8.09		121.0		9.76			1.0			1.9				
					M	0.03	321	18.00	17.95	28.13	28.16	8.01	8.01	112.8	112.9	9.03	9.04		9.04	1.2		1.1	1.6		1.6	
						0.03	326	17.90		28.18		8.01		112.9		9.04			1.1	1.6						
					B	0.03	319	17.90	17.90	28.37	28.36	8.00	8.00	109.5	109.6	8.76	8.77		8.77	1.5		1.6	1.2		1.4	
						0.05	314	17.90		28.35		8.00		109.6		8.77			1.6	1.5						
IM20A	Fine	Calm	08:46	4.8	S	0.03	257	19.80	19.80	23.97	23.97	8.03	8.03	116.4	116.4	9.23	9.23	9.23	1.1	1.1	1.5	1.3	1.2	1.3		
						0.01	260	19.80		23.97		8.03		116.3		9.22			1.2			1.1				
					B	0.05	245	18.20	18.20	27.25	27.25	7.98	7.98	105.6	105.4	8.46	8.45		8.45	1.8		1.8	1.4		1.4	
						0.10	240	18.20		27.25		7.98		105.2		8.43			1.9	1.4						
IM21A	Fine	Calm	08:40	5.6	S	0.01	231	19.10	19.10	23.08	23.09	8.08	8.08	123.6	123.4	9.97	9.96	9.96	1.7	1.7	1.9	3.0	2.9	2.3		
						0.03	237	19.10		23.10		8.08		123.2		9.95			1.7			2.8				
					B	0.05	210	18.20	18.15	26.79	26.87	8.00	8.00	112.4	110.3	9.03	8.87		8.87	2.1		2.1	1.5		1.6	
						0.07	214	18.10		26.95		7.99		108.2		8.70			2.1	1.7						
IM22A	Fine	Calm	08:35	5.4	S	0.08	229	19.30	19.30	23.01	23.00	8.08	8.08	122.2	122.2	9.84	9.84	9.84	1.0	1.1	1.3	2.0	2.0	1.9		
						0.05	223	19.30		22.99		8.08		122.1		9.83			1.1			1.9				
					B	0.10	235	19.30	19.30	22.82	22.76	8.05	8.05	113.6	112.9	9.15	9.09		9.09	1.6		1.5	1.9		1.8	
						0.07	241	19.30		22.69		8.04		112.1		9.03			1.5	1.7						

Remark: \* DA: Depth-Averaged

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Water Quality Monitoring Data Log Sheet

Date: 2022/03/14

Tide: Mid-Ebb

Monitoring Station	Weather Condition	Sea Condition**	Sampling Time	Water Depth	Depth Level***	Current Velocity (m/s)	Current Direction	Temperature (°C)		Salinity (ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)		Turbidity (NTU)			Suspended Solids (mg/L)					
								Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*		
E3	Cloudy	Calm	21:43	16.7	S	1.22	101	19.87	20.14	29.12	28.75	8.45	8.47	132.6	136.7	10.18	10.46	9.97	0.7	0.8	2.8	1.4	1.3	2.5		
						1.22	101	20.41		28.37		8.49		140.7		10.74			0.8			1.2				
					M	0.55	148	17.99	18.05	31.81	31.78	8.32	8.33	119.5	121.1	9.35	9.47		2.1	2.0		2.1	2.0		2.8	2.8
						0.64	33	18.10		31.74		8.34		122.7		9.59			1.9			2.7				
					B	0.23	142	17.83	17.84	31.96	31.96	8.27	8.27	116.0	116.3	9.10	9.12		6.1	5.6		6.1	5.6		3.2	3.4
						0.23	142	17.84		31.96		8.27		116.5		9.13			5.1			3.6				
IM6	Cloudy	Calm	22:50	15.7	S	0.85	200	19.79	19.82	30.91	30.85	8.31	8.31	130.6	130.7	9.93	9.94	9.90	0.0	0.0	1.1	<1.0	1.0	2.1		
						0.24	360	19.84		30.79		8.31		130.8		9.95			0.0			<1.0				
					M	0.93	120	18.87	18.88	31.38	31.38	8.37	8.37	125.6	127.8	9.69	9.86		1.2	1.2		1.2	1.2		2.0	1.9
						0.48	140	18.88		31.37		8.37		130.0		10.03			1.1			1.7				
					B	0.37	233	17.76	17.75	32.11	32.12	8.26	8.26	114.7	115.3	9.00	9.05		2.0	2.0		2.0	2.0		3.2	3.4
						0.37	233	17.74		32.12		8.26		115.8		9.09			2.0			3.6				
IM7	Cloudy	Calm	22:25	12.6	S	0.79	297	20.77	20.93	26.05	25.28	8.51	8.53	141.7	142.0	10.89	10.59	0.1	0.1	0.5	1.3	1.3	1.7			
						0.37	166	21.08		24.51		8.55		142.2		10.97		0.1			1.2					
					M	0.19	39	18.40	18.36	31.43	31.45	8.40	8.40	128.8	131.6	10.02		10.25	0.0		0.0	0.0		0.0	1.5	1.5
						1.00	151	18.31		31.46		8.39		134.3		10.47			0.0			1.4				
					B	0.30	27	17.94	17.94	32.00	32.00	8.31	8.31	116.6	118.4	9.12		9.26	1.3		1.4	1.3		1.4	2.1	2.3
						0.30	27	17.93		32.00		8.31		120.1		9.40			1.4			2.4				
IM8	Cloudy	Calm	22:35	14.4	S	0.37	118	20.18	20.21	28.78	28.60	8.44	8.45	129.3	135.6	9.89	10.23	0.1	0.1	0.7	<1.0	1.0	1.1			
						0.72	163	20.23		28.42		8.45		141.8		10.86		0.1			<1.0					
					M	0.80	46	18.25	18.25	31.62	31.63	8.37	8.38	127.3	129.4	9.92		10.09	0.2		0.2	0.2		0.2	<1.0	1.0
						0.19	38	18.24		31.63		8.38		131.4		10.25			0.2			<1.0				
					B	0.19	31	17.91	17.89	31.94	31.96	8.30	8.30	118.3	118.9	9.26		9.32	1.7		1.9	1.7		1.9	1.5	1.4
						0.69	116	17.86		31.97		8.29		119.5		9.37			2.0			1.3				
IM9	Cloudy	Calm	22:07	14.7	S	0.73	161	20.05	20.06	28.41	28.41	8.45	8.45	143.3	143.6	11.01	10.66	0.0	0.0	0.4	1.0	1.1	1.7			
						0.29	32	20.07		28.41		8.45		143.9		11.05		0.0			1.1					
					M	0.97	136	19.34	19.40	30.94	30.91	8.40	8.41	131.3	134.4	10.07		10.30	0.0		0.0	0.0		0.0	1.5	1.5
						0.55	143	19.45		30.87		8.41		137.4		10.52			0.0			1.4				
					B	0.28	257	17.97	17.97	31.82	31.83	8.30	8.30	106.5	113.3	8.34		8.87	1.3		1.3	1.3		1.3	2.5	2.7
						0.28	257	17.96		31.84		8.30		120.0		9.39			1.2			2.9				

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Water Quality Monitoring Data Log Sheet

Date: 2022/03/14

Tide: Mid-Flood

Monitoring Station	Weather Condition	Sea Condition**	Sampling Time	Water Depth	Depth Level***	Current Velocity (m/s)	Current Direction	Temperature (°C)		Salinity (ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity (NTU)			Suspended Solids (mg/L)			
								Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*	
F3	Fine	Calm	08:47	17.3	S	1.46	199	20.19	20.14	29.54	29.66	8.39	8.38	123.2	123.7	9.38	9.42	9.25	0.2	0.2	1.0	1.5	1.5	2.3	
						0.53	337	20.08		29.78		8.36		124.1		9.45			0.2			1.4			
					M	1.09	49	17.67	17.67	32.02	32.03	8.30	8.30	114.6	115.6	9.01	9.09		0.8	0.8		0.8	2.4		2.4
						0.67	242	17.67		32.03		8.30		116.6		9.17			0.8			2.4			
					B	0.83	352	17.61	17.61	32.06	32.06	8.25	8.26	109.9	110.7	8.65	8.72		2.1	2.1		2.1	3.1		3.2
						0.83	352	17.61		32.06		8.26		111.5		8.78			2.0			3.2			
IM6	Fine	Calm	08:59	15.8	S	0.61	223	19.85	19.90	30.48	30.40	8.35	8.36	124.6	125.5	9.49	9.56	9.33	0.2	0.2	1.1	<1.0	1.0	1.7	
						0.67	322	19.95		30.32		8.36		126.4		9.62			0.1			<1.0			
					M	0.4	153	17.70	17.70	32.00	32.01	8.28	8.28	115.0	115.8	9.04	9.11		1.4	1.4		1.4	1.8		1.7
						0.69	185	17.69		32.01		8.28		116.6		9.17			1.4			1.5			
					B	0.61	335	17.64	17.64	32.06	32.06	8.25	8.25	110.2	111.3	8.67	8.75		1.8	1.7		1.7	2.3		2.5
						0.61	335	17.64		32.06		8.25		112.3		8.83			1.5			2.6			
IM7	Fine	Calm	09:27	12.7	S	0.36	99	20.02	20.01	27.83	27.94	8.47	8.47	135.4	135.7	10.44	10.46	10.17	0.7	0.8	1.0	1.9	2.0	2.8	
						0.31	195	19.99		28.04		8.47		135.9		10.47			0.8			2.0			
					M	0.57	352	18.85	18.86	31.25	31.27	8.38	8.38	125.8	127.9	9.72	9.88		0.6	0.6		0.6	2.5		2.5
						0.42	296	18.87		31.29		8.38		130.0		10.04			0.6			2.4			
					B	1.01	287	17.78	17.77	31.97	31.98	8.27	8.27	113.0	113.5	8.87	8.91		1.6	1.7		1.7	4.2		4.1
						0.19	343	17.75		31.98		8.27		113.9		8.95			1.7			3.9			
IM8	Fine	Calm	09:17	14.3	S	0.46	195	19.63	19.83	30.03	29.94	8.42	8.42	129.0	131.0	9.89	10.02	9.72	0.1	0.1	1.2	1.3	1.2	2.5	
						0.48	80	20.02		29.84		8.42		133.0		10.14			0.0			1.1			
					M	0.58	239	18.01	17.96	31.77	31.82	8.32	8.32	119.7	120.3	9.37	9.42		0.7	0.7		0.7	1.7		1.6
						0.21	229	17.90		31.87		8.31		120.8		9.47			0.6			1.4			
					B	0.35	331	17.71	17.71	32.05	32.05	8.25	8.26	118.7	118.0	9.33	9.27		2.9	3.0		3.0	4.9		4.9
						0.35	331	17.71		32.05		8.26		117.2		9.21			3.1			4.8			
IM9	Fine	Calm	09:49	14.6	S	0.45	10	19.83	19.81	26.11	26.29	8.50	8.50	132.3	134.8	10.34	10.53	9.90	0.4	0.4	0.9	1.4	1.3	2.0	
						0.21	238	19.79		26.46		8.50		137.3		10.72			0.4			1.1			
					M	0.25	330	18.08	18.12	31.62	31.59	8.31	8.32	116.8	118.5	9.14	9.27		0.9	1.0		1.0	2.3		2.2
						0.53	280	18.15		31.56		8.33		120.2		9.39			1.0			2.0			
					B	0.32	196	17.75	17.75	32.01	32.01	8.24	8.24	111.3	111.7	8.74	8.77		1.4	1.5		1.5	2.5		2.6
						0.32	196	17.75		32.01		8.24		112.0		8.79			1.5			2.7			

Remark: \* DA: Depth-Averaged

\*\* Calm: Small or no wave; Moderate: Between calm and rough; Rough: White capped or rougher

\*\*\* S: 1 m below the sea surface; M: mid-depth; S: 1 m above the seabed

Water Quality Monitoring Data Log Sheet

Date: 2022/03/14

Tide: Mid-Ebb

Monitoring Station	Weather Condition	Sea Condition**	Sampling Time	Water Depth	Depth Level***	Current Velocity (m/s)	Current Direction	Temperature (°C)		Salinity (ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)		Turbidity (NTU)			Suspended Solids (mg/L)				
								Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*	
E4	Cloudy	Calm	20:28	12.1	S	0.71	245	21.45	21.64	23.63	23.27	8.52	8.56	122.5	129.9	9.43	9.99	9.22	1.2	1.1	5.1	3.2	3.6	7.5	
						0.71	245	21.82		22.91		8.59		137.3		10.54			1.0			3.9			
					M	0.36	193	18.13	18.16	31.29	31.26	8.23	8.24	106.9	108.1	8.37	8.46		4.4	4.2		4.0	5.5		5.9
						0.36	193	18.18		31.22		8.24		109.3		8.55			6.3						
					B	0.55	242	17.91	17.91	31.70	31.71	8.18	8.18	105.5	105.5	8.27	8.28		9.4	10.1		8.28	13.2		13.0
						0.27	336	17.90		31.71		8.18		105.5		8.28			10.8			12.8			
IM10	Cloudy	Calm	21:27	12.1	S	0.78	4	18.81	18.89	31.11	31.01	8.37	8.38	131.5	132.5	10.17	9.92	3.3	3.6	4.3	6.1	6.4	7.1		
						1.44	73	18.96		30.90		8.38		133.5		10.31		3.9			6.6				
					M	0.16	21	18.47	18.48	31.46	31.46	8.34	8.35	121.7	123.6	9.46		9.60	3.2		3.5	3.7		6.5	6.5
						1.4	110	18.48		31.46		8.35		125.4		9.74			6.4						
					B	1.12	27	18.25	18.24	31.62	31.63	8.29	8.29	113.4	114.6	8.84		8.94	5.3		5.8	8.94		8.0	8.5
						1.12	27	18.22		31.63		8.28		115.8		9.03			6.2			9.0			
IM11A	Cloudy	Calm	21:18	4.9	S	0.43	177	20.73	20.74	27.49	27.47	8.49	8.49	136.9	138.7	10.44	10.58	1.1	1.0	2.6	3.4	2.9	5.7		
						0.28	203	20.75		27.44		8.49		140.4		10.71		0.9			2.4				
					B	0.77	168	19.79	19.86	29.58	29.41	8.42	8.43	116.1	121.0	8.90		9.28	4.5		4.2	9.28		9.0	8.6
						0.54	209	19.93		29.24		8.44		125.9		9.65			3.8			8.1			
IM12	Cloudy	Calm	21:08	13.5	S	1.17	182	20.83	20.82	26.42	26.65	8.51	8.51	140.4	141.4	10.76	10.38	0.7	0.7	8.0	2.1	2.1	12.5		
						0.27	133	20.81		26.88		8.50		142.3		10.88		0.6			2.0				
					M	0.59	198	19.44	19.42	30.27	30.27	8.40	8.40	126.9	129.4	9.75		9.95	3.1		2.9	8.77		4.8	4.4
						0.38	107	19.40		30.26		8.40		131.9		10.14			2.7			3.9			
					B	0.34	139	18.02	18.00	31.64	31.66	8.24	8.24	112.0	111.9	8.77		8.77	8.77		20.5	18.4		31.0	
						1.04	131	17.98		31.67		8.24		111.8		8.76			22.6			30.8			
IM13	Cloudy	Calm	20:48	17.4	S	0.19	234	20.94	21.03	25.36	25.24	8.54	8.55	128.8	133.2	9.91	9.46	1.4	1.5	6.6	2.2	2.4	10.5		
						0.51	277	21.11		25.11		8.55		137.5		10.56		1.6			2.5				
					M	0.24	316	18.10	18.15	31.44	31.38	8.28	8.29	109.7	111.1	8.59		8.69	2.9		2.6	8.79		5.6	5.3
						0.43	145	18.20		31.32		8.30		112.5		8.79			2.3			5.0			
					B	0.88	117	17.81	17.81	31.86	31.86	8.22	8.22	108.6	108.3	8.53		8.50	8.50		15.8	14.3		23.8	
						0.32	275	17.81		31.85		8.22		107.9		8.47			17.2			23.4			
IM14	Cloudy	Calm	20:39	11.4	S	1.12	153	19.93	19.97	27.90	27.87	8.44	8.44	131.3	134.0	10.14	9.68	3.7	4.0	5.2	3.5	3.9	5.8		
						0.4	167	20.00		27.84		8.44		136.6		10.54		4.2			4.2				
					M	0.33	180	18.40	18.57	31.08	31.00	8.32	8.33	112.3	115.9	8.76		9.02	2.2		2.1	9.27		4.8	5.3
						0.76	78	18.73		30.91		8.34		119.5		9.27			2.0			5.7			
					B	0.88	239	17.96	17.97	31.62	31.61	8.21	8.21	107.9	107.6	8.46		8.44	8.44		9.6	9.0		8.2	
						0.72	240	17.97		31.60		8.20		107.3		8.41			10.1			8.6			

Remark: \* DA: Depth-Averaged

\*\* Calm: Small or no wave; Moderate: Between calm and rough; Rough: White capped or rougher

\*\*\* S: 1 m below the sea surface; M: mid-depth; S: 1 m above the seabed

Water Quality Monitoring Data Log Sheet

Date: 2022/03/14

Tide: Mid-Flood

Monitoring Station	Weather Condition	Sea Condition**	Sampling Time	Water Depth	Depth Level***	Current Velocity (m/s)	Current Direction	Temperature (°C)		Salinity (ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)		Turbidity (NTU)			Suspended Solids (mg/L)										
								Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*							
F4	Fine	Calm	10:20	13.3	S	0.28	353	20.05	20.05	29.71	29.72	8.41	8.41	130.6	131.9	9.96	10.06	9.77	0.5	0.5	1.7	1.3	1.5	2.6							
						0.52	110	20.05		29.73		8.41		133.1		10.15			0.5			1.6									
					M	0.31	255	18.55	18.55	31.49	31.49	8.31	8.31	121.1	122.2	9.39	9.48		1.4	1.3		1.2	2.8		2.1						
						0.61	200	18.55		31.49		8.31		123.2		9.56			3.3			4.1									
					B	0.35	213	18.01	18.01	31.86	31.86	8.27	8.28	111.2	112.9	8.70	8.83		8.83	3.3		3.4	3.3		4.0						
						0.35	213	18.01		31.86		8.28		114.6		8.96			3.5	3.8											
IM10	Fine	Calm	10:53	11.7	S	0.42	142	19.92	19.94	28.49	28.48	8.43	8.43	124.7	126.8	9.60	9.36	1.1	1.1	2.8	4.8	4.4	5.4								
						0.67	284	19.95		28.47		8.43		128.9		9.92		1.0			3.9										
					M	0.43	185	18.78	18.79	30.92	30.90	8.29	8.29	114.1	115.5	8.84		8.95	3.6		3.7	3.6		5.9	5.2						
						0.79	133	18.79		30.88		8.29		116.9		9.06			3.8			5.2									
					B	0.46	94	18.92	18.92	30.97	30.98	8.28	8.28	107.9	109.9	8.34		8.49	8.49		3.5	3.8		3.5	6.1	6.2					
						0.46	94	18.92		30.98		8.28		111.8		8.64			4.0		6.2										
IM11A	Fine	Calm	11:05	4.6	S	0.64	123	20.31	20.66	25.15	23.63	8.48	8.52	125.5	128.0	9.78	10.00	7.1	6.7	6.8	8.8	9.0	9.8								
						0.64	123	21.00		22.10		8.55		130.5		10.22		6.3			9.2										
					B	0.52	271	19.33	19.30	28.35	28.42	8.37	8.37	111.5	114.4	8.68		8.91	8.91		7.3	6.9		7.3	10.2	10.7					
						0.86	159	19.27		28.49		8.37		117.3		9.14			6.4		11.1										
					IM12	Fine	Calm	11:15	12.8	S	0.53	98	19.53	19.58	27.99	27.83		8.43	8.44		125.4	127.4		9.75	9.35	2.0	2.1	5.3	3.6	3.8	8.2
											0.21	65	19.63		27.67			8.44			129.3			10.05		2.1			4.0		
M	0.56	199	18.18	18.19						31.38	31.37	8.27	8.27	111.6	112.5	8.72	8.79	8.79	3.7	3.4	3.7	15.0	9.7								
	0.53	248	18.19							31.36		8.27		113.3		8.86		3.1	4.4												
B	0.43	256	18.10	18.11						31.48	31.48	8.22	8.23	106.7	107.2	8.35	8.39	8.39	9.6	10.5	9.6	17.7	11.1								
	0.3	135	18.11							31.48		8.23		107.7		8.43		11.3	4.4												
IM13	Fine	Calm	11:40	16.7	S	0.62	172	20.15	20.31	24.77	24.25	8.52	8.53	121.7	126.3	9.53	9.17	1.7	1.6	3.5	3.1	3.0	4.8								
						0.62	172	20.47		23.73		8.54		130.9		10.26		1.4			2.9										
					M	0.24	225	17.94	17.94	31.57	31.57	8.23	8.23	107.4	107.7	8.42		8.45	8.45		4.7	4.9		4.7	5.3	5.0					
						0.24	225	17.94		31.57		8.23		108.0		8.47			5.0		4.7										
					B	0.36	87	17.78	17.78	31.92	31.93	8.19	8.20	101.8	103.4	7.99		8.12	8.12		4.1	4.0		4.1	6.7	6.4					
						0.36	87	17.77		31.93		8.20		105.0		8.25			3.9		6.1										
IM14	Fine	Calm	11:51	10.6	S	0.68	209	20.95	20.62	23.23	24.23	8.56	8.53	123.2	127.6	9.60	9.26	2.9	2.7	7.4	2.8	2.8	8.2								
						0.14	109	20.29		25.22		8.50		132.0		10.29		2.5			2.7										
					M	1.17	243	18.25	18.21	30.80	30.91	8.26	8.26	108.6	109.5	8.51		8.58	8.58		7.5	8.1		7.5	7.5	7.6					
						0.77	183	18.17		31.01		8.25		110.3		8.64			8.6		7.7										
					B	0.66	133	17.88	17.88	31.68	31.68	8.20	8.21	105.0	105.3	8.24		8.26	8.26		12.3	11.6		12.3	14.2	14.2					
						0.77	228	17.88		31.67		8.21		105.5		8.28			10.8		14.2										

Remark: \* DA: Depth-Averaged

\*\* Calm: Small or no wave; Moderate: Between calm and rough; Rough: White capped or rougher

\*\*\* S: 1 m below the sea surface; M: mid-depth; S: 1 m above the seabed

Water Quality Monitoring Data Log Sheet

Date: 2022/03/14

Tide: Mid-Ebb

Monitoring Station	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Depth Level ***	Current Velocity (m/s)	Current Direction	Temperature (°C)		Salinity (ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity (NTU)			Suspended Solids (mg/L)			
								Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*	
E7A	Sunny	Moerate	10:46	4.6	S	0.12	180	21.10	21.10	24.14	24.14	8.41	8.41	179.7	179.6	13.88	13.87	13.87	3.2	3.2	2.6	1.5	1.5	1.7	
						0.16	183	21.10		24.14		8.41		179.5		13.86		3.2	1.4						
					B	0.11	170	19.10	19.10	27.39	27.35	8.10	8.10	125.1	127.1	9.84	10.00	10.00	2.1	2.1		1.9	1.9		
						0.13	175	19.10		27.31		8.10		129.0		10.16		2.1	1.8						
IM19	Sunny	Moerate	11:39	16.5	S	0.06	321	21.40	21.40	22.04	22.04	8.53	8.53	196.4	196.4	15.27	15.27	12.18	3.5	3.5	2.6	1.6	1.5	1.8	
						0.07	319	21.40		22.04		8.53		196.4		15.27			3.6			1.4			
					M	0.03	293	18.70	18.70	29.19	29.18	8.06	8.06	115.9	115.9	9.08	9.08		1.4	1.4		1.8	1.8		
						0.07	292	18.70		29.17		8.06		115.8		9.08			1.4			1.8			
					B	0.02	284	18.30	18.30	29.86	29.86	8.03	8.04	108.6	108.6	8.55	8.55		8.55	2.8		2.9	2.2		2.1
						0.02	284	18.30		29.85		8.04		108.6		8.55			2.9	2.0					
IM20A	Sunny	Calm	10:32	4.3	S	0.21	246	21.50	21.45	21.90	21.92	8.66	8.66	221.6	220.8	17.24	17.19	17.19	3.6	3.6	4.3	2.6	2.6	3.3	
						0.18	251	21.40		21.94		8.66		219.9		17.14		3.7	2.5						
					B	0.17	255	20.80	20.80	24.13	24.12	8.31	8.31	157.1	157.1	12.20	12.20	12.20	4.9	4.9		4.0	4.0		
						0.18	248	20.80		24.11		8.31		157.1		12.20		4.9	4.0						
IM21A	Sunny	Calm	11:00	4.8	S	0.16	200	21.50	21.50	21.64	21.64	8.56	8.56	199.1	198.9	15.51	15.50	15.50	1.6	1.6	3.3	1.6	1.6	1.9	
						0.2	192	21.50		21.63		8.56		198.7		15.48		1.6	1.6						
					B	0.22	221	20.80	20.80	23.35	23.35	8.39	8.39	173.7	173.7	13.55	13.55	13.55	4.9	4.9		2.1	2.2		
						0.19	223	20.80		23.34		8.39		173.6		13.54		4.9	2.2						
IM22A	Sunny	Calm	11:10	4.5	S	0.18	204	21.80	21.80	21.86	21.86	8.52	8.52	188.6	188.6	14.58	14.58	14.58	1.2	1.2	3.2	2.2	2.2	2.6	
						0.22	204	21.80		21.85		8.52		188.5		14.58		1.2	2.1						
					B	0.19	235	20.30	20.30	26.78	26.78	8.19	8.19	135.4	135.4	10.45	10.45	10.45	5.3	5.3		3.3	3.1		
						0.16	233	20.30		26.78		8.19		135.4		10.45		5.3	2.9						

Remark: \* DA: Depth-Averaged

\*\* Calm: Small or no wave; Moderate: Between calm and rough; Rough: White capped or rougher

\*\*\* S: 1 m below the sea surface; M: mid-depth; S: 1 m above the seabed



Water Quality Monitoring Data Log Sheet

Date: 2022/03/14

Tide: Mid-Flood

Monitoring Station	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Depth Level ***	Current Velocity (m/s)	Current Direction	Temperature (°C)		Salinity (ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)		Turbidity (NTU)			Suspended Solids (mg/L)					
								Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*		
F6	Sunny	Moderate	14:33	13.1	S	0.23	319	20.60	20.60	22.63	22.63	8.44	8.44	163.7	163.7	12.88	12.88	11.39	2.5	2.5	2.6	3.1	3.1	2.1		
						0.19	321	20.60		22.62		8.44		163.6		12.87			2.5			3.1				
					M	0.18	310	19.40	19.40	28.04	28.04	8.13	8.13	127.0	127.0	9.90	9.90		3.5	3.5		1.6	1.7			
						0.20	315	19.40		28.04		8.13		127.0		9.90			3.6			1.8				
					B	0.20	300	18.50	18.50	30.01	30.02	8.07	8.07	115.0	115.0	9.02	9.02		9.02	9.02		1.9	1.9		1.5	1.5
						0.18	300	18.50		30.03		8.07		114.9		9.01			1.9			1.5				
IM19	Sunny	Moderate	15:14	14.5	S	0.29	348	21.00	21.00	23.41	23.42	8.48	8.48	183.4	183.6	14.24	14.26	12.67	3.5	3.5	5.6	2.6	2.8	2.4		
						0.25	348	21.00		23.42		8.48		183.8		14.28			3.6			3.0				
					M	0.30	358	19.50	19.55	26.77	26.77	8.19	8.19	141.5	141.5	11.08	11.08		4.6	4.6		4.6	2.3			
						0.27	4	19.60		26.76		8.19		141.5		11.08			4.7			2.2				
					B	0.29	327	19.00	19.00	28.82	28.82	8.13	8.13	131.6	131.7	10.29	10.30		10.30	10.30		8.5	8.5		2.1	2.0
						0.31	320	19.00		28.82		8.13		131.7		10.30			8.6			1.9				
IM20A	Sunny	Calm	15:47	3.6	S	0.22	65	21.70	21.70	22.13	22.14	8.54	8.54	210.6	210.6	16.30	16.30	16.30	3.3	3.3	2.6	1.3	1.5	1.9		
						0.21	68	21.70		22.14		8.54		210.5		16.29			3.3			1.6				
					B	0.19	40	20.00	20.00	25.45	25.43	8.15	8.15	133.0	133.0	10.41	10.41		10.41	10.41		2.0	2.0		2.4	2.3
						0.18	43	20.00		25.40		8.15		133.0		10.41			2.0			2.2				
IM21A	Sunny	Calm	15:39	3.8	S	0.25	24	21.70	21.70	21.56	21.56	8.57	8.57	201.5	201.5	15.62	15.62	15.62	3.4	3.4	4.7	2.8	2.8	2.5		
						0.25	31	21.70		21.56		8.57		201.4		15.61			3.4			2.7				
					B	0.29	28	21.10	21.15	23.11	23.09	8.39	8.39	170.7	170.8	13.26	13.27		13.27	13.27		6.0	6.0		2.2	2.3
						0.31	29	21.20		23.07		8.39		170.8		13.27			6.0			2.3				
IM22A	Sunny	Calm	15:30	3.5	S	0.25	34	20.60	20.60	26.20	26.20	8.22	8.22	140.0	140.0	10.79	10.79	10.79	4.9	4.9	7.2	2.4	2.2	2.7		
						0.25	39	20.60		26.19		8.22		140.0		10.79			4.9			2.0				
					B	0.24	16	19.30	19.30	27.29	27.24	8.08	8.08	121.7	121.7	9.54	9.54		9.54	9.54		9.4	9.4		3.0	3.1
						0.21	17	19.30		27.18		8.08		121.6		9.54			9.4			3.2				

Remark: \* DA: Depth-Averaged

\*\* Calm: Small or no wave; Moderate: Between calm and rough; Rough: White capped or rougher

\*\*\* S: 1 m below the sea surface; M: mid-depth; S: 1 m above the seabed

Water Quality Monitoring Data Log Sheet

Date: 2022/03/16

Tide: Mid-Ebb

Monitoring Station	Weather Condition	Sea Condition**	Sampling Time	Water Depth	Depth Level***	Current Velocity (m/s)	Current Direction	Temperature (°C)		Salinity (ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)		Turbidity (NTU)			Suspended Solids (mg/L)					
								Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*		
E4	Cloudy	Calm	13:22	11.3	S	0.83	185	18.91	18.81	29.69	29.96	8.28	8.28	112.3	112.5	8.75	8.77	8.65	7.5	7.3	11.4	8.3	8.4	16.3		
						0.39	179	18.71		30.22		8.27		112.6		8.78			7.1			8.5				
					M	0.08	288	18.26	18.26	31.30	31.30	8.23	8.24	108.9	109.3	8.50	8.53		7.9	7.5		7.0	9.0		9.5	
						0.08	288	18.26		31.30		8.24		109.6		8.56			7.0			10.0				
					B	0.62	211	18.24	18.24	31.34	31.34	8.22	8.22	103.9	105.0	8.12	8.21		8.21	8.21		17.8	19.5		30.6	31.0
						0.62	211	18.24		31.34		8.22		106.1		8.29			21.2			31.4				
IM10	Cloudy	Calm	12:15	11.7	S	0.59	105	20.30	20.30	28.15	28.17	8.39	8.39	122.8	123.1	9.40	9.43	9.22	1.1	1.2	9.3	2.0	1.9	11.9		
						0.59	105	20.29		28.19		8.39		123.4		9.45			1.3			1.8				
					M	0.52	350	20.08	20.12	29.93	29.92	8.34	8.35	117.2	118.5	8.92	9.01		3.9	3.7		3.4	3.5		3.6	
						0.67	147	20.16		29.90		8.35		119.7		9.10			3.4			3.6				
					B	0.72	29	18.72	18.71	31.01	31.02	8.23	8.23	105.4	106.9	8.17	8.29		8.29	8.29		23.8	23.1		30.0	30.2
						0.72	29	18.69		31.03		8.23		108.3		8.40			22.3			30.4				
IM11A	Cloudy	Calm	12:28	4.5	S	0.48	206	20.37	20.37	27.28	27.30	8.36	8.36	117.1	117.7	9.00	9.05	9.05	5.0	5.0	5.1	6.0	6.4	5.7		
						0.27	161	20.37		27.31		8.36		118.3		9.09			4.9			6.7				
					B	0.42	166	20.13	20.07	28.03	28.20	8.35	8.35	106.2	109.1	8.16	8.39		8.39	8.39		5.4	5.3		5.1	5.0
						0.70	142	20.00		28.37		8.34		111.9		8.61			5.2			4.8				
IM12	Cloudy	Calm	12:36	12.8	S	0.69	127	20.73	20.76	25.84	25.83	8.39	8.39	118.8	119.5	9.15	9.20	8.98	4.1	4.0	15.7	5.8	6.0	21.1		
						0.58	138	20.78		25.82		8.39		120.1		9.24			3.9			6.1				
					M	0.49	118	18.95	18.96	30.05	30.05	8.29	8.29	112.5	113.0	8.74	8.77		7.6	6.9		6.4	6.2			
						0.49	118	18.97		30.04		8.29		113.4		8.80			6.2			6.0				
					B	0.25	187	18.28	18.28	31.31	31.32	8.22	8.22	105.7	106.5	8.25	8.32		8.32	8.32		35.5	36.1		51.2	51.0
						0.86	212	18.27		31.32		8.22		107.3		8.38			36.6			50.8				
IM13	Cloudy	Calm	13:08	16.7	S	0.58	232	20.36	20.25	25.40	26.81	8.40	8.39	120.0	120.0	9.33	9.28	9.11	1.5	1.6	5.3	3.0	2.6	4.9		
						0.79	182	20.13		28.22		8.37		120.0		9.22			1.6			2.1				
					M	0.99	233	19.32	19.20	28.80	29.37	8.32	8.31	114.7	115.2	8.91	8.94		8.94	8.94		3.9	3.9		4.0	3.9
						0.69	176	19.08		29.93		8.30		115.7		8.97			3.9			3.8				
					B	0.56	292	18.18	18.19	31.45	31.45	8.21	8.22	108.0	108.6	8.44	8.49		8.49	8.49		10.6	10.4		8.5	8.2
						0.48	329	18.19		31.44		8.23		109.2		8.53			10.2			7.9				
IM14	Cloudy	Calm	13:30	11.1	S	0.77	246	20.33	20.42	26.01	25.82	8.39	8.40	115.4	117.3	8.94	9.09	8.79	3.4	2.7	16.5	3.5	3.4	19.9		
						0.67	263	20.51		25.62		8.40		119.2		9.23			2.0			3.2				
					M	0.86	244	18.24	18.25	31.34	31.34	8.24	8.24	108.4	108.7	8.47	8.49		8.49	8.49		17.3	15.9		14.6	14.4
						0.76	210	18.25		31.33		8.24		109.0		8.51			14.5			14.2				
					B	0.49	213	18.24	18.24	31.36	31.36	8.23	8.23	105.2	106.0	8.22	8.28		8.28	8.28		29.0	30.8		41.8	42.0
						0.49	213	18.23		31.36		8.23		106.7		8.33			32.5			42.2				

Remark: \* DA: Depth-Averaged

\*\* Calm: Small or no wave; Moderate: Between calm and rough; Rough: White capped or rougher

\*\*\* S: 1 m below the sea surface; M: mid-depth; S: 1 m above the seabed

Water Quality Monitoring Data Log Sheet

Date: 2022/03/16

Tide: Mid-Flood

Monitoring Station	Weather Condition	Sea Condition**	Sampling Time	Water Depth	Depth Level***	Current Velocity (m/s)	Current Direction	Temperature (°C)		Salinity (ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity (NTU)			Suspended Solids (mg/L)			
								Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*	
F4	Cloudy	Calm	16:43	13.5	S	0.67	344	20.29	20.28	28.85	28.79	8.37	8.37	128.1	128.1	9.77	9.78	9.59	0.4	0.4	2.4	0.0	0.6	4.6	
						0.36	232	20.27		28.73		8.37		128.1		9.78			0.4			1.2			
					M	0.73	245	20.25	20.25	30.43	30.44	8.32	8.32	123.1	124.4	9.31	9.41		1.2	1.1		1.7	2.2		2.6
						0.73	245	20.24		30.44		8.32		125.7		9.51			1.0			11.3			
					B	0.5	299	18.79	18.79	31.38	31.38	8.26	8.26	111.7	113.7	8.63	8.79		5.8	5.6		5.3	10.8		
						0.75	321	18.78		31.38		8.26		115.7		8.94			5.3						
IM10	Cloudy	Calm	16:10	11.6	S	1.14	224	20.36	20.36	28.19	28.19	8.34	8.34	124.1	124.0	9.49	9.48	9.30	2.6	2.5	7.2	2.4	2.6	9.2	
						1.14	224	20.36		28.18		8.34		123.8		9.47			2.4			2.7			
					M	0.99	236	20.40	20.42	29.57	29.49	8.35	8.36	117.8	120.2	8.93	9.12		2.8	2.5		1.9	1.8		1.7
						0.34	219	20.43		29.40		8.36		122.6		9.30			2.2			23.0			
					B	0.76	234	18.20	18.20	31.64	31.64	8.20	8.20	106.4	107.5	8.30	8.39		8.39	8.39		16.1	16.5		23.7
						0.05	304	18.19		31.64		8.20		108.6		8.48			8.39						
IM11A	Cloudy	Calm	15:59	4.1	S	0.23	59	20.23	20.28	26.89	26.83	8.32	8.33	114.7	116.0	8.86	8.96	8.96	3.1	3.0	2.7	1.9	2.2	2.9	
						0.23	59	20.32		26.76		8.33		117.2		9.05			2.9			3.2			
					B	0.89	75	19.08	19.06	29.96	29.99	8.26	8.26	103.2	105.8	8.00	8.21		8.21	8.21		2.1	2.3		3.9
						0.77	274	19.04		30.02		8.25		108.4		8.41			2.5						
IM12	Cloudy	Calm	15:50	12.6	S	0.63	49	20.28	20.29	26.50	26.51	8.34	8.34	122.0	122.0	9.44	9.44	9.27	0.7	0.8	0.8	1.8	1.7	1.3	
						0.63	49	20.29		26.51		8.34		122.0		9.44			0.8			1.5			
					M	0.55	343	19.26	19.26	29.64	29.64	8.27	8.28	116.6	117.5	9.02	9.09		0.9	0.9		0.9	0.9		1.4
						0.55	343	19.25		29.63		8.28		118.3		9.16			0.8			1.8			
					B	0.34	329	19.19	19.16	29.77	29.81	8.25	8.25	108.0	110.0	8.36	8.52		8.52	8.52		0.8	0.9		0.0
						0.34	329	19.13		29.84		8.25		112.0		8.68			0.9			1.4			
IM13	Cloudy	Calm	15:29	16.6	S	0.38	65	19.91	19.91	28.19	28.20	8.34	8.34	122.3	122.8	9.43	9.47	9.23	0.9	1.0	4.9	2.5	2.8	7.1	
						0.44	133	19.91		28.20		8.34		123.2		9.50			1.0			3.0			
					M	0.41	271	19.37	19.38	29.80	29.80	8.29	8.30	115.3	116.7	8.90	9.00		1.8	1.6		3.4	3.8		4.2
						0.41	271	19.39		29.79		8.30		118.0		9.10			1.3			15.0			
					B	0.97	252	18.41	18.39	31.05	31.08	8.20	8.20	108.1	108.8	8.43	8.49		8.49	8.49		11.1	12.2		14.2
						0.97	252	18.37		31.10		8.20		109.4		8.54			13.3						
IM14	Cloudy	Calm	15:20	10.7	S	0.05	47	19.86	19.88	27.26	27.24	8.31	8.32	116.2	117.4	9.02	9.11	8.87	1.4	1.4	3.2	5.6	5.8	6.4	
						0.28	119	19.89		27.22		8.32		118.6		9.20			1.3			5.9			
					M	0.68	162	18.82	18.80	29.72	29.74	8.22	8.22	109.6	110.5	8.55	8.63		2.8	2.9		6.0	6.2		6.3
						0.87	135	18.77		29.76		8.22		111.4		8.70			3.0			7.4			
					B	0.41	167	18.47	18.49	30.89	30.82	8.16	8.17	103.8	104.9	8.09	8.18		8.18	8.18		5.4	5.5		7.3
						0.64	240	18.51		30.75		8.18		106.0		8.27			5.5						

Remark: \* DA: Depth-Averaged

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Water Quality Monitoring Data Log Sheet

Date: 2022/03/16

Tide: Mid-Ebb

Monitoring Station	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Depth Level ***	Current Velocity (m/s)	Current Direction	Temperature (°C)		Salinity (ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity (NTU)			Suspended Solids (mg/L)			
								Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*	
E7A	Sunny	Calm	11:58	5.2	S	0.2	219	21.00	21.00	23.46	23.46	8.38	8.38	152.2	152.2	11.83	11.83	11.83	2.1	2.1	2.8	3.9	3.9	3.0	
						0.16	220	21.00		23.45		8.38		152.1		11.82		2.2	3.8						
					B	0.25	198	20.40	20.40	25.84	25.84	8.25	8.25	138.3	138.3	10.72	10.72	10.72	3.5	3.5		2.1	2.1		
						0.26	190	20.40		25.83		8.25		138.3		10.72		3.6	2.1						
IM19	Sunny	Moderate	12:40	16.9	S	0.28	175	20.40	20.40	26.33	26.38	8.19	8.19	129.0	129.0	9.97	9.97	9.74	3.9	3.9	5.2	3.4	3.4	4.1	
						0.28	168	20.40		26.42		8.19		129.0		9.97		4.0	3.4						
					M	0.28	191	19.50	19.50	28.62	28.62	8.17	8.17	122.7	122.7	9.52	9.52	5.3	5.3	5.3		4.1	4.2		
						0.32	196	19.50		28.62		8.17		122.6		9.51		5.3		4.3					
					B	0.31	176	19.20	19.20	29.41	29.41	8.18	8.18	118.8	118.8	9.21	9.21	9.21	6.5	6.5		6.5	4.5		4.7
						0.29	169	19.20		29.41		8.18		118.7		9.21		6.5	4.8						
IM20A	Sunny	Calm	10:37	4.5	S	0.11	226	21.10	21.10	22.57	22.57	8.32	8.32	143.1	143.0	11.15	11.15	11.15	1.6	1.6	2.1	2.0	2.2	1.7	
						0.12	230	21.10		22.56		8.32		142.9		11.14		1.6	2.4						
					B	0.12	228	20.00	20.00	27.06	27.06	8.15	8.15	125.3	125.4	9.71	9.72	9.72	2.7	2.7		2.7	1.1		1.2
						0.08	231	20.00		27.06		8.15		125.4		9.72		2.7	1.2						
IM21A	Sunny	Calm	12:12	5.3	S	0.36	200	20.70	20.70	24.93	24.92	8.24	8.24	136.0	136.0	10.54	10.54	10.54	1.3	1.3	2.8	3.9	4.0	3.3	
						0.36	198	20.70		24.91		8.24		136.0		10.54		1.3	4.0						
					B	0.36	230	20.00	20.00	27.12	27.12	8.16	8.16	127.6	127.7	9.89	9.90	9.90	4.3	4.3		4.3	2.6		2.6
						0.36	223	20.00		27.12		8.16		127.7		9.90		4.3	2.6						
IM22A	Sunny	Calm	12:16	4.9	S	0.37	225	22.00	22.00	25.95	25.95	8.17	8.17	126.1	126.1	9.49	9.49	9.49	5.8	5.8	6.1	3.1	3.1	3.2	
						0.4	224	22.00		25.95		8.17		126.1		9.49		5.9	3.1						
					B	0.36	227	21.80	21.80	25.98	25.98	8.17	8.17	125.5	125.5	9.47	9.47	9.47	6.4	6.4		6.4	3.4		3.3
						0.37	222	21.80		25.98		8.17		125.5		9.47		6.4	3.1						

Remark: \* DA: Depth-Averaged

\*\* Calm: Small or no wave; Moderate: Between calm and rough; Rough: White capped or rougher

\*\*\* S: 1 m below the sea surface; M: mid-depth; S: 1 m above the seabed

Water Quality Monitoring Data Log Sheet

Date: 2022/03/16

Tide: Mid-Flood

Monitoring Station	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Depth Level ***	Current Velocity (m/s)	Current Direction	Temperature (°C)		Salinity (ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)		Turbidity (NTU)			Suspended Solids (mg/L)			
								Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
F6	Fine	Rough	06:26	12.7	S	0.42	297	20.80	20.80	22.83	22.87	8.33	8.33	137.8	137.8	10.78	10.78	10.37	1.6	1.6	2.3	2.5	2.5	2.1
						0.45	294	20.80		22.91		8.33		137.7		10.77			1.6			2.4		
					M	0.39	328	19.80	19.80	27.67	27.64	8.18	8.18	128.5	128.6	9.96	9.97		2.0	2.0		2.2	2.1	
						0.43	323	19.80		27.60		8.18		128.6		9.97			2.0			2.0		
					B	0.36	312	19.40	19.40	28.76	28.76	8.14	8.14	122.5	122.5	9.51	9.51		3.2	3.2		1.7	1.8	
						0.40	309	19.40		28.76		8.14		122.5		9.51			3.2			1.9		
IM19	Fine	Rough	06:47	15.1	S	0.48	343	21.00	21.00	23.64	23.65	8.30	8.30	144.2	144.2	11.21	11.21	10.71	1.8	1.8	2.3	1.2	1.3	1.4
						0.51	343	21.00		23.65		8.29		144.1		11.20			1.8			1.4		
					M	0.51	352	20.10	20.10	26.48	26.48	8.23	8.23	131.6	131.6	10.21	10.21		2.1	2.1		1.4	1.3	
						0.56	351	20.10		26.48		8.23		131.6		10.21			2.1			1.2		
					B	0.56	329	20.00	20.00	26.77	26.78	8.22	8.22	129.5	129.5	10.05	10.05		3.0	3.0		1.6	1.6	
						0.56	331	20.00		26.78		8.22		129.5		10.05			3.0			1.6		
IM20A	Cloudy	Moderate	07:22	3.7	S	0.26	44	21.20	21.15	21.56	21.58	8.34	8.34	143.1	143.0	11.21	11.21	11.21	1.6	1.6	1.9	2.2	2.3	2.7
						0.27	40	21.10		21.59		8.34		142.9		11.20			1.6			2.4		
					B	0.30	46	20.20	20.20	26.66	26.66	8.16	8.16	125.5	125.5	9.72	9.72		2.3	2.3		2.9	3.0	
						0.34	50	20.20		26.66		8.16		125.5		9.72			2.3			3.1		
IM21A	Cloudy	Moderate	07:14	4.1	S	0.33	39	20.40	20.40	26.15	26.15	8.17	8.17	127.4	127.4	9.85	9.85	9.85	2.5	2.5	2.4	2.6	2.5	2.8
						0.31	41	20.40		26.15		8.17		127.4		9.85			2.5			2.3		
					B	0.39	44	19.70	19.70	27.93	27.93	8.13	8.13	122.4	122.4	9.49	9.49		2.2	2.2		3.2	3.1	
						0.34	43	19.70		27.93		8.13		122.4		9.49			2.2			2.9		
IM22A	Cloudy	Moderate	07:10	3.9	S	0.41	42	20.60	20.60	24.70	24.69	8.22	8.22	132.8	132.8	10.32	10.33	10.33	1.7	1.7	2.3	2.0	1.8	2.1
						0.36	35	20.60		24.68		8.22		132.8		10.33			1.7			1.6		
					B	0.34	54	20.30	20.30	26.77	26.77	8.18	8.18	124.5	124.5	9.61	9.61		3.0	3.0		2.5	2.5	
						0.33	57	20.30		26.77		8.18		124.4		9.61			3.0			2.4		

Remark: \* DA: Depth-Averaged

\*\* Calm: Small or no wave; Moderate: Between calm and rough; Rough: White capped or rougher

\*\*\* S: 1 m below the sea surface; M: mid-depth; S: 1 m above the seabed

Water Quality Monitoring Data Log Sheet

Date: 2022/03/21

Tide: Mid-Ebb

Monitoring Station	Weather Condition	Sea Condition**	Sampling Time	Water Depth	Depth Level ***	Current Velocity (m/s)	Current Direction	Temperature (°C)		Salinity (ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)		Turbidity (NTU)			Suspended Solids (mg/L)					
								Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*		
E3	Cloudy	Moderate	13:58	16.2	S	0.4	105	20.1	20.10	32.2	32.20	8.2	8.20	134.9	134.9	10.1	10.10	10.05	2.3	2.3	2.7	2.1	2.4	2.8		
						0.4	106	20.1		32.2		8.2		134.8		10.1			2.3			2.7				
					M	0.3	107	19.7	19.70	32.5	32.50	8.2	8.20	132.1	132.1	10	10.00		1.5			1.5	1.4		3.0	3.0
						0.3	104	19.7		32.5		8.2		132.1		10			1.4				3.0			
					B	0.4	125	19.2	19.20	33.2	33.20	8.2	8.20	128.3	128.3	9.7	9.70		4.3			4.4	2.9		3.0	
						0.4	125	19.2		33.2		8.2		128.3		9.7			4.4				3.0			
IM6	Cloudy	Moderate	14:56	15.7	S	0.3	110	19.8	19.80	32.2	32.20	8.2	8.20	132.3	132.2	10	10.00	9.40	1.1	1.2	4.7	1.5	1.4	1.5		
						0.4	110	19.8		32.2		8.2		132.1		10			1.2			1.3				
					M	0.3	117	19.2	19.20	34	34.00	8.1	8.10	117.1	117.1	8.8	8.80		4.4			4.6	1.2		1.2	
						0.4	117	19.2		34		8.1		117.0		8.8			4.8				1.2			
					B	0.2	93	19.2	19.20	34.1	34.05	8.1	8.10	116.2	116.2	8.8	8.80		8.6			8.4	1.7		2.0	
						0.3	92	19.2		34		8.1		116.1		8.8			8.1				2.2			
IM7	Cloudy	Moderate	14:43	13.2	S	0.3	106	19.9	19.90	32.3	32.35	8.2	8.20	137.9	137.8	10.4	10.40	10.05	1.1	1.1	1.1	2.0	2.3	1.8		
						0.3	107	19.9		32.4		8.2		137.6		10.4			2.5							
					M	0.3	114	19.4	19.40	33	33.10	8.2	8.20	128.8	128.7	9.7	9.70		0.8			0.8	1.6		1.7	
						0.3	112	19.4		33.2		8.2		128.5		9.7			0.8				1.7			
					B	0.3	125	19.1	19.10	34	34.00	8.2	8.20	122.1	122.3	9.2	9.25		1.3			1.3	1.3		1.5	
						0.3	126	19.1		34		8.2		122.4		9.3			1.3				1.6			
IM8	Cloudy	Moderate	14:38	12.2	S	0.3	89	20.1	20.05	32.4	32.40	8.2	8.20	139.1	138.9	10.4	10.40	10.00	1.2	1.2	1.5	1.2	1.5	1.2		
						0.3	83	20		32.4		8.2		138.7		10.4			1.7							
					M	0.3	111	19.4	19.35	33.4	33.45	8.2	8.20	127.4	127.3	9.6	9.60		1.0			1.0	<1.0		1.0	
						0.3	113	19.3		33.5		8.2		127.2		9.6			<1.0							
					B	0.3	113	19.2	19.20	33.9	33.90	8.2	8.20	119.7	119.7	9.1	9.10		2.0			2.3	1.1		1.1	
						0.3	114	19.2		33.9		8.2		119.7		9.1			2.5				<1.0			
IM9	Cloudy	Moderate	14:19	14.4	S	0.4	132	19.7	19.65	32.6	32.60	8.2	8.20	131.1	130.9	9.9	9.90	9.75	7.9	7.9	4.0	1.4	1.4	1.6		
						0.4	124	19.6		32.6		8.2		130.7		9.9			7.9			1.3				
					M	0.4	120	19.1	19.10	33.5	33.50	8.2	8.20	126.5	126.5	9.6	9.60		1.7			1.8	2.0		1.8	
						0.4	113	19.1		33.5		8.2		126.4		9.6			1.6				1.6			
					B	0.4	120	19.1	19.10	33.6	33.60	8.2	8.20	126.1	126.1	9.6	9.60		2.4			2.5	2.0		1.7	
						0.4	122	19.1		33.6		8.2		126.1		9.6			2.5				1.4			

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Water Quality Monitoring Data Log Sheet

Date: 2022/03/21

Tide: Mid-Flood

Monitoring Station	Weather Condition	Sea Condition**	Sampling Time	Water Depth	Depth Level ***	Current Velocity (m/s)	Current Direction	Temperature (°C)		Salinity (ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity (NTU)			Suspended Solids (mg/L)		
								Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
F3	Cloudy	Moderate	07:58	10.7	S	0.3	276	19.6	19.60	32.2	32.20	8.2	8.20	128	127.9	9.7	9.70	9.30	0.9	0.9	1.1	1.5	1.4	1.5
						0.2	271	19.6		32.2		8.2		127.8		9.7			0.9			1.3		
					M	0.2	290	19.2	19.20	33.9	33.90	8.2	8.20	118.1	118.1	8.9	8.90		0.9	1.0		1.7	1.6	
						0.2	294	19.2		33.9		8.2		118		8.9			1			1.5		
					B	0.3	302	19.3	19.30	34	34.00	8.2	8.20	117	117.0	8.8	8.80		1.3	1.3		1.8	1.6	
						0.2	294	19.3		34		8.2		116.9		8.8			1.3			1.3		
IM6	Cloudy	Moderate	08:04	16.6	S	0.2	292	19.7	19.70	32.1	32.10	8.2	8.20	128.9	128.9	9.8	9.80	9.55	1.2	1.2	2.5	1.6	1.7	1.5
						0.2	284	19.7		32.1		8.2		128.9		9.8			1.2			1.7		
					M	0.2	295	19.2	19.20	33.4	33.40	8.2	8.20	123.2	123.1	9.3	9.30		4.1	4.1		1.5	1.3	
						0.2	292	19.2		33.4		8.2		123		9.3			4.1			1.1		
					B	0.2	267	19.1	19.10	33.7	33.70	8.2	8.20	120.5	120.4	9.1	9.10		2	2.1		1.3	1.5	
						0.2	272	19.1		33.7		8.2		120.3		9.1			2.2			1.6		
IM7	Cloudy	Moderate	08:15	12.6	S	0.3	293	19.7	19.70	32.2	32.20	8.2	8.20	129.4	129.3	9.8	9.80	9.60	1.3	1.3	1.7	1.7	1.6	1.7
						0.4	297	19.7		32.2		8.2		129.2		9.8			1.3			1.5		
					M	0.3	281	19.1	19.10	33.8	33.80	8.2	8.20	123.9	123.9	9.4	9.40		1.5	1.6		1.5	1.4	
						0.3	275	19.1		33.8		8.2		123.9		9.4			1.6			1.3		
					B	0.3	274	19.1	19.10	33.8	33.80	8.2	8.20	122.8	122.8	9.3	9.30		2.7	2.1		2.3	2.1	
						0.3	280	19.1		33.8		8.2		122.8		9.3			1.5			1.8		
IM8	Cloudy	Moderate	08:20	4.1	S	0.3	273	19.6	19.60	32.3	32.30	8.2	8.20	129	129.0	9.8	9.80	9.65	1.2	1.3	1.3	1.3	1.6	1.4
						0.3	269	19.6		32.3		8.2		129		9.8			1.3			1.8		
					M	0.3	282	19.1	19.10	33.6	33.60	8.2	8.20	125.1	125.1	9.5	9.50		1.4	1.4		1.5	1.4	
						0.3	282	19.1		33.6		8.2		125		9.5			1.2			1.2		
					B	0.3	285	19.1	19.10	33.7	33.65	8.2	8.20	123.7	123.7	9.4	9.40		1.4	1.3		1.2	1.2	
						0.3	289	19.1		33.6		8.2		123.6		9.4			1.1			1.2		
IM9	Cloudy	Moderate	08:36	11.6	S	0.5	289	19.8	19.80	32.3	32.30	8.2	8.20	131.9	131.9	10	10.00	9.80	10.5	10.5	7.1	1.6	1.5	0.9
						0.5	295	19.8		32.3		8.2		131.9		10			10.5			1.3		
					M	0.5	288	19.4	19.40	32.6	32.60	8.2	8.20	126.4	126.4	9.6	9.60		0.5	0.6		1.3	1.2	
						0.5	292	19.4		32.6		8.2		126.4		9.6			0.6			1.1		
					B	0.5	298	19.3	19.30	33.1	33.10	8.2	8.20	125.2	125.1	9.5	9.50		10.2	10.3		<1.0	1.0	
						0.5	300	19.3		33.1		8.2		124.9		9.5			10.4			<1.0		

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Water Quality Monitoring Data Log Sheet

Date: 2022/03/21

Tide: Mid-Ebb

Monitoring Station	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Depth Level ***	Current Velocity (m/s)	Current Direction	Temperature (°C)		Salinity (ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity (NTU)			Suspended Solids (mg/L)			
								Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*	
E7A	Cloudy	Moderate	13:33	4.6	S	0.13	208	20.80	20.80	25.73	25.73	8.16	8.16	115.8	115.8	8.91	8.91	8.91	2.8	2.8	2.9	3.7	3.8	4.1	
						0.15	211	20.80		25.73		8.16		115.8		8.91		8.91				2.8			3.9
					B	0.17	230	20.70	20.70	25.80	25.80	8.15	8.15	114.3	114.3	8.82	8.82	8.82	3.0	3.0		3.0	4.4		
						0.17	225	20.70		25.80		8.15		114.2		8.81		8.82				3.1			4.4
IM19	Cloudy	Moderate	14:24	16.3	S	0.42	181	21.10	21.10	24.77	24.78	8.14	8.14	115.6	115.6	8.90	8.90	8.65	8.65	4.4	4.4	3.9	6.2	5.9	5.2
						0.44	183	21.10		24.78		8.14		115.5		8.90		8.90					4.4		
					M	0.43	180	20.30	20.30	25.59	25.59	8.12	8.12	108.0	108.0	8.39	8.39	8.39		3.8	3.8		3.8	4.8	
						0.42	186	20.30		25.58		8.12		108.0		8.39		8.39					3.8		
					B	0.46	146	20.30	20.30	26.21	26.21	8.13	8.13	108.0	108.0	8.37	8.37	8.37		3.5	3.5		3.5	4.8	
						0.49	151	20.30		26.21		8.13		108.0		8.37		8.37					3.6		
IM20A	Cloudy	Moderate	13:19	5.2	S	0.25	243	21.50	21.50	24.79	24.79	8.09	8.09	108.1	108.2	8.26	8.27	8.27	5.0	4.3	4.3	5.0	6.9	6.8	6.7
						0.25	247	21.50		24.79		8.09		108.2		8.27		8.27					4.3		
					B	0.27	211	20.60	20.60	25.63	25.63	8.10	8.10	106.4	106.4	8.23	8.23	8.23		5.6	5.6		5.6	6.4	
						0.23	218	20.60		25.63		8.10		106.4		8.23		8.23					5.6		
IM21A	Cloudy	Moderate	13:50	5.5	S	0.34	222	20.60	20.60	25.58	25.58	8.10	8.10	105.9	106.0	8.18	8.19	8.19	3.2	2.9	2.9	3.2	7.9	8.0	6.6
						0.37	214	20.60		25.57		8.10		106.0		8.19		8.19					3.0		
					B	0.38	222	20.50	20.50	25.90	25.90	8.11	8.11	106.3	106.4	8.23	8.23	8.23		3.5	3.5		3.5	4.9	
						0.34	226	20.50		25.90		8.11		106.4		8.23		8.23					3.6		
IM22A	Cloudy	Moderate	14:13	4.9	S	0.42	224	21.40	21.40	25.79	25.79	8.09	8.09	107.4	107.5	8.17	8.18	8.18	5.7	5.3	5.3	5.7	6.0	6.3	6.0
						0.41	228	21.40		25.79		8.09		107.6		8.18		8.18					5.4		
					B	0.5	216	20.30	20.30	26.16	26.17	8.12	8.12	107.3	107.3	8.31	8.31	8.31		6.2	6.2		6.2	5.4	
						0.45	209	20.30		26.18		8.12		107.2		8.31		8.31					6.2		

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Water Quality Monitoring Data Log Sheet

Date: 2022/03/21

Tide: Mid-Flood

Monitoring Station	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Depth Level ***	Current Velocity (m/s)	Current Direction	Temperature (°C)		Salinity (ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)		Turbidity (NTU)			Suspended Solids (mg/L)							
								Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*				
F6	Cloudy	Moderate	09:38	14.2	S	0.61	325	20.30	20.30	26.66	26.66	8.13	8.13	106.3	106.3	8.22	8.22	8.18	5.2	5.2	6.2	7.0	6.8	7.3				
						0.63	329	20.30		26.66		8.13		106.2		8.21			5.2			6.5						
					M	0.62	306	20.20	20.20	26.69	26.69	8.13	8.13	105.2	105.3	8.15	8.15		6.2	6.2		6.2	7.4					
						0.62	303	20.20		26.68		8.13		105.3		8.15			6.2			7.3						
					B	0.63	292	20.10	20.10	26.72	26.73	8.13	8.13	104.2	104.2	8.08	8.08		8.08	8.08		7.3	7.3		8.3	7.9		
						0.67	287	20.10		26.73		8.13		104.1		8.07			7.3			7.5						
IM19	Cloudy	Moderate	10:02	15.1	S	0.77	355	20.80	20.85	24.40	24.40	8.12	8.12	110.3	110.3	8.55	8.55	8.42	2.8	2.8	3.3	4.0	3.9	4.0				
						0.73	358	20.90		24.39		8.12		110.2		8.54			2.8			3.8						
					M	0.82	332	20.30	20.30	25.97	25.97	8.12	8.12	107.0	107.0	8.30	8.30		8.30	8.30		3.5	3.5		3.5	3.5	4.1	4.0
						0.86	328	20.30		25.97		8.12		107.0		8.30			3.4			3.8						
					B	0.78	336	20.30	20.30	26.08	26.09	8.14	8.14	107.1	107.1	8.30	8.30		8.30	8.30		3.6	3.5		3.6	3.5	4.2	4.1
						0.83	342	20.30		26.09		8.14		107.0		8.29			3.5			4.0						
IM20A	Cloudy	Moderate	10:30	4.3	S	0.34	65	21.40	21.35	24.87	24.92	8.10	8.10	108.8	108.7	8.33	8.33	8.33	6.0	6.0	7.1	6.2	6.1	6.3				
						0.37	71	21.30		24.97		8.10		108.5		8.32			6.0			5.9						
					B	0.25	75	20.50	20.50	25.67	25.67	8.11	8.11	106.7	106.7	8.26	8.26		8.26	8.26		8.2	8.2		8.2	8.2	6.6	6.5
						0.28	80	20.50		25.67		8.11		106.7		8.26			8.2			6.4						
IM21A	Cloudy	Moderate	10:20	4.1	S	0.48	39	20.70	20.70	25.67	25.68	8.09	8.09	105.0	105.0	8.11	8.11	8.11	6.0	6.0	7.8	7.8	8.0	7.6				
						0.51	41	20.70		25.69		8.09		105.0		8.11			5.9			8.2						
					B	0.47	48	20.40	20.40	25.96	25.96	8.10	8.10	103.1	103.0	7.98	7.98		7.98	7.98		9.6	9.6		9.6	9.6	6.9	7.3
						0.42	41	20.40		25.96		8.10		102.9		7.97			9.6			7.6						
IM22A	Cloudy	Moderate	10:15	3.7	S	0.46	22	21.50	21.50	25.64	25.64	8.09	8.09	106.2	106.2	8.08	8.08	8.08	6.6	6.6	6.8	4.3	4.6	7.5				
						0.47	28	21.50		25.64		8.09		106.2		8.08			6.6			4.8						
					B	0.42	21	21.30	21.30	25.69	25.69	8.10	8.10	106.6	106.7	8.13	8.14		8.14	8.14		7.0	7.0		7.0	7.0	10.6	10.5
						0.41	27	21.30		25.69		8.10		106.7		8.14			7.1			10.3						

Remark: \* DA: Depth-Averaged

\*\* Calm: Small or no wave; Moderate: Between calm and rough; Rough: White capped or rougher

\*\*\* S: 1 m below the sea surface; M: mid-depth; S: 1 m above the seabed

Water Quality Monitoring Data Log Sheet

Date: 2022/03/23

Tide: Mid-Ebb

Monitoring Station	Weather Condition	Sea Condition**	Sampling Time	Water Depth	Depth Level ***	Current Velocity (m/s)	Current Direction	Temperature (°C)		Salinity (ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity (NTU)			Suspended Solids (mg/L)		
								Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
E3	Rainy	Rough	14:10	15.8	S	0.1	102	19.8	19.80	32.6	32.60	8.2	8.20	115.5	115.6	8.7	8.70	8.75	1.8	1.8	3.7	<1.0	1.0	1.0
						0.1	101	19.8		32.6		8.2		115.6		8.7			1.8			<1.0		
					M	0.1	91	19.7	19.70	33.1	33.15	8.2	8.20	116.3	116.3	8.8	8.80		3.2	3.3		3.2	<1.0	
						0.1	85	19.7		33.2		8.2		116.3		8.8			3.3			<1.0		
					B	0.1	88	19.7	19.70	33.7	33.50	8.2	8.20	116.4	116.1	8.8	8.75		6.7	6.1		6.7	1.1	
						0.1	92	19.7		33.3		8.2		115.7		8.7			5.4			<1.0		
IM6	Rainy	Rough	15:42	15.4	S	0.3	113	19.5	19.50	33	33.00	8.2	8.20	115.0	115.0	8.7	8.70	0.6	0.6	1.0	<1.0	1.0	1.0	
						0.3	110	19.5		33		8.2		115.0		8.7		0.6			<1.0			
					M	0.2	90	19.5	19.45	33.2	33.25	8.2	8.20	115.7	115.7	8.7		8.70	0.9		0.9	0.9		<1.0
						0.2	95	19.4		33.3		8.2		115.7		8.7			0.9			<1.0		
					B	0.2	104	19.4	19.40	33.5	33.50	8.2	8.20	114.3	114.2	8.6		8.60	1.6		1.6	1.6		<1.0
						0.2	104	19.4		33.5		8.2		114.1		8.6			1.6			<1.0		
IM7	Rainy	Rough	15:28	12.2	S	0.2	98	19.6	19.60	32.6	32.60	8.2	8.20	114.8	114.9	8.7	8.70	0.6	0.6	1.2	<1.0	1.0	1.0	
						0.2	100	19.6		32.6		8.2		114.9		8.7		0.6			<1.0			
					M	0.2	112	19.4	19.40	33.5	33.50	8.2	8.20	115.3	115.3	8.7		8.70	1.4		1.4	1.4		<1.0
						0.2	110	19.4		33.5		8.2		115.2		8.7			1.4			<1.0		
					B	0.2	92	19.4	19.40	33.6	33.55	8.2	8.20	113.9	113.9	8.6		8.60	1.5		1.5	1.5		<1.0
						0.2	85	19.4		33.5		8.2		113.8		8.6			1.5			<1.0		
IM8	Rainy	Rough	15:22	13.2	S	0.3	90	19.5	19.50	32.9	32.95	8.2	8.20	115.9	116.0	8.8	8.78	0.3	0.3	0.9	<1.0	1.0	1.1	
						0.3	93	19.5		33		8.2		116.0		8.8		0.3			<1.0			
					M	0.2	114	19.4	19.40	33.6	33.60	8.2	8.20	116.0	116.0	8.8		8.75	1.0		1.1	1.0		<1.0
						0.3	121	19.4		33.6		8.2		116.0		8.7			1.1			<1.0		
					B	0.2	114	19.4	19.40	33.7	33.70	8.2	8.20	114.6	114.5	8.6		8.60	1.4		1.4	1.4		1.2
						0.2	113	19.4		33.7		8.2		114.4		8.6			1.4			1.4		
IM9	Rainy	Rough	14:43	15.4	S	0.3	114	19.7	19.70	32.8	32.80	8.2	8.20	114.9	115.0	8.7	8.70	1.1	1.1	3.5	<1.0	1.1	1.8	
						0.3	116	19.7		32.8		8.2		115.0		8.7		1.1			1.1			
					M	0.3	140	19.6	19.60	33.3	33.30	8.2	8.20	116.1	116.1	8.7		8.70	2.7		2.8	2.7		1.8
						0.3	141	19.6		33.3		8.2		116.1		8.7			2.9			1.3		
					B	0.3	123	19.5	19.50	33.6	33.60	8.2	8.20	115.6	115.6	8.7		8.70	6.7		6.5	6.7		2.8
						0.2	120	19.5		33.6		8.2		115.5		8.7			6.3			2.4		

Remark: \* DA: Depth-Averaged

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\*\*\* S: 1 m below the sea surface; M: mid-depth; S: 1 m above the seabed

Water Quality Monitoring Data Log Sheet

Date: 2022/03/23

Tide: Mid-Flood

Monitoring Station	Weather Condition	Sea Condition**	Sampling Time	Water Depth	Depth Level***	Current Velocity (m/s)	Current Direction	Temperature (°C)		Salinity (ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity (NTU)			Suspended Solids (mg/L)				
								Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*		
F3	Rainy	Rough	09:43	10.7	S	0.3	299	19.5	19.50	32.7	32.70	8.1	8.10	114.5	114.5	8.7	8.70	8.75	0.4	0.4	1.1	1.3	1.6	1.4		
						0.3	297	19.5		32.7		8.1		114.5		8.7			0.4			1.8				
					M	0.3	282	19.4	19.40	33.5	33.50	8.1	8.10	116.8	116.7	8.8	8.80		0.7	0.8		0.7	0.8		1.7	1.8
						0.3	275	19.4		33.5		8.1		116.6		8.8			0.9			1.8				
					B	0.2	285	19.4	19.40	33.6	33.60	8.1	8.10	115.6	115.7	8.7	8.70		2.3	2.2		2.3	2.2		<1.0	1.0
						0.2	290	19.4		33.6		8.1		115.7		8.7			2.1			<1.0				
IM6	Rainy	Rough	09:52	16.6	S	0.2	280	19.6	19.60	32.5	32.50	8.1	8.10	113.4	113.4	8.6	8.60	8.65	0.6	0.6	1.3	1.5	1.5	1.2		
						0.2	276	19.6		32.5		8.1		113.4		8.6			0.5			1.4				
					M	0.2	275	19.5	19.50	33.3	33.30	8.1	8.10	115.4	115.4	8.7	8.70		0.8	0.9		0.8	0.9		1.1	1.2
						0.2	280	19.5		33.3		8.1		115.4		8.7			0.9			1.3				
					B	0.3	303	19.5	19.50	33.4	33.40	8.1	8.10	114.7	114.7	8.7	8.70		2.3	2.4		2.3	2.4		<1.0	1.0
						0.3	310	19.5		33.4		8.1		114.7		8.7			2.5			<1.0				
IM7	Rainy	Rough	10:05	12.6	S	0.3	288	19.6	19.60	32.6	32.60	8.1	8.10	114.6	114.6	8.7	8.70	8.75	0.5	0.5	1.9	<1.0	1.0	1.0		
						0.3	287	19.6		32.6		8.1		114.6		8.7			0.4			<1.0				
					M	0.3	283	19.5	19.50	33.3	33.30	8.1	8.10	116.2	116.2	8.8	8.80		0.6	0.6		0.6	0.6		<1.0	1.0
						0.2	279	19.5		33.3		8.1		116.2		8.8			0.6			<1.0				
					B	0.3	288	19.4	19.40	33.8	33.80	8.1	8.10	115.2	115.2	8.7	8.70		4.6	4.8		4.6	4.8		<1.0	1.0
						0.4	286	19.4		33.8		8.1		115.1		8.7			4.9			<1.0				
IM8	Rainy	Rough	10:12	4.1	S	0.3	284	19.6	19.60	32.8	32.80	8.2	8.20	115.3	115.3	8.7	8.70	8.75	0.3	0.3	1.6	<1.0	1.0	1.3		
						0.3	280	19.6		32.8		8.2		115.3		8.7			0.3			<1.0				
					M	0.3	301	19.5	19.50	33.7	33.70	8.2	8.20	116.7	116.7	8.8	8.80		1.4	1.4		1.4	1.4		<1.0	1.0
						0.3	302	19.5		33.7		8.2		116.6		8.8			1.4			<1.0				
					B	0.3	272	19.5	19.50	33.8	33.80	8.2	8.20	115	115.0	8.7	8.70		3	3.1		3	3.1		2.1	1.8
						0.3	267	19.5		33.8		8.2		114.9		8.7			3.1			1.4				
IM9	Rainy	Rough	10:28	11.6	S	0.4	298	19.7	19.70	32.5	32.50	8.1	8.10	113.8	113.8	8.6	8.60	8.70	1.4	1.4	3.2	1.6	1.6	1.3		
						0.4	301	19.7		32.5		8.1		113.8		8.6			1.4			1.5				
					M	0.5	297	19.6	19.60	33.4	33.40	8.2	8.20	117	117.1	8.8	8.80		1.5	1.6		1.5	1.6		1.2	1.3
						0.5	290	19.6		33.4		8.2		117.1		8.8			1.6			1.4				
					B	0.4	282	19.5	19.50	33.7	33.70	8.2	8.20	116.5	116.5	8.8	8.80		6.6	6.7		6.6	6.7		1.1	1.1
						0.4	275	19.5		33.7		8.2		116.4		8.8			6.7			<1.0				

Remark: \* DA: Depth-Averaged

\*\* Calm: Small or no wave; Moderate: Between calm and rough; Rough: White capped or rougher

\*\*\* S: 1 m below the sea surface; M: mid-depth; S: 1 m above the seabed

Water Quality Monitoring Data Log Sheet

Date: 2022/03/25

Tide: Mid-Ebb

Monitoring Station	Weather Condition	Sea Condition**	Sampling Time	Water Depth	Depth Level ***	Current Velocity (m/s)	Current Direction	Temperature (°C)		Salinity (ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)		Turbidity (NTU)			Suspended Solids (mg/L)			
								Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
E3	Rainy	Moderate	16:20	15.8	S	0.1	121	20.4	20.40	29.0	29.00	8.1	8.10	99.2	99.2	7.6	7.55	7.58	2.8	2.8	4.5	6.1	5.9	4.9
						0.1	128	20.4		29.0		8.1		99.1		7.5			2.8			5.7		
					M	0.1	99	20.4	20.40	29.0	29.00	8.1	8.10	99.4	99.5	7.6	7.60		4.2	4.3		5.3	5.2	
						0.2	92	20.4		29.0		8.1		99.5		7.6			4.3			5.0		
					B	0.1	90	20.4	20.40	28.9	28.90	8.1	8.10	99.8	99.8	7.6	7.60		6.5	6.5		3.8	3.6	
						0.1	97	20.4		28.9		8.1		99.8		7.6			6.4			3.4		
IM6	Rainy	Moderate	17:52	15.4	S	0.2	122	20.4	20.40	29.2	29.25	8.1	8.10	99.6	99.7	7.6	7.60	7.55	1.6	1.6	2.1	3.0	3.1	3.9
						0.2	121	20.4		29.3		8.1		99.8		7.6			1.6			3.2		
					M	0.2	125	20.4	20.40	29.3	29.30	8.1	8.10	98.8	98.9	7.4	7.50		1.9	2.0		4.1	4.1	
						0.2	120	20.4		29.3		8.1		98.9		7.6			2			4.1		
					B	0.2	127	20.4	20.40	29.3	29.25	8.1	8.10	98.8	99.0	7.4	7.45		2.6	2.6		4.3	4.4	
						0.2	126	20.4		29.2		8.1		99.2		7.5			2.6			4.4		
IM7	Rainy	Moderate	17:32	12.2	S	0.2	119	20.1	20.10	30.0	30.00	8.0	8.00	98.8	98.8	7.5	7.50	7.50	1.3	1.3	2.0	4.3	4.2	3.7
						0.2	112	20.1		30.0		8.0		98.7		7.5			1.3			4.0		
					M	0.2	95	20.1	20.10	30.0	30.00	8.0	8.00	98.7	98.7	7.5	7.50		2.1	2.1		3.9	3.8	
						0.3	99	20.1		30.0		8.0		98.7		7.5			2.1			3.6		
					B	0.2	128	20.1	20.10	30.0	30.00	8.0	8.00	98.9	99.0	7.5	7.50		2.5	2.5		3.2	3.3	
						0.2	127	20.1		30.0		8.0		99.0		7.5			2.5			3.3		
IM8	Rainy	Moderate	17:38	13.2	S	0.2	99	19.8	19.75	31.4	31.45	8.1	8.10	97.4	97.4	7.4	7.40	7.40	1.6	1.6	2.2	4.7	4.8	5.3
						0.2	94	19.7		31.5		8.1		97.3		7.4			1.6			4.9		
					M	0.2	125	19.7	19.70	31.6	31.60	8.1	8.10	97.2	97.3	7.4	7.40		2.4	2.4		5.1	5.3	
						0.2	130	19.7		31.6		8.1		97.3		7.4			2.4			5.4		
					B	0.2	101	19.7	19.75	31.5	31.45	8.1	8.10	97.5	97.6	7.4	7.40		2.5	2.5		5.7	5.9	
						0.2	106	19.8		31.4		8.1		97.7		7.4			2.5			6.0		
IM9	Rainy	Moderate	16:53	15.4	S	0.3	140	20.1	20.10	30.0	30.00	8.0	8.00	96.9	96.9	7.4	7.40	7.40	2.1	2.1	4.5	3.4	3.3	3.0
						0.3	140	20.1		30.0		8.0		96.8		7.4			2.1			3.2		
					M	0.3	139	20.1	20.10	30.0	29.95	8.0	8.00	97.5	97.7	7.4	7.40		3.7	3.8		2.9	3.0	
						0.3	138	20.1		29.9		8.0		97.8		7.4			3.9			3.1		
					B	0.3	128	20.2	20.20	29.8	29.80	8.0	8.00	98.7	98.8	7.5	7.50		7.7	7.5		2.7	2.8	
						0.3	126	20.2		29.8		8.0		98.8		7.5			7.3			2.9		

Remark: \* DA: Depth-Averaged

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\*\*\* S: 1 m below the sea surface; M: mid-depth; S: 1 m above the seabed

Water Quality Monitoring Data Log Sheet

Date: 2022/03/25

Tide: Mid-Flood

Monitoring Station	Weather Condition	Sea Condition**	Sampling Time	Water Depth	Depth Level***	Current Velocity (m/s)	Current Direction	Temperature (°C)		Salinity (ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity (NTU)			Suspended Solids (mg/L)				
								Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*		
F3	Rainy	Moderate	07:43	10.7	S	0.2	279	20.1	20.10	29.7	29.75	8.0	8.00	97.9	97.8	7.5	7.45	7.48	1.4	1.4	2.1	4.0	4.2	3.6		
						0.2	283	20.1		29.8		8.0		97.7		7.4			1.4			4.3				
					M	0.2	263	20.1	20.10	29.9	29.90	8.0	8.00	97.9	98.0	7.5	7.50		1.7			1.8			3.7	
						0.2	266	20.1		29.9		8.0		98		7.5			1.9						3.4	
					B	0.1	269	20.1	20.10	29.7	29.65	8.1	8.10	98.5	98.6	7.5	7.50		7.50			3.3			3.2	2.8
						0.1	263	20.1		29.6		8.1		98.6		7.5			3.1			3.1				
IM6	Rainy	Moderate	07:52	16.6	S	0.1	263	20.4	20.40	28.9	28.90	8.0	8.00	98.9	98.9	7.5	7.50	7.50	1.6	1.6	2.3	2.8	2.9	3.4		
						0.1	265	20.4		28.9		8.0		98.9		7.5			1.6			3.0				
					M	0.1	273	20.4	20.40	29	29.00	8.0	8.00	98.9	99.0	7.5	7.50		1.9			1.9			3.5	
						0.2	276	20.4		29		8.0		99		7.5			1.9						3.3	
					B	0.1	281	20.6	20.60	28.7	28.65	8.0	8.00	100	100.0	7.6	7.60		7.60			3.4			3.5	3.7
						0.1	280	20.6		28.6		8.0		100		7.6			3.5			4.0				
IM7	Rainy	Moderate	08:05	12.6	S	0.1	236	20.0	20.00	31.8	31.80	8.1	8.10	106	106.0	8.0	8.00	1.5	1.5	3.0	4.7	4.6	3.8			
						0.1	236	20.0		31.8		8.1		106		8.0		1.5			4.5					
					M	0.1	217	20.0	20.00	31.8	31.80	8.1	8.10	105.9	105.9	8.0		8.00			1.6			1.7	3.7	
						0.1	215	20.0		31.8		8.1		105.9		8.0					1.7				3.5	
					B	0.1	237	20.0	20.00	31.8	31.80	8.1	8.10	106.1	106.1	8.0		8.00			8.00			5.6	5.8	3.0
						0.1	233	20.0		31.8		8.1		106.1		8.0					5.9			3.4		
IM8	Rainy	Moderate	08:12	4.1	S	0.2	257	20.0	20.00	31.8	31.80	8.1	8.10	106.2	106.2	8.0	8.00	1.4	1.4	2.6	4.1	4.0	3.4			
						0.2	252	20.0		31.8		8.1		106.1		8.0		1.4			3.8					
					M	0.1	244	20.0	20.00	31.8	31.80	8.1	8.10	106.5	106.6	8.0		8.00			2.4			2.4	3.5	
						0.1	248	20.0		31.8		8.1		106.6		8.0					2.4				3.2	
					B	0.1	268	20.0	20.00	31.8	31.80	8.1	8.10	106.7	106.7	8.0		8.00			8.00			4.1	4.1	2.8
						0.1	266	20.0		31.8		8.1		106.7		8.0					4.1			3.1		
IM9	Rainy	Moderate	08:28	11.6	S	0.1	240	20.4	20.40	29.3	29.30	8.1	8.10	100.5	100.5	7.6	7.60	2.4	2.4	4.2	2.9	2.8	3.5			
						0.1	239	20.4		29.3		8.1		100.5		7.6		2.4			2.6					
					M	0.1	265	20.4	20.40	29.3	29.30	8.1	8.10	100.5	100.5	7.6		7.60			7.60			2.6	2.6	3.2
						0.1	270	20.4		29.3		8.1		100.5		7.6					2.6			3.6		
					B	0.1	267	20.4	20.40	29.3	29.30	8.1	8.10	100.4	100.4	7.6		7.60			7.60			7.6	7.7	4.1
						0.1	267	20.4		29.3		8.1		100.4		7.6					7.7			4.4		

Remark: \* DA: Depth-Averaged

\*\* Calm: Small or no wave; Moderate: Between calm and rough; Rough: White capped or rougher

\*\*\* S: 1 m below the sea surface; M: mid-depth; S: 1 m above the seabed

Water Quality Monitoring Data Log Sheet

Date: 2022/03/25

Tide: Mid-Ebb

Monitoring Station	Weather Condition	Sea Condition**	Sampling Time	Water Depth	Depth Level ***	Current Velocity (m/s)	Current Direction	Temperature (°C)		Salinity (ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity (NTU)			Suspended Solids (mg/L)		
								Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
E6	Cloudy	Rough	16:39	13.8	S	0.28	140	20.80	20.80	27.64	27.65	7.96	7.96	94.1	94.0	7.16	7.16	7.11	2.0	2.0	3.2	4.0	4.1	4.2
						0.27	144	20.80		27.66		7.96		93.9		7.15			2.0			4.2		
					M	0.32	147	20.70	20.70	27.91	27.91	7.97	7.97	92.8	92.8	7.07	7.07		2.9	2.9		4.6	4.5	
						0.36	148	20.70		27.91		7.97		92.8		7.07			2.9			4.4		
					B	0.29	133	20.60	20.60	28.69	28.69	8.01	8.01	92.5	92.6	7.03	7.04		4.7	4.8		4.1	4.0	
						0.28	140	20.60		28.69		8.01		92.6		7.04			4.8			3.8		
IM15	Cloudy	Rough	17:55	8.1	S	0.3	166	20.40	20.40	29.49	29.49	7.94	7.94	94.1	94.1	7.14	7.14	7.09	3.2	3.2	3.7	2.9	3.2	2.5
						0.28	167	20.40		29.49		7.94		94.1		7.14			3.2			3.4		
					M	0.37	157	20.20	20.20	29.78	29.78	7.95	7.95	92.5	92.5	7.04	7.04		4.9	4.9		2.0	2.3	
						0.34	159	20.20		29.78		7.95		92.5		7.04			5.0			2.6		
					B	0.39	156	20.10	20.10	30.37	30.38	7.95	7.95	90.6	90.6	6.88	6.88		2.9	2.9		2.4	2.2	
						0.4	160	20.10		30.38		7.95		90.6		6.88			2.9			1.9		
IM16A	Cloudy	Rough	17:37	9.2	S	0.34	173	20.40	20.40	29.46	29.46	7.98	7.98	94.1	94.1	7.14	7.14	7.09	5.6	5.6	4.9	4.9	4.6	4.2
						0.36	178	20.40		29.46		7.98		94.1		7.14			5.7			4.3		
					M	0.27	166	20.20	20.20	29.79	29.79	7.99	7.99	92.4	92.4	7.03	7.03		6.9	7.0		4.0	4.3	
						0.25	161	20.20		29.79		7.99		92.4		7.03			7.0			4.6		
					B	0.36	182	20.10	20.10	30.21	30.21	8.05	8.05	91.2	91.2	6.92	6.92		2.1	2.1		3.5	3.8	
						0.38	174	20.10		30.21		8.05		91.2		6.92			2.2			4.0		
IM17	Cloudy	Rough	17:08	3.9	S	0.27	160	20.80	20.80	27.62	27.62	7.94	7.94	94.7	94.7	7.21	7.21	7.21	2.0	2.0	2.4	2.7	2.9	3.6
						0.25	156	20.80		27.62		7.94		94.7		7.21			2.0			3.0		
					B	0.31	149	20.60	20.60	27.93	27.93	7.95	7.95	92.8	92.8	7.07	7.07		2.9	2.9		4.5	4.4	
						0.29	150	20.60		27.93		7.95		92.8		7.07			2.9			4.2		

Remark: \* DA: Depth-Averaged

\*\* Calm: Small or no wave; Moderate: Between calm and rough; Rough: White capped or rougher

\*\*\* S: 1 m below the sea surface; M: mid-depth; S: 1 m above the seabed

Water Quality Monitoring Data Log Sheet

Date: 2022/03/25

Tide: Mid-Flood

Monitoring Station	Weather Condition	Sea Condition**	Sampling Time	Water Depth	Depth Level***	Current Velocity (m/s)	Current Direction	Temperature (°C)		Salinity (ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity (NTU)			Suspended Solids (mg/L)			
								Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*	
F5	Cloudy	Rough	06:51	4.9	S	0.08	198	20.70	20.70	27.34	27.34	7.92	7.92	95.1	95.1	7.27	7.27	7.27	2.1	2.1	2.2	4.0	4.1	3.7	
						0.13	195	20.70		27.34		7.92		95.1		7.27		2.1							
					B	0.05	230	20.60	20.60	27.37	27.38	7.94	7.94	95.4	95.5	7.30	7.30	7.30	2.3	2.4		2.3	2.4		
						0.01	225	20.60		27.38		7.94		95.5		7.30		2.4							
IM15	Cloudy	Rough	07:21	8.7	S	0.18	185	20.90	20.90	25.99	25.99	7.90	7.90	94.3	94.3	7.23	7.23	7.20	3.7	3.7	4.8	4.9	4.7	4.5	
						0.19	192	20.90		25.99		7.90		94.3		7.23		3.7							
						M	0.11	191	20.90	20.90	26.10	26.10	7.91	7.92	93.6	93.6	7.17	7.17	7.17	4.0		4.0	4.0		4.0
							0.09	185	20.90		26.10		7.92		93.6		7.17		4.0						
					B	0.12	209	20.80	20.80	27.59	27.60	7.95	7.95	92.4	92.4	7.04	7.04	7.04	6.6	6.6		6.6	6.6		
						0.14	211	20.80		27.61		7.95		92.4		7.04		6.6							
						S	0.12	202	21.00	21.00	25.64	25.64	7.87	7.87	89.7	89.7	6.88	6.88	7.13	9.7		9.7	9.7		9.7
							0.1	208	21.00		25.64		7.87		89.7		6.88		9.6						
IM16A	Cloudy	Rough	07:54	9.2	M	0.14	192	21.10	21.10	23.58	23.58	7.90	7.90	95.1	95.1	7.37	7.37	7.37	2.3	2.3	6.3	3.4	3.7	3.7	
						0.13	190	21.10		23.58		7.90		95.1		7.37		2.3							
					B	0.15	180	21.00	21.00	26.28	26.31	7.92	7.92	91.3	91.4	6.98	6.98	6.98	6.9	7.0		6.9	7.0		
						0.19	180	21.00		26.34		7.92		91.4		6.98		7.0							
IM17	Cloudy	Rough	08:24	4.6	S	0.14	190	21.10	21.10	22.40	22.40	7.86	7.86	94.1	94.1	7.34	7.34	7.34	3.0	3.0	3.6	4.7	4.5	4.1	
						0.12	191	21.10		22.40		7.86		94.1		7.34		3.0							
						B	0.17	211	21.00	21.00	24.67	24.67	7.87	7.87	92.2	92.3	7.12	7.12	7.12	4.2		4.2	4.2		4.2
					0.18		207	21.00	24.66		7.87		92.3		7.12		4.2								

Remark: \* DA: Depth-Averaged

\*\* Calm: Small or no wave; Moderate: Between calm and rough; Rough: White capped or rougher

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Water Quality Monitoring Data Log Sheet

Date: 2022/03/28

Tide: Mid-Ebb

Monitoring Station	Weather Condition	Sea Condition**	Sampling Time	Water Depth	Depth Level***	Current Velocity (m/s)	Current Direction	Temperature (°C)		Salinity (ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity (NTU)			Suspended Solids (mg/L)		
								Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
E3	Rainy	Rough	10:27	16.1	S	0	348	20.4	20.4	30.7	30.7	8.0	8.0	96.8	96.8	7.3	7.3	7.4	1.1	1.2	1.8	6.2	6.1	5.8
						0	350	20.4		30.7		8.0		96.8		7.3			1.2			6.0		
					M	0	16	20.5	20.5	32.1	32.1	8.0	8.0	100.1	100.1	7.5	7.5		1.4	1.4		5.6	5.8	
						0	20	20.5		32.1		8.0		100.1		7.5			1.4			6.0		
					B	0	352	20.4	20.4	32.4	32.4	8.0	8.0	97.9	97.9	7.3	7.3		2.8	2.9		5.3	5.4	
						0	349	20.4		32.4		8.0		97.9		7.3			2.9			5.4		
IM6	Rainy	Rough	09:18	15.6	S	0.1	274	20.3	20.3	31.1	31.1	8.0	8.0	95.5	95.5	7.2	7.2	7.3	1.1	1.3	1.3	3.5	3.7	3.5
						0.1	267	20.3		31.1		8.0		95.5		7.2			1.4			3.9		
					M	0	263	20.4	20.4	31.5	31.5	8.0	8.0	97.7	97.8	7.3	7.3		1.3	1.3		3.7	3.6	
						0.1	266	20.4		31.5		8.0		97.8		7.3			1.3			3.4		
					B	0	302	20.5	20.5	32.2	32.2	8.0	8.0	100.2	100.2	7.5	7.5		1.4	1.5		3.1	3.2	
						0	303	20.5		32.2		8.0		100.2		7.5			1.5			3.3		
IM7	Rainy	Rough	09:27	12.6	S	0.1	248	20.3	20.3	31.1	31.1	8.0	8.0	95.2	95.2	7.2	7.2	7.3	1.2	1.2	2.4	3.6	3.8	3.2
						0.1	246	20.3		31.1		8.0		95.2		7.2			1.2			3.9		
					M	0.1	227	20.5	20.5	31.6	31.6	8.0	8.0	98.1	98.1	7.3	7.3		2.4	2.4		3.2	3.1	
						0.1	221	20.5		31.6		8.0		98.1		7.3			2.4			3.0		
					B	0	223	20.5	20.5	32.3	32.3	8.0	8.0	97.4	97.4	7.3	7.3		3.5	3.5		2.8	2.8	
						0	227	20.5		32.3		8.0		97.4		7.3			3.5			2.7		
IM8	Rainy	Rough	09:52	13.7	S	0.1	255	20.3	20.3	30.9	30.9	8.0	8.0	98.7	98.7	7.4	7.4	7.5	1.1	1.1	2.2	2.7	2.6	3.2
						0.1	261	20.3		30.9		8.0		98.7		7.4			1.1			2.4		
					M	0.1	259	20.5	20.5	32.2	32.2	8.0	8.0	100.6	100.6	7.5	7.5		2.2	2.2		3.1	3.2	
						0.2	263	20.5		32.2		8.0		100.5		7.5			2.2			3.2		
					B	0.1	266	20.4	20.4	32.4	32.4	8.0	8.0	97.7	97.7	7.3	7.3		3.2	3.2		3.8	4.0	
						0.1	262	20.4		32.4		8.0		97.7		7.3			3.2			4.1		
IM9	Rainy	Rough	10:02	15.8	S	0.1	147	20.4	20.4	30.8	30.8	8.0	8.0	96.7	96.7	7.3	7.3	7.4	1.2	1.2	2.2	5.7	5.9	4.8
						0.1	149	20.4		30.8		8.0		96.7		7.3			1.2			6.1		
					M	0.1	154	20.5	20.5	31.6	31.6	8.0	8.0	100.6	100.6	7.5	7.5		2.2	2.2		4.6	4.9	
						0.1	155	20.5		31.6		8.0		100.6		7.5			2.2			5.1		
					B	0.2	116	20.5	20.5	32.2	32.2	8.0	8.0	101.3	101.3	7.6	7.6		3.2	3.2		3.8	3.8	
						0.2	113	20.5		32.2		8.0		101.3		7.6			3.2			3.7		

Remark: \* DA: Depth-Averaged

\*\* Calm: Small or no wave; Moderate: Between calm and rough; Rough: White capped or rougher

\*\*\* S: 1 m below the sea surface; M: mid-depth; S: 1 m above the seabed



Water Quality Monitoring Data Log Sheet

Date: 2022/03/28

Tide: Mid-Flood

Monitoring Station	Weather Condition	Sea Condition**	Sampling Time	Water Depth	Depth Level***	Current Velocity (m/s)	Current Direction	Temperature (°C)		Salinity (ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity (NTU)			Suspended Solids (mg/L)		
								Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
F3	Rainy	Rough	14:37	10.7	S	0.2	296	20.3	20.30	30.9	30.90	7.9	7.90	93.7	93.7	7.1	7.10	7.00	1.6	1.7	4.8	4.0	3.8	4.3
						0.2	298	20.3		30.9		7.9		93.7		7.1			1.7			3.6		
					M	0.2	269	20.1	20.10	32	32.00	8.0	8.00	91.3	91.3	6.9	6.90		5.9	6.0		4.1	4.3	
						0.2	266	20.1		32		8.0		91.3		6.9			6			4.4		
					B	0.2	291	20.1	20.10	32.1	32.10	8.0	8.00	91	91.0	6.8	6.80		6.8	6.8		4.7	4.9	
						0.3	294	20.1		32.1		8.0		91		6.8			6.8			5.0		
IM6	Rainy	Rough	14:21	16.6	S	0.2	293	20.3	20.30	31.1	31.10	8.0	8.00	95.6	95.6	7.2	7.20	7.25	1	1.0	3.0	4.3	4.6	5.6
						0.1	288	20.3		31.1		8.0		95.6		7.2			1			4.8		
					M	0.2	271	20.4	20.40	31.8	31.80	8.0	8.00	97.3	97.3	7.3	7.30		3.4	3.4		5.2	5.4	
						0.2	265	20.4		31.8		8.0		97.3		7.3			3.4			5.5		
					B	0.2	267	20.5	20.50	31.9	31.90	8.0	8.00	97.6	97.6	7.3	7.30		4.5	4.6		6.9	6.8	
						0.2	268	20.5		31.9		8.0		97.5		7.3			4.6			6.6		
IM7	Rainy	Rough	14:09	12.6	S	0.2	279	20.3	20.30	31.1	31.10	8.0	8.00	95.8	95.8	7.2	7.20	7.25	1.1	1.1	4.6	4.1	4.3	3.7
						0.2	272	20.3		31.1		8.0		95.8		7.2			1.1			4.5		
					M	0.2	281	20.5	20.50	31.8	31.80	8.0	8.00	97.8	97.8	7.3	7.30		5.5	5.5		3.8	3.8	
						0.2	287	20.5		31.8		8.0		97.8		7.3			5.4			3.7		
					B	0.1	278	20.3	20.30	32.2	32.20	8.0	8.00	95.1	95.1	7.1	7.10		7.1	7.1		3.3	3.1	
						0.2	272	20.3		32.2		8.0		95.1		7.1			7.1			2.8		
IM8	Rainy	Rough	13:56	4.1	S	0.2	266	20.3	20.30	30.7	30.70	8.0	8.00	94.4	94.4	7.1	7.10	7.30	1.4	1.4	2.0	4.8	4.7	4.2
						0.2	260	20.3		30.7		8.0		94.4		7.1			1.4			4.5		
					M	0.1	273	20.5	20.50	32.1	32.10	8.0	8.00	100.3	100.3	7.5	7.50		2.2	2.2		4.1	4.0	
						0.1	268	20.5		32.1		8.0		100.2		7.5			2.2			3.9		
					B	0.2	250	20.5	20.50	32.2	32.20	8.0	8.00	98.4	98.4	7.3	7.30		2.3	2.3		3.8	3.9	
						0.2	248	20.5		32.2		8.0		98.4		7.3			2.3			3.9		
IM9	Rainy	Rough	13:32	11.6	S	0.1	283	20.3	20.30	30.8	30.80	8.0	8.00	94.8	94.9	7.2	7.20	7.30	1.5	1.5	3.5	5.1	5.3	4.5
						0.1	285	20.3		30.8		8.0		94.9		7.2			1.5			5.5		
					M	0.1	282	20.5	20.50	32.2	32.20	8.0	8.00	98.6	98.6	7.4	7.40		2	2.0		4.4	4.3	
						0.1	278	20.5		32.2		8.0		98.6		7.4			2			4.1		
					B	0.1	272	20.4	20.40	32.2	32.20	8.0	8.00	95.6	95.7	7.1	7.10		7	7.0		3.8	3.9	
						0.1	270	20.4		32.2		8.0		95.7		7.1			7			4.0		

Remark: \* DA: Depth-Averaged

\*\* Calm: Small or no wave; Moderate: Between calm and rough; Rough: White capped or rougher

\*\*\* S: 1 m below the sea surface; M: mid-depth; S: 1 m above the seabed

Water Quality Monitoring Data Log Sheet

Date: 2022/03/30

Tide: Mid-Ebb

Monitoring Station	Weather Condition	Sea Condition**	Sampling Time	Water Depth	Depth Level ***	Current Velocity (m/s)	Current Direction	Temperature (°C)		Salinity (ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)		Turbidity (NTU)			Suspended Solids (mg/L)							
								Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*				
E3	Cloudy	Moderate	12:19	16.4	S	0.3	122	20.1	20.1	32.0	32.0	8.0	8.0	99.7	99.7	7.5	7.5	7.5	2.1	2.1	2.6	3.7	3.6	2.8				
						0.3	117	20.1	20.1	32.0	32.0	8.0	8.0	99.7	99.7	7.5	7.5		2.1			2.1						
					M	0.3	121	20.1	20.1	32.1	32.1	8.0	8.0	98.2	98.2	7.4	7.4		2.4			2.4			2.4	2.4	2.5	2.4
						0.3	125	20.1	20.1	32.1	32.1	8.0	8.0	98.2	98.2	7.4	7.4		2.4						2.4		2.3	
					B	0.3	114	20.1	20.1	32.1	32.1	8.0	8.0	97.6	97.6	7.3	7.3		3.4			3.4			3.4	3.4	2.4	2.3
						0.3	114	20.1	20.1	32.1	32.1	8.0	8.0	97.6	97.6	7.3	7.3		3.4						3.4		2.2	
IM6	Cloudy	Moderate	11:03	15.9	S	0	93	20.3	20.3	31.0	31.0	8.0	8.0	96.6	96.7	7.3	7.3	7.4	1.9	1.9	1.8	4.2	4.1	3.6				
						0	90	20.3	20.1	31.0	31.0	8.0	8.0	96.7	96.7	7.3	7.3		1.9			1.9			3.9			
					M	0	116	20.1	20.1	32.0	32.0	8.0	8.0	98.3	98.3	7.4	7.4		1.6			1.7			1.6	1.7	3.8	3.7
						0	111	20.1	20.1	32.0	32.0	8.0	8.0	98.3	98.3	7.4	7.4		1.7						1.7		3.6	
					B	0.1	104	20.1	20.1	32.1	32.1	8.1	8.1	97.8	97.8	7.4	7.4		1.8			1.9			1.8	1.9	2.9	3.1
						0.1	111	20.1	20.1	32.1	32.1	8.1	8.1	97.8	97.8	7.4	7.4		1.9						1.9		3.2	
IM7	Cloudy	Moderate	11:17	12.7	S	0.1	116	20.3	20.3	31.0	31.0	8.0	8.0	96.6	96.6	7.3	7.3	7.3	3.7	3.8	4.1	2.2	2.4	2.9				
						0	114	20.3	20.2	31.0	31.0	8.0	8.0	96.6	96.6	7.3	7.3		3.8			3.8			2.5			
					M	0.1	129	20.2	20.2	31.2	31.2	8.0	8.0	96.7	96.7	7.3	7.3		4.8			4.8			4.8	4.8	3.1	3.0
						0.1	126	20.2	20.1	31.2	31.2	8.0	8.0	96.7	96.7	7.3	7.3		4.8						4.8		2.8	
					B	0.1	131	20.1	20.1	32.0	32.0	8.0	8.0	98.2	98.2	7.4	7.4		3.6			3.6			3.6	3.6	3.6	3.5
						0.1	127	20.1	20.1	32.0	32.0	8.0	8.0	98.2	98.2	7.4	7.4		3.6						3.6		3.3	
IM8	Cloudy	Moderate	11:33	12.1	S	0.1	123	20.2	20.2	31.5	31.5	8.0	8.0	98.4	98.4	7.4	7.4	7.4	3.7	3.7	4.5	1.8	1.8	1.6				
						0.2	126	20.2	20.1	31.5	31.5	8.0	8.0	98.4	98.4	7.4	7.4		3.7			3.7			1.7			
					M	0.1	103	20.1	20.1	31.8	31.8	8.0	8.0	98.8	98.8	7.4	7.4		3.4			3.4			3.4	3.4	1.5	1.6
						0.1	106	20.1	20.1	31.8	31.8	8.0	8.0	98.8	98.8	7.4	7.4		3.4						3.4		1.6	
					B	0.1	142	20.1	20.1	32.1	32.1	8.0	8.0	97.5	97.5	7.3	7.3		6.4			6.4			6.4	6.4	1.4	1.4
						0.1	147	20.1	20.1	32.1	32.1	8.0	8.0	97.5	97.5	7.3	7.3		6.4						6.4		1.3	
IM9	Cloudy	Moderate	11:52	14.9	S	0.3	126	20.2	20.2	31.4	31.4	8.0	8.0	98.2	98.2	7.4	7.4	7.4	1.7	1.7	2.7	1.4	1.5	1.8				
						0.3	127	20.2	20.2	31.4	31.4	8.0	8.0	98.2	98.2	7.4	7.4		1.7			1.7			1.6			
					M	0.3	126	20.2	20.2	31.6	31.6	8.0	8.0	98.8	98.8	7.4	7.4		2.5			2.5			2.5	2.5	1.6	1.7
						0.3	131	20.2	20.1	31.6	31.6	8.0	8.0	98.8	98.8	7.4	7.4		2.5						2.5		1.8	
					B	0.3	109	20.1	20.1	32.0	32.0	8.0	8.0	98.6	98.6	7.4	7.4		3.9			4.0			3.9	4.0	2.2	2.3
						0.4	106	20.1	20.1	32.0	32.0	8.0	8.0	98.6	98.6	7.4	7.4		4.0						4.0		2.4	

Remark: \* DA: Depth-Averaged

\*\* Calm: Small or no wave; Moderate: Between calm and rough; Rough: White capped or rougher

\*\*\* S: 1 m below the sea surface; M: mid-depth; S: 1 m above the seabed

Water Quality Monitoring Data Log Sheet

Date: 2022/03/30

Tide: Mid-Flood

Monitoring Station	Weather Condition	Sea Condition**	Sampling Time	Water Depth	Depth Level ***	Current Velocity (m/s)	Current Direction	Temperature (°C)		Salinity (ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity (NTU)			Suspended Solids (mg/L)				
								Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*		
F3	Fine	Moderate	16:57	10.7	S	0.3	286	20.5	20.50	31.2	31.20	8.0	8.00	97.5	97.5	4.3	4.30	5.05	7.3	7.3	7.3	2.1	2.2	2.6		
						0.3	281	20.5		31.2		8.0		97.5		4.3			7.3			2.3				
					M	0.3	276	20.2	20.20	31.4	31.40	8.0	8.00	96.8	96.8	5.8	5.80		7.3			7.3			2.8	
						0.3	276	20.2		31.4		8.0		96.8		5.8			7.3			2.5				
					B	0.3	269	20.2	20.20	32.1	32.10	8.0	8.00	96.1	96.1	6.6	6.60		7.2			7.2			2.7	
						0.3	268	20.2		32.1		8.0		96		6.6			7.2			3.0				
IM6	Fine	Moderate	16:42	16.6	S	0.3	270	20.4	20.40	31.1	31.10	8.0	8.00	98.1	98.1	7.4	7.35	7.4	7.40	1.1	1.1	2.6	1.3	1.4	1.8	
						0.3	263	20.4		31.1		8.0		98.1		7.4		1.1		1.5						
					M	0.3	304	20.2	20.20	32	31.95	8.0	8.00	97.4	97.4	7.3		7.30		1.5			1.5			1.9
						0.3	299	20.2		31.9		8.0		97.4		7.3				1.5			1.6			
					B	0.2	279	20.2	20.20	32.1	32.10	8.0	8.00	96.5	96.5	7.2		7.20		5.2			5.2			2.1
						0.2	276	20.2		32.1		8.0		96.5		7.2				5.2			2.3			
IM7	Fine	Moderate	16:22	12.6	S	0.3	292	20.4	20.40	31.1	31.10	8.0	8.00	98.6	98.6	7.4	7.40	7.4	7.40	2.7	2.7	3.9	1.5	1.6	1.9	
						0.3	295	20.4		31.1		8.0		98.5		7.4		2.7		1.6						
					M	0.2	270	20.2	20.20	31.9	31.90	8.0	8.00	98	98.0	7.4		7.40		3			3.1			1.9
						0.2	267	20.2		31.9		8.0		98		7.4				3.1			1.7			
					B	0.2	280	20.2	20.20	32	32.00	8.0	8.00	96.6	96.6	7.3		7.30		5.8			5.8			2.2
						0.2	285	20.2		32		8.0		96.6		7.3				5.8			2.4			
IM8	Fine	Rough	16:14	4.1	S	0.2	272	20.4	20.40	31.2	31.20	8.0	8.00	98.9	98.9	7.4	7.40	7.4	7.40	0.6	0.6	1.5	2.5	2.4	2.3	
						0.2	267	20.4		31.2		8.0		98.9		7.4		0.6		2.3						
					M	0.2	290	20.2	20.20	31.4	31.40	8.0	8.00	97.7	97.7	7.4		7.40		1.7			1.8			2.3
						0.2	293	20.2		31.4		8.0		97.7		7.4				1.8			2.1			
					B	0.2	294	20.2	20.20	31.9	31.90	8.0	8.00	97.3	97.3	7.3		7.30		2			2.0			2.1
						0.2	298	20.2		31.9		8.0		97.3		7.3				2			2.2			
IM9	Fine	Rough	15:53	11.6	S	0.3	313	20.3	20.30	31.2	31.20	8.0	8.00	98.7	98.7	7.4	7.40	7.4	7.40	1	1.1	1.8	2.7	3.0	2.6	
						0.3	319	20.3		31.2		8.0		98.7		7.4		1.1		3.2						
					M	0.3	282	20.3	20.30	31.3	31.30	8.0	8.00	98.3	98.3	7.4		7.40		1.7			1.7			2.6
						0.3	278	20.3		31.3		8.0		98.2		7.4				1.7			2.8			
					B	0.3	318	20.2	20.20	31.4	31.40	8.1	8.10	97.7	97.7	7.4		7.40		2.7			2.8			2.3
						0.3	323	20.2		31.4		8.1		97.7		7.4				2.8			2.0			

Remark: \* DA: Depth-Averaged

\*\* Calm: Small or no wave; Moderate: Between calm and rough; Rough: White capped or rougher

\*\*\* S: 1 m below the sea surface; M: mid-depth; S: 1 m above the seabed

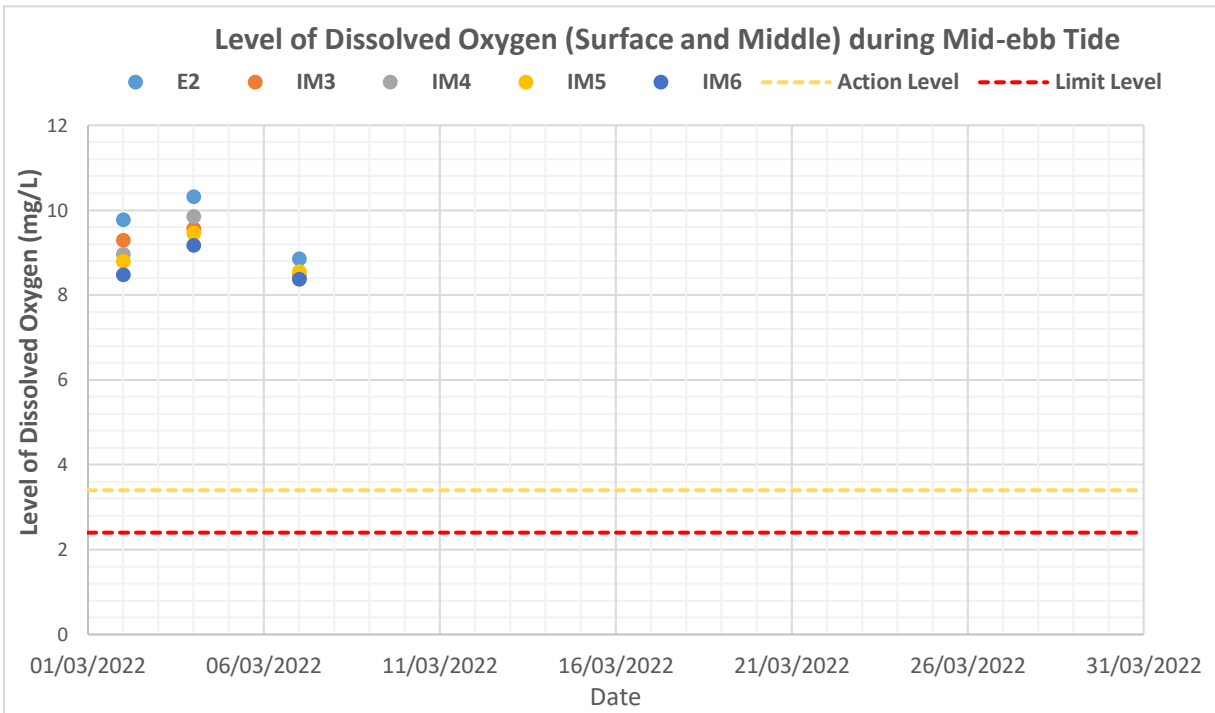


Figure G1a: Levels of Surface and Middle Dissolved Oxygen (mg/L) at control station (E2) and impact stations (IM3-IM6) under Group 2 during mid-ebb tides in March 2022.

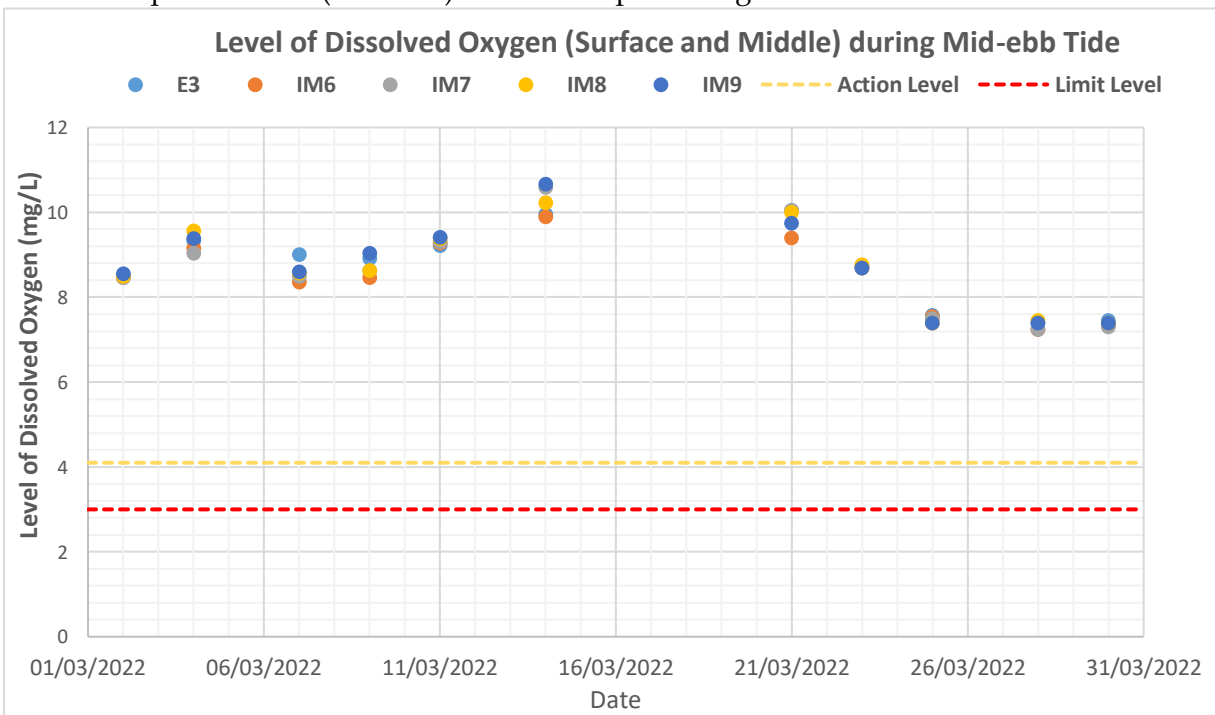


Figure G1b: Levels of Surface and Middle Dissolved Oxygen (mg/L) at control station (E3) and impact stations (IM6-IM9) under Group 3 during mid-ebb tides in March 2022.

Source: P:\Projects\0505354 CLP Power Hong Kong Limited FSRU Pre-con EM&A.RC\07 Data\08 Impact WQ

Date: 13/4/22

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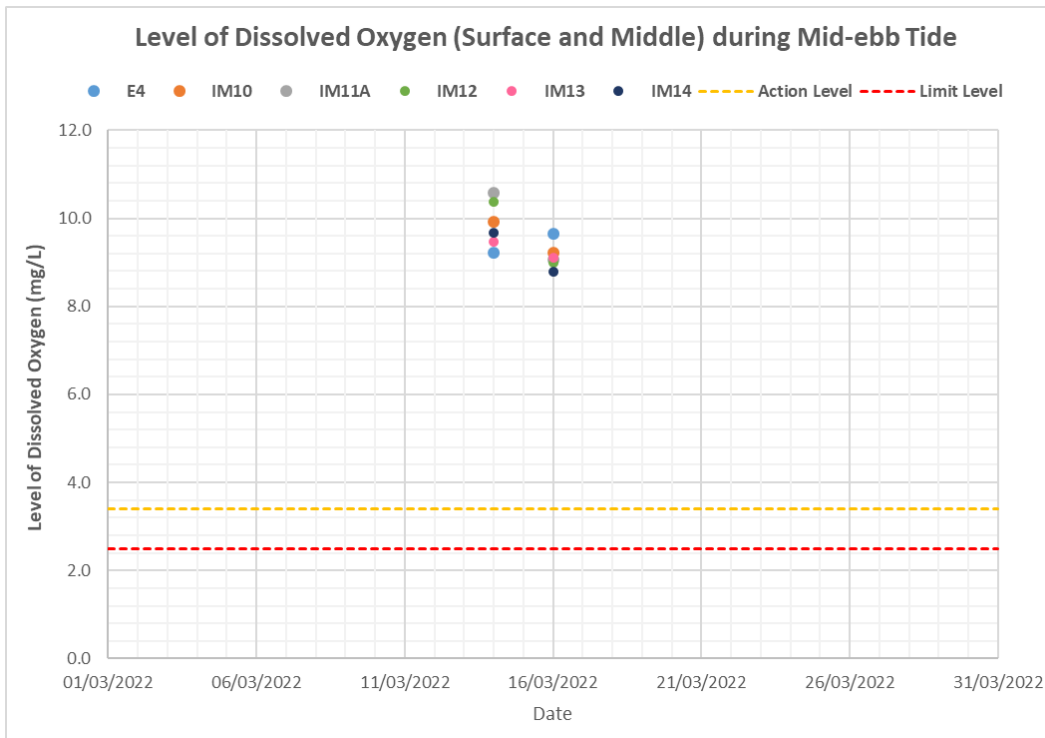


Figure G1c: Levels of Surface and Middle Dissolved Oxygen (mg/L) at control station (E4) and impact stations (IM10-IM14) under Group 4 during mid-ebb tides in March 2022.

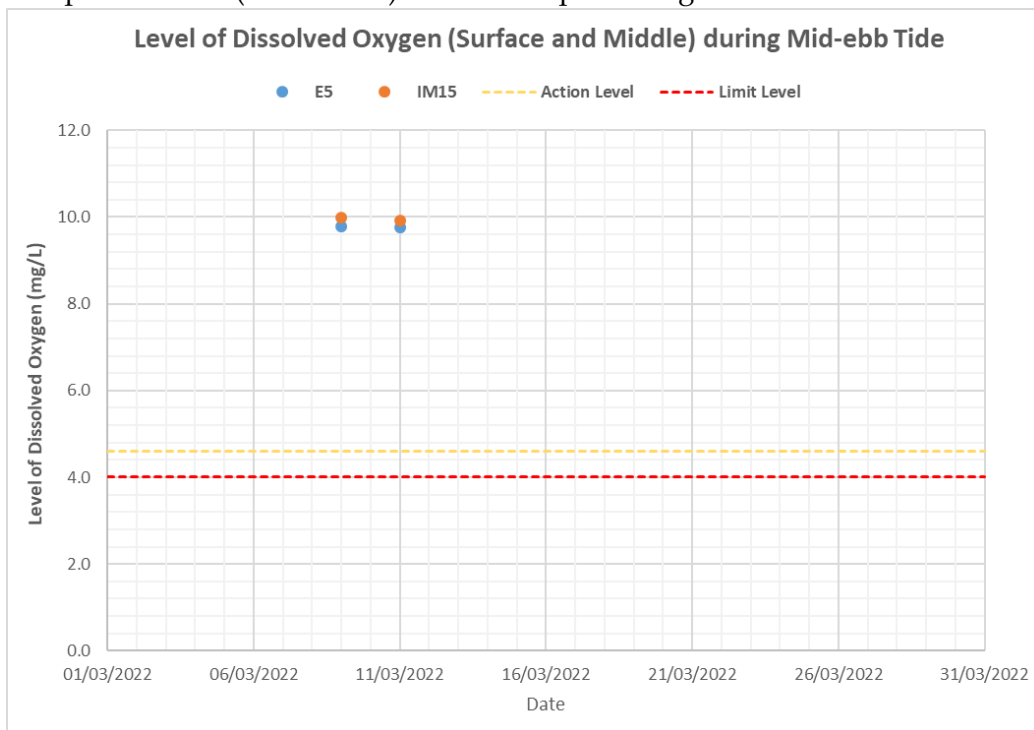


Figure G1d: Levels of Surface and Middle Dissolved Oxygen (mg/L) at control station (E5) and impact stations (IM15) under Group 5 during mid-ebb tides in March 2022.

Source: P:\Projects\0505354 CLP Power Hong Kong Limited FSRU Pre-con EM&A.RC\07 Data\08 Impact WQ

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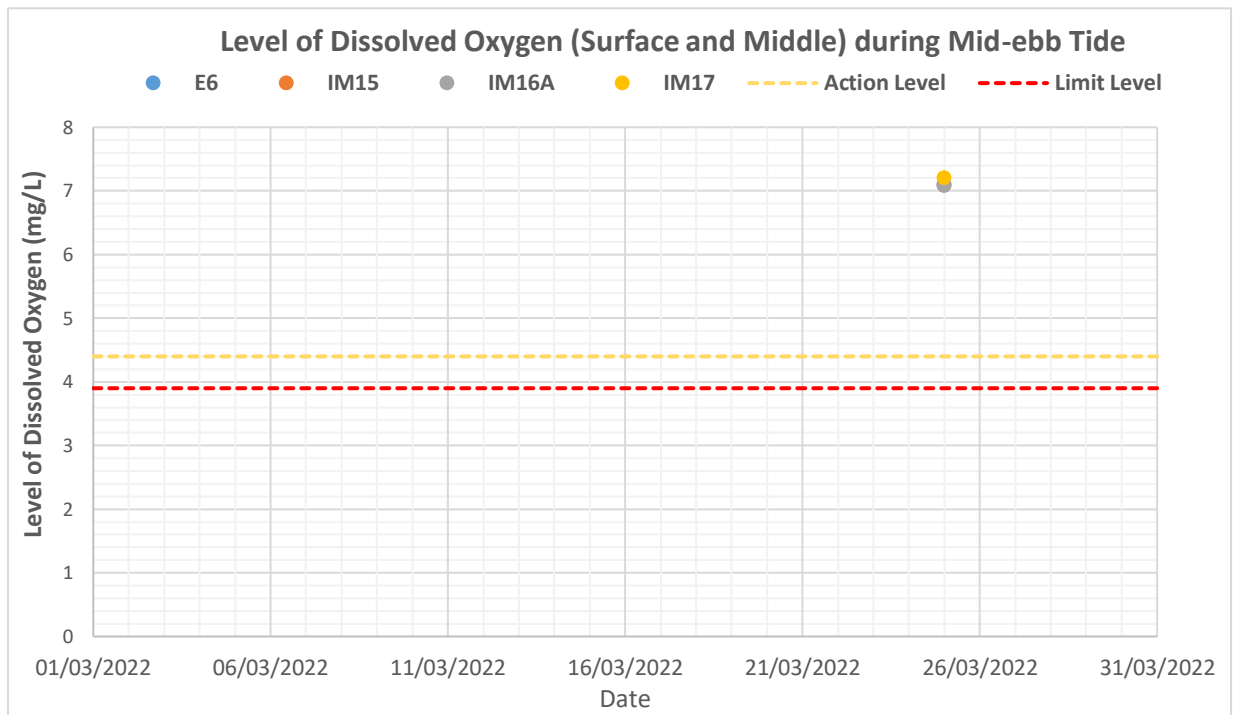


Figure G1e: Levels of Surface and Middle Dissolved Oxygen (mg/L) at control station (E6) and impact stations (IM15-IM17) under Group 6 during mid-ebb tides in March 2022

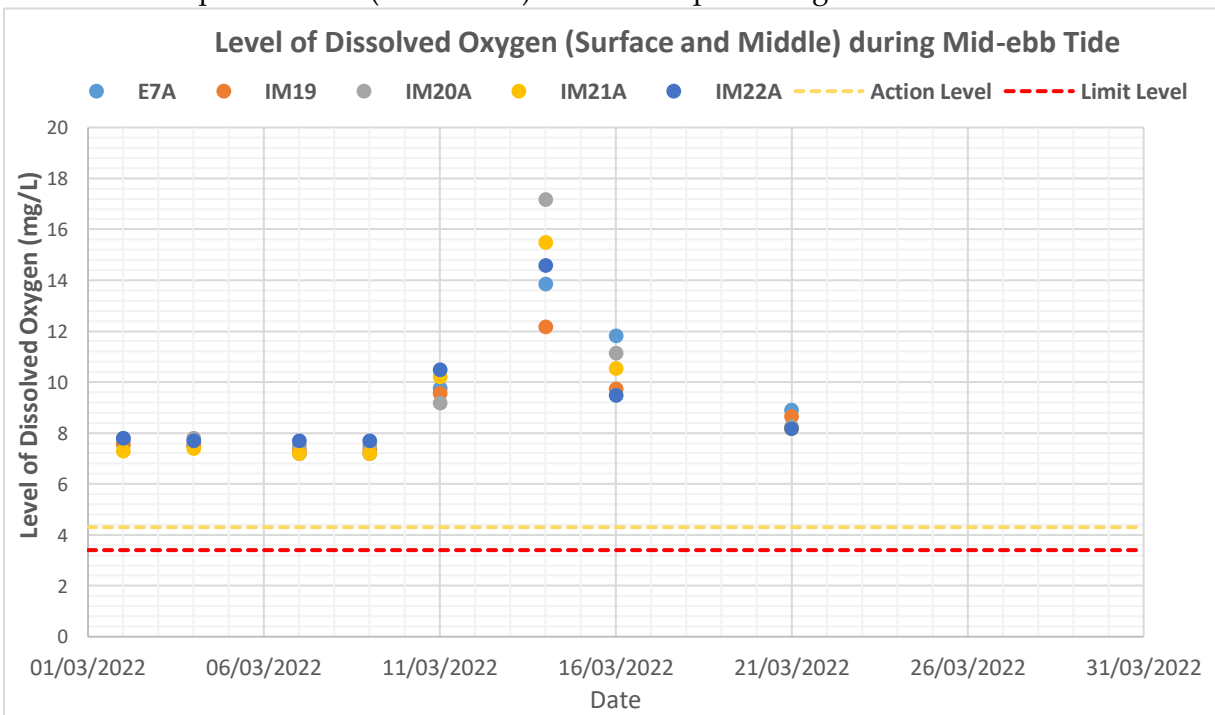


Figure G1f: Levels of Surface and Middle Dissolved Oxygen (mg/L) at control station (E7a) and impact stations (IM16-IM22A) under Group 8 during mid-ebb tides in March 2022

Source: P:\Projects\0505354 CLP Power Hong Kong Limited FSRU Pre-con EM&A.RC\07 Data\08 Impact WQ

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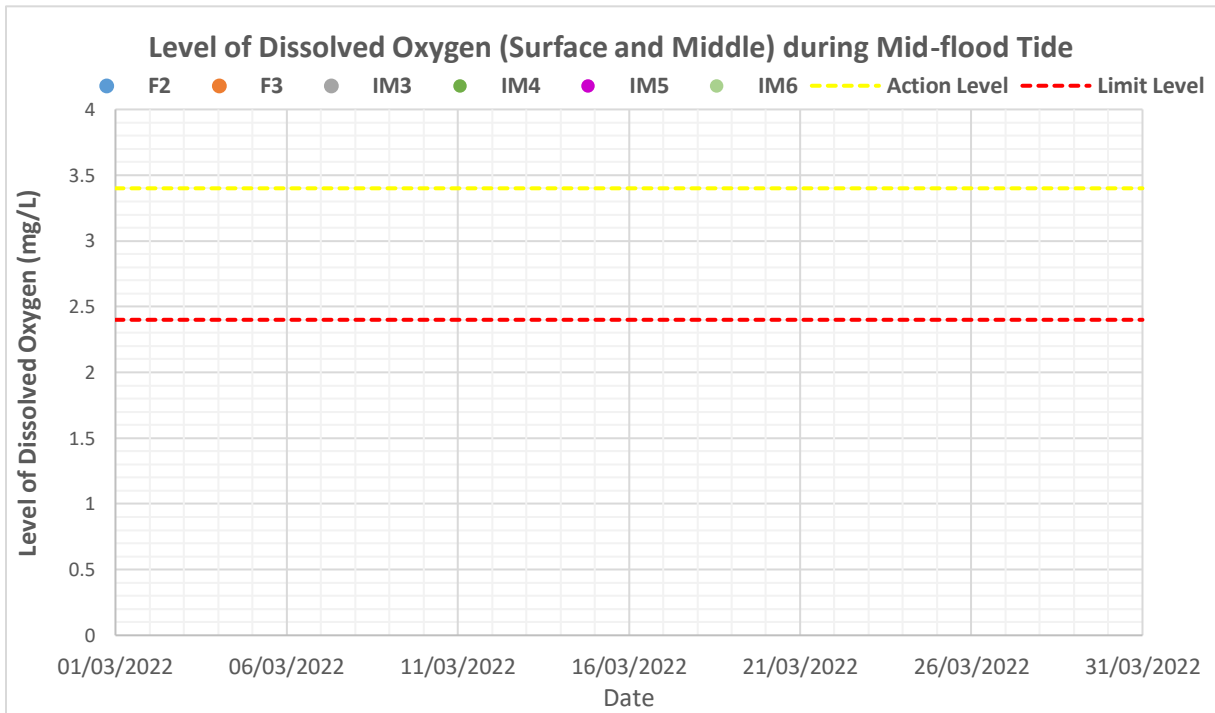


Figure G1g: Levels of Surface and Middle Dissolved Oxygen (mg/L) at control station (F2, F3) and impact stations (IM3-IM6) under Group 2 during mid-flood tides in March 2022.

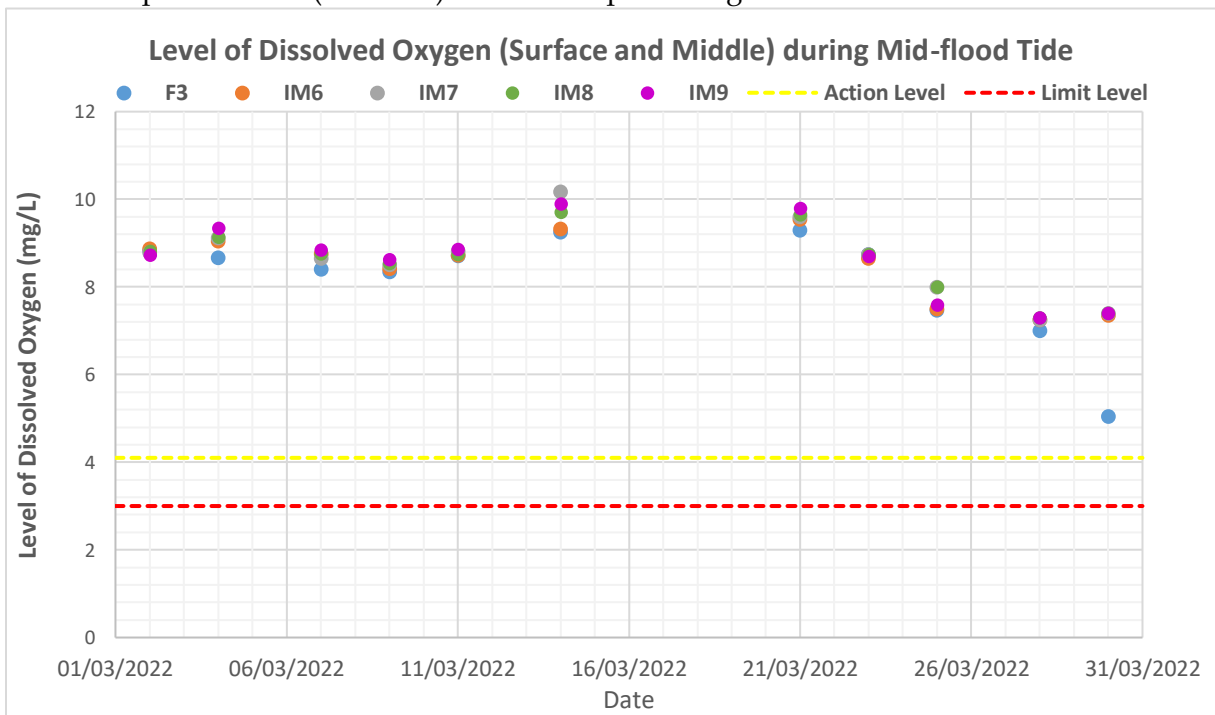


Figure G1h: Levels of Surface and Middle Dissolved Oxygen (mg/L) at control station (F3) and impact stations (IM6-IM9) under Group 3 during mid-flood tides in March 2022.

Source: P:\Projects\0505354 CLP Power Hong Kong Limited FSRU Pre-con EM&A.RC\07 Data\08 Impact WQ

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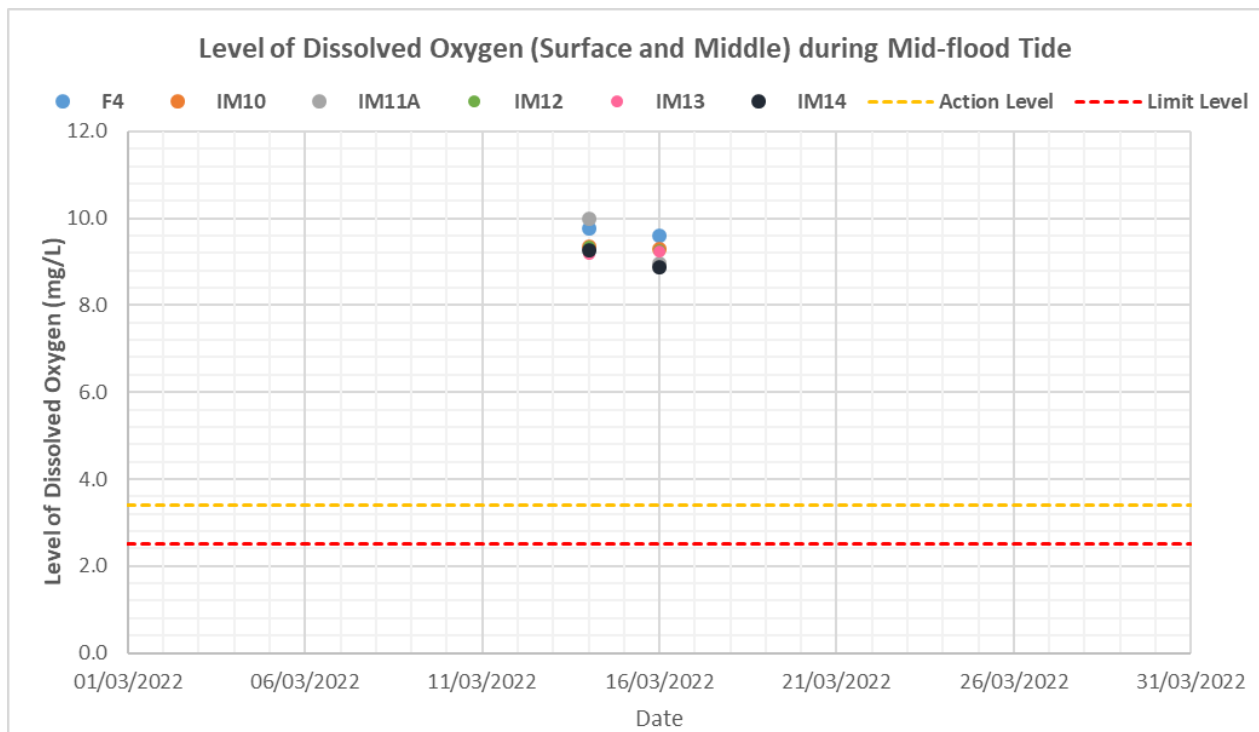


Figure G1i: Levels of Surface and Middle Dissolved Oxygen (mg/L) at control station (F4) and impact stations (IM10-IM14) under Group 4 during mid-flood tides in March 2022.

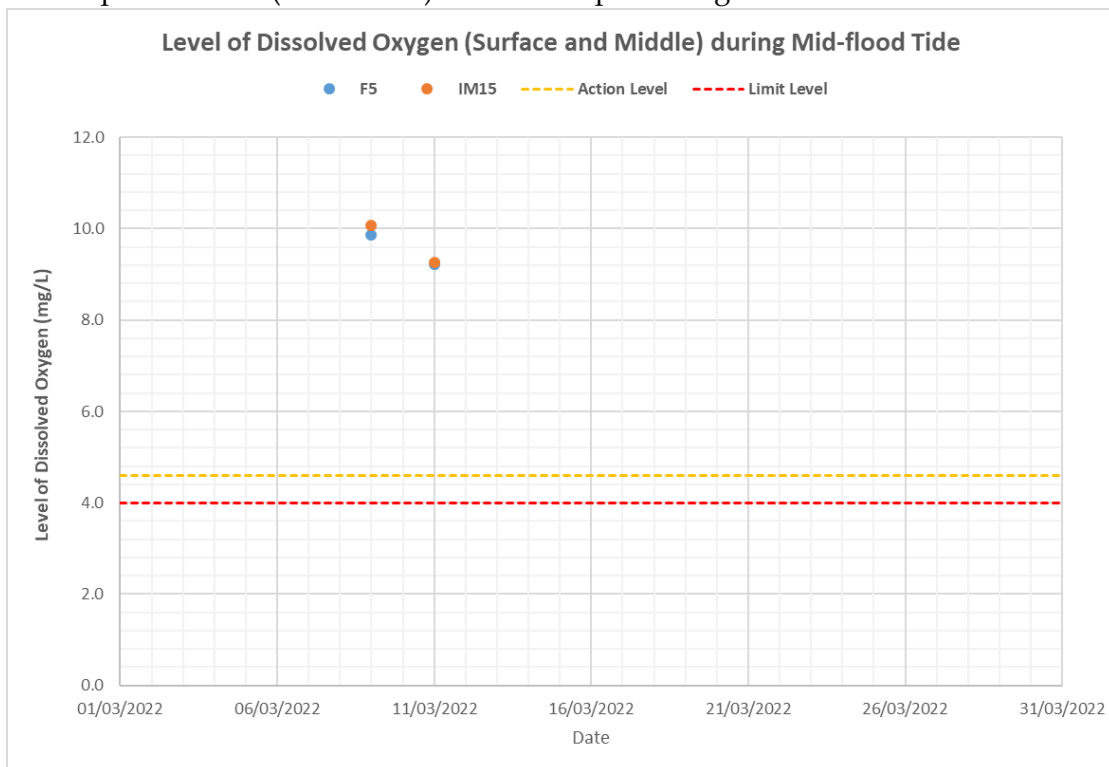


Figure G1j: Levels Surface and Middle Dissolved Oxygen (mg/L) at control station (F5) and impact stations (IM15) under Group 5 during mid-flood tides in March 2022.



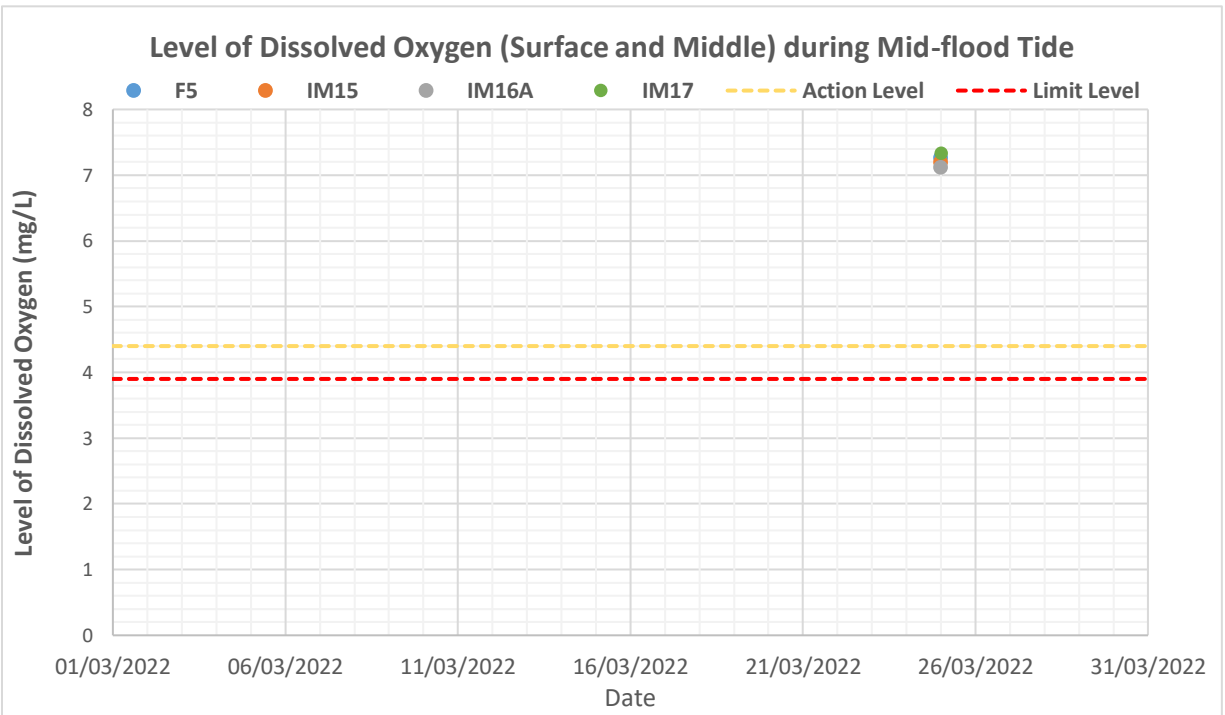


Figure G1k: Levels of Surface and Middle Dissolved Oxygen (mg/L) at control station (F5) and impact stations (IM15-IM17) under Group 6 during mid-flood tides in March 2022.

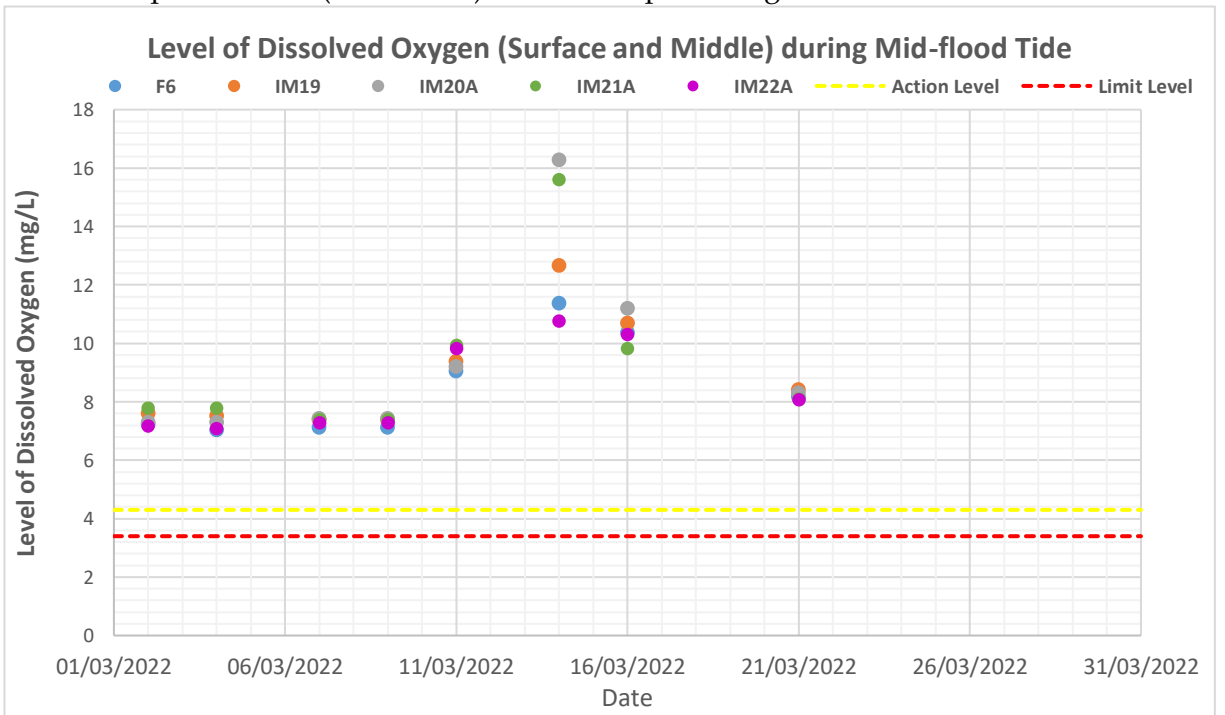


Figure G1l: Levels of Surface and Middle Dissolved Oxygen (mg/L) at control station (F6) and impact stations (IM19-IM22A) under Group 8 during mid-flood tides in March 2022.

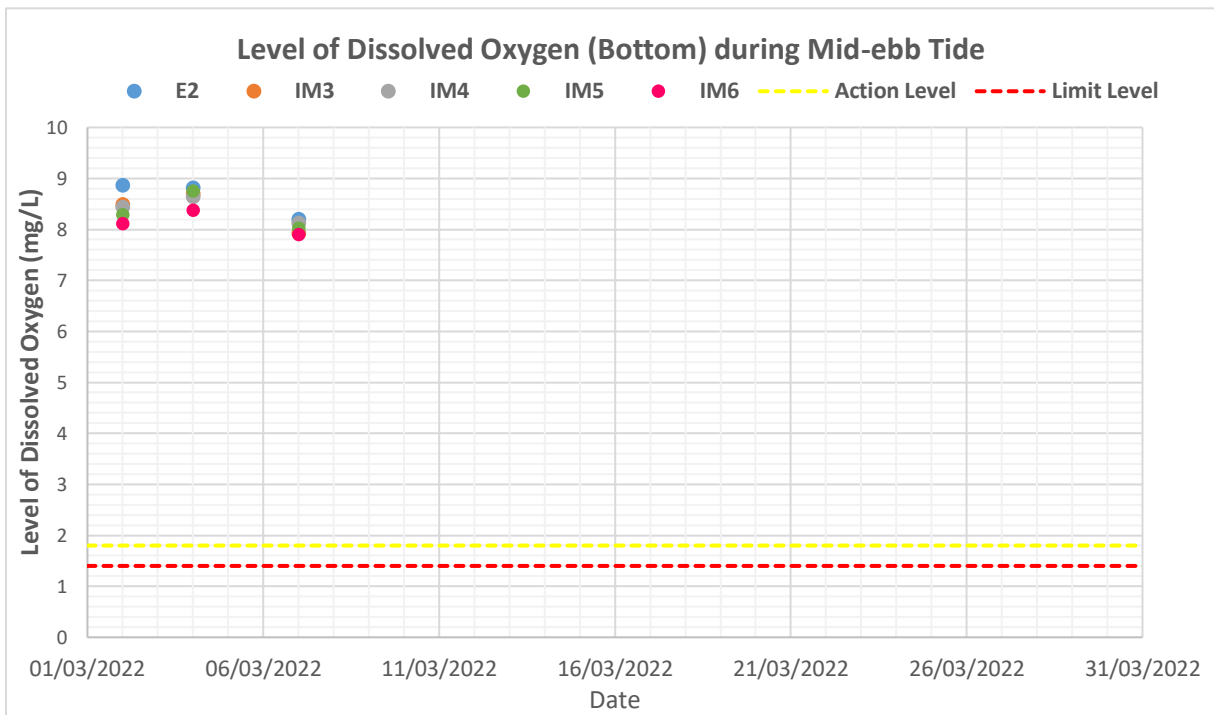


Figure G2a: Levels of Bottom Dissolved Oxygen (mg/L) at control station (E2) and impact stations (IM3-IM6) under Group 2 during mid-ebb tides in March 2022.

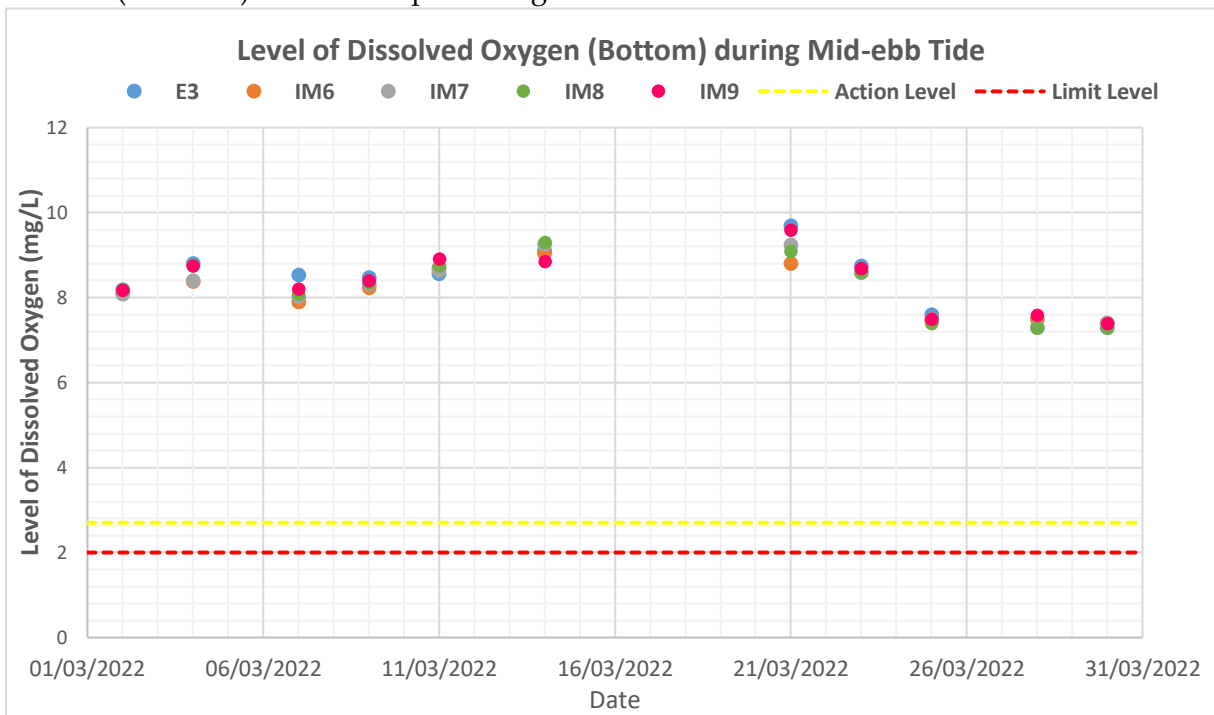


Figure G2b: Levels of Bottom Dissolved Oxygen (mg/L) at control station (E3) and impact stations (IM6-IM9) under Group 3 during mid-ebb tides in March 2022.

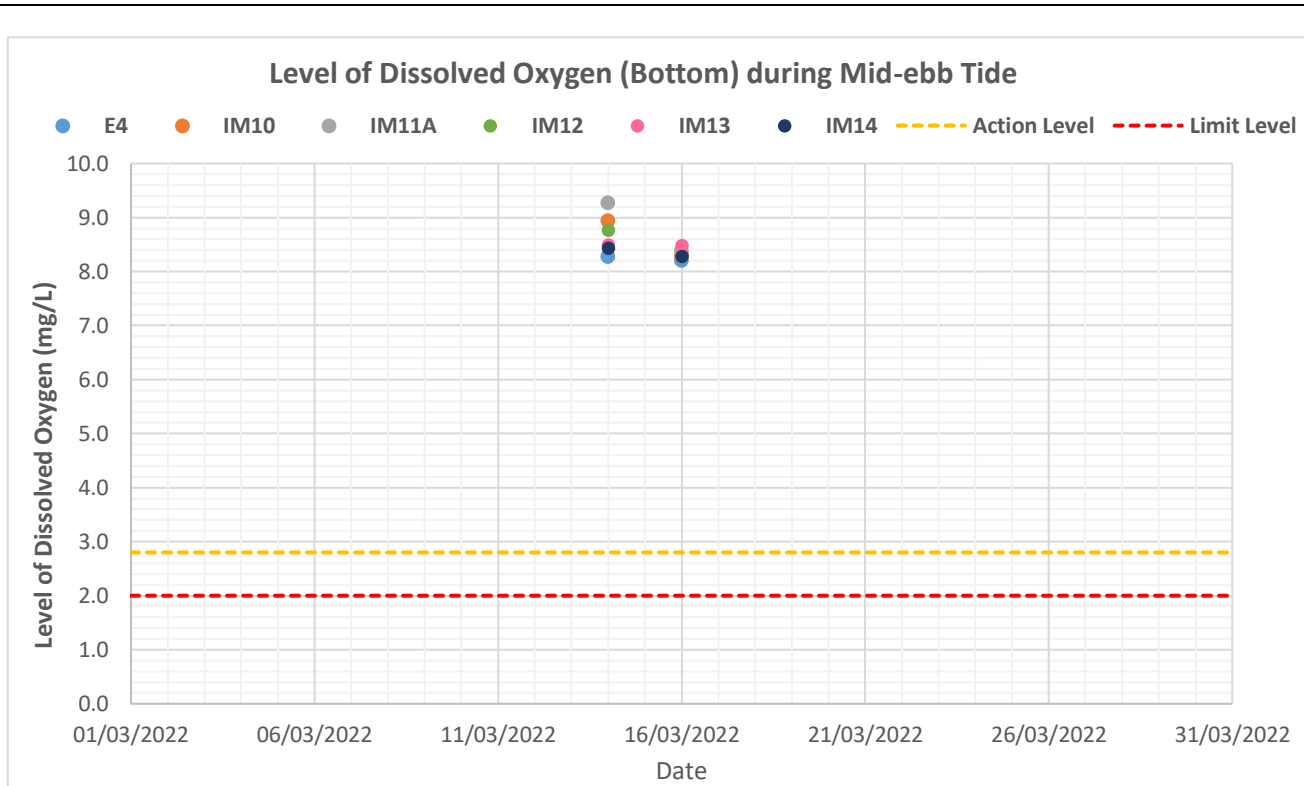


Figure G2c: Levels of Bottom Dissolved Oxygen (mg/L) at control station (E4) and impact stations (IM10-IM14) under Group 4 during mid-ebb tides in March 2022.

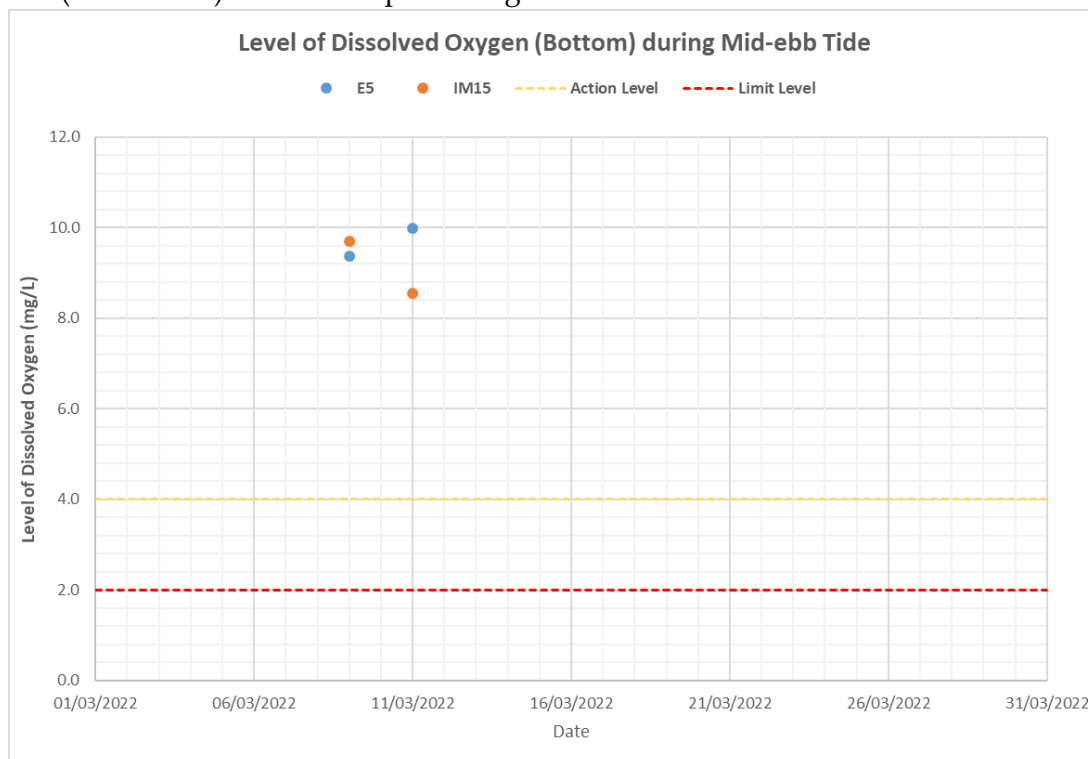


Figure G2d: Levels of Bottom Dissolved Oxygen (mg/L) at control station (E5) and impact stations (IM15) under Group 5 during mid-ebb tides in March 2022.

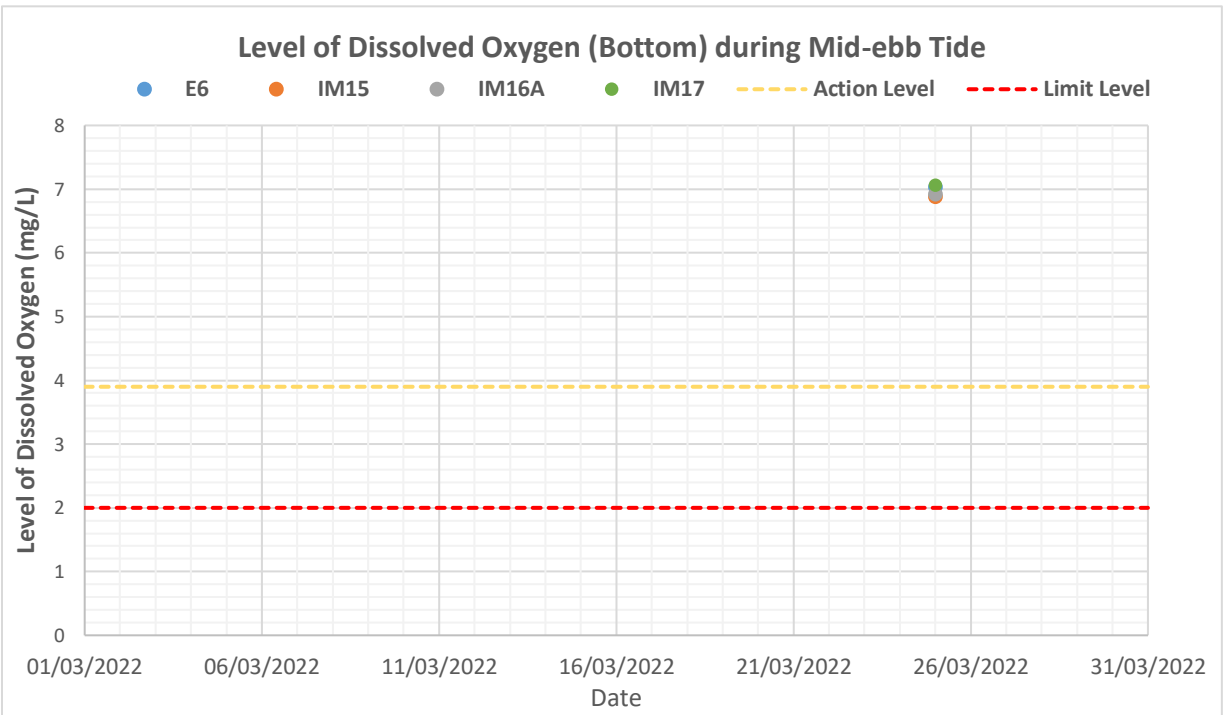


Figure G2e: Levels of Bottom Dissolved Oxygen (mg/L) at control station (E6) and impact stations (IM15-IM17) under Group 6 during mid-ebb tides in March 2022

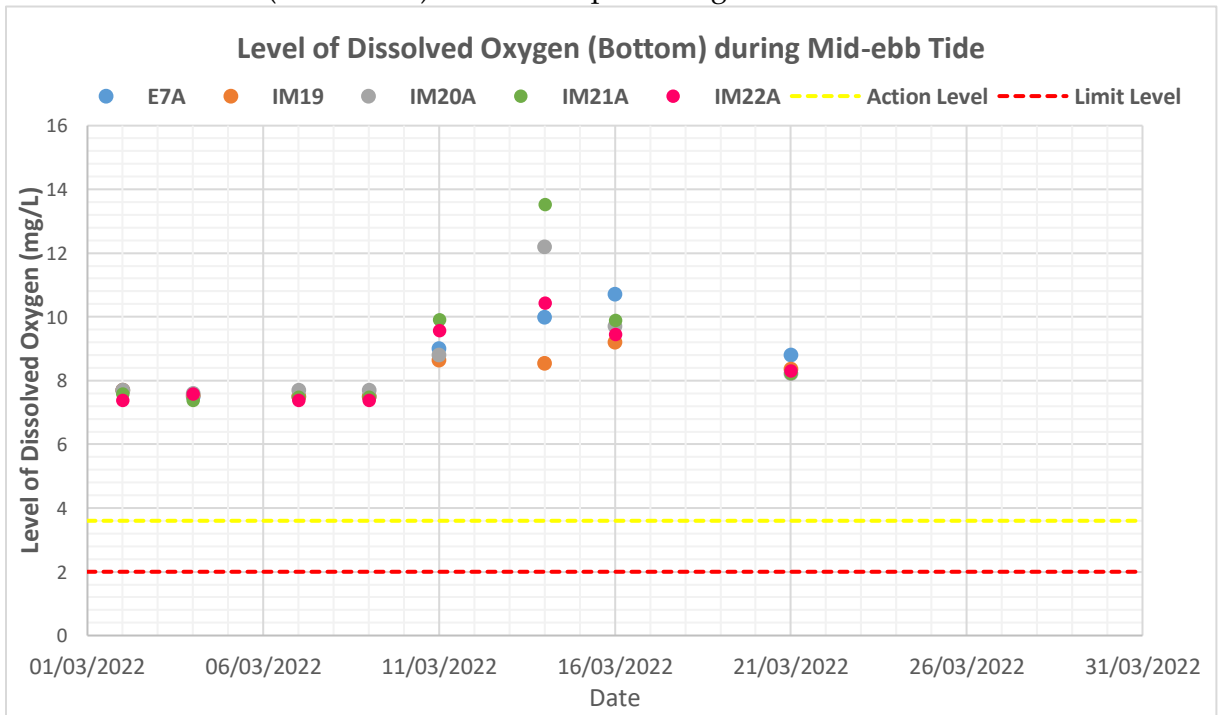


Figure G2f: Levels of Bottom Dissolved Oxygen (mg/L) at control station (E7a) and impact stations (IM16-IM22A) under Group 8 during mid-ebb tides in March 2022

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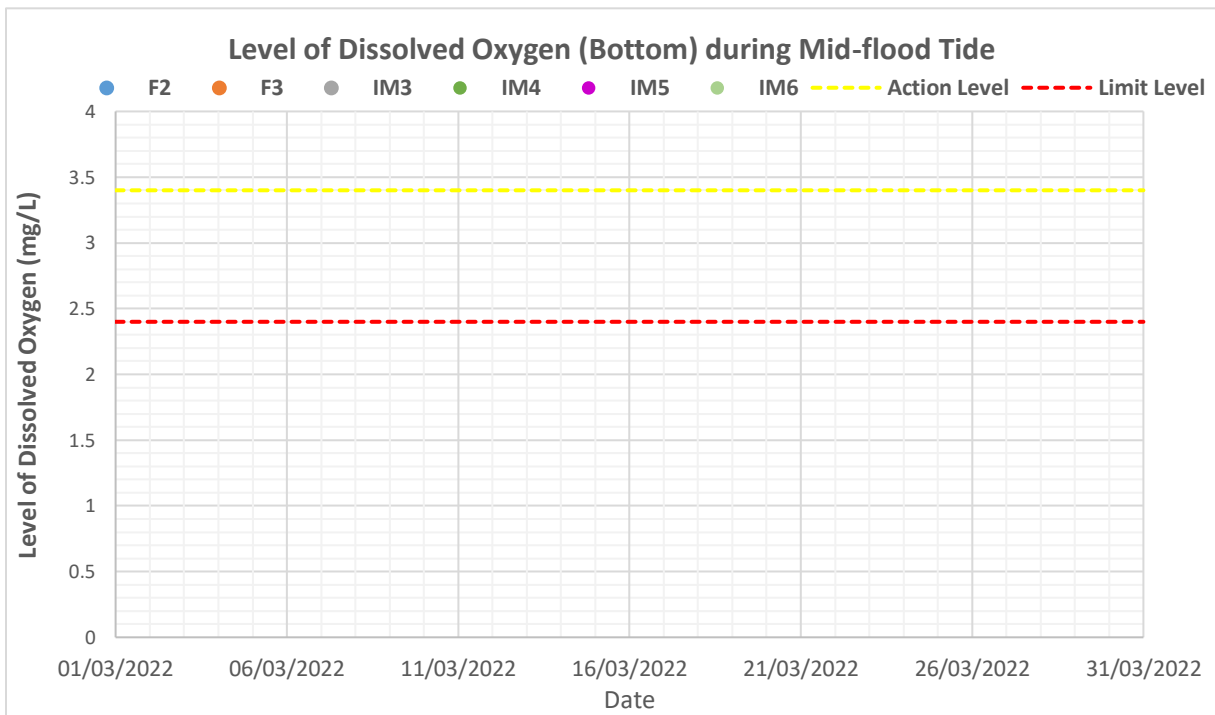


Figure G2g: Levels of Bottom Dissolved Oxygen (mg/L) at control station (F2, F3) and impact stations (IM3-IM6) under Group 2 during mid-flood tides in March 2022.

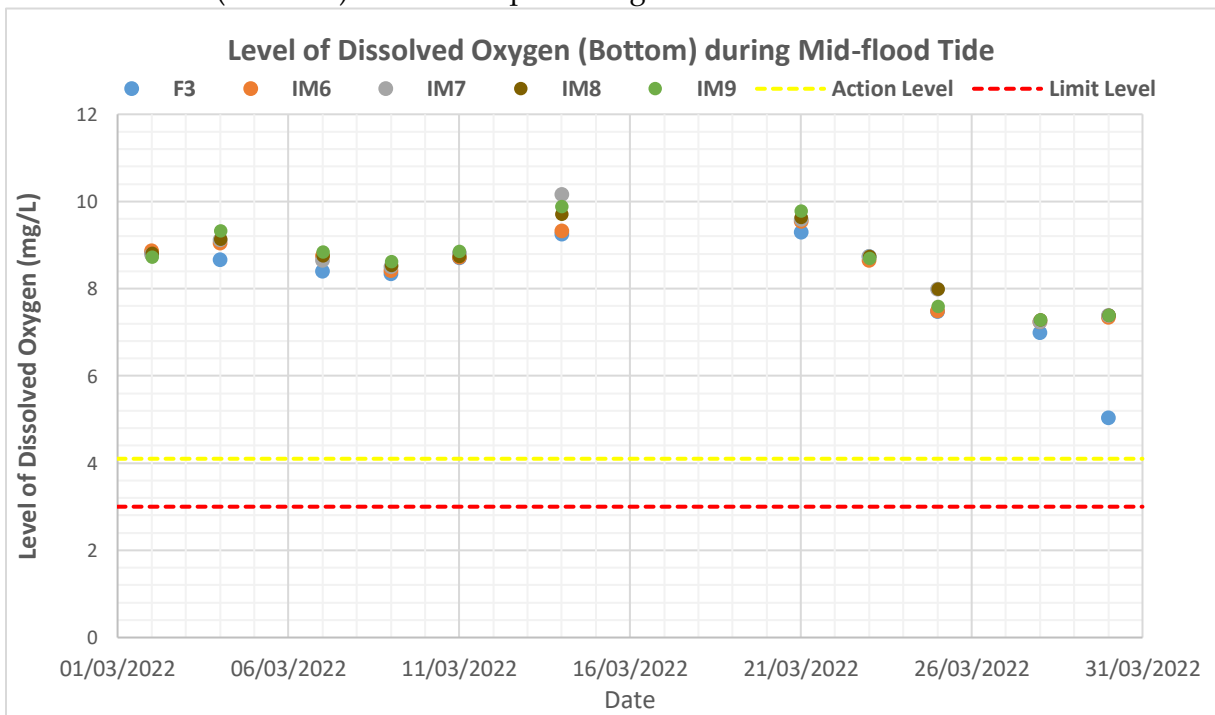


Figure G2h: Levels of Bottom Dissolved Oxygen (mg/L) at control station (F3) and impact stations (IM6-IM9) under Group 3 during mid-flood tides in March 2022.

Source: P:\Projects\0505354 CLP Power Hong Kong Limited FSRU Pre-con EM&A.RC\07 Data\08 Impact WQ

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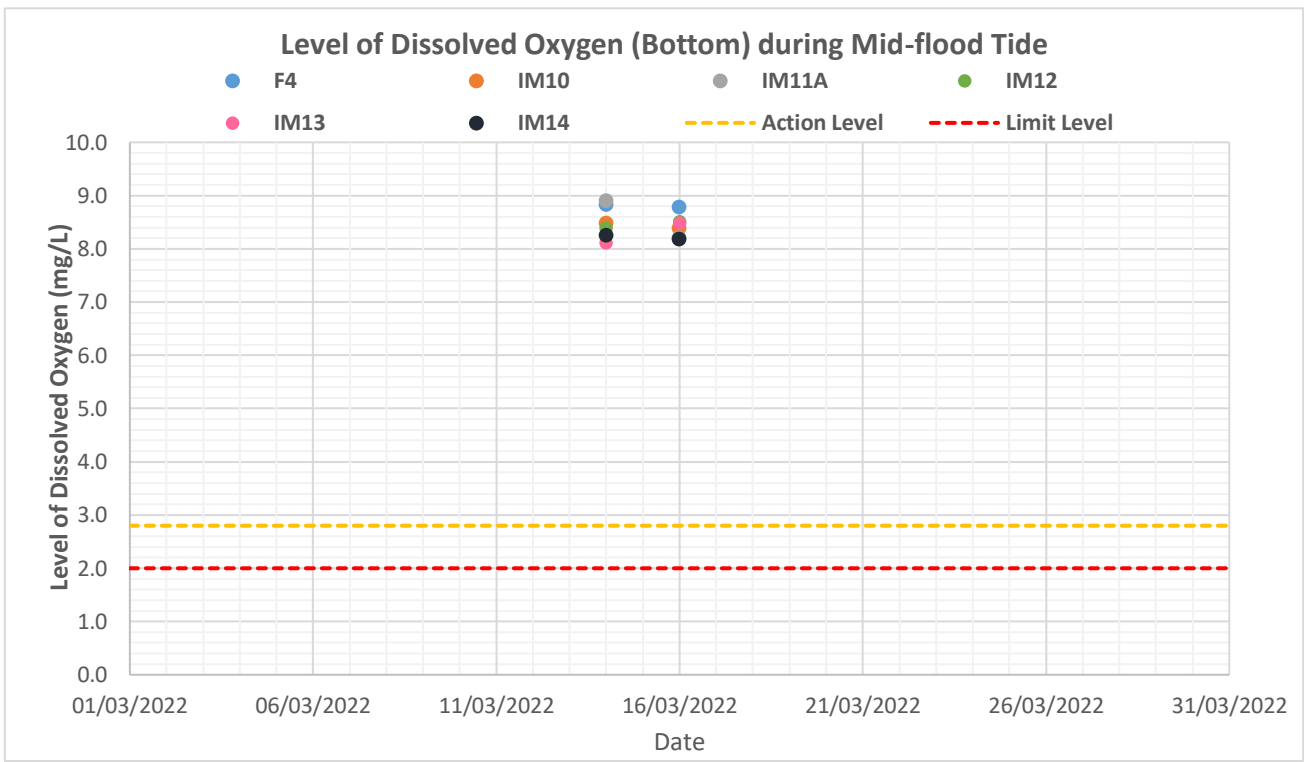


Figure G2i: Levels of Bottom Dissolved Oxygen (mg/L) at control station (F4) and impact stations (IM10-IM14) under Group 4 during mid-flood tides in March 2022.

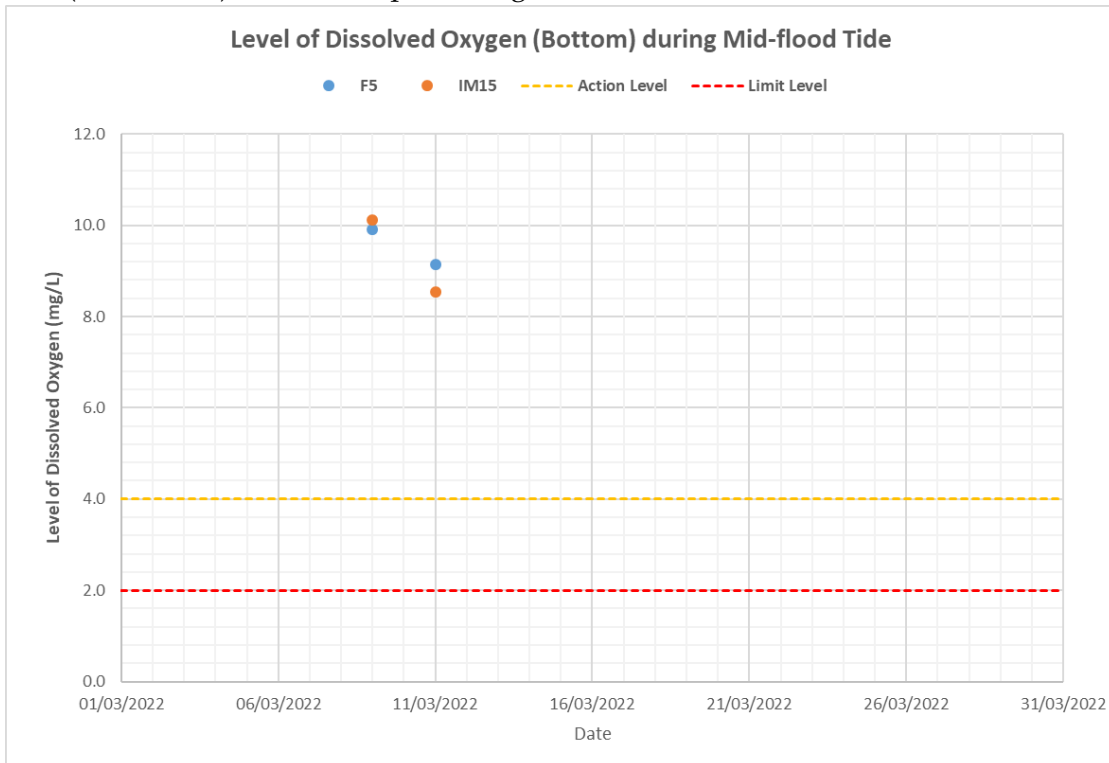


Figure G2j: Levels Bottom Dissolved Oxygen (mg/L) at control station (F5) and impact stations (IM15) under Group 5 during mid-flood tides in March 2022.

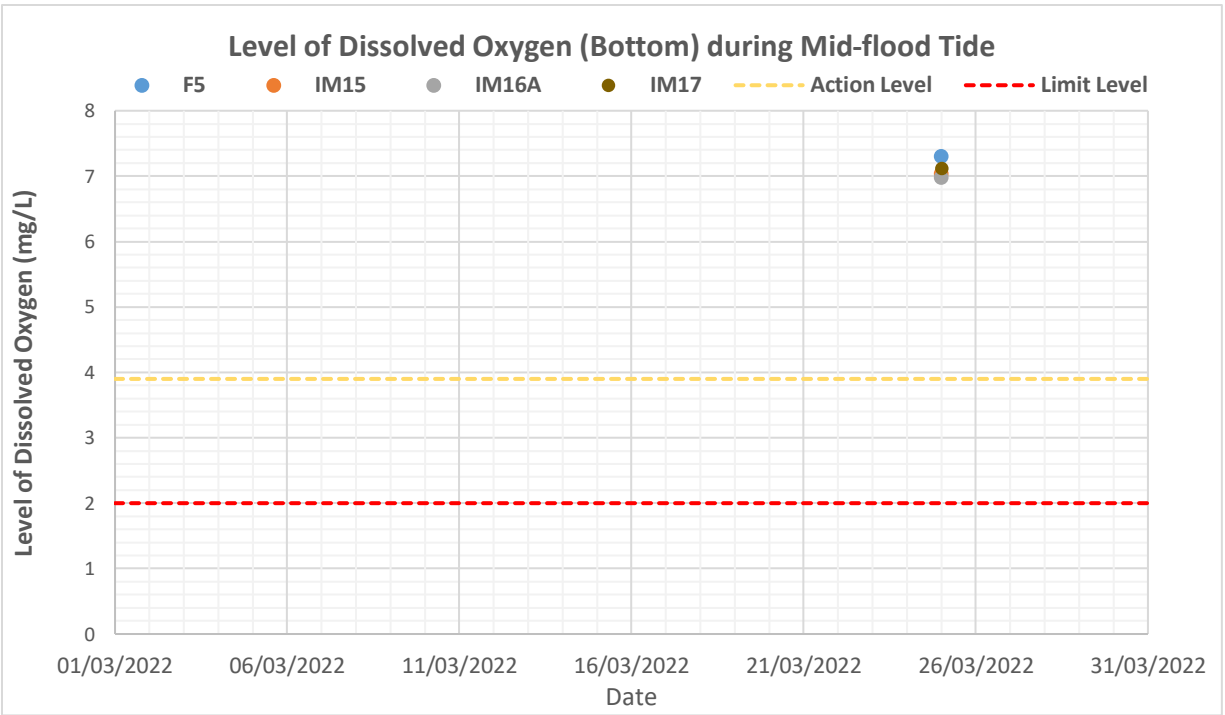


Figure G2k: Levels of Bottom Dissolved Oxygen (mg/L) at control station (F5) and impact stations (IM15-IM17) under Group 6 during mid-flood tides in March 2022.

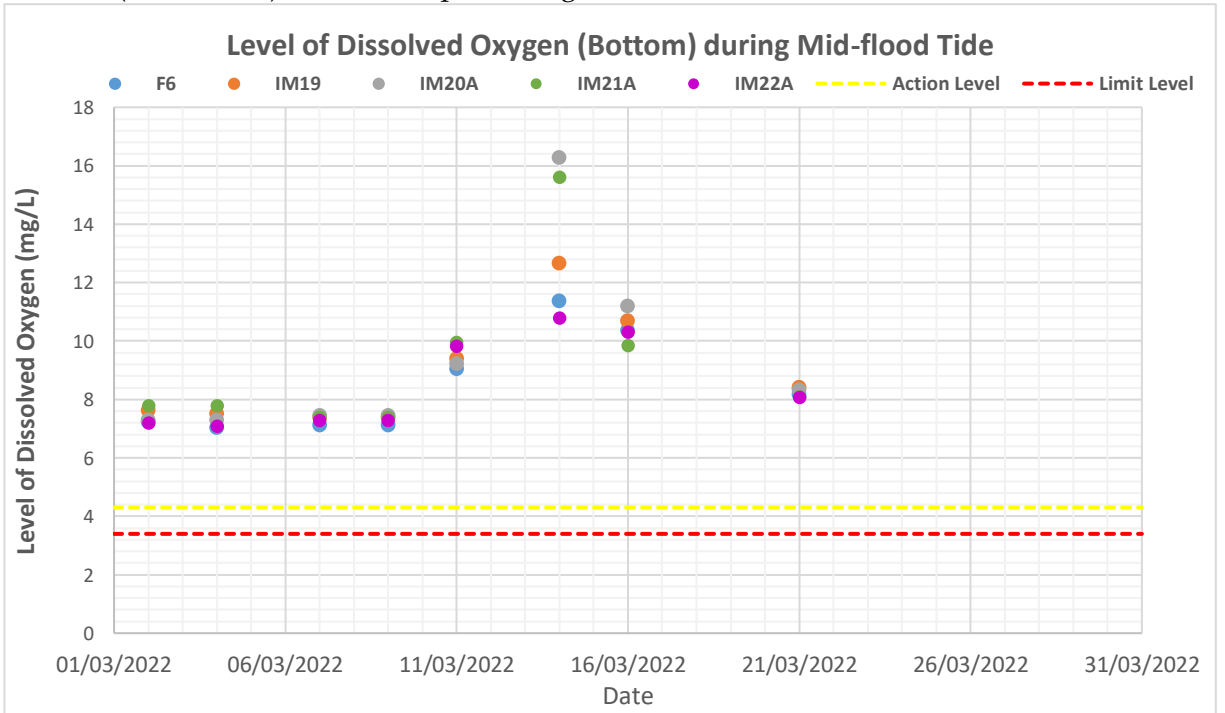


Figure G2l: Levels of Bottom Dissolved Oxygen (mg/L) at control station (F6) and impact stations (IM19-IM22A) under Group 8 during mid-flood tides in March 2022.

Source: P:\Projects\0505354 CLP Power Hong Kong Limited FSRU Pre-con EM&A.RC\07 Data\08 Impact WQ

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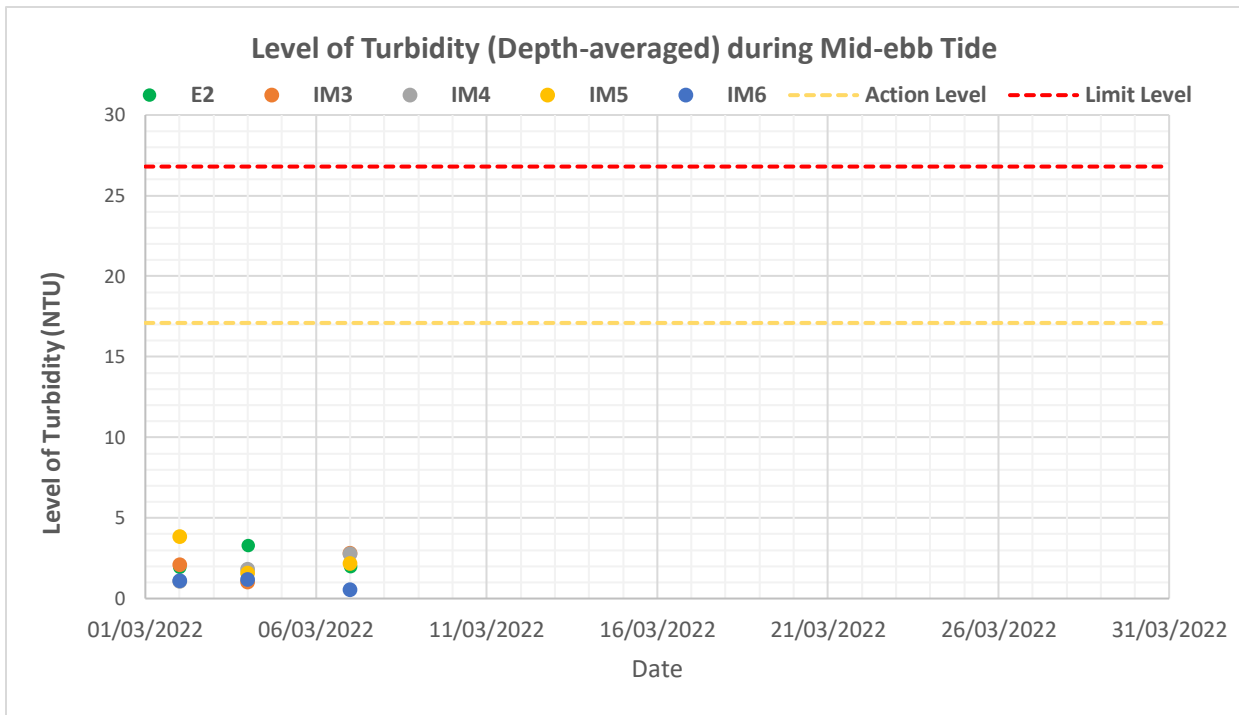


Figure G3a: Levels of Depth-averaged Turbidity (NTU) at control station (E2) and impact stations (IM3-IM6) under Group 2 during mid-ebb tides in March 2022.

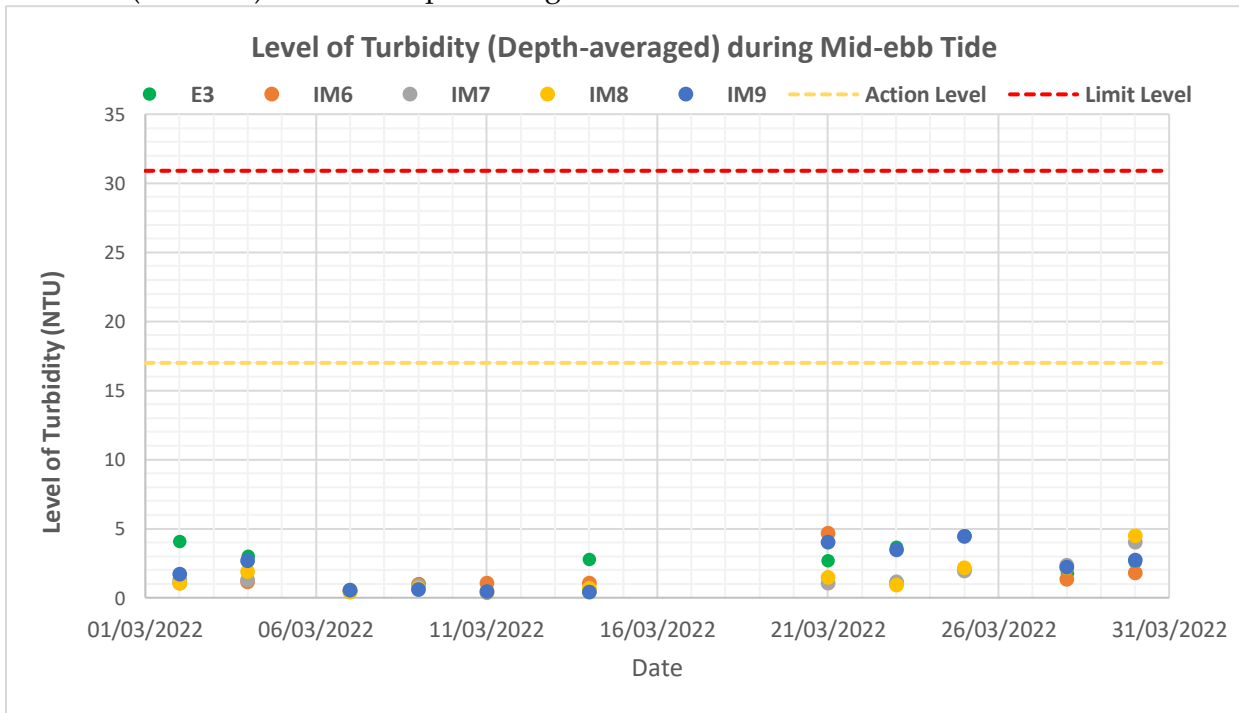


Figure G3b: Levels of Depth-averaged Turbidity (NTU) at control station (E3) and impact stations (IM6-IM9) under Group 3 during mid-ebb tides in March 2022.

Source: P:\Projects\0505354 CLP Power Hong Kong Limited FSRU Pre-con EM&A.RC\07 Data\08 Impact WQ

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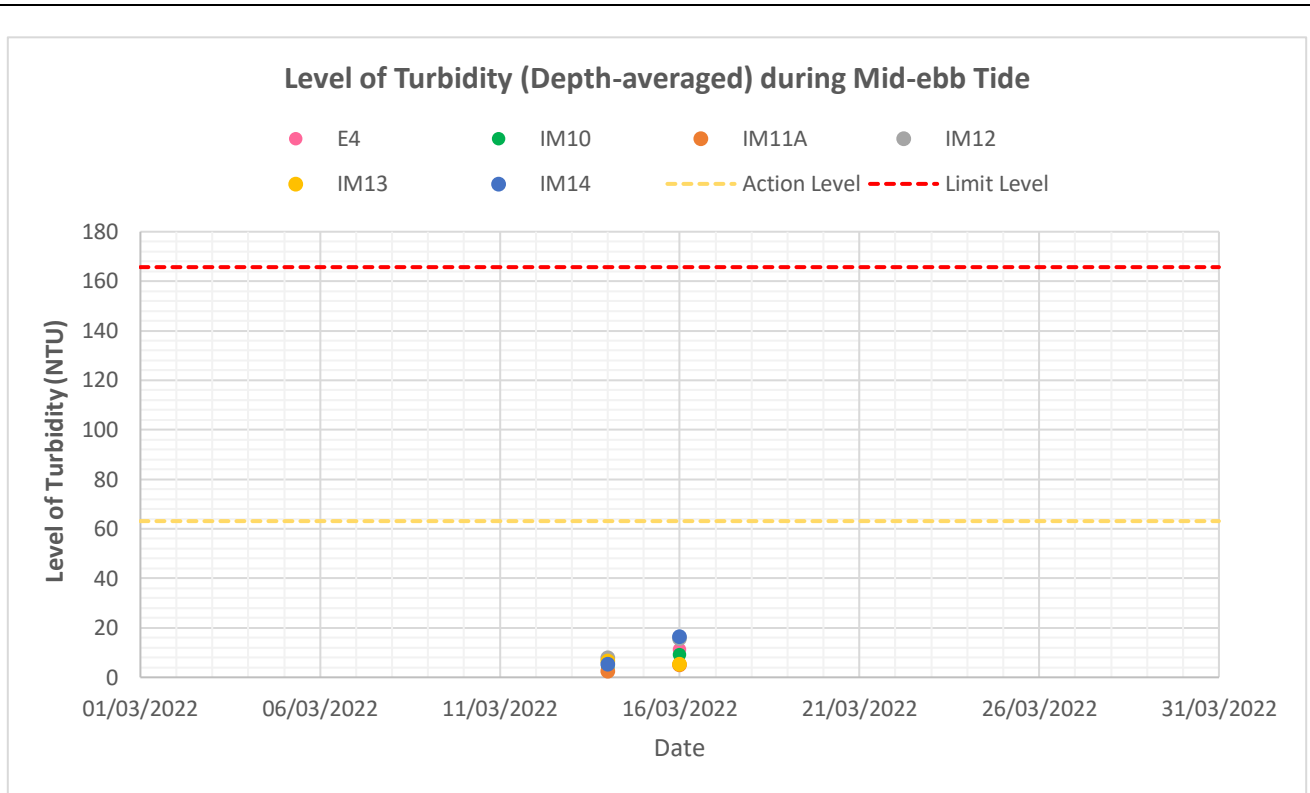


Figure G3c: Levels of Depth-averaged Turbidity (NTU) at control station (E4) and impact stations (IM10-IM14) under Group 4 during mid-ebb tides in March 2022.

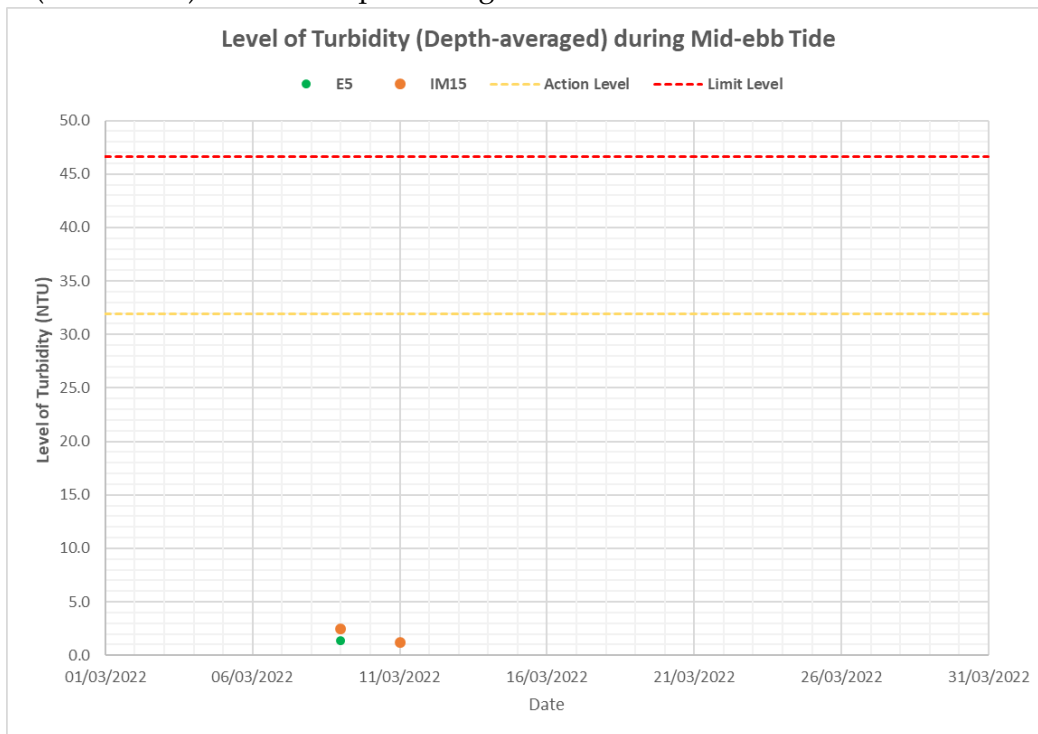


Figure G3d: Levels of Depth-averaged Turbidity (NTU) at control station (E5) and impact stations (IM15) under Group 5 during mid-ebb tides in March 2022.

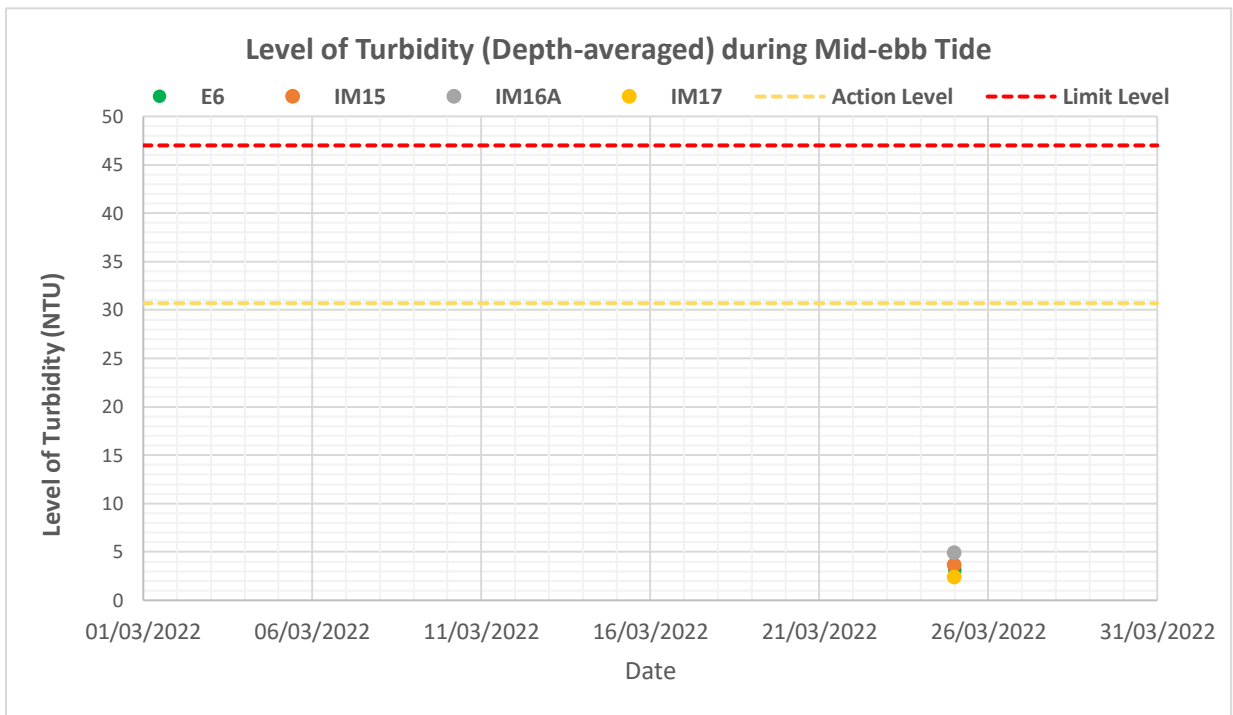


Figure G3e: Levels of Depth-averaged Turbidity (NTU) at control station (E6) and impact stations (IM15-IM17) under Group 6 during mid-ebb tides in March 2022

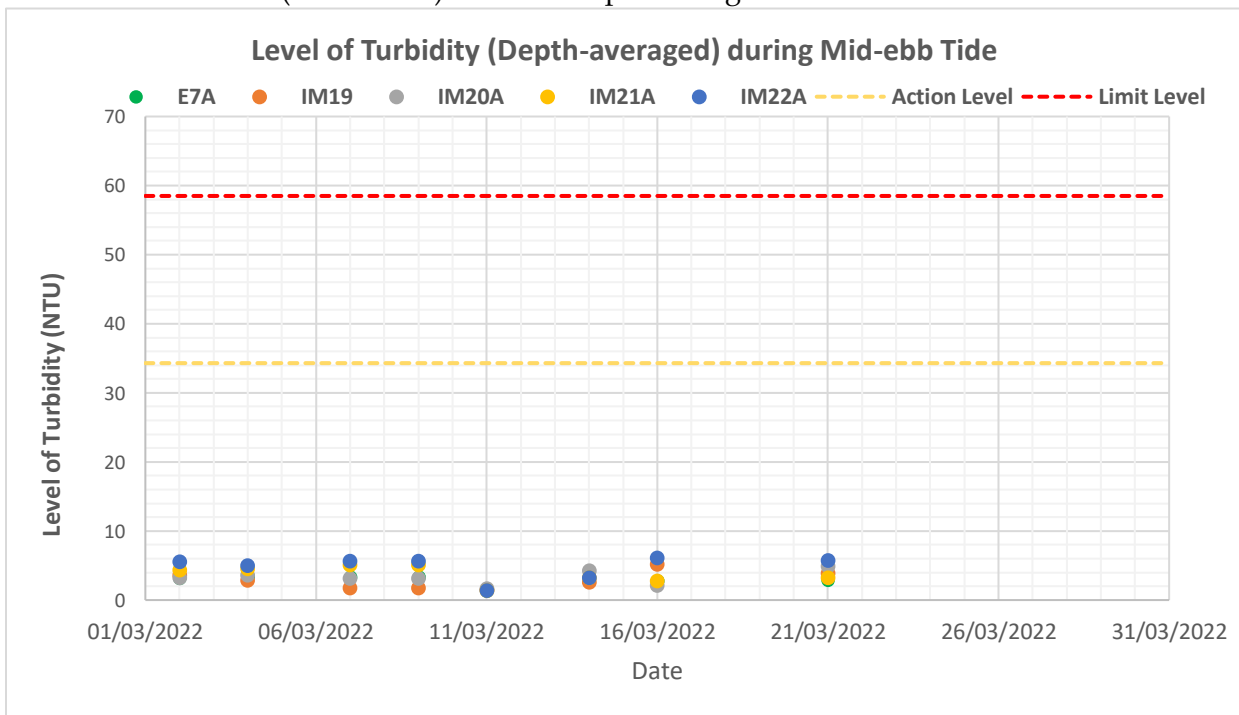


Figure G3f: Levels of Depth-averaged Turbidity (NTU) at control station (E7a) and impact stations (IM16-IM22A) under Group 8 during mid-ebb tides in March 2022

Source: P:\Projects\0505354 CLP Power Hong Kong Limited FSRU Pre-con EM&A.RC\07 Data\08 Impact WQ

Date: 13/4/22

**Environmental  
Resources  
Management**



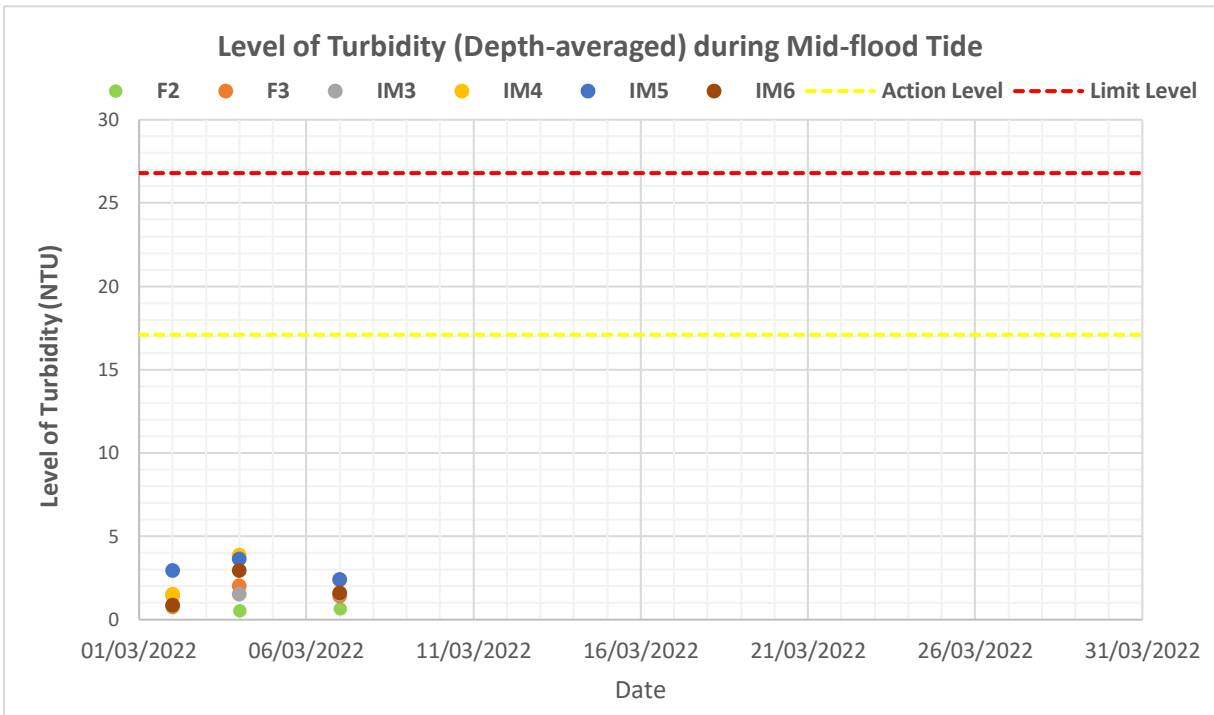


Figure G3g: Levels of Depth-averaged Turbidity (NTU) at control station (F2, F3) and impact stations (IM3-IM6) under Group 2 during mid-flood tides in March 2022.

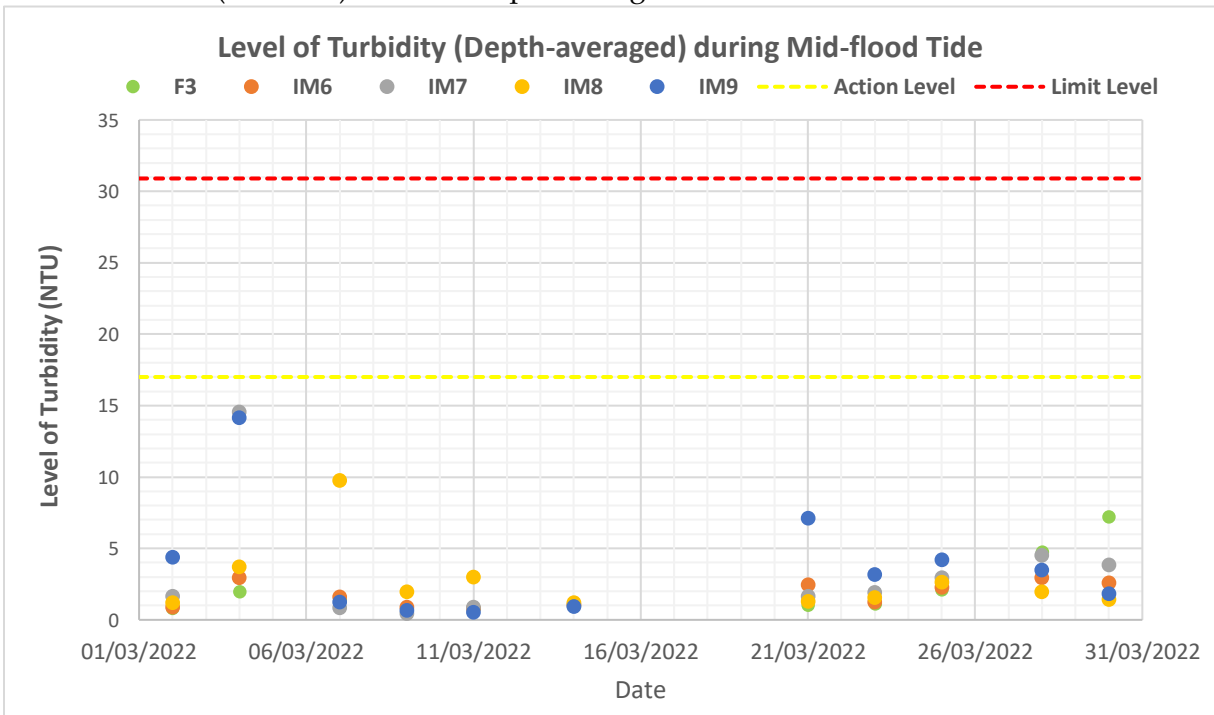


Figure G3h: Levels of Depth-averaged Turbidity (NTU) at control station (F3) and impact stations (IM6-IM9) under Group 3 during mid-flood tides in March 2022.

Source: P:\Projects\0505354 CLP Power Hong Kong Limited FSRU Pre-con EM&A.RC\07 Data\08 Impact WQ

Date: 13/4/22

**Environmental  
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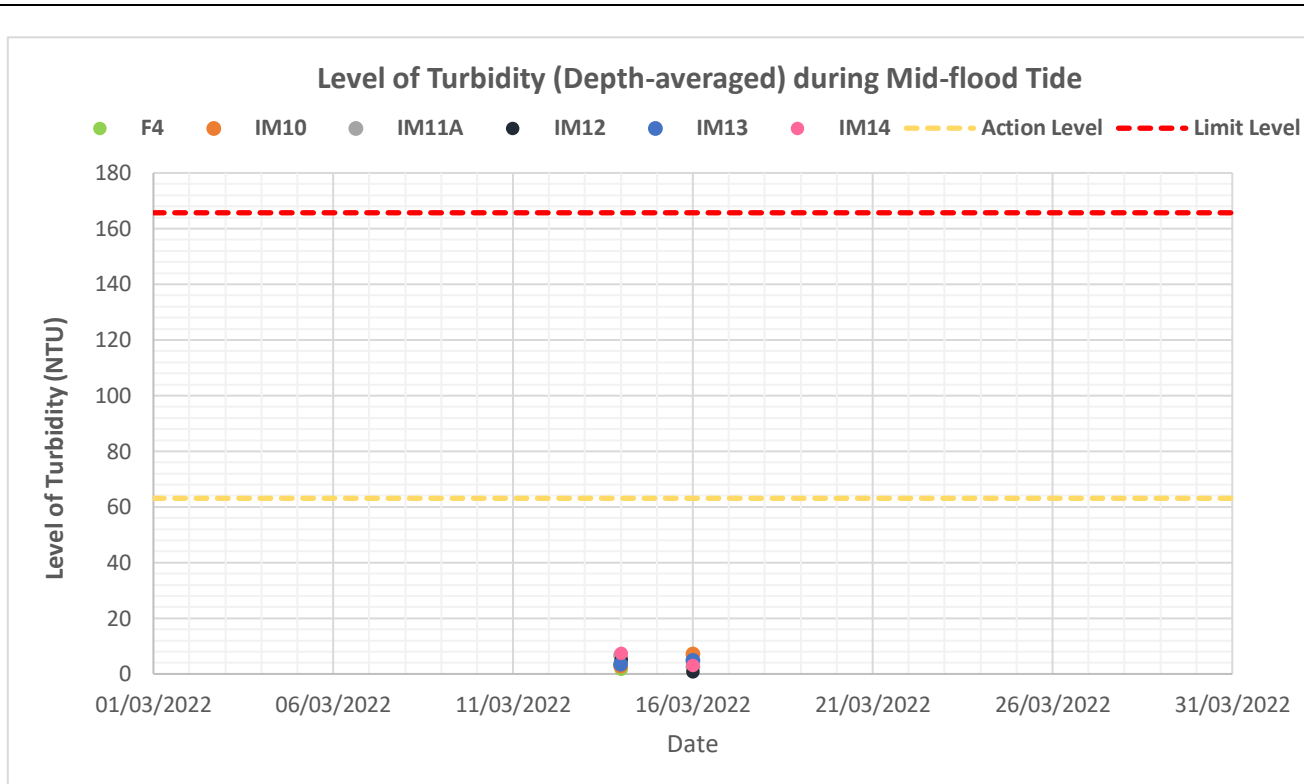


Figure G3i: Levels of Depth-averaged Turbidity (NTU) at control station (F4) and impact stations (IM10-IM14) under Group 4 during mid-flood tides in March 2022.

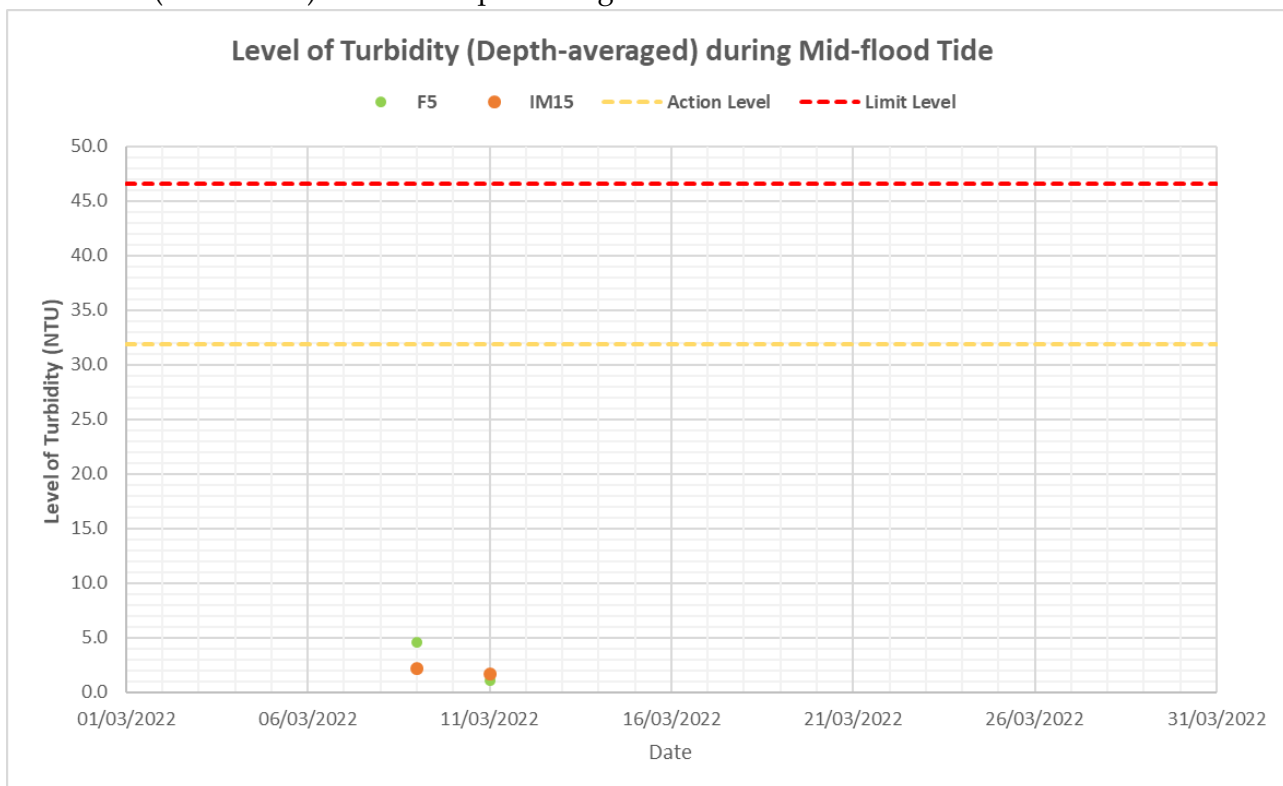


Figure G3j: Levels Depth-averaged Turbidity (NTU) at control station (F5) and impact stations (IM15) under Group 5 during mid-flood tides in March 2022.

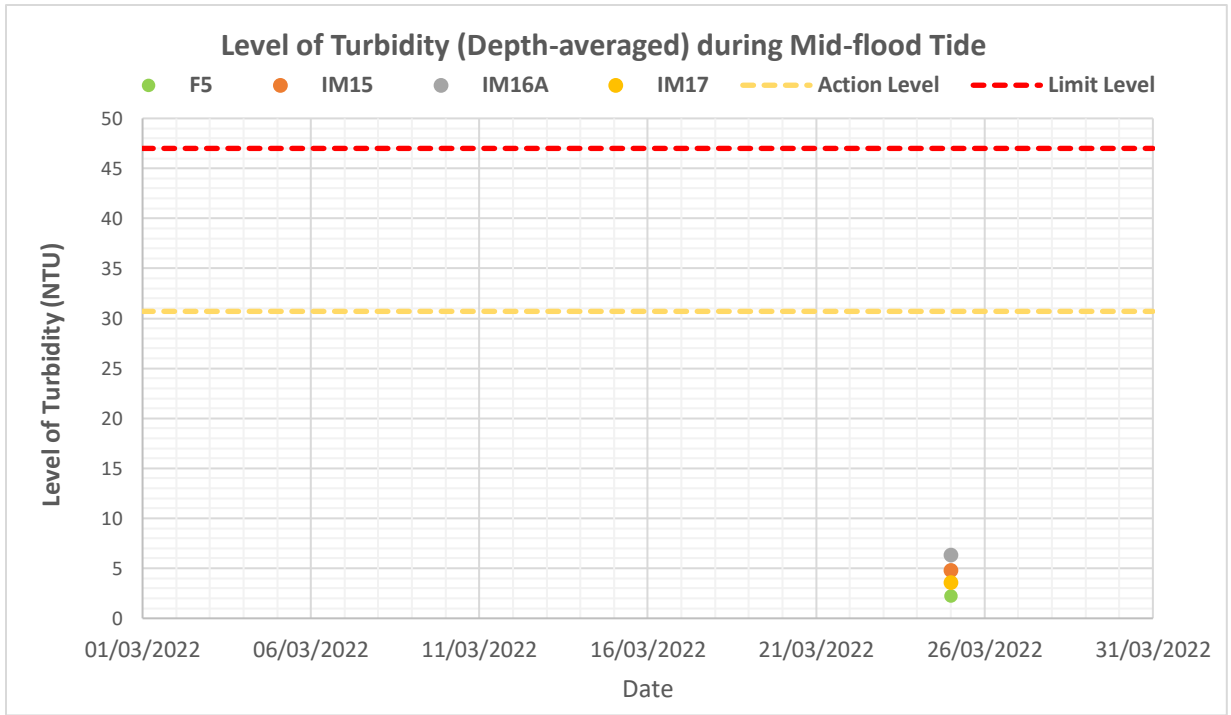


Figure G3k: Levels of Depth-averaged Turbidity (NTU) at control station (F5) and impact stations (IM15-IM17) under Group 6 during mid-flood tides in March 2022.

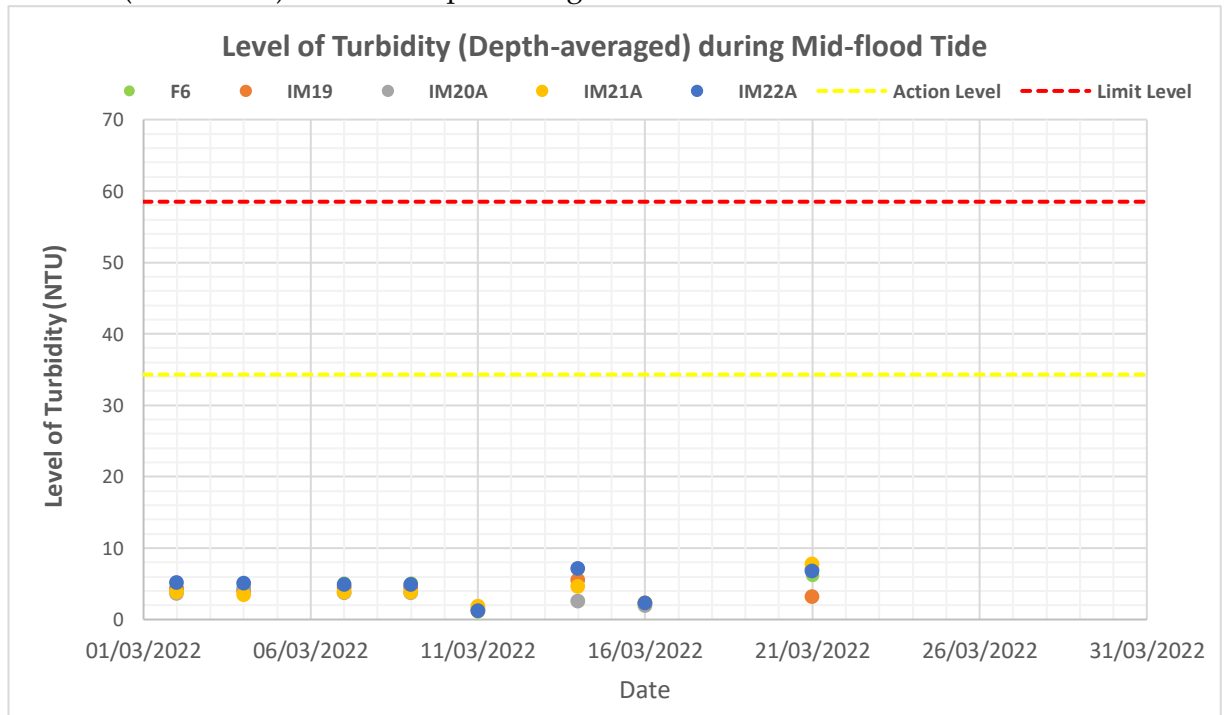


Figure G3l: Levels of Depth-averaged Turbidity (NTU) at control station (F6) and impact stations (IM19-IM22A) under Group 8 during mid-flood tides in March 2022.

Source: P:\Projects\0505354 CLP Power Hong Kong Limited FSRU Pre-con EM&A.RC\07 Data\08 Impact WQ

Date: 13/4/22

**Environmental  
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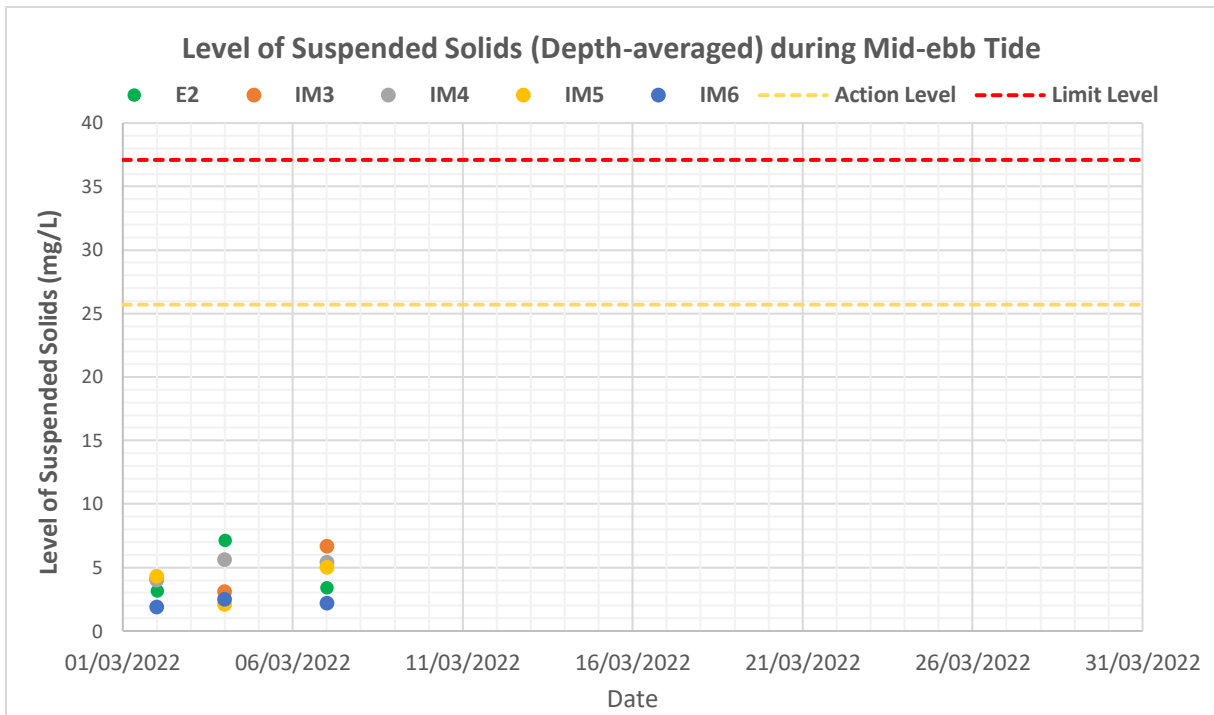


Figure G4a: Levels of Depth-averaged Suspended Solids (mg/L) at control station (E2) and impact stations (IM3-IM6) under Group 2 during mid-ebb tides in March 2022.

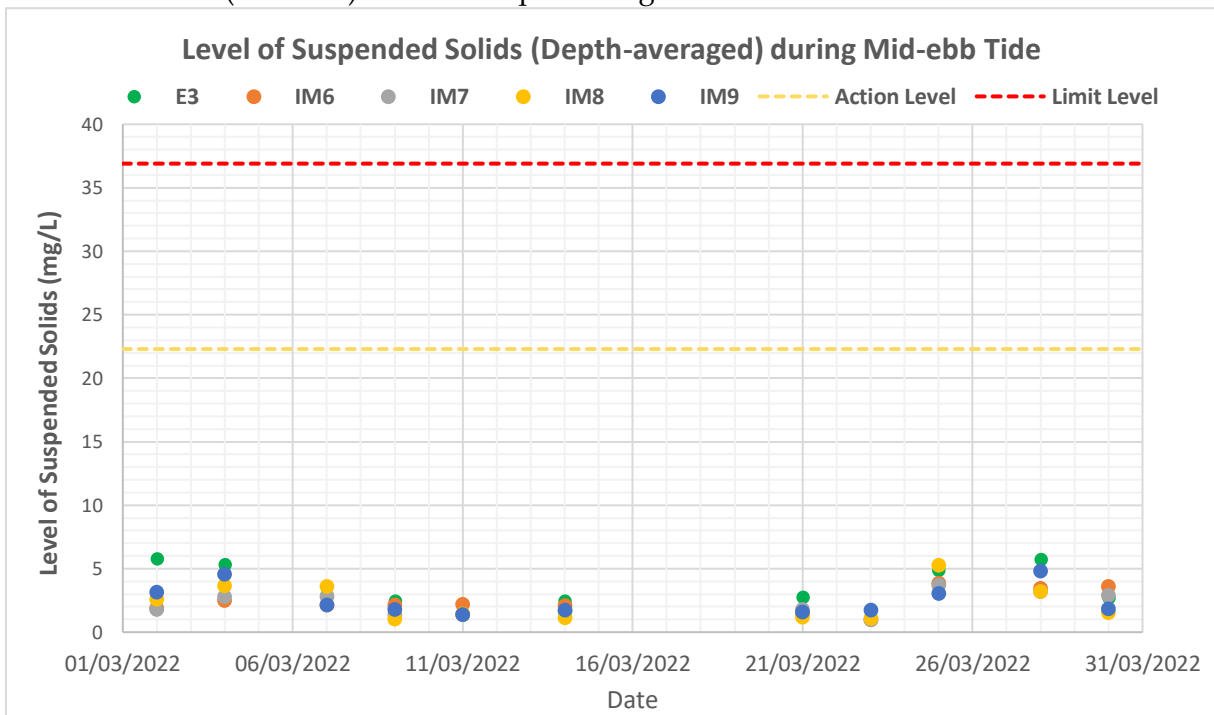


Figure G4b: Levels of Depth-averaged Suspended Solids (mg/L) at control station (E3) and impact stations (IM6-IM9) under Group 3 during mid-ebb tides in March 2022.

Source: P:\Projects\0505354 CLP Power Hong Kong Limited FSRU Pre-con EM&A.RC\07 Data\08 Impact WQ

Date: 13/4/22

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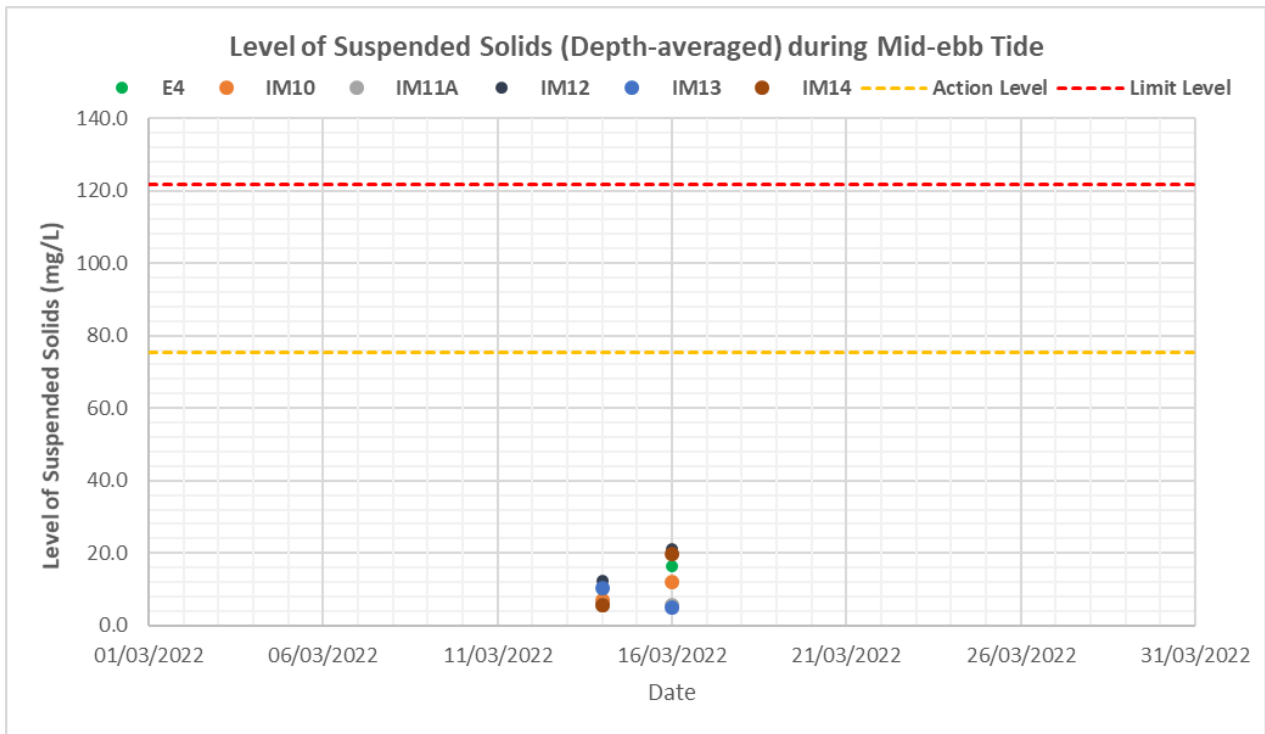


Figure G4c: Levels of Depth-averaged Suspended Solids (mg/L) at control station (E4) and impact stations (IM10-IM14) under Group 4 during mid-ebb tides in March 2022.

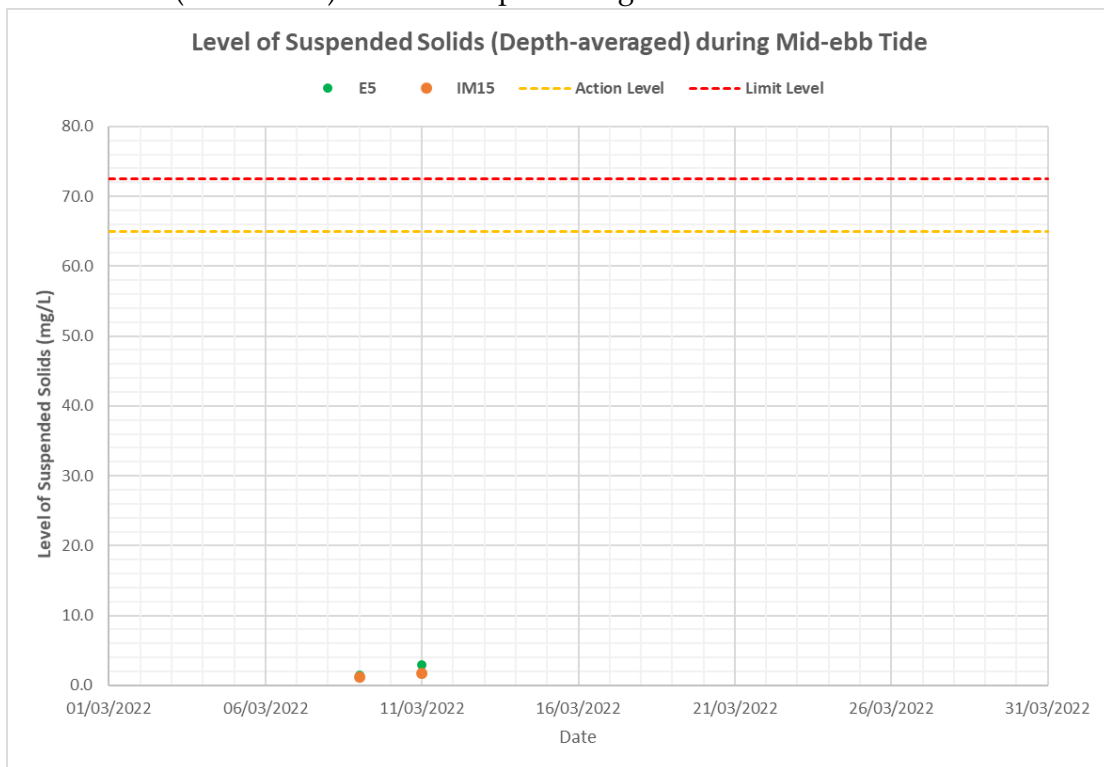


Figure G4d: Levels of Depth-averaged Suspended Solids (mg/L) at control station (E5) and impact stations (IM15) under Group 5 during mid-ebb tides in March 2022.

Source: P:\Projects\0505354 CLP Power Hong Kong Limited FSRU Pre-con EM&A.RC\07 Data\08 Impact WQ

Date: 13/4/22

**Environmental  
Resources  
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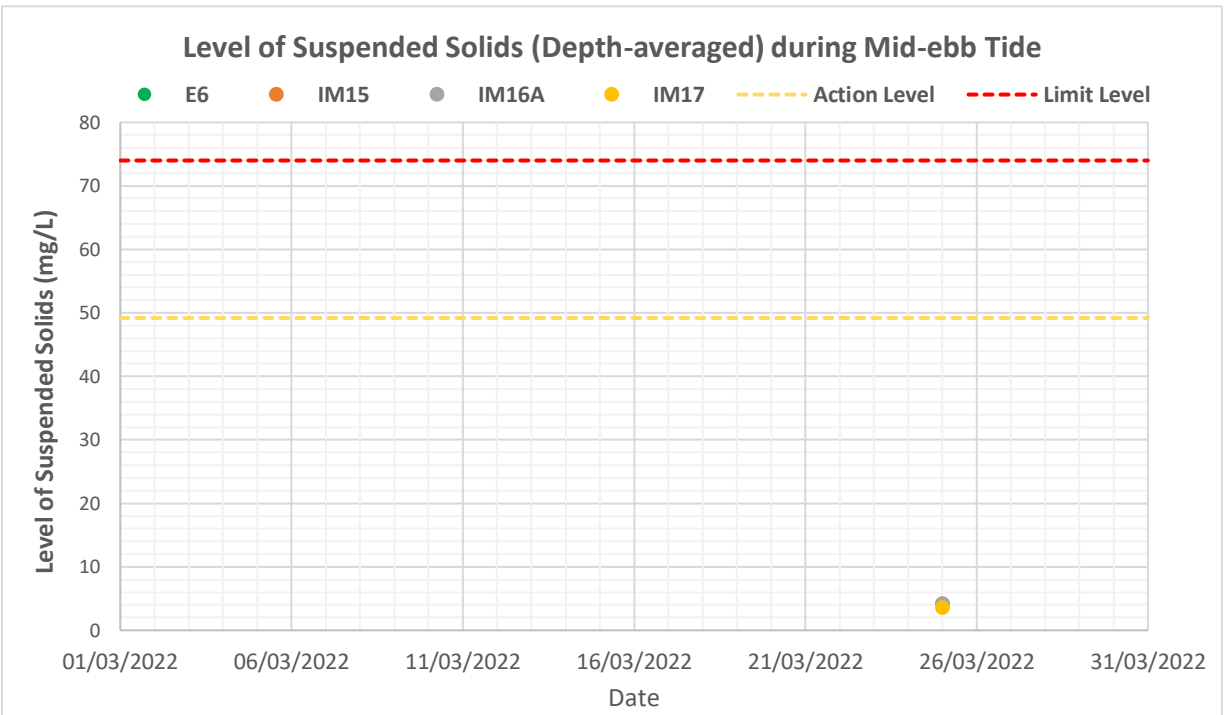


Figure G4e: Levels of Depth-averaged Suspended Solids (mg/L) at control station (E6) and impact stations (IM15-IM17) under Group 6 during mid-ebb tides in March 2022

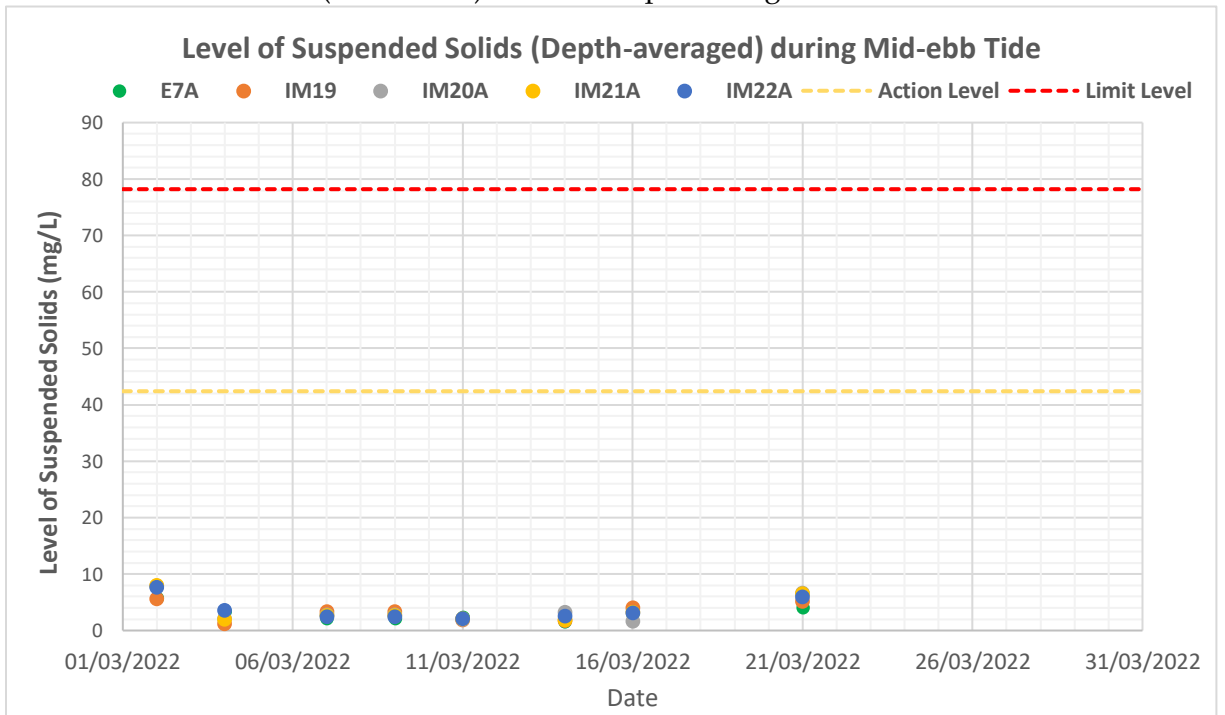


Figure G4f: Levels of Depth-averaged Suspended Solids (mg/L) at control station (E7a) and impact stations (IM16-IM22A) under Group 8 during mid-ebb tides in March 2022

Source: P:\Projects\0505354 CLP Power Hong Kong Limited FSRU Pre-con EM&A.RC\07 Data\08 Impact WQ

Date: 13/4/22

**Environmental  
Resources  
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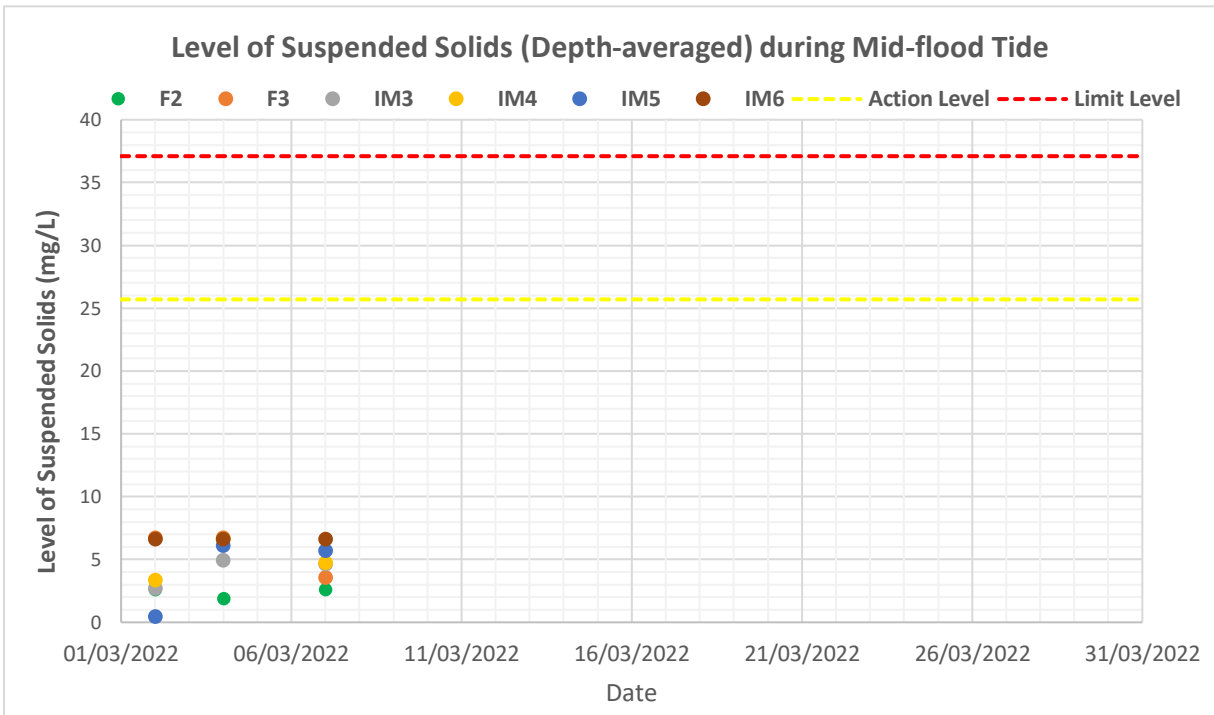


Figure G4g: Levels of Depth-averaged Suspended Solids (mg/L) at control station (F2, F3) and impact stations (IM3-IM6) under Group 2 during mid-flood tides in March 2022.

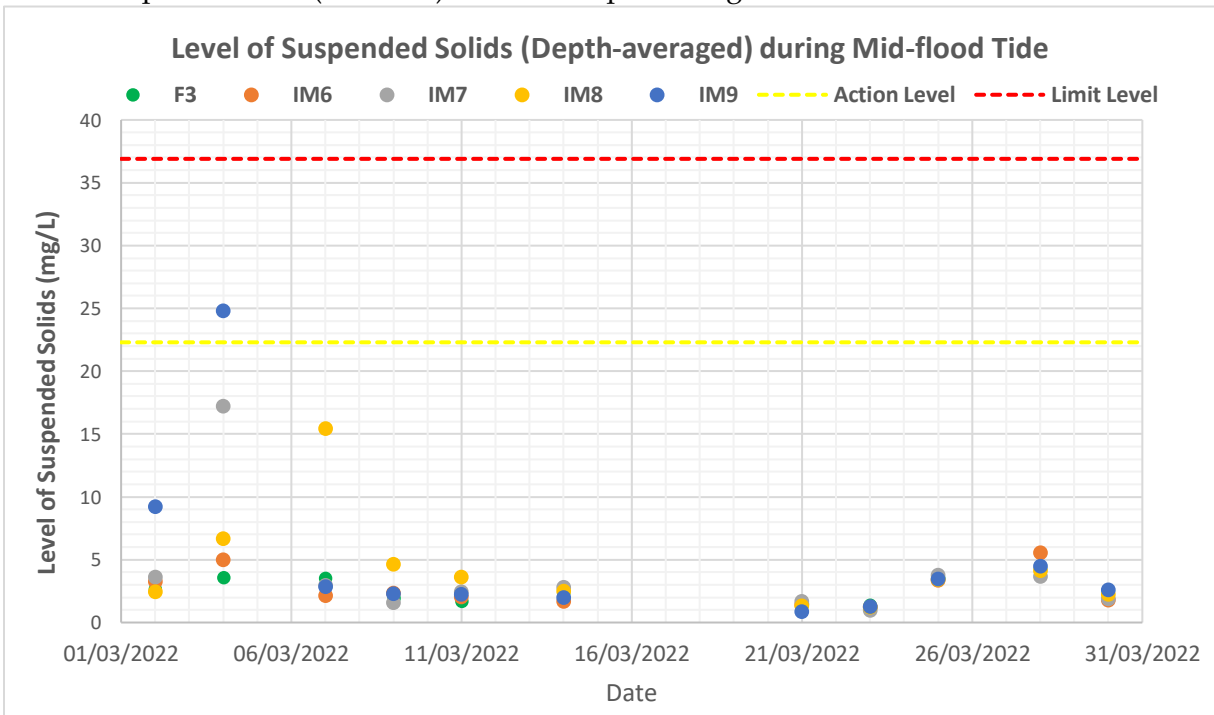


Figure G4h: Levels of Depth-averaged Suspended Solids (mg/L) at control station (F3) and impact stations (IM6-IM9) under Group 3 during mid-flood tides in March 2022.

Source: P:\Projects\0505354 CLP Power Hong Kong Limited FSRU Pre-con EM&A.RC\07 Data\08 Impact WQ

Date: 13/4/22

**Environmental  
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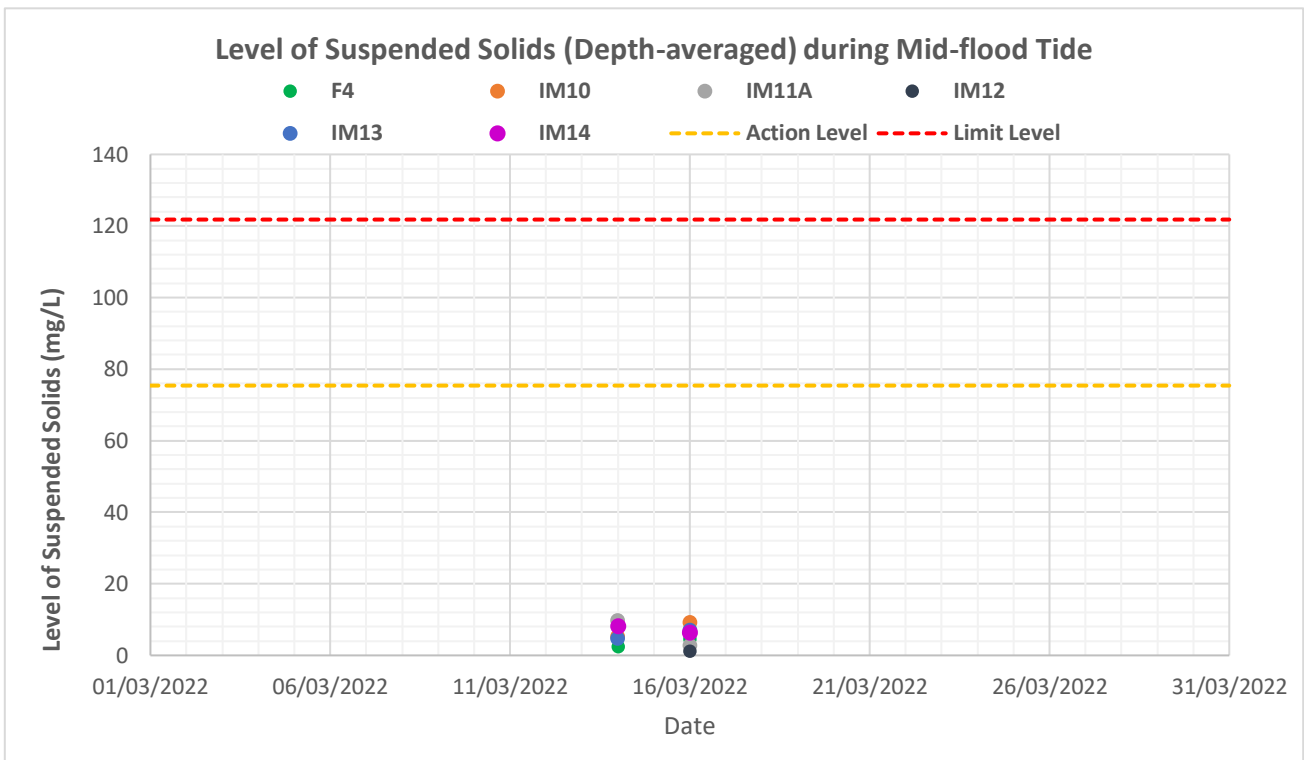


Figure G4i: Levels of Depth-averaged Suspended Solids (mg/L) at control station (F4) and impact stations (IM10-IM14) under Group 4 during mid-flood tides in March 2022.

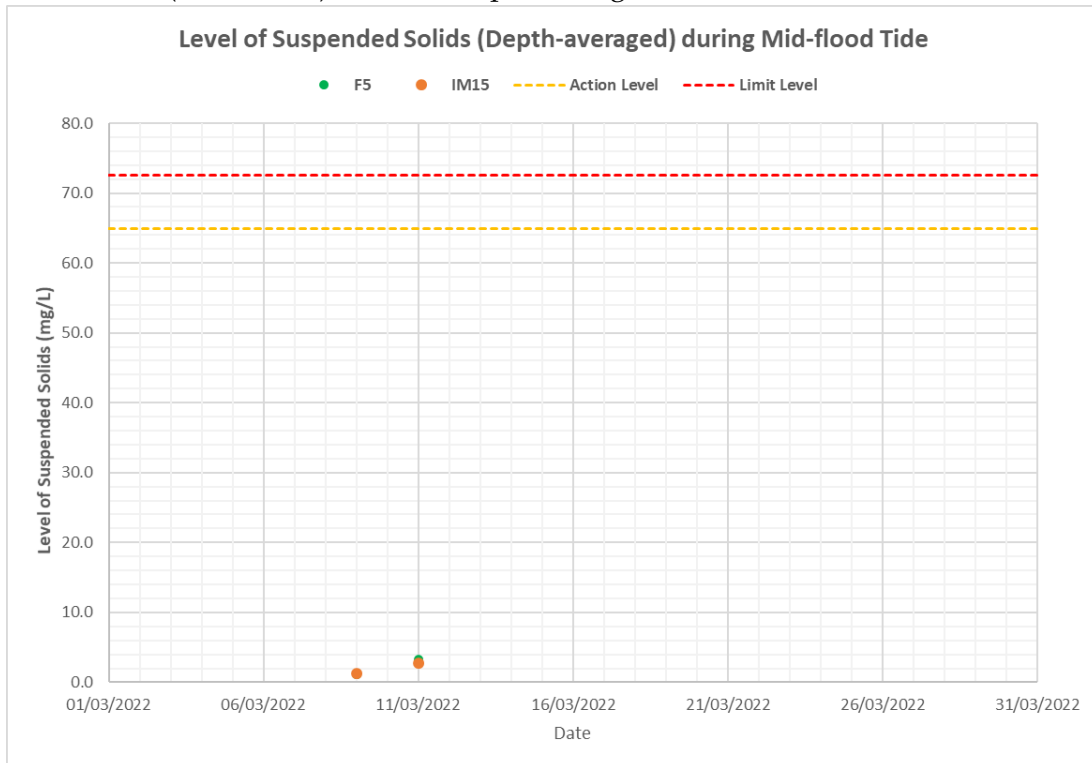


Figure G4j: Levels Depth-averaged Suspended Solids (mg/L) at control station (F5) and impact stations (IM15) under Group 5 during mid-flood tides in March 2022.

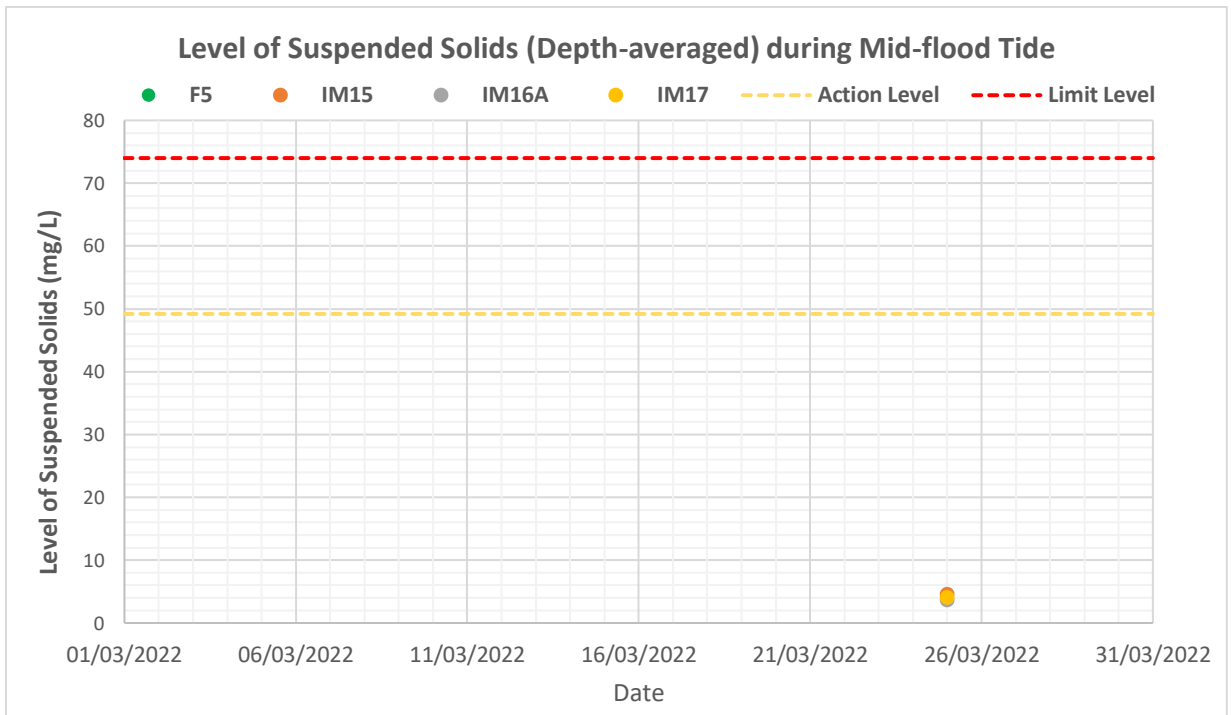


Figure G4k: Levels of Depth-averaged Suspended Solids (mg/L) at control station (F5) and impact stations (IM15-IM17) under Group 6 during mid-flood tides in March 2022.

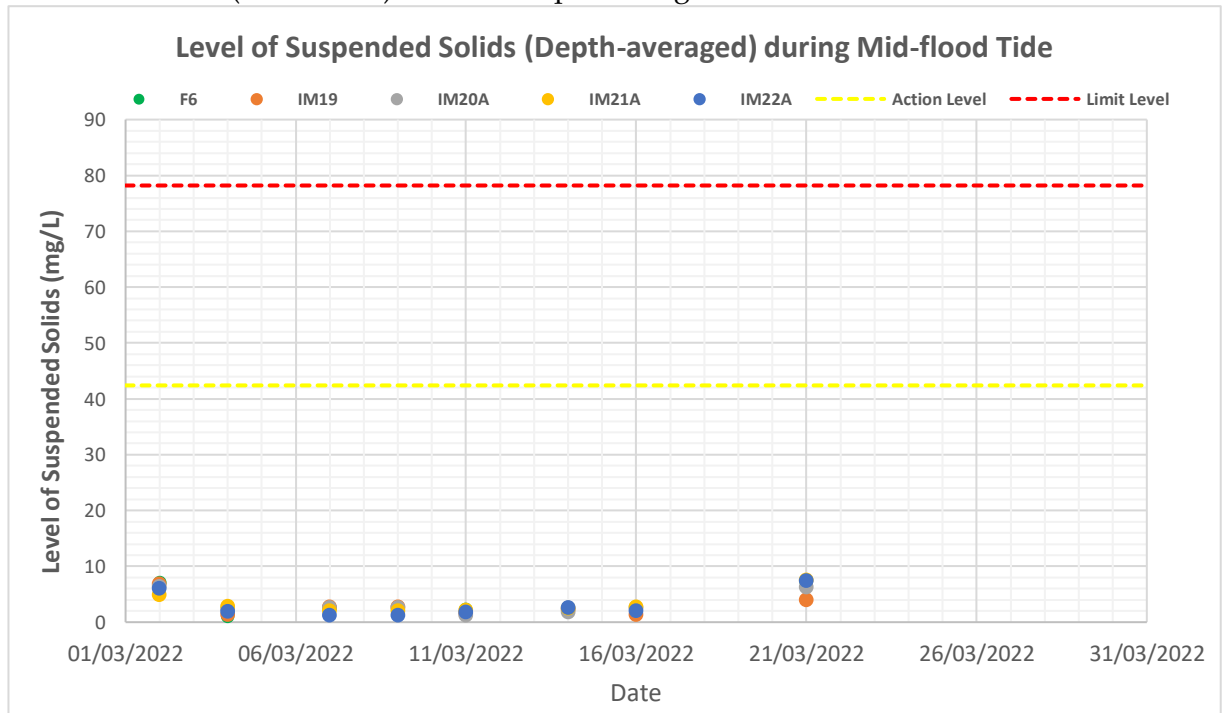


Figure G4l: Levels of Depth-averaged Suspended Solids (mg/L) at control station (F6) and impact stations (IM19-IM22A) under Group 8 during mid-flood tides in March 2022.

Source: P:\Projects\0505354 CLP Power Hong Kong Limited FSRU Pre-con EM&A.RC\07 Data\08 Impact WQ

Date: 13/4/22

**Environmental  
Resources  
Management**



## **ANNEX H**

### **CALIBRATION CERTIFICATES FOR MARINE WATER QUALITY MONITORING EQUIPMENT**



## REPORT OF EQUIPMENT PERFORMANCE CHECK/CALIBRATION

CONTACT:	SAMUEL LAI	WORK ORDER:	HK2201956
CLIENT:	EGS (ASIA) LTD		
ADDRESS:	15/F., NORTH POINT INDUSTRIAL BUILDING, 499 KING'S ROAD, NORTH POINT, HONG KONG	SUB-BATCH:	0
		LABORATORY:	HONG KONG
		DATE RECEIVED:	14-Jan-2022
		DATE OF ISSUE:	17-Jan-2022

### SPECIFIC COMMENTS

Equipment information (Brand name, Model No., Serial No. and Equipment No.) is provided by client. The performance of the equipment stated in this report is checked with independent reference material and results compared against a calibrated secondary source. The "Tolerance Limit" quoted is the acceptance criteria applicable for similar equipment used by the laboratory or quoted from relevant international standards. The validity of equipment/ meter performance only applies to the result(s) stated in the report.

Equipment Type:	Multifunctional Meter
Service Nature:	Performance Check
Scope:	Dissolved Oxygen, pH Value, Turbidity, Salinity and Temperature
Brand Name/ Model No.:	[YSI]/ [6920V2-M]
Serial No./ Equipment No.:	[16L100580]/ [MPP57]
Date of Calibration:	14-January-2022

### GENERAL COMMENTS

This is the Final Report and supersedes any previous report(s) with this reference.

Ms. Lin Wai Yu, Iris  
Assistant Manager - Inorganics

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# REPORT OF EQUIPMENT PERFORMANCE CHECK/CALIBRATION



WORK ORDER: HK2201956  
 SUB-BATCH: 0  
 DATE OF ISSUE: 17-Jan-2022  
 CLIENT: EGS (ASIA) LTD

Equipment Type: Multifunctional Meter  
 Brand Name/ Model No.: [YSI]/ [6920V2-M]  
 Serial No./ Equipment No.: [16L100580]/ [MPP57]  
 Date of Calibration: 14-January-2022

PARAMETERS:

Dissolved Oxygen Method Ref: APHA (21st edition), 4500O: G

Expected Reading (mg/L)	Displayed Reading (mg/L)	Tolerance (mg/L)
2.29	2.24	-0.05
5.99	5.98	-0.01
7.35	7.26	-0.09
Tolerance Limit (mg/L)		±0.20

pH Value Method Ref: APHA (21st edition), 4500H: B

Expected Reading (pH unit)	Displayed Reading (pH unit)	Tolerance (pH unit)
4.0	3.95	-0.05
7.0	7.10	+0.10
10.0	9.91	-0.09
Tolerance Limit (pH unit)		±0.20

Remark: "Displayed Reading" presents the figures shown on item under calibration / checking regardless of equipment precision or significant figures.

Ms. Lin Wai Yu, Iris  
 Assistant Manager - Inorganic

# REPORT OF EQUIPMENT PERFORMANCE CHECK/CALIBRATION



**WORK ORDER:** HK2201956  
**SUB-BATCH:** 0  
**DATE OF ISSUE:** 17-Jan-2022  
**CLIENT:** EGS (ASIA) LTD

**Equipment Type:** Multifunctional Meter  
**Brand Name/ Model No.:** [YSI]/ [6920V2-M]  
**Serial No./ Equipment No.:** [16L100580]/ [MPP57]  
**Date of Calibration:** 14-January-2022

**PARAMETERS:**

Turbidity Method Ref: APHA (21st edition), 2130B

Expected Reading (NTU)	Displayed Reading (NTU)	Tolerance (%)
0	0.2	--
4	4.0	+0.0
40	39.9	-0.3
80	79.5	-0.6
	Tolerance Limit (%)	±10.0

Salinity Method Ref: APHA (21st edition), 2520B

Expected Reading (ppt)	Displayed Reading (ppt)	Tolerance (%)
0	0.00	--
10	10.33	+3.3
20	20.09	+0.4
30	31.10	+3.7
	Tolerance Limit (%)	±10.0

Remark: "Displayed Reading" presents the figures shown on item under calibration / checking regardless of equipment precision or significant figures.

Ms. Lin Wai Yu, Iris  
 Assistant Manager - Inorganic

# REPORT OF EQUIPMENT PERFORMANCE CHECK/CALIBRATION



WORK ORDER: HK2201956  
SUB-BATCH: 0  
DATE OF ISSUE: 17-Jan-2022  
CLIENT: EGS (ASIA) LTD

Equipment Type: Multifunctional Meter  
Brand Name/ Model No.: [YSI]/ [6920V2-M]  
Serial No./ Equipment No.: [16L100580]/ [MPP57]  
Date of Calibration: 14-January-2022

## PARAMETERS:

Temperature

Method Ref: Section 6 of International Accreditation New Zealand Technical Guide No. 3 Second edition March 2008: Working Thermometer Calibration Procedure.

Expected Reading (°C)	Displayed Reading (°C)	Tolerance (°C)
13.0	13.32	+0.3
20.5	21.72	+1.2
42.0	42.89	+0.9
	Tolerance Limit (°C)	±2.0

Remark: "Displayed Reading" presents the figures shown on item under calibration / checking regardless of equipment precision or significant figures.

A handwritten signature in blue ink, appearing to read 'Iris'.

Ms. Lin Wai Yu, Iris  
Assistant Manager - Inorganic





## REPORT OF EQUIPMENT PERFORMANCE CHECK/ CALIBRATION

Test Report No. : R-BB030068  
Date of Issue : 21 March 2022  
Page No. : 1 of 2

### PART A - CUSTOMER INFORMATION

Enovative Environmental Service Ltd.  
Flat 2207, Yu Fun House Yu Chui Court, Shatin  
New Territories (HK) Hong Kong  
Attn :

### PART B - SAMPLE INFORMATION

Name of Equipment : YSI ProDSS (Multi-Parameters)  
Manufacturer : YSI (a xylem brand)  
Serial Number : S/N: 16H104233  
Date of Received : 18 March 2022  
Date of Calibration : 18 March 2022  
Date of Next Calibration : 17 June 2022

### PART C - REFERENCE METHODS/ DOCUMENTS FOR THE CALIBRATION

Test Parameter	Reference Method
Turbidity	APHA 21e 2130B
Conductivity	APHA 21e 2510B
Dissolved oxygen	APHA 21e 4500 O
pH value	APHA 21e 4500 H+
Salinity	APHA 21e 2520B
Temperature	Section 6 of international Accreditation New Zealand Technical Guide no. 3 Second edition March 2008: Working Thermometer Calibration Procedure

### PART D - CALIBRATION RESULT

#### (1) Turbidity

EXPECTED READING (NTU)	DISPLAY READING (NTU)	TOLERANCE (%)	RESULT
0	0.05	--	Satisfactory
10	10.09	0.9	Satisfactory
20	19.68	-1.6	Satisfactory
100	104.79	4.79	Satisfactory
800	793.41	-0.82	Satisfactory

Tolerance of Turbidity should be less than  $\pm 10.0$  (%)

#### (2) Conductivity

EXPECTED READING (MS/CM AT 25°C)	DISPLAY READING	TOLERANCE (%)	RESULT
146.9	149.71	1.91	Satisfactory
1412	1471	4.18	Satisfactory
12890	12690	-1.55	Satisfactory
58670	57736	-1.59	Satisfactory
111900	110653	-1.11	Satisfactory

Tolerance of Conductivity should be less than  $\pm 10.0$  (%)

#### (3) Dissolved oxygen

--- CONTINUED ON NEXT PAGE ---

AUTHORIZED  
SIGNATORY:

LEE Chun-ning

Assistant Manager (Chemical Testing)



專業化驗有限公司  
QUALITY PRO TEST-CONSULT LIMITED

Unit 10, 14/F, Wah Wai Centre, 38-40 Au Pui Wan St., Fotan, Hong Kong  
Email: info@qualityprotest.com; Website: www.qualityprotest.com  
Tel: (852) 3956 8717; Fax: (852) 3956 3928

## REPORT OF EQUIPMENT PERFORMANCE CHECK/ CALIBRATION

Test Report No. : R-BB030068  
Date of Issue : 21 March 2022  
Page No. : 2 of 2

EXPECTED READING (MG/L)	DISPLAY READING (MG/L)	TOLERANCE (MG/L)	RESULT
8.08	8.23	0.15	Satisfactory
4.8	4.92	0.12	Satisfactory
1.8	1.81	0.01	Satisfactory
0.08	0.33	0.25	Satisfactory

Tolerance of Dissolved oxygen should be less than  $\pm 0.5$  (mg/L)

### (4) pH value

TARGET (PH UNIT)	DISPLAY READING (PH UNIT)	TOLERANCE	RESULT
4.00	4.09	0.09	Satisfactory
7.42	7.49	0.07	Satisfactory
10.01	9.87	-0.14	Satisfactory

Tolerance of pH value should be less than  $\pm 0.2$  (pH unit)

### (5) Salinity

EXPECTED READING (G/L)	DISPLAY READING (G/L)	TOLERANCE (%)	RESULT
10	9.9	-1.00	Satisfactory
20	19.83	-0.85	Satisfactory
30	30.33	1.10	Satisfactory

Tolerance of Salinity should be less than  $\pm 10.0$  (%)

### (6) Temperature

READING OF REF. THERMOMETER (°C)	DISPLAY READING (°C)	TOLERANCE (°C)	RESULT
10	10	0	Satisfactory
20	20	0	Satisfactory
48	48	0	Satisfactory

Tolerance of Temperature should be less than  $\pm 2.0$  (°C)

### Remark(s)

- The "Date of Next Calibration" is recommended according to best practice principals as practiced by QPT or quoted form relevant international standards.
- The results relate only to the calibrated equipment as received
- The performance of the equipment stated in this report is checked with independent reference material and results compared against a calibrated secondary source.
- "Displayed Reading" denotes the figure shown on item under calibration/ checking regardless of equipment precision or significant figures.
- The "Tolerance Limit" mentioned is the acceptance criteria applicable for similar equipment used by Quality Pro Test-Consult Ltd. or quoted form relevant international standards.

--- END OF REPORT ---



專業化驗有限公司

QUALITY PRO TEST-CONSULT LIMITED

Unit 10, 14/F, Wah Wai Centre, 38-40 Au Pui Wan St., Fotan, Hong Kong

Email: info@qualityprotest.com; Website: www.qualityprotest.com

Tel: (852) 3956 8717; Fax: (852) 3956 3928

## REPORT OF EQUIPMENT PERFORMANCE CHECK/ CALIBRATION

Test Report No. : R-BB030069  
Date of Issue : 21 March 2022  
Page No. : 1 of 2

### PART A - CUSTOMER INFORMATION

Enovative Environmental Service Ltd.  
Flat 2207, Yu Fun House Yu Chui Court, Shatin  
New Territories (HK) Hong Kong  
Attn :

### PART B - SAMPLE INFORMATION

Name of Equipment : YSI ProDSS (Multi-Parameters)  
Manufacturer : YSI (a xylem brand)  
Serial Number : S/N: 16H104234  
Date of Received : 18 March 2022  
Date of Calibration : 18 March 2022  
Date of Next Calibration : 17 June 2022

### PART C - REFERENCE METHODS/ DOCUMENTS FOR THE CALIBRATION

<u>Test Parameter</u>	<u>Reference Method</u>
Turbidity	APHA 21e 2130B
Conductivity	APHA 21e 2510B
Dissolved oxygen	APHA 21e 4500 O
pH value	APHA 21e 4500 H+
Salinity	APHA 21e 2520B
Temperature	Section 6 of international Accreditation New Zealand Technical Guide no. 3 Second edition March 2008: Working Thermometer Calibration Procedure

### PART D - CALIBRATION RESULT

#### (1) Turbidity

EXPECTED READING ( NTU )	DISPLAY READING ( NTU )	TOLERANCE ( % )	RESULT
0	0.05	--	Satisfactory
10	10.20	2.0	Satisfactory
20	19.77	-1.2	Satisfactory
100	104.21	4.2	Satisfactory
800	792.60	-0.9	Satisfactory

Tolerance of Turbidity should be less than  $\pm 10.0$  ( % )

#### (2) Conductivity

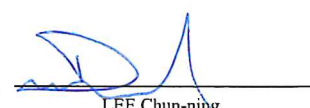
EXPECTED READING ( MS/CM AT 25°C )	DISPLAY READING	TOLERANCE ( % )	RESULT
146.9	152.1	3.54	Satisfactory
1412	1472	4.25	Satisfactory
12890	12618	-2.11	Satisfactory
58670	57412	-2.14	Satisfactory
111900	110616	-1.15	Satisfactory

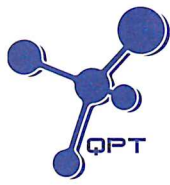
Tolerance of Conductivity should be less than  $\pm 10.0$  ( % )

#### (3) Dissolved oxygen

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AUTHORIZED  
SIGNATORY:

  
LEE Chun-ning  
Assistant Manager (Chemical Testing)



專業化驗有限公司

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## REPORT OF EQUIPMENT PERFORMANCE CHECK/ CALIBRATION

Test Report No. : R-BB030069

Date of Issue : 21 March 2022

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EXPECTED READING ( MG/L )	DISPLAY READING ( MG/L )	TOLERANCE ( MG/L )	RESULT
8.08	8.25	0.17	Satisfactory
4.8	5.00	0.20	Satisfactory
1.8	1.74	-0.06	Satisfactory
0.08	0.5	0.42	Satisfactory

Tolerance of Dissolved oxygen should be less than  $\pm 0.5$  ( mg/L )

### (4) pH value

TARGET ( PH UNIT )	DISPLAY READING ( PH UNIT )	TOLERANCE	RESULT
4.00	4.08	0.08	Satisfactory
7.42	7.47	0.05	Satisfactory
10.01	9.90	-0.11	Satisfactory

Tolerance of pH value should be less than  $\pm 0.2$  ( pH unit )

### (5) Salinity

EXPECTED READING ( G/L )	DISPLAY READING ( G/L )	TOLERANCE ( % )	RESULT
10	9.93	-0.70	Satisfactory
20	19.81	-0.95	Satisfactory
30	30.12	0.40	Satisfactory

Tolerance of Salinity should be less than  $\pm 10.0$  ( % )

### (6) Temperature

READING OF REF. THERMOMETER ( °C )	DISPLAY READING ( °C )	TOLERANCE ( °C )	RESULT
10	10	0	Satisfactory
20	20	0	Satisfactory
48	48	0	Satisfactory

Tolerance of Temperature should be less than  $\pm 2.0$  ( °C )

### Remark(s)

- The "Date of Next Calibration" is recommended according to best practice principals as practiced by QPT or quoted form relevant international standards.
- The results relate only to the calibrated equipment as received
- The performance of the equipment stated in this report is checked with independent reference material and results compared against a calibrated secondary source.
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- The "Tolerance Limit" mentioned is the acceptance criteria applicable for similar equipment used by Quality Pro Test-Consult Ltd. or quoted form relevant international standards.

--- END OF REPORT ---



## **ANNEX I**

### **EVENT AND ACTION PLAN FOR MARINE WATER QUALITY MONITORING**

**TABLE I.1 EVENT AND ACTION PLAN FOR MARINE WATER QUALITY MONITORING**

Event	Action			
	ET	IEC	Contractor(s)	Project Proponents
Action Level being exceeded by one sampling day	<ol style="list-style-type: none"> <li>1. Repeat <i>in-situ</i> measurement to confirm findings;</li> <li>2. Check monitoring data, plant, equipment and Contractor(s)'s working methods;</li> <li>3. Identify source(s) of impact and record in notification of exceedance;</li> <li>4. Inform IEC, Contractor(s) and Project Proponents.</li> </ol>	<ol style="list-style-type: none"> <li>1. Check monitoring data submitted by ET and Contractor(s)'s working methods.</li> </ol>	<ol style="list-style-type: none"> <li>1. Confirm receipt of notification of exceedance in writing;</li> <li>2. Check plant and equipment and rectify unacceptable practice.</li> </ol>	<ol style="list-style-type: none"> <li>1. Confirm receipt of notification of exceedance in writing.</li> </ol>
Action Level being exceeded by two or more consecutive sampling days	<ol style="list-style-type: none"> <li>1. Repeat <i>in-situ</i> measurement to confirm findings;</li> <li>2. Check monitoring data, plant, equipment and Contractor(s)'s working methods;</li> <li>3. Identify source(s) of impact and record in notification of exceedance;</li> <li>4. Inform IEC, Contractor(s) and Project Proponents;</li> <li>5. Discuss with IEC and Contractor(s) on additional mitigation measures and ensure that they are implemented.</li> </ol>	<ol style="list-style-type: none"> <li>1. Check monitoring data submitted by ET and Contractor(s)'s working methods;</li> <li>2. Discuss with ET and Contractor(s) on additional mitigation measures and advise Project Proponents accordingly;</li> <li>3. Assess the effectiveness of the implemented mitigation measures.</li> </ol>	<ol style="list-style-type: none"> <li>1. Confirm receipt of notification of exceedance in writing;</li> <li>2. Check plant and equipment and rectify unacceptable practice;</li> <li>3. Consider changes of working methods;</li> <li>4. Discuss with ET and IEC on additional mitigation measures and propose them to Project Proponents within 3 working days;</li> <li>5. Implement the agreed mitigation measures.</li> </ol>	<ol style="list-style-type: none"> <li>1. Confirm receipt of notification of exceedance in writing;</li> <li>2. Discuss with the IEC on the proposed additional mitigation measures and agree on the mitigation measures to be implemented;</li> <li>3. Ensure additional mitigation measures are properly implemented.</li> </ol>

Event	Action			
	ET	IEC	Contractor(s)	Project Proponents
Limit Level being exceeded by one sampling day	<ol style="list-style-type: none"> <li>Repeat <i>in situ</i> measurement to confirm findings;</li> <li>Check monitoring data, plant, equipment and Contractor(s)'s working methods;</li> <li>Identify source(s) of impact and record in notification of exceedance;</li> <li>Inform IEC, Contractor(s), Project Proponents and EPD;</li> <li>Discuss with IEC and Contractor(s) on additional mitigation measures and ensure that they are implemented.</li> </ol>	<ol style="list-style-type: none"> <li>Check monitoring data submitted by ET and Contractor(s)'s working methods;</li> <li>Discuss with ET and Contractor(s) on additional mitigation measures and advise Project Proponents accordingly;</li> <li>Assess the effectiveness of the implemented mitigation measures.</li> </ol>	<ol style="list-style-type: none"> <li>Confirm receipt of notification of exceedance in writing;</li> <li>Check plant and equipment and rectify unacceptable practice;</li> <li>Critically review the need to change working methods;</li> <li>Discuss with ET and IEC on additional mitigation measures and propose them to Project Proponents within 3 working days;</li> <li>Implement the agreed mitigation measures.</li> </ol>	<ol style="list-style-type: none"> <li>Confirm receipt of notification of exceedance in writing;</li> <li>Discuss with the IEC on the proposed additional mitigation measures and agree on the mitigation measures to be implemented;</li> <li>Ensure additional mitigation measures are properly implemented;</li> <li>Request Contractor(s) to critically review the working methods.</li> </ol>
Limit Level being exceeded by two or more consecutive sampling days	<ol style="list-style-type: none"> <li>Repeat <i>in situ</i> measurement to confirm findings;</li> <li>Check monitoring data, plant, equipment and Contractor(s)'s working methods;</li> <li>Identify source(s) of impact and record in notification of exceedance;</li> <li>Inform IEC, Contractor(s), Project Proponents and EPD;</li> <li>Discuss with IEC and Contractor(s) on additional mitigation measures and ensure that they are implemented.</li> </ol>	<ol style="list-style-type: none"> <li>Check monitoring data submitted by ET and Contractor(s)'s working methods;</li> <li>Discuss with ET and Contractor(s) on additional mitigation measures and advise Project Proponents accordingly;</li> <li>Assess the effectiveness of the implemented mitigation measures.</li> </ol>	<ol style="list-style-type: none"> <li>Confirm receipt of notification of exceedance in writing;</li> <li>Check plant and equipment and rectify unacceptable practice;</li> <li>Critically review the need to change working methods;</li> <li>Discuss with ET and IEC on additional mitigation measures and propose them to Project Proponents within 3 working days;</li> <li>Implement the agreed mitigation measures;</li> <li>As directed by Project Proponents, slow down or stop all or part of the marine construction works until no exceedance of Limit Level.</li> </ol>	<ol style="list-style-type: none"> <li>Confirm receipt of notification of exceedance in writing;</li> <li>Discuss with the IEC on the proposed additional mitigation measures and agree on the mitigation measures to be implemented;</li> <li>Ensure additional mitigation measures are properly implemented;</li> <li>Request Contractor(s) to critically review the working methods;</li> <li>Consider and instruct, if necessary, the Contractor(s) to slow down or to stop all or part of the marine construction works until no exceedance of Limit Level.</li> </ol>

## **ANNEX J**

### **CUMULATIVE STATISTICS ON EXCEEDANCES, ENVIRONMENTAL COMPLAINTS, NOTIFICATION OF SUMMONS AND SUCCESSFUL PROSECUTION**



**TABLE J.1 CUMULATIVE STATISTICS ON EXCEEDANCES FOR FEP-01/558/2018/A**

Monitoring Parameter	Level of Exceedance	Total no. recorded in this reporting period <sup>(1)</sup>	Total no. recorded since project commencement
Marine Mammal (STG & ANI) (running quarterly)	Action	0	0
	Limit	0	0

**TABLE J.2 CUMULATIVE STATISTICS ON ENVIRONMENTAL COMPLAINTS, NOTIFICATION OF SUMMONS AND SUCCESSFUL PROSECUTIONS FOR FEP-01/558/2018/A**

Reporting Period	Cumulative Statistics		
	Environmental Complaints	Notification of Summons	Successful Prosecutions
This Reporting Period (1 to 31 March 2022)	0	0	0
Total no. recorded since project commencement	0	0	0

<sup>(1)</sup> Exceedances, which are non-project related, are not shown in this table.

**TABLE J.3 CUMULATIVE STATISTICS ON EXCEEDANCES FOR FEP-02/558/2018/A**

Monitoring Parameter	Level of Exceedance	Total no. recorded in this reporting period <sup>(1)</sup>	Total no. recorded since project commencement
Marine Water Quality (DO) (surface & middle)	Action	0	0
	Limit	0	0
Marine Water Quality (DO) (bottom)	Action	0	0
	Limit	0	0
Marine Water Quality (Turbidity) (depth-averaged)	Action	0	0
	Limit	0	0
Marine Water Quality (SS) (depth-averaged)	Action	0	0
	Limit	0	0

**TABLE J.4 CUMULATIVE STATISTICS ON ENVIRONMENTAL COMPLAINTS, NOTIFICATION OF SUMMONS AND SUCCESSFUL PROSECUTIONS FOR FEP-02/558/2018/A**

Reporting Period	Cumulative Statistics		
	Environmental Complaints	Notification of Summons	Successful Prosecutions
This Reporting Period (1 to 31 March 2022)	0	0	0
Total no. recorded since project commencement	2	0	0

<sup>(1)</sup> Exceedances, which are non-project related, are not shown in this table.

**TABLE J.5 CUMULATIVE STATISTICS ON EXCEEDANCES FOR FEP-03/558/2018/B**

Monitoring Parameter	Level of Exceedance	Total no. recorded in this reporting period <sup>(1)</sup>	Total no. recorded since project commencement
Marine Water Quality (DO) (surface & middle)	Action Limit	0 0	0 0
Marine Water Quality (DO) (bottom)	Action Limit	0 0	0 0
Marine Water Quality (Turbidity) (depth-averaged)	Action Limit	0 0	0 0
Marine Water Quality (SS) (depth-averaged)	Action Limit	0 0	0 0

**TABLE J.6 CUMULATIVE STATISTICS ON ENVIRONMENTAL COMPLAINTS, NOTIFICATION OF SUMMONS AND SUCCESSFUL PROSECUTIONS FOR FEP-03/558/2018/B**

Reporting Period	Cumulative Statistics		
	Environmental Complaints	Notification of Summons	Successful Prosecutions
This Reporting Period (1 to 31 March 2022)	0	0	0
Total no. recorded since project commencement	0	0	0

<sup>(1)</sup> Exceedances, which are non-project related, are not shown in this table.

## **ANNEX K**

### **MONITORING SCHEDULE FOR THE REPORTING PERIOD**

**Environmental Team Consultancy Services for the Hong Kong Offshore LNG Terminal Project  
Marine Water Quality Monitoring Schedule (March 2022)**

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
		1/Mar	2/Mar	3/Mar	4/Mar	5/Mar
			Marine Water Quality Monitoring: Group 2, Group 3, Group 8		Marine Water Quality Monitoring: Group 2, Group 3, Group 8	
6/Mar	7/Mar	8/Mar	9/Mar	10/Mar	11/Mar	12/Mar
	Marine Water Quality Monitoring: Group 2, Group 3, Group 8		Marine Water Quality Monitoring: Group 3, Group 5, Group 8		Marine Water Quality Monitoring: Group 3, Group 5, Group 8	
13/Mar	14/Mar	15/Mar	16/Mar	17/Mar	18/Mar	19/Mar
	Marine Water Quality Monitoring: Group 3, Group 4, Group 8		Marine Water Quality Monitoring: Group 4, Group 8			
20/Mar	21/Mar	22/Mar	23/Mar	24/Mar	25/Mar	26/Mar
	Marine Water Quality Monitoring: Group 3, Group 8		Marine Water Quality Monitoring: Group 3		Marine Water Quality Monitoring: Group 3, Group 6	
27/Mar	28/Mar	29/Mar	30/Mar	31/Mar		
	Marine Water Quality Monitoring: Group 3		Marine Water Quality Monitoring: Group 3			

Remarks:

- Group 2 - During construction at the Double Berth Jetty to West Lamma Channel (LPS KP0.0 - 14.5) [WQM stations: IM3, IM4, IM5, IM6, E2 (Ebb), F2 (Flood) & F3 (Flood)]
- Group 3 - During construction at the Jetty Approach (BPPS KP0.0 - 5.0), South of Soko Islands (BPPS KP5.0 - 8.9), Southwest of Soko Islands (BPPS KP8.9 - 12.1) [WQM stations: IM6, IM7, IM8, IM9, E3 (Ebb) & F3 (Flood)]
- Group 4 - During construction at the Adamasta Channel (BPPS KP12.1 - 15.6), Southwest Lantau (BPPS KP15.6 - 21.3) [WQM stations: IM10, IM11A, IM12, IM13, IM14, E4 (Ebb) & F4 (Flood)]
- Group 5 - During construction at the West of Tai O to West of HKIA (BPPS KP21.3 - 31.5) [WQM stations: IM15, E5 (Ebb) & F5 (Flood)]
- Group 6 - During construction at the West of HKIA to Lung Kwu Chau (BPPS KP31.5 - 37.5) [WQM stations: IM15, IM16A, IM17, E6 (Ebb) & F5 (Flood)]
- Group 8 - During construction at the West of BPPS (BPPS KP42.9 - 44.9), Pipeline shore approach at BPPS (BPPS KP44.9 - 45.0) [WQM stations: IM19, IM20A, IM21A, IM22A, E7A (Ebb) & F6 (Flood)]

## **ANNEX L**

### **TENTATIVE SCHEDULE FOR THE NEXT REPORTING PERIOD**

**Environmental Team Consultancy Services for the Hong Kong Offshore LNG Terminal Project  
Tentative Marine Water Quality Monitoring Schedule (April 2022)**

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
					1/Apr	2/Apr
					Marine Water Quality Monitoring: Group 3	
3/Apr	4/Apr	5/Apr	6/Apr	7/Apr	8/Apr	9/Apr
	Marine Water Quality Monitoring: Group 4		Marine Water Quality Monitoring: Group 4		Marine Water Quality Monitoring: Group 4	
10/Apr	11/Apr	12/Apr	13/Apr	14/Apr	15/Apr	16/Apr
	Marine Water Quality Monitoring: Group 3		Marine Water Quality Monitoring: Group 4		Marine Water Quality Monitoring: Group 4	
17/Apr	18/Apr	19/Apr	20/Apr	21/Apr	22/Apr	23/Apr
	Marine Water Quality Monitoring: Group 4		Marine Water Quality Monitoring: Group 4		Marine Water Quality Monitoring: Group 4	
24/Apr	25/Apr	26/Apr	27/Apr	28/Apr	29/Apr	30/Apr
	Marine Water Quality Monitoring: Group 4		Marine Water Quality Monitoring: Group 4		Marine Water Quality Monitoring: Group 4	

Remarks:  
 Group 3 - During construction at the Jetty Approach (BPPS KP0.0 - 5.0), South of Soko Islands (BPPS KP5.0 - 8.9), Southwest of Soko Islands (BPPS KP8.9 - 12.1) [WQM stations: IM6, IM7, IM8, IM9, E3 (Ebb) & F3 (Flood)]  
 Group 4 - During construction at the Adamasta Channel (BPPS KP12.1 - 15.6), Southwest Lantau (BPPS KP15.6 - 21.3) [WQM stations: IM10, IM11A, IM12, IM13, IM14, E4 (Ebb) & F4 (Flood)]  
 Marine water quality monitoring is proposed to be conducted within the works area(s) for the associated marine-based activities anticipated to be undertaken ending up to the last event of monitoring for the week(s).

## **ANNEX M**

### **RECORDS OF OPERATING SPEEDS AND MARINE TRAVEL ROUTES OF WORKING VESSELS**

**(ELECTRONIC COPY ONLY)**



ANTU852 (Transport Barge)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
ANTU852	Transport Barge	3/26/2022 15:02	828062.9	804449.5	22.39152	113.86789	0	233.2	ShipXY
ANTU852	Transport Barge	3/26/2022 15:08	828062.9	804452.6	22.39152	113.86792	0	248.8	ShipXY
ANTU852	Transport Barge	3/26/2022 15:14	828062.9	804453.7	22.39152	113.86793	0	85.1	ShipXY
ANTU852	Transport Barge	3/26/2022 15:17	828062.9	804454.7	22.39152	113.86794	0.1	153.4	ShipXY
ANTU852	Transport Barge	3/26/2022 15:20	828062.9	804455.7	22.39152	113.86795	0	103.6	ShipXY
ANTU852	Transport Barge	3/26/2022 15:20	828062.9	804453.7	22.39152	113.86793	0	89.9	ShipXY
ANTU852	Transport Barge	3/26/2022 15:26	828061.8	804457.8	22.39151	113.86797	0	133.1	ShipXY
ANTU852	Transport Barge	3/26/2022 15:32	828061.8	804458.8	22.39151	113.86798	0	208.8	ShipXY
ANTU852	Transport Barge	3/26/2022 15:33	828062.9	804455.7	22.39152	113.86795	0	298.7	ShipXY
ANTU852	Transport Barge	3/26/2022 15:44	828060.7	804462.9	22.3915	113.86802	0	131.6	ShipXY
ANTU852	Transport Barge	3/26/2022 15:50	828050.7	804460.8	22.39141	113.868	0.5	208.9	ShipXY
ANTU852	Transport Barge	3/26/2022 15:53	828031.9	804439.2	22.39124	113.86779	0.4	315.5	ShipXY
ANTU852	Transport Barge	3/26/2022 15:56	828059.4	804536	22.39149	113.86873	2.3	63.4	ShipXY
ANTU852	Transport Barge	3/26/2022 16:00	828178.7	804678.4	22.39257	113.87011	0.6	99.6	ShipXY
ANTU852	Transport Barge	3/26/2022 16:02	828201.9	804732	22.39278	113.87061	0.4	84.6	ShipXY
ANTU852	Transport Barge	3/26/2022 16:06	828221.8	804734.1	22.39296	113.87065	0.1	95.5	ShipXY
ANTU852	Transport Barge	3/26/2022 16:12	828222.9	804733.1	22.39297	113.87064	0.1	151.6	ShipXY
ANTU852	Transport Barge	3/26/2022 16:12	828222.9	804733.1	22.39297	113.87064	0.1	151.6	ShipXY
ANTU852	Transport Barge	3/26/2022 16:14	828222.9	804732	22.39297	113.87063	0	157.6	ShipXY
ANTU852	Transport Barge	3/26/2022 16:18	828222.9	804732	22.39297	113.87063	0	218.3	ShipXY
ANTU852	Transport Barge	3/26/2022 16:26	828230.7	804727.9	22.39304	113.87059	0.2	315.8	ShipXY
ANTU852	Transport Barge	3/26/2022 16:26	828230.7	804727.9	22.39304	113.87059	0.1	111.4	ShipXY
ANTU852	Transport Barge	3/26/2022 16:33	828230.7	804729	22.39304	113.8706	0	75.9	ShipXY
ANTU852	Transport Barge	3/26/2022 16:39	828231.8	804729	22.39305	113.8706	0	112	ShipXY
ANTU852	Transport Barge	3/26/2022 16:48	828242.8	804730	22.39315	113.87061	0	79.8	ShipXY
ANTU852	Transport Barge	3/26/2022 16:54	828243.9	804730	22.39316	113.87061	0	11.2	ShipXY
ANTU852	Transport Barge	3/26/2022 16:56	828243.9	804730	22.39316	113.87061	0	107.6	ShipXY
ANTU852	Transport Barge	3/26/2022 17:02	828245.1	804730	22.39317	113.87061	0	149.3	ShipXY
ANTU852	Transport Barge	3/26/2022 17:06	828247.3	804731.1	22.39319	113.87062	0	164.6	ShipXY
ANTU852	Transport Barge	3/26/2022 17:08	828247.3	804731.1	22.39319	113.87062	0	292.2	ShipXY
ANTU852	Transport Barge	3/26/2022 17:12	828247.3	804731.1	22.39319	113.87062	0	297.6	ShipXY
ANTU852	Transport Barge	3/26/2022 17:18	828247.3	804731.1	22.39319	113.87062	0	321.2	ShipXY
ANTU852	Transport Barge	3/26/2022 17:21	828247.3	804731.1	22.39319	113.87062	0	48.4	ShipXY
ANTU852	Transport Barge	3/26/2022 17:24	828247.3	804731.1	22.39319	113.87062	0	290.1	ShipXY
ANTU852	Transport Barge	3/26/2022 17:30	828248.4	804731.1	22.3932	113.87062	0	343.2	ShipXY
ANTU852	Transport Barge	3/26/2022 17:36	828248.4	804731.1	22.3932	113.87062	0	0.4	ShipXY
ANTU852	Transport Barge	3/26/2022 17:42	828248.4	804732.1	22.3932	113.87063	0	30.1	ShipXY
ANTU852	Transport Barge	3/26/2022 17:48	828248.4	804731.1	22.3932	113.87062	0.1	267.4	ShipXY
ANTU852	Transport Barge	3/26/2022 17:50	828248.4	804730	22.3932	113.87061	0	149.2	ShipXY
ANTU852	Transport Barge	3/26/2022 17:56	828249.5	804730	22.39321	113.87061	0	8.7	ShipXY
ANTU852	Transport Barge	3/26/2022 18:00	828249.5	804730	22.39321	113.87061	0	300.8	ShipXY
ANTU852	Transport Barge	3/26/2022 18:02	828250.6	804730	22.39322	113.87061	0	28	ShipXY
ANTU852	Transport Barge	3/26/2022 18:08	828250.6	804730	22.39322	113.87061	0	112.8	ShipXY
ANTU852	Transport Barge	3/26/2022 18:12	828251.7	804730	22.39323	113.87061	0	326.5	ShipXY
ANTU852	Transport Barge	3/26/2022 18:20	828266.1	804724.9	22.39336	113.87056	0	166.8	ShipXY
ANTU852	Transport Barge	3/26/2022 18:21	828266.1	804724.9	22.39336	113.87056	0	117	ShipXY
ANTU852	Transport Barge	3/26/2022 18:27	828265	804724.9	22.39335	113.87056	0	205.3	ShipXY
ANTU852	Transport Barge	3/26/2022 18:30	828265	804725.9	22.39335	113.87057	0	50	ShipXY
ANTU852	Transport Barge	3/26/2022 18:32	828263.9	804725.9	22.39334	113.87057	0	173.3	ShipXY
ANTU852	Transport Barge	3/26/2022 18:33	828263.9	804725.9	22.39334	113.87057	0	124.9	ShipXY
ANTU852	Transport Barge	3/26/2022 18:38	828263.9	804725.9	22.39334	113.87057	0	276.2	ShipXY
ANTU852	Transport Barge	3/26/2022 18:42	828263.9	804727	22.39334	113.87058	0	301.3	ShipXY
ANTU852	Transport Barge	3/26/2022 18:42	828263.9	804727	22.39334	113.87058	0	301.3	ShipXY
ANTU852	Transport Barge	3/26/2022 18:50	828263.9	804728	22.39334	113.87059	0	74.2	ShipXY
ANTU852	Transport Barge	3/26/2022 18:50	828263.9	804729	22.39334	113.8706	0	239.8	ShipXY
ANTU852	Transport Barge	3/26/2022 18:54	828263.9	804729	22.39334	113.8706	0	242.1	ShipXY
ANTU852	Transport Barge	3/26/2022 19:02	828262.8	804729	22.39333	113.8706	0	25.8	ShipXY
ANTU852	Transport Barge	3/26/2022 19:08	828261.7	804729	22.39332	113.8706	0	106	ShipXY
ANTU852	Transport Barge	3/26/2022 19:12	828260.6	804729	22.39331	113.8706	0	260.4	ShipXY
ANTU852	Transport Barge	3/26/2022 19:14	828266.1	804730.1	22.39336	113.87061	0	223	ShipXY
ANTU852	Transport Barge	3/26/2022 19:18	828266.1	804730.1	22.39336	113.87061	0	224.8	ShipXY

ANTU852 (Transport Barge)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
ANTU852	Transport Barge	3/26/2022 19:20	828266.1	804730.1	22.39336	113.87061	0	242.7	ShipXY
ANTU852	Transport Barge	3/26/2022 19:20	828266.1	804730.1	22.39336	113.87061	0	243	ShipXY
ANTU852	Transport Barge	3/26/2022 19:26	828265	804730.1	22.39335	113.87061	0	204.1	ShipXY
ANTU852	Transport Barge	3/26/2022 19:30	828263.9	804730.1	22.39334	113.87061	0	177.3	ShipXY
ANTU852	Transport Barge	3/26/2022 19:32	828267.2	804736.2	22.39337	113.87067	0.1	74.1	ShipXY
ANTU852	Transport Barge	3/26/2022 19:36	828266.1	804736.2	22.39336	113.87067	0	31.1	ShipXY
ANTU852	Transport Barge	3/26/2022 19:42	828266.1	804738.3	22.39336	113.87069	0	224.4	ShipXY
ANTU852	Transport Barge	3/26/2022 19:44	828266.1	804738.3	22.39336	113.87069	0	239.6	ShipXY
ANTU852	Transport Barge	3/26/2022 19:48	828266.1	804738.3	22.39336	113.87069	0	30.8	ShipXY
ANTU852	Transport Barge	3/26/2022 19:56	828266.1	804738.3	22.39336	113.87069	0	33.1	ShipXY
ANTU852	Transport Barge	3/26/2022 19:59	828266.1	804738.3	22.39336	113.87069	0	255.7	ShipXY
ANTU852	Transport Barge	3/26/2022 20:02	828266.1	804738.3	22.39336	113.87069	0	181.8	ShipXY
ANTU852	Transport Barge	3/26/2022 20:03	828266.1	804738.3	22.39336	113.87069	0	301	ShipXY
ANTU852	Transport Barge	3/26/2022 20:08	828265	804738.3	22.39335	113.87069	0	2.7	ShipXY
ANTU852	Transport Barge	3/26/2022 20:12	828263.9	804740.4	22.39334	113.87071	0	211.3	ShipXY
ANTU852	Transport Barge	3/26/2022 20:14	828263.9	804740.4	22.39334	113.87071	0	190.8	ShipXY
ANTU852	Transport Barge	3/26/2022 20:18	828263.9	804740.4	22.39334	113.87071	0	280.8	ShipXY
ANTU852	Transport Barge	3/26/2022 20:20	828263.9	804740.4	22.39334	113.87071	0	168.5	ShipXY
ANTU852	Transport Barge	3/26/2022 20:24	828262.8	804740.4	22.39333	113.87071	0	223	ShipXY
ANTU852	Transport Barge	3/26/2022 20:26	828262.8	804740.4	22.39333	113.87071	0	127.6	ShipXY
ANTU852	Transport Barge	3/26/2022 20:29	828263.9	804740.4	22.39334	113.87071	0	70.6	ShipXY
ANTU852	Transport Barge	3/26/2022 20:32	828263.9	804740.4	22.39334	113.87071	0	237.1	ShipXY
ANTU852	Transport Barge	3/26/2022 20:38	828262.8	804740.4	22.39333	113.87071	0	177.7	ShipXY
ANTU852	Transport Barge	3/26/2022 20:41	828262.8	804740.4	22.39333	113.87071	0	181.9	ShipXY
ANTU852	Transport Barge	3/26/2022 20:44	828262.8	804740.4	22.39333	113.87071	0	203.5	ShipXY
ANTU852	Transport Barge	3/26/2022 20:50	828263.9	804740.4	22.39334	113.87071	0	203	ShipXY
ANTU852	Transport Barge	3/26/2022 20:56	828263.9	804741.4	22.39334	113.87072	0	236.4	ShipXY
ANTU852	Transport Barge	3/26/2022 21:03	828262.7	804742.4	22.39333	113.87073	0	210.1	ShipXY
ANTU852	Transport Barge	3/26/2022 21:08	828261.6	804741.4	22.39332	113.87072	0	207.4	ShipXY
ANTU852	Transport Barge	3/26/2022 21:08	828261.6	804742.4	22.39332	113.87073	0	92.7	ShipXY
ANTU852	Transport Barge	3/26/2022 21:14	828261.6	804742.4	22.39332	113.87073	0	217.8	ShipXY
ANTU852	Transport Barge	3/26/2022 21:20	828261.6	804742.4	22.39332	113.87073	0	158.5	ShipXY
ANTU852	Transport Barge	3/26/2022 21:20	828261.6	804742.4	22.39332	113.87073	0	127.7	ShipXY
ANTU852	Transport Barge	3/26/2022 21:26	828262.7	804742.4	22.39333	113.87073	0.1	91.5	ShipXY
ANTU852	Transport Barge	3/26/2022 21:27	828259.4	804743.4	22.3933	113.87074	0.3	177.8	ShipXY
ANTU852	Transport Barge	3/26/2022 21:27	828259.4	804743.4	22.3933	113.87074	0.3	177.8	ShipXY
ANTU852	Transport Barge	3/26/2022 21:30	828256.1	804747.5	22.39327	113.87078	0	140.8	ShipXY
ANTU852	Transport Barge	3/26/2022 21:32	828249.4	804748.6	22.39321	113.87079	0.4	184.3	ShipXY
ANTU852	Transport Barge	3/26/2022 21:33	828241.7	804746.5	22.39314	113.87077	0.7	163.6	ShipXY
ANTU852	Transport Barge	3/26/2022 21:38	828235.1	804746.5	22.39308	113.87077	0	181	

ANTU852 (Transport Barge)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
ANTU852	Transport Barge	3/26/2022 23:02	828242.8	804746.5	22.39315	113.87077	0	123.8	ShipXY
ANTU852	Transport Barge	3/26/2022 23:06	828242.8	804746.5	22.39315	113.87077	0	112.3	ShipXY
ANTU852	Transport Barge	3/26/2022 23:12	828242.8	804745.5	22.39315	113.87076	0	105.4	ShipXY
ANTU852	Transport Barge	3/26/2022 23:14	828242.8	804745.5	22.39315	113.87076	0	35.6	ShipXY
ANTU852	Transport Barge	3/26/2022 23:18	828242.8	804745.5	22.39315	113.87076	0	210.5	ShipXY
ANTU852	Transport Barge	3/26/2022 23:24	828241.7	804745.5	22.39314	113.87076	0	325.2	ShipXY
ANTU852	Transport Barge	3/26/2022 23:26	828241.7	804744.4	22.39314	113.87075	0	166.3	ShipXY
ANTU852	Transport Barge	3/26/2022 23:30	828241.7	804744.4	22.39314	113.87075	0	139.8	ShipXY
ANTU852	Transport Barge	3/26/2022 23:33	828241.7	804744.4	22.39314	113.87075	0	211.5	ShipXY
ANTU852	Transport Barge	3/26/2022 23:36	828241.7	804743.4	22.39314	113.87074	0	339.6	ShipXY
ANTU852	Transport Barge	3/26/2022 23:39	828241.7	804743.4	22.39314	113.87074	0	303.6	ShipXY
ANTU852	Transport Barge	3/26/2022 23:42	828241.7	804743.4	22.39314	113.87074	0	141.1	ShipXY
ANTU852	Transport Barge	3/26/2022 23:44	828241.7	804744.4	22.39314	113.87075	0	137.1	ShipXY
ANTU852	Transport Barge	3/26/2022 23:48	828241.7	804743.4	22.39314	113.87074	0	137.5	ShipXY
ANTU852	Transport Barge	3/26/2022 23:51	828241.7	804743.4	22.39314	113.87074	0	203.2	ShipXY
ANTU852	Transport Barge	3/26/2022 23:54	828241.7	804743.4	22.39314	113.87074	0	39.2	ShipXY
ANTU852	Transport Barge	3/26/2022 23:56	828241.7	804742.4	22.39314	113.87073	0	22.8	ShipXY
ANTU852	Transport Barge	3/28/2022 18:09	830933.1	807313.6	22.41749	113.89565	0	214.1	ShipXY
ANTU852	Transport Barge	3/28/2022 18:13	830932	807313.6	22.41748	113.89565	0	125.4	ShipXY
ANTU852	Transport Barge	3/28/2022 18:19	830903.2	807313.5	22.41722	113.89565	0.6	180.6	ShipXY
ANTU852	Transport Barge	3/28/2022 18:22	830850.1	807330.9	22.41674	113.89582	0.6	110.2	ShipXY
ANTU852	Transport Barge	3/28/2022 18:25	831042.8	807311.7	22.41848	113.89563	3.4	338.3	ShipXY
ANTU852	Transport Barge	3/28/2022 18:26	831153.6	807269.7	22.41948	113.89522	4	341.4	ShipXY
ANTU852	Transport Barge	3/28/2022 18:27	831306.5	807218.5	22.42086	113.89472	4.3	340.8	ShipXY
ANTU852	Transport Barge	3/28/2022 18:28	831400.7	807193	22.42171	113.89447	3.8	344.5	ShipXY
ANTU852	Transport Barge	3/28/2022 18:30	831576.8	807157.3	22.4233	113.89412	3.7	3.7	ShipXY
ANTU852	Transport Barge	3/28/2022 18:30	831620	807162.5	22.42369	113.89417	2.6	11.8	ShipXY
ANTU852	Transport Barge	3/28/2022 18:31	831677.5	807179.1	22.42421	113.89433	1.9	29.1	ShipXY
ANTU852	Transport Barge	3/28/2022 18:32	831699.6	807209	22.42441	113.89462	0.9	80.5	ShipXY
ANTU852	Transport Barge	3/28/2022 18:33	831676.3	807249.1	22.4242	113.89501	1.4	133.2	ShipXY
ANTU852	Transport Barge	3/28/2022 18:36	831573.2	807325.1	22.42327	113.89575	1.7	150.6	ShipXY
ANTU852	Transport Barge	3/28/2022 18:39	831482.3	807366.1	22.42245	113.89615	0.4	170	ShipXY
ANTU852	Transport Barge	3/28/2022 18:40	831482.3	807366.1	22.42245	113.89615	0.4	170	ShipXY
ANTU852	Transport Barge	3/28/2022 18:57	831482.3	807371.2	22.42245	113.8962	0	241.3	ShipXY
ANTU852	Transport Barge	3/28/2022 19:09	831481.2	807371.2	22.42244	113.8962	0	55.9	ShipXY
ANTU852	Transport Barge	3/28/2022 19:21	831482.3	807372.3	22.42245	113.89621	0	298	ShipXY
ANTU852	Transport Barge	3/28/2022 19:35	831480.1	807372.3	22.42243	113.89621	0	308.8	ShipXY
ANTU852	Transport Barge	3/28/2022 19:50	831479	807372.3	22.42242	113.89621	0	269.6	ShipXY
ANTU852	Transport Barge	3/28/2022 20:05	831466.8	807376.3	22.42231	113.89625	0	206.8	ShipXY
ANTU852	Transport Barge	3/28/2022 20:20	831464.6	807379.4	22.42229	113.89628	0.1	351.1	ShipXY
ANTU852	Transport Barge	3/28/2022 20:27	831476.7	807374.3	22.4224	113.89623	0	205.8	ShipXY
ANTU852	Transport Barge	3/28/2022 20:33	831475.6	807382.5	22.42239	113.89631	0.1	180.7	ShipXY
ANTU852	Transport Barge	3/28/2022 20:39	831477.8	807392.8	22.42241	113.89641	0	193	ShipXY
ANTU852	Transport Barge	3/28/2022 20:47	831474.5	807397	22.42238	113.89645	0	135.2	ShipXY
ANTU852	Transport Barge	3/28/2022 20:50	831468.9	807401.1	22.42233	113.89649	0.4	72.3	ShipXY
ANTU852	Transport Barge	3/28/2022 21:03	831472.3	807405.2	22.42236	113.89653	0	241	ShipXY
ANTU852	Transport Barge	3/28/2022 21:11	831473.4	807405.2	22.42237	113.89653	0.3	94.8	ShipXY
ANTU852	Transport Barge	3/28/2022 21:15	831471.1	807411.4	22.42235	113.89659	0	74.4	ShipXY
ANTU852	Transport Barge	3/28/2022 21:21	831471.1	807414.4	22.42235	113.89662	0	323.5	ShipXY
ANTU852	Transport Barge	3/28/2022 21:27	831473.3	807414.5	22.42237	113.89662	0	340.1	ShipXY
ANTU852	Transport Barge	3/28/2022 21:30	831473.3	807414.5	22.42237	113.89662	0	64.8	ShipXY
ANTU852	Transport Barge	3/28/2022 21:32	831473.3	807415.5	22.42237	113.89663	0.2	59.9	ShipXY
ANTU852	Transport Barge	3/28/2022 21:36	831471.1	807421.7	22.42235	113.89669	0	202.6	ShipXY
ANTU852	Transport Barge	3/28/2022 21:39	831471.1	807421.7	22.42235	113.89669	0	193.8	ShipXY
ANTU852	Transport Barge	3/28/2022 21:45	831471.1	807421.7	22.42235	113.89669	0	213	ShipXY
ANTU852	Transport Barge	3/28/2022 21:54	831470	807430.9	22.42234	113.89678	0	12.1	ShipXY
ANTU852	Transport Barge	3/28/2022 22:09	831471.1	807429.9	22.42235	113.89677	0	212.8	ShipXY
ANTU852	Transport Barge	3/28/2022 22:15	831474.4	807434	22.42238	113.89681	0.4	50	ShipXY
ANTU852	Transport Barge	3/28/2022 22:29	831474.4	807442.3	22.42238	113.89689	0	125.9	ShipXY
ANTU852	Transport Barge	3/28/2022 22:30	831474.4	807442.3	22.42238	113.89689	0	125.9	ShipXY
ANTU852	Transport Barge	3/28/2022 22:45	831477.7	807454.6	22.42241	113.89701	0.1	128.9	ShipXY

ANTU852 (Transport Barge)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
ANTU852	Transport Barge	3/28/2022 22:52	831475.5	807452.5	22.42239	113.89699	0	178.3	ShipXY
ANTU852	Transport Barge	3/28/2022 22:57	831475.5	807450.5	22.42239	113.89697	0	213.7	ShipXY
ANTU852	Transport Barge	3/28/2022 23:11	831477.7	807457.7	22.42241	113.89704	0	324.4	ShipXY
ANTU852	Transport Barge	3/28/2022 23:20	831477.7	807458.7	22.42241	113.89705	0.3	91.7	ShipXY
ANTU852	Transport Barge	3/28/2022 23:33	831477.7	807473.1	22.42241	113.89719	0	172.7	ShipXY
ANTU852	Transport Barge	3/28/2022 23:47	831475.4	807487.6	22.42239	113.89733	0	228.3	ShipXY
ANTU852	Transport Barge	3/29/2022 0:03	831478.7	807497.9	22.42242	113.89743	0.3	68.9	ShipXY
ANTU852	Transport Barge	3/29/2022 0:15	831459.9	807499.9	22.42225	113.89745	0.1	190.5	ShipXY
ANTU852	Transport Barge	3/29/2022 0:21	831459.9	807499.9	22.42225	113.89745	0.1	44.2	ShipXY
ANTU852	Transport Barge	3/29/2022 0:24	831462.1	807508.1	22.42227	113.89753	0.3	118	ShipXY
ANTU852	Transport Barge	3/29/2022 0:39	831473.2	807512.3	22.42237	113.89757	0	274.5	ShipXY
ANTU852	Transport Barge	3/29/2022 0:45	831472	807518.4	22.42236	113.89763	0	276	ShipXY
ANTU852	Transport Barge	3/29/2022 0:51	831474.3	807515.4	22.42238	113.8976	0.1	276	ShipXY
ANTU852	Transport Barge	3/29/2022 1:06	831475.4	807523.6	22.42239	113.89768	0	158.9	ShipXY
ANTU852	Transport Barge	3/29/2022 1:09	831475.4	807523.6	22.42239	113.89768	0	325.1	ShipXY
ANTU852	Transport Barge	3/29/2022 1:21	831475.4	807522.6	22.42239	113.89767	0	224.5	ShipXY
ANTU852	Transport Barge	3/29/2022 1:33	831470.9	807533.9	22.42235	113.89778	0	85.8	ShipXY
ANTU852	Transport Barge	3/29/2022 1:36	831472	807533.9	22.42236	113.89778	0	300.6	ShipXY
ANTU852	Transport Barge	3/29/2022 1:39	831472	807534.9	22.42236	113.89779	0	102.4	ShipXY
ANTU852	Transport Barge	3/29/2022 1:46	831472	807535.9	22.42236	113.89778	0	198.4	ShipXY
ANTU852	Transport Barge	3/29/2022 1:51	831472	807537	22.42236	113.89781	0	45.3	ShipXY
ANTU852	Transport Barge	3/29/2022 1:57	831476.4	807548.3	22.4224	113.89792	0.3	159.5	ShipXY
ANTU852	Transport Barge	3/29/2022 1:57	831477.5	807547.3	22.42241	113.89791	0.4	166.1	ShipXY
ANTU852	Transport Barge	3/29/2022 2:09	831475.3	807552.4	22.42239	113.89796	0	0	ShipXY
ANTU852	Transport Barge	3/29/2022 2:12	831475.3	807551.4	22.42239	113.89795	0.1	163	ShipXY
ANTU852	Transport Barge	3/29/2022 2:27	831474.2	807559.6	22.42238	113.89803	0	289	ShipXY
ANTU852	Transport Barge	3/29/2022 2:33	831473.1	807560.6	22.42237	113.89804	0	36.7	ShipXY
ANTU852	Transport Barge	3/29/2022 2:39	831474.2	807560.6	22.42238	113.89804	0	44.9	ShipXY
ANTU852	Transport Barge	3/29/2022 2:45	831475.3	807565.8	22.42239	113.89809	0.3	113.1	ShipXY
ANTU852	Transport Barge	3/29/2022 2:45	831474.2	807565.8	22.42238	113.89809	0.3	112.9	ShipXY
ANTU852	Transport Barge	3/29/2022 3:03	831475.3	807574	22.42239	113.89817	0	196.2	ShipXY
ANTU852	Transport Barge	3/29/2022 3:09	831473	807576.1	22.42237	113.89819	0	123.4	ShipXY
ANTU852	Transport Barge	3/29/2022 3:15	831471.9	807577.1	22.42236	113.8982	0	56.4	ShipXY
ANTU852	Transport Barge	3/29/2022 3:21	831470.8	807578.1	22.42235	113.89821	0	119.7	ShipXY
ANTU852	Transport Barge	3/29/2022 3:27	831471.9	807585.4	22.42236	113.89828	0	208.9	ShipXY
ANTU852	Transport Barge	3/29/2022 3:30	831470.8	807585.4	22.42235	113.89828	0.1	48.1	ShipXY
ANTU852	Transport Barge	3/29/2022 3:32	831470.8	807586.4	22.42235	113.89829	0	260.7	ShipXY
ANTU852	Transport Barge	3/29/2022 3:33	831470.8	807586.4	22.42235	113.89829	0	261	ShipXY
ANTU852	Transport Barge	3/29/2022 3:36	831469.7	807586.4	22.42234	113.89829	0	136	ShipXY
ANTU852	Transport Barge	3/29/2022 3:38	831469.7	807585.4	22.42234	113.8			

ANTU852 (Transport Barge)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
ANTU852	Transport Barge	3/29/2022 4:20	830274.7	807683	22.41155	113.89925	0.3	119.3	ShipXY
ANTU852	Transport Barge	3/29/2022 4:21	830274.7	807683	22.41155	113.89925	0.3	119.3	ShipXY
ANTU852	Transport Barge	3/29/2022 4:29	830264.6	807719	22.41146	113.8996	0.2	96.4	ShipXY
ANTU852	Transport Barge	3/29/2022 4:35	830263.5	807722.1	22.41145	113.89963	0	146.3	ShipXY
ANTU852	Transport Barge	3/29/2022 4:41	830264.6	807724.2	22.41146	113.89965	0	304.6	ShipXY
ANTU852	Transport Barge	3/29/2022 4:47	830266.9	807721.1	22.41148	113.89962	0	300.5	ShipXY
ANTU852	Transport Barge	3/29/2022 4:50	830265.7	807723.1	22.41147	113.89964	0	133.3	ShipXY
ANTU852	Transport Barge	3/29/2022 4:53	830265.7	807724.2	22.41147	113.89965	0	95.1	ShipXY
ANTU852	Transport Barge	3/29/2022 4:53	830265.7	807724.2	22.41147	113.89965	0	95	ShipXY
ANTU852	Transport Barge	3/29/2022 5:05	830265.7	807726.2	22.41147	113.89967	0	261.8	ShipXY
ANTU852	Transport Barge	3/29/2022 5:08	830265.7	807727.3	22.41147	113.89968	0	188.8	ShipXY
ANTU852	Transport Barge	3/29/2022 5:11	830265.7	807727.3	22.41147	113.89968	0	282.3	ShipXY
ANTU852	Transport Barge	3/29/2022 5:11	830265.7	807727.3	22.41147	113.89968	0	282.3	ShipXY
ANTU852	Transport Barge	3/29/2022 5:20	830265.7	807727.3	22.41147	113.89968	0	280.5	ShipXY
ANTU852	Transport Barge	3/29/2022 5:26	830265.7	807726.2	22.41147	113.89967	0	359.1	ShipXY
ANTU852	Transport Barge	3/29/2022 5:29	830265.7	807727.3	22.41147	113.89968	0	277.4	ShipXY
ANTU852	Transport Barge	3/29/2022 5:35	830266.8	807725.2	22.41148	113.89966	0	78.2	ShipXY
ANTU852	Transport Barge	3/29/2022 5:41	830268	807725.2	22.41149	113.89966	0	291.8	ShipXY
ANTU852	Transport Barge	3/29/2022 5:47	830269.1	807724.2	22.4115	113.89965	0	230.6	ShipXY
ANTU852	Transport Barge	3/29/2022 5:50	830269.1	807723.2	22.4115	113.89964	0	84.3	ShipXY
ANTU852	Transport Barge	3/29/2022 5:56	830269.1	807723.2	22.4115	113.89964	0	156.2	ShipXY
ANTU852	Transport Barge	3/29/2022 6:02	830270.2	807723.2	22.41151	113.89964	0	296.8	ShipXY
ANTU852	Transport Barge	3/29/2022 6:03	830270.2	807723.2	22.41151	113.89964	0	296.8	ShipXY
ANTU852	Transport Barge	3/29/2022 6:08	830271.3	807722.1	22.41152	113.89963	0	338.1	ShipXY
ANTU852	Transport Barge	3/29/2022 6:17	830273.5	807720.1	22.41154	113.89961	0	279.6	ShipXY
ANTU852	Transport Barge	3/29/2022 6:20	830273.5	807720.1	22.41154	113.89961	0	343.6	ShipXY
ANTU852	Transport Barge	3/29/2022 6:26	830272.4	807722.1	22.41153	113.89963	0	2.4	ShipXY
ANTU852	Transport Barge	3/29/2022 6:32	830280.2	807707.7	22.4116	113.89949	0.1	99.6	ShipXY
ANTU852	Transport Barge	3/29/2022 6:35	830280.2	807701.6	22.4116	113.89943	0	311.1	ShipXY
ANTU852	Transport Barge	3/29/2022 6:38	830276.8	807710.8	22.41157	113.89952	0	46.1	ShipXY
ANTU852	Transport Barge	3/29/2022 6:41	830275.7	807712.9	22.41156	113.89954	0	133.6	ShipXY
ANTU852	Transport Barge	3/29/2022 6:44	830276.8	807711.8	22.41157	113.89953	0	309.2	ShipXY
ANTU852	Transport Barge	3/29/2022 6:47	830279.1	807710.8	22.41159	113.89952	0.1	16.9	ShipXY
ANTU852	Transport Barge	3/29/2022 6:50	830283.5	807707.7	22.41163	113.89949	0	152.6	ShipXY
ANTU852	Transport Barge	3/29/2022 6:53	830283.5	807708.8	22.41163	113.8995	0	244.3	ShipXY
ANTU852	Transport Barge	3/29/2022 6:56	830283.5	807708.8	22.41163	113.8995	0	139.6	ShipXY
ANTU852	Transport Barge	3/29/2022 7:02	830283.5	807706.7	22.41163	113.89948	0	122.1	ShipXY
ANTU852	Transport Barge	3/29/2022 7:11	830281.3	807703.6	22.41161	113.89945	0	263.1	ShipXY
ANTU852	Transport Barge	3/29/2022 7:14	830281.3	807703.6	22.41161	113.89945	0	103	ShipXY
ANTU852	Transport Barge	3/29/2022 7:29	830282.4	807709.8	22.41162	113.89951	0	71.2	ShipXY
ANTU852	Transport Barge	3/29/2022 7:32	830282.4	807709.8	22.41162	113.89951	0	102.6	ShipXY
ANTU852	Transport Barge	3/29/2022 7:35	830284.6	807708.8	22.41164	113.8995	0	9.6	ShipXY
ANTU852	Transport Barge	3/29/2022 7:38	830284.6	807708.8	22.41164	113.8995	0	28.7	ShipXY
ANTU852	Transport Barge	3/29/2022 7:44	830283.5	807709.8	22.41163	113.89951	0	178.3	ShipXY
ANTU852	Transport Barge	3/29/2022 7:47	830283.5	807709.8	22.41163	113.89951	0	263.9	ShipXY
ANTU852	Transport Barge	3/29/2022 7:47	830283.5	807709.8	22.41163	113.89951	0	263.9	ShipXY
ANTU852	Transport Barge	3/29/2022 7:50	830283.5	807710.8	22.41163	113.89952	0	62.5	ShipXY
ANTU852	Transport Barge	3/29/2022 7:59	830281.3	807713.9	22.41161	113.89955	0	37.6	ShipXY
ANTU852	Transport Barge	3/29/2022 8:02	830281.3	807714.9	22.41161	113.89956	0	131.1	ShipXY
ANTU852	Transport Barge	3/29/2022 8:02	830281.3	807714.9	22.41161	113.89956	0	131.1	ShipXY
ANTU852	Transport Barge	3/29/2022 8:11	830289	807713.9	22.41168	113.89955	0	230.5	ShipXY
ANTU852	Transport Barge	3/29/2022 8:14	830289	807713.9	22.41168	113.89955	0	266.6	ShipXY
ANTU852	Transport Barge	3/29/2022 8:20	830267.9	807745.8	22.41149	113.89986	0.3	285.7	ShipXY
ANTU852	Transport Barge	3/29/2022 8:26	830274.6	807725.2	22.41155	113.89966	0.1	236.2	ShipXY
ANTU852	Transport Barge	3/29/2022 8:29	830271.3	807731.4	22.41152	113.89972	0.2	148.9	ShipXY
ANTU852	Transport Barge	3/29/2022 8:29	830271.3	807731.4	22.41152	113.89972	0.2	148.9	ShipXY
ANTU852	Transport Barge	3/29/2022 8:41	830270.2	807732.4	22.41151	113.89973	0	102.1	ShipXY
ANTU852	Transport Barge	3/29/2022 8:44	830270.2	807732.4	22.41151	113.89973	0	292.5	ShipXY
ANTU852	Transport Barge	3/29/2022 8:53	830269	807732.4	22.4115	113.89973	0	292.4	ShipXY
ANTU852	Transport Barge	3/29/2022 8:56	830269	807732.4	22.4115	113.89973	0	174.2	ShipXY
ANTU852	Transport Barge	3/29/2022 8:59	830269	807732.4	22.4115	113.89973	0	39.1	ShipXY

ANTU852 (Transport Barge)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
ANTU852	Transport Barge	3/29/2022 9:11	830267.9	807733.4	22.41149	113.89974	0	233.2	ShipXY
ANTU852	Transport Barge	3/29/2022 9:14	830267.9	807734.5	22.41149	113.89975	0	35.9	ShipXY
ANTU852	Transport Barge	3/29/2022 9:20	830269	807734.5	22.4115	113.89975	0	154.1	ShipXY
ANTU852	Transport Barge	3/29/2022 9:23	830267.9	807729.3	22.41149	113.8997	0.3	221.7	ShipXY
ANTU852	Transport Barge	3/29/2022 9:26	830253.6	807726.2	22.41136	113.89967	0.1	109.4	ShipXY
ANTU852	Transport Barge	3/29/2022 9:38	830259.1	807724.2	22.41141	113.89965	0	143.4	ShipXY
ANTU852	Transport Barge	3/29/2022 9:41	830256.9	807728.3	22.41139	113.89969	0.1	120	ShipXY
ANTU852	Transport Barge	3/29/2022 9:53	830258	807733.4	22.4114	113.89974	0	340.5	ShipXY
ANTU852	Transport Barge	3/29/2022 9:59	830263.6	807708.7	22.41145	113.8995	0	275.2	ShipXY
ANTU852	Transport Barge	3/29/2022 10:02	830268	807698.4	22.41149	113.8994	0.2	270.6	ShipXY
ANTU852	Transport Barge	3/29/2022 10:08	830255.8	807681.9	22.41138	113.89924	0.3	221.9	ShipXY
ANTU852	Transport Barge	3/29/2022 10:14	830245.9	807678.8	22.41129	113.89921	0	202	ShipXY
ANTU852	Transport Barge	3/29/2022 10:20	830220.5	807645.8	22.41106	113.89889	0.3	229.9	ShipXY
ANTU852	Transport Barge	3/29/2022 10:23	830196.2	807612.8	22.41084	113.89857	0.5	214.6	ShipXY
ANTU852	Transport Barge	3/29/2022 10:26	830190.7	807588.1	22.41079	113.89833	0.2	112.2	ShipXY
ANTU852	Transport Barge	3/29/2022 10:38	830190.7	807590.2	22.41079	113.89835	0	250.7	ShipXY
ANTU852	Transport Barge	3/29/2022 10:41	830190.7	807590.2	22.41079	113.89835	0	55	ShipXY
ANTU852	Transport Barge	3/29/2022 10:50	830190.7	807590.2	22.41079	113.89835	0	37.5	ShipXY
ANTU852	Transport Barge	3/29/2022 10:56	830191.8	807590.2	22.4108	113.89835	0	257.1	ShipXY
ANTU852	Transport Barge	3/29/2022 11:02	830190.7	807589.2	22.41079	113.89834	0	171.6	ShipXY
ANTU852	Transport Barge	3/29/2022 11:05	830191.8	807590.2	22.4108	113.89835	0	0.7	ShipXY
ANTU852	Transport Barge	3/29/2022 11:08	830190.7	807590.2	22.41079	113.89835	0	17.9	ShipXY
ANTU852	Transport Barge	3/29/2022 11:11	830190.7	807591.2	22.41079	113.89836	0	91.5	ShipXY
ANTU852	Transport Barge	3/29/2022 11:14	830189.6	807590.2	22.41078	113.89835	0	205.7	ShipXY
ANTU852	Transport Barge	3/29/2022 11:17	830189.6	807591.2	22.41078	113.89836	0	303.7	ShipXY
ANTU852	Transport Barge	3/29/2022 11:20	830189.6	807591.2	22.41078	113.89836	0	306.9	ShipXY
ANTU852	Transport Barge	3/29/2022 11:23	830189.6	807591.2	22.41078	113.89836	0	90.4	ShipXY
ANTU852	Transport Barge	3/29/2022 11:26	830189.6	807591.2	22.41078	113.89836	0	148	ShipXY
ANTU852	Transport Barge	3/29/2022 11:29	830188.5	807592.2	22.41077	113.89837	0	165.5	ShipXY
ANTU852	Transport Barge	3/29/2022 11:30	830188.5	807592.2	22.41077	113.89837	0	165.5	ShipXY
ANTU852	Transport Barge	3/29/2022 11:35	830188.5	807593.3	22.41077	113.89838	0	33.8	ShipXY
ANTU852	Transport Barge	3/29/2022 11:38	830188.5	807593.3	22.41077	113.89838	0	38.8	ShipXY
ANTU852	Transport Barge	3/29/2022 11:41	830188.5	807593.3	22.41077	113.89838	0	248	ShipXY
ANTU852	Transport Barge	3/29/2022 11:44	830188.5	807592.2	22.41077	113.89837	0	211.6	ShipXY
ANTU852	Transport Barge	3/29/2022 11:50	830189.6	807592.2	22.41078	113.89837	0	205.3	ShipXY
ANTU852	Transport Barge	3/29/2022 11:53	830221.7	807591.3	22.41107	113.89836	0	140.1	ShipXY
ANTU852	Transport Barge	3/29/2022 11:59	830213.9	807587.1	22.411	113.89832	0	192.1	ShipXY
ANTU852	Transport Barge	3/29/2022 12:05	830213.9	807587.1	22.411	113.89832	0	159.3	ShipXY
ANTU852	Transport Barge	3/29/2022 12:11	830220.6	807582	22.41106	113.89827	0	217.1	ShipXY
ANTU852	Transport Barge	3/29/2022 12:17	830219.5	807583	22.41105	113.89828	0	222.2	ShipXY
ANTU852	Transport Barge	3/29/20							

**ANTU852 (Transport Barge)**

**Historical Data Records (MAR 2022)**

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
ANTU852	Transport Barge	3/29/2022 13:53	830206.2	807589.2	22.41093	113.89834	0	159.5	ShipXY
ANTU852	Transport Barge	3/29/2022 13:59	830158.9	807414.1	22.4105	113.89664	6.4	221.5	ShipXY

**BIN HAI 109 (Trenching Barge)**

**Historical Data Records (MAR 2022)**

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
BIN HAI 109	Trenching Barge	3/1/2022 0:00	831460.7	807654.3	22.42226	113.89895	0.5	125.8	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 0:03	831455.2	807663.6	22.42221	113.89904	0.3	125.8	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 0:06	831458.5	807659.5	22.42224	113.899	0.4	125.8	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 0:08	831461.8	807661.5	22.42227	113.89902	0.5	125.8	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 0:09	831461.8	807661.5	22.42227	113.89902	0.5	126	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 0:12	831458.5	807662.5	22.42224	113.89903	0.5	126	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 0:15	831444.1	807664.6	22.42211	113.89905	0.7	125.8	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 0:18	831450.7	807664.6	22.42217	113.89905	0.6	125.8	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 0:21	831452.9	807673.9	22.42219	113.89914	0.7	243	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 0:24	831456.3	807672.8	22.42222	113.89913	0.4	243	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 0:27	831451.8	807675.9	22.42218	113.89916	0.4	243	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 0:30	831458.5	807683.1	22.42224	113.89923	0.4	243	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 0:33	831449.6	807680	22.42216	113.8992	0.4	243	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 0:36	831458.5	807675.9	22.42224	113.89916	0.6	243	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 0:39	831443	807670.8	22.4221	113.89911	1.2	211.4	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 0:42	831461.8	807682.1	22.42227	113.89922	0.5	194.4	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 0:44	831456.2	807693.4	22.42222	113.89933	0.5	194.4	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 0:48	831452.9	807688.3	22.42219	113.89928	0.3	194.4	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 0:51	831437.4	807694.4	22.42205	113.89934	0.6	194.4	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 0:53	831452.9	807692.4	22.42219	113.89932	0.6	194.4	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 1:00	831452.9	807695.5	22.42219	113.89935	0.4	194.4	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 1:03	831458.4	807709.9	22.42224	113.89949	0.4	194.4	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 1:12	831450.7	807703.7	22.42217	113.89943	0.4	194.4	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 1:18	831449.6	807704.7	22.42216	113.89944	0.3	194.4	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 1:23	831456.2	807703.7	22.42222	113.89943	0.5	298.8	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 1:33	831451.8	807701.7	22.42218	113.89941	0.6	298.8	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 1:39	831449.6	807705.8	22.42216	113.89945	0.6	298.8	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 1:39	831449.6	807705.8	22.42216	113.89945	0.6	298.8	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 1:42	831447.3	807713	22.42214	113.89952	1	156.7	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 1:51	831454	807704.7	22.4222	113.89944	0.5	251.7	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 1:53	831436.3	807701.6	22.42204	113.89941	0.6	158.7	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 1:54	831436.3	807701.6	22.42204	113.89941	0.6	158.7	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 2:00	831439.6	807694.4	22.42207	113.89934	0.5	158.7	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 2:06	831444	807710.9	22.42211	113.8995	0.6	8.9	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 2:09	831445.1	807713	22.42212	113.89952	0.4	8.9	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 2:12	831452.8	807719.2	22.42219	113.89958	0.4	8.9	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 2:15	831445.1	807724.3	22.42212	113.89963	0.5	254.1	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 2:24	831455.1	807724.3	22.42221	113.89963	0.4	254.1	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 2:27	831447.3	807723.3	22.42214	113.89962	0.5	254.1	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 2:27	831447.3	807723.3	22.42214	113.89962	0.5	254.1	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 2:30	831428.5	807728.4	22.42197	113.89967	0.5	254.1	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 2:33	831457.2	807735.6	22.42223	113.89974	0.4	254.1	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 2:36	831451.7	807733.6	22.42218	113.89972	0.5	254.1	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 2:39	831446.2	807742.8	22.42213	113.89981	0.5	254.1	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 2:42	831451.7	807742.8	22.42218	113.89981	0.4	254.1	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 2:45	831448.4	807742.8	22.42215	113.89981	0.4	254.1	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 2:48	831451.7	807750	22.42218	113.89988	0.5	254.1	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 2:54	831449.5	807752.1	22.42216	113.8999	0.3	254.1	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 2:57	831449.5	807757.2	22.42216	113.89995	0.3	254.1	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 3:00	831445	807759.3	22.42212	113.89997	0.4	254.1	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 3:03	831440.6	807752.1	22.42208	113.8999	0.7	254.1	ShipXY



**BIN HAI 109 (Trenching Barge)**

**Historical Data Records (MAR 2022)**

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
BIN HAI 109	Trenching Barge	3/1/2022 3:06	831448.3	807767.5	22.42215	113.90005	0.3	254.1	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 3:08	831443.9	807770.6	22.42211	113.90008	0.4	254.1	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 3:12	831448.3	807768.6	22.42215	113.90006	0.3	254.1	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 3:15	831443.9	807763.4	22.42211	113.90001	0.5	254.1	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 3:18	831448.3	807763.4	22.42215	113.90001	0.4	254.1	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 3:27	831441.7	807773.7	22.42209	113.90011	0.5	254.1	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 3:30	831443.9	807776.8	22.42211	113.90014	0.5	254.1	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 3:33	831441.7	807772.7	22.42209	113.90001	0.9	163.9	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 3:42	831441.7	807781.9	22.42209	113.90019	0.5	204.2	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 3:45	831453.9	807773.7	22.4222	113.90011	0.5	238.7	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 3:48	831435	807781.9	22.42203	113.90019	0.5	238.7	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 3:51	831452.7	807782	22.42219	113.90019	0.7	182.4	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 3:54	831453.8	807782	22.4222	113.90019	0.4	182.4	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 3:56	831464.9	807783	22.4223	113.90002	0.5	4.2	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 4:00	831433.9	807779.9	22.42202	113.90017	0.6	201.6	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 4:03	831437.2	807794.3	22.42205	113.90031	0.4	187.8	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 4:03	831437.2	807794.3	22.42205	113.90031	0.4	187.8	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 4:06	831438.3	807803.6	22.42206	113.90004	0.5	181.6	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 4:09	831436.1	807795.3	22.42204	113.90032	0.3	181.6	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 4:15	831432.8	807805.6	22.42201	113.90042	0.6	181.6	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 4:18	831442.7	807794.3	22.4221	113.90031	0.6	84.2	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 4:21	831449.4	807791.2	22.42216	113.90028	0.6	84.2	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 4:24	831439.4	807801.5	22.42207	113.90038	0.5	205.9	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 4:24	831439.4	807801.5	22.42207	113.90038	0.5	206	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 4:33	831443.8	807797.4	22.42211	113.90034	0.3	202.8	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 4:36	831442.7	807798.4	22.4221	113.90035	0.6	190.2	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 4:36	831442.7	807798.4	22.4221	113.90035	0.6	190.2	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 4:39	831443.9	807791.2	22.42211	113.90028	0.6	350.5	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 4:42	831429.5	807781.9	22.42198	113.90019	0.5	224.9	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 4:45	831441.6	807806.7	22.42209	113.90043	0.5	224.9	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 4:48	831442.7	807803.6	22.4221	113.90004	0.6	330.4	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 4:48	831442.7	807803.6	22.4221	113.90004	0.6	330	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 5:00	831438.3	807806.6	22.42206	113.90043	0.4	266.6	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 5:03	831446	807810.8	22.42213	113.90047	0.5	266.1	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 5:06	831436.1	807820	22.42204	113.90056	0.6	266.1	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 5:06	831436.1	807820	22.42204	113.90056	0.6	266	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 5:09	831423.9	807824.1	22.42193	113.90006	0.6	266	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 5:14	831440.5	807818	22.42208	113.90054	0.6	266.1	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 5:24	831434.9	807835.5	22.42203	113.90071	0.7	158.3	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 5:24	831434.9	807835.5	22.42203	113.90071	0.7	158	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 5:33	831419.4	807832.3	22.42189	113.90068	0.7	158.3	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 5:36	831437.2	807820	22.42205	113.90056	0.5	355.1	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 5:36	831437.2	807820	22.42205	113.90056	0.5	355.1	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 5:42	831442.7	807827.2	22.4221	113.90063	0.8	41.4	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 5:45	831428.3	807832.4	22.42197	113.90068	0.3	41.4	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 5:45	831428.3	807832.4	22.42197	113.90068	0.3	41	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 5:48	831430.5	807835.5	22.42199	113.90071	0.7	41.4	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 5:51	831432.7	807837.5	22.42201	113.90073	0.4	132.4	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 6:00	831429.4	807831.3	22.42198	113.90067	0.4	132.4	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 6:09	831436	807850.9	22.42204	113.90086	0.5	40.4	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 6:12	831423.8	807854	22.42193	113.90089	0.5	40.4	ShipXY

**BIN HAI 109 (Trenching Barge)**

**Historical Data Records (MAR 2022)**

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
BIN HAI 109	Trenching Barge	3/1/2022 6:12	831423.8	807854	22.42193	113.90089	0.5	40.4	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 6:15	831428.2	807853	22.42197	113.90088	0.5	200.3	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 6:18	831439.3	807867.4	22.42207	113.90102	0.9	47	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 6:21	831431.5	807864.3	22.422	113.90099	0.4	81.9	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 6:24	831426	807865.3	22.42195	113.901	0.4	196.2	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 6:30	831436	807865.3	22.42204	113.901	0.9	17	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 6:33	831432.6	807869.4	22.42201	113.90104	0.5	26	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 6:39	831426	807872.5	22.42195	113.90107	0.3	25.8	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 6:42	831431.5	807868.4	22.422	113.90103	0.5	25.8	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 6:45	831423.8	807863.2	22.42193	113.90098	0.5	25.8	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 6:48	831427.1	807872.5	22.42196	113.90107	0.4	25.8	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 6:57	831422.7	807860.2	22.42192	113.90095	0.7	25.8	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 7:00	831426	807874.6	22.42195	113.90109	0.6	25.8	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 7:03	831429.3	807872.5	22.42198	113.90107	0.5	25.8	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 7:06	831428.2	807871.5	22.42197	113.90106	0.5	25.8	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 7:09	831424.9	807869.4	22.42194	113.90104	0.4	25.8	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 7:12	831428.2	807875.6	22.42197	113.9011	0.5	25.8	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 7:15	831418.2	807873.5	22.42188	113.90108	0.6	202.3	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 7:15	831418.2	807873.5	22.42188	113.90108	0.6	202.3	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 7:18	831422.7	807875.6	22.42192	113.9011	0.6	192.9	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 7:21	831431.5	807867.4	22.422	113.90102	0.5	192.9	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 7:30	831428.3	807831.3	22.42197	113.90067	0.8	244.2	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 7:30	831428.3	807831.3	22.42197	113.90067	0.8	244.2	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 7:33	831440.5	807816.9	22.42208	113.90053	0.3	244	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 7:42	831447.3	807706.8	22.42214	113.89946	0.6	266	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 7:45	831458.5	807665.6	22.42224	113.89906	0.5	255.6	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 7:45	831458.5	807665.6	22.42224	113.89906	0.5	255.6	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 7:54	831464.3	807527.7	22.42229	113.89772	0.5	253.9	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 7:57	831462.2	807478.3	22.42227	113.89724	0.8	253.9	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 8:00	831471	807472.1	22.42235	113.89718	0.5	268.4	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 8:03	831466.7	807428.9	22.42231	113.89676	0.8	255	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 8:06	831462.3	807419.6	22.42227	113.89667	0.4	255	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 8:15	831464.4	807436.1	22.42229	113.89683	0.5	113.1	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 8:18	831463.3	807435	22.42228	113.89682	0.5	113.1	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 8:21	831463.3	807435	22.42228	113.89682	0.5	113.1	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 8:21	831462.2	807448.4	22.42227	113.89695	0.3	88.1	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 8:24	831462.3	807412.4	22.42227	113.8966	0.6	88.1	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 8:27	831461.1	807425.8	22.42226	113.89673	0.4	176.6	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 8:30	831470	807420.6	22.42234	113.89668	0.4	176.6	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 8:33	831463.3	807461.8	22.42228	113.89708	1.5	74.4	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 8:36	831465.6	807434	22.4223	113.89681	0.5	243.3	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 8:36	831465.6	807434	22.4223	113.89681	0.5	243.3	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 8:39	831464.4	807437.1	22.42229	113.89684	0.6	243.3	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 8:42	831466.6	807448.4	22.42231	113.89695	0.4	243.3	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 8:45	831473.3	807428.9	22.42237	113.89676	0.5	243.3	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 8:51	831462.2	807453.6	22.42227	113.897	0.4	243.3	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 8:54	831466.6	807449.4	22.42231	113.89696	0.4	243.3	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 8:57	831463.3	8					

**BIN HAI 109 (Trenching Barge)**

**Historical Data Records (MAR 2022)**

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
BIN HAI 109	Trenching Barge	3/1/2022 9:09	831468.8	807457.7	22.42233	113.89704	0.5	243.3	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 9:09	831468.8	807457.7	22.42233	113.89704	0.5	243.3	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 9:12	831466.6	807475.2	22.42231	113.89721	0.4	243.3	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 9:15	831461.1	807464.9	22.42226	113.89711	0	243.3	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 9:18	831468.8	807476.2	22.42233	113.89722	0.4	243.3	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 9:21	831468.8	807465.9	22.42233	113.89712	0.3	243.3	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 9:30	831461	807491.6	22.42226	113.89737	0.4	139.4	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 9:33	831462.1	807483.4	22.42227	113.89729	0.4	139.4	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 9:36	831459.9	807480.3	22.42225	113.89726	0.4	139.4	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 9:39	831462.1	807486.5	22.42227	113.89732	0.5	139.4	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 9:39	831462.1	807486.5	22.42227	113.89732	0.5	139	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 9:42	831461	807491.6	22.42226	113.89737	0.5	139.4	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 9:45	831463.2	807487.5	22.42228	113.89733	0.4	139.4	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 9:48	831458.8	807493.7	22.42224	113.89739	0.4	139.4	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 9:51	831459.9	807493.7	22.42225	113.89739	0.4	139.4	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 9:54	831458.8	807492.7	22.42224	113.89738	0.5	139.4	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 9:57	831454.4	807497.8	22.4222	113.89743	0.4	139.4	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 10:00	831458.8	807499.9	22.42224	113.89745	0.3	139.4	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 10:03	831454.4	807498.8	22.4222	113.89744	0.7	139.4	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 10:03	831454.4	807498.8	22.4222	113.89744	0.7	139	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 10:09	831457.7	807501.9	22.42223	113.89747	0.4	139.4	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 10:12	831457.7	807504	22.42223	113.89749	0.4	139.4	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 10:15	831466.5	807505	22.42231	113.8975	0.5	139.4	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 10:18	831465.4	807512.2	22.4223	113.89757	0.4	41.5	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 10:21	831461	807505	22.42226	113.8975	0.4	41.5	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 10:27	831462.1	807515.3	22.42227	113.8976	0	139.4	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 10:30	831462.1	807513.3	22.42227	113.89758	0.3	41.5	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 10:30	831462.1	807513.3	22.42227	113.89758	0.3	42	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 10:36	831457.7	807518.4	22.42223	113.89763	0.4	41.5	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 10:42	831472	807518.4	22.42236	113.89763	0.5	41.5	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 10:45	831464.3	807517.4	22.42229	113.89762	0.3	41.5	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 10:48	831456.5	807517.4	22.42222	113.89762	0.4	41.5	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 10:51	831468.7	807526.7	22.42233	113.89771	0	42	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 10:54	831454.3	807514.3	22.4222	113.89759	0.6	41.5	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 10:54	831454.3	807514.3	22.4222	113.89759	0.6	42	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 11:00	831466.5	807519.5	22.42231	113.89764	0.4	41.5	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 11:03	831463.2	807517.4	22.42228	113.89762	0.4	41.5	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 11:06	831467.6	807526.7	22.42232	113.89771	0.3	41.5	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 11:09	831468.7	807519.5	22.42233	113.89764	0.5	41.5	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 11:12	831467.6	807533.9	22.42232	113.89778	0.4	41.5	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 11:15	831459.8	807531.8	22.42225	113.89776	0.7	41.5	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 11:18	831465.4	807534.9	22.4223	113.89779	0.3	41.5	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 11:30	831469.8	807531.8	22.42234	113.89776	0.4	41.5	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 11:36	831470.9	807535.9	22.42235	113.8978	0.4	41.5	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 11:39	831470.9	807541.1	22.42235	113.89785	0.3	41.5	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 11:42	831463.1	807539	22.42228	113.89783	0.4	41.5	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 11:48	831469.8	807550.3	22.42234	113.89794	0.4	41.5	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 11:51	831468.7	807540	22.42233	113.89784	0.5	42	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 11:54	831465.4	807542.1	22.4223	113.89786	0.4	41.5	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 11:57	831459.8	807549.3	22.42225	113.89793	0.4	42	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 12:03	831467.6	807551.4	22.42232	113.89795	0.4	41.5	ShipXY

**BIN HAI 109 (Trenching Barge)**

**Historical Data Records (MAR 2022)**

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
BIN HAI 109	Trenching Barge	3/1/2022 12:03	831467.6	807551.4	22.42232	113.89795	0.4	42	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 12:06	831466.4	807551.4	22.42231	113.89795	0.4	41.5	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 12:09	831463.1	807556.5	22.42228	113.898	0.4	41.5	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 12:12	831467.6	807553.4	22.42232	113.89797	0.3	41.5	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 12:15	831467.5	807555.5	22.42232	113.89799	0.4	42	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 12:18	831466.4	807560.6	22.42231	113.89804	0.3	41.5	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 12:21	831469.8	807561.7	22.42234	113.89805	0.5	41.5	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 12:24	831464.2	807561.7	22.42229	113.89805	0.4	41.5	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 12:27	831467.5	807556.5	22.42232	113.898	0.4	41.5	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 12:30	831466.4	807561.7	22.42231	113.89805	0.4	41.5	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 12:33	831467.5	807566.8	22.42232	113.8981	0.4	41.5	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 12:36	831463.1	807574	22.42228	113.89817	0.3	41.5	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 12:39	831463.1	807573	22.42228	113.89816	0.5	41.5	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 12:42	831466.4	807579.2	22.42231	113.89822	0.4	41.5	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 12:48	831466.4	807590.5	22.42231	113.89833	0.5	41.5	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 12:51	831471.9	807586.4	22.42236	113.89829	0.6	41.5	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 12:54	831475.3	807579.2	22.42239	113.89822	0.4	232.7	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 12:57	831465.3	807594.6	22.4223	113.89837	0.3	197.2	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 13:00	831464.2	807594.6	22.42229	113.89837	0.4	197.2	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 13:06	831457.5	807594.6	22.42223	113.89837	0.4	197.2	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 13:09	831461.9	807595.6	22.42227	113.89838	0.6	197.2	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 13:12	831464.1	807611.1	22.42229	113.89853	0.6	197.2	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 13:15	831463	807598.7	22.42228	113.89841	0.4	197	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 13:18	831466.3	807604.9	22.42231	113.89847	0.4	197.2	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 13:21	831468.6	807599.8	22.42233	113.89842	0.6	197.2	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 13:24	831466.4	807602.8	22.42231	113.89845	0.3	197.2	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 13:27	831461.9	807607	22.42227	113.89849	0.6	197.2	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 13:30	831455.2	807619.3	22.42221	113.89861	0.4	174.6	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 13:33	831458.6	807612.1	22.42224	113.89854	0.7	174.6	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 13:33	831458.6	807612.1	22.42224	113.89854	0.7	175	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 13:36	831471.9	807617.3	22.42236	113.89859	0.4	174.6	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 13:36	831471.9	807617.3	22.42236	113.89859	0.4	175	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 13:39	831467.4	807621.4	22.42232	113.89863	0.6	174.6	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 13:42	831474.1	807613.2	22.42238	113.89855	0.4	174.6	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 13:45	831473	807620.4	22.42237	113.89862	0.4	174.6	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 13:45	831473	807620.4	22.42237	113.89862	0.4	175	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 13:51	831474.1	807620.4	22.42238	113.89862	0.5	174.6	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 13:51	831474.1	807620.4	22.42238	113.89862	0.5	175	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 13:54	831473	807621.4	22.42237	113.89863	0.4	174.6	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 13:57	831465.2	807628.6	22.4223	113.8987	0.5	156.5	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 14:00	831468.5	807633.7	22.42233	113.89875	0.6	156.5	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 14:06	831463	807634.8	22.42228	113.89876	0.7	238.8	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 14:09	831480.7	807639.9	22.42244	113.89881	0.6	238.8	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 14:12	831472.9	807638.9	22.42237	113.8988	0.5	238.8	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 14:12	831472.9	807638.9	22.42237	113.8988	0.5	239	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 14:15	831468.5	807643	22.42233	113.89884	0.6	296.9	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 14:18	831470.7	807643	22.42235	113.89884	0.5	296.9	

**BIN HAI 109 (Trenching Barge)**

**Historical Data Records (MAR 2022)**

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
BIN HAI 109	Trenching Barge	3/1/2022 14:33	831457.4	807659.5	22.42223	113.899	0.3	296.9	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 14:36	831469.6	807659.5	22.42234	113.899	0.6	296.9	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 14:45	831470.7	807655.4	22.42235	113.89896	0.5	144.7	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 14:48	831467.4	807648.1	22.42232	113.89889	0	145	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 14:57	831469.5	807670.8	22.42234	113.89911	0.5	144.7	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 15:00	831464	807668.7	22.42229	113.89909	0.3	144.7	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 15:01	831464	807668.7	22.42229	113.89909	0.3	144.7	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 15:09	831462.9	807675.9	22.42228	113.89916	0	144.7	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 15:15	831460.7	807680.1	22.42226	113.8992	0.6	144.7	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 15:18	831460.7	807685.2	22.42226	113.89925	0.5	144.7	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 15:18	831460.7	807685.2	22.42226	113.89925	0.5	144.7	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 15:21	831461.8	807686.2	22.42227	113.89926	0.4	144.7	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 15:24	831462.9	807691.4	22.42228	113.89931	0.4	144.7	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 15:33	831457.3	807702.7	22.42223	113.89942	0.3	144.7	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 15:33	831457.3	807702.7	22.42223	113.89942	0.3	145	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 15:39	831460.6	807695.5	22.42226	113.89935	0.3	144.7	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 15:42	831452.9	807706.8	22.42219	113.89946	0.5	144.7	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 15:42	831452.9	807706.8	22.42219	113.89946	0.5	145	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 15:45	831466.2	807695.5	22.42231	113.89935	0.5	144.7	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 15:54	831457.3	807701.7	22.42223	113.89941	0.4	230.6	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 15:54	831457.3	807701.7	22.42223	113.89941	0.4	231	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 16:00	831460.6	807708.9	22.42226	113.89948	0.4	230.6	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 16:03	831459.5	807706.8	22.42225	113.89946	0.4	230.6	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 16:03	831459.5	807706.8	22.42225	113.89946	0.4	231	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 16:06	831440.7	807702.7	22.42208	113.89942	0.3	230.6	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 16:09	831460.6	807703.7	22.42226	113.89943	0.3	230.6	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 16:12	831468.4	807706.8	22.42233	113.89946	0.6	230.6	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 16:15	831459.5	807720.2	22.42225	113.89959	0.8	230.6	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 16:15	831459.5	807720.2	22.42225	113.89959	0.8	231	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 16:18	831465	807713	22.4223	113.89952	0.3	264.5	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 16:18	831465	807713	22.4223	113.89952	0.3	265	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 16:24	831463.9	807713	22.42229	113.89952	0.4	171.9	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 16:33	831447.3	807724.3	22.42214	113.89963	1.1	172.3	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 16:36	831456.2	807726.4	22.42222	113.89965	0.4	172.3	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 16:39	831449.5	807731.5	22.42216	113.8997	0.4	172.3	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 16:45	831447.3	807733.6	22.42214	113.89972	0.5	202	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 16:48	831438.4	807742.8	22.42206	113.89981	0.5	202	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 16:51	831446.2	807733.6	22.42213	113.89972	0.6	202	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 16:54	831442.9	807732.5	22.4221	113.89971	0.3	202	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 16:54	831442.9	807732.5	22.4221	113.89971	0.3	202	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 17:00	831457.3	807728.4	22.42223	113.89967	0.4	202	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 17:00	831457.3	807728.4	22.42223	113.89967	0.4	202	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 17:09	831451.7	807736.7	22.42218	113.89975	0.3	202	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 17:15	831453.9	807749	22.4222	113.89987	0.3	131.2	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 17:18	831449.5	807737.7	22.42216	113.89976	0.4	131.2	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 17:21	831453.9	807756.2	22.4222	113.89994	0.5	131.2	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 17:24	831455	807754.2	22.42221	113.89992	0.3	131.2	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 17:33	831450.6	807758.3	22.42217	113.89996	0.3	131.2	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 17:36	831446.1	807767.5	22.42213	113.90005	0.5	131.2	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 17:39	831449.4	807770.6	22.42216	113.90008	0.4	131.2	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 17:45	831454.9	807782	22.42221	113.90019	0.5	131.2	ShipXY

**BIN HAI 109 (Trenching Barge)**

**Historical Data Records (MAR 2022)**

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
BIN HAI 109	Trenching Barge	3/1/2022 17:48	831448.3	807785	22.42215	113.90022	0.4	131.2	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 17:51	831450.5	807780.9	22.42217	113.90018	0.6	131.2	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 17:54	831447.2	807791.2	22.42214	113.90028	0.4	124	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 17:57	831442.7	807800.5	22.4221	113.90037	0.4	124	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 18:00	831449.4	807795.3	22.42216	113.90032	0.5	124	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 18:09	831448.3	807799.5	22.42215	113.90036	0.4	124	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 18:15	831438.3	807816.9	22.42206	113.90053	0.5	124	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 18:18	831442.7	807812.8	22.4221	113.90049	0.6	124	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 18:24	831447.1	807819	22.42214	113.90055	0.4	124	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 18:30	831437.2	807821.1	22.42205	113.90057	0.6	124	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 18:30	831437.2	807821.1	22.42205	113.90057	0.6	124	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 18:33	831439.4	807822.1	22.42207	113.90058	0.4	124	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 18:36	831448.2	807820	22.42215	113.90056	0.9	124	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 18:39	831448.2	807824.2	22.42215	113.9006	0.5	4.2	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 18:42	831436	807826.2	22.42204	113.90062	0.4	136.3	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 18:45	831430.5	807835.5	22.42199	113.90071	0.6	297.3	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 18:45	831430.5	807835.5	22.42199	113.90071	0.6	297.3	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 18:48	831431.6	807838.5	22.422	113.90074	0.6	297.3	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 18:51	831442.7	807831.4	22.4221	113.90067	0.4	297.3	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 18:54	831444.9	807838.6	22.42212	113.90074	0.6	90.2	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 18:54	831444.9	807838.6	22.42212	113.90074	0.6	90	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 19:00	831427.1	807846.8	22.42196	113.90082	0.4	229.3	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 19:03	831433.8	807844.7	22.42202	113.9008	0.6	229	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 19:06	831429.3	807877.7	22.42198	113.90112	0.6	113	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 19:15	831442.6	807858.1	22.4221	113.90093	0.4	113.2	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 19:21	831433.8	807866.4	22.42202	113.90101	0.5	113.2	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 19:24	831427.1	807872.5	22.42196	113.90107	0.5	113.2	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 19:27	831427.1	807873.5	22.42196	113.90108	0.4	113.2	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 19:30	831439.3	807872.5	22.42207	113.90107	0.6	113.2	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 19:33	831428.2	807869.4	22.42197	113.90104	0.6	219.8	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 19:36	831430.4	807867.4	22.42199	113.90102	0.4	219.8	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 19:36	831430.4	807867.4	22.42199	113.90102	0.4	220	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 19:45	831464.9	807765.5	22.4223	113.90003	0.6	256	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 19:51	831459.5	807692.4	22.42225	113.89932	0.4	247.2	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 19:54	831458.5	807679	22.42224	113.89919	0.4	247.2	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 20:03	831464	807693.4	22.42229	113.89933	0.7	247.2	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 20:06	831464	807683.1	22.42229	113.89923	0.4	92.7	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 20:09	831448.5	807691.4	22.42215	113.89931	0.7	92.7	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 20:12	831459.6	807682.1	22.42225	113.89922	0.5	92.7	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 20:15	831458.5	807684.2	22.42224	113.89924	0.5	92.7	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 20:18	831462.9	807685.2	22.42228	113.89925	0.4	92.7	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 20:21	831460.7	807687.3	22.42226	113.89927	0.4	92.7	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 20:27	831462.9	807689.3	22.42228	113.89929	0.6	92.7	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 20:30	831459.5	807694.5	22.42225	113.89934	0.8	166.7	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 20:33	831460.7	807646.1	22.42226	113.89887	0.5	275.3	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 20:36	831470.8	807608	22.42235	113.8985	0.9	310.5	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 20:39	831469.7	807563.7	22.42234	113.89			



**BIN HAI 109 (Trenching Barge)**

**Historical Data Records (MAR 2022)**

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
BIN HAI 109	Trenching Barge	3/1/2022 20:48	831461.1	807459.7	22.42226	113.89706	0.5	338.4	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 20:51	831471	807463.9	22.42235	113.8971	0.4	338.4	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 20:54	831464.4	807464.9	22.42229	113.89711	0.3	338.4	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 20:57	831462.2	807460.8	22.42227	113.89707	0.3	338.4	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 21:00	831456.6	807463.8	22.42222	113.8971	0.6	338.4	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 21:03	831465.5	807469	22.4223	113.89715	0.5	338.4	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 21:06	831467.7	807464.9	22.42232	113.89711	0.4	338.4	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 21:09	831462.2	807472.1	22.42227	113.89718	0.4	338.4	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 21:12	831463.3	807461.8	22.42228	113.89708	0.4	338.4	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 21:15	831461.1	807475.2	22.42226	113.89721	0.4	338.4	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 21:18	831471	807486.5	22.42235	113.89732	0.4	338.4	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 21:21	831467.7	807485.5	22.42232	113.89731	0.4	338.4	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 21:24	831459.9	807481.3	22.42225	113.89727	0.3	338.4	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 21:27	831472.1	807490.6	22.42236	113.89736	0.3	338.4	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 21:30	831478.7	807493.7	22.42242	113.89739	0	18.8	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 21:33	831469.9	807492.7	22.42234	113.89738	0.4	18.8	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 21:36	831451.1	807487.5	22.42217	113.89733	0.3	18.8	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 21:39	831456.6	807496.8	22.42222	113.89742	0.4	18.8	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 21:42	831459.9	807499.9	22.42225	113.89745	0.3	18.8	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 21:48	831457.7	807510.2	22.42223	113.89755	0.3	18.8	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 21:54	831466.5	807517.4	22.42231	113.89762	0.4	18.8	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 21:54	831466.5	807517.4	22.42231	113.89762	0.4	19	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 22:00	831456.5	807515.3	22.42222	113.8976	0.4	18.8	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 22:06	831463.2	807516.4	22.42228	113.89761	0.4	126.7	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 22:09	831461	807511.2	22.42226	113.89756	0.6	126.7	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 22:09	831461	807511.2	22.42226	113.89756	0.6	126.7	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 22:15	831452.1	807511.2	22.42218	113.89756	0.6	167.4	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 22:18	831463.2	807507.1	22.42228	113.89752	0.4	250.1	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 22:21	831473.2	807513.3	22.42237	113.89758	0.5	250.1	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 22:24	831468.7	807512.3	22.42233	113.89757	0.4	250.1	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 22:27	831461	807515.3	22.42226	113.8976	0.3	250.1	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 22:36	831456.5	807516.3	22.42222	113.89761	0.5	196.6	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 22:42	831464.3	807509.2	22.42229	113.89754	0.5	196.6	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 22:48	831471	807512.3	22.42235	113.89757	0.5	196.6	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 22:51	831461	807512.2	22.42226	113.89757	0.5	196.6	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 22:54	831476.5	807509.2	22.4224	113.89754	0	153	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 22:57	831461	807511.2	22.42226	113.89756	0.4	153	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 23:03	831475.4	807514.3	22.42239	113.89759	0.3	153	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 23:06	831476.5	807516.4	22.4224	113.89761	0.5	153	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 23:12	831475.4	807517.4	22.42239	113.89762	0.5	153	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 23:12	831475.4	807517.4	22.42239	113.89762	0.5	153	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 23:18	831474.3	807520.5	22.42238	113.89765	0.5	153	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 23:21	831467.6	807521.5	22.42232	113.89766	0.4	153	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 23:24	831473.1	807524.6	22.42237	113.89769	0.4	153	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 23:27	831466.5	807530.8	22.42231	113.89775	0.3	153	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 23:30	831468.7	807524.6	22.42233	113.89769	0.3	153	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 23:36	831457.6	807519.4	22.42223	113.89764	0.3	153	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 23:39	831470.9	807530.8	22.42235	113.89775	0.4	153	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 23:42	831465.4	807527.7	22.4223	113.89772	0.4	153	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 23:45	831461	807516.4	22.42226	113.89761	0.4	153	ShipXY
BIN HAI 109	Trenching Barge	3/1/2022 23:45	831461	807516.4	22.42226	113.89761	0.4	153	ShipXY

**BIN HAI 109 (Trenching Barge)**

**Historical Data Records (MAR 2022)**

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
BIN HAI 109	Trenching Barge	3/1/2022 23:57	831458.7	807538	22.42224	113.89782	0.4	153	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 0:03	831459.8	807550.3	22.42225	113.89794	0.4	153	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 0:03	831459.8	807550.3	22.42225	113.89794	0.4	153	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 0:06	831465.4	807544.2	22.4223	113.89788	0.4	153	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 0:09	831463.1	807541.1	22.42228	113.89785	0.4	153	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 0:15	831455.4	807544.1	22.42221	113.89788	0.6	153	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 0:18	831460.9	807548.3	22.42226	113.89792	0.4	153	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 0:21	831459.8	807552.4	22.42225	113.89796	0.4	153	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 0:24	831458.7	807563.7	22.42224	113.89807	0.7	153	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 0:33	831452	807558.5	22.42218	113.89802	0.4	109.5	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 0:33	831452	807558.5	22.42218	113.89802	0.4	110	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 0:36	831458.7	807552.4	22.42224	113.89796	0.4	109.5	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 0:39	831458.7	807556.5	22.42224	113.898	0.4	109.5	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 0:42	831459.8	807565.8	22.42225	113.89809	0.5	109.5	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 0:51	831455.3	807570.9	22.42221	113.89814	1	168.4	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 0:51	831455.3	807570.9	22.42221	113.89814	1	168	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 1:00	831460.9	807577.1	22.42226	113.8982	0.5	203.8	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 1:03	831453.1	807581.2	22.42219	113.89824	0.5	203.8	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 1:06	831454.2	807580.2	22.4222	113.89823	0.6	203.8	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 1:12	831446.4	807587.4	22.42213	113.8983	0.3	203.8	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 1:15	831458.6	807582.2	22.42224	113.89825	0.4	203.8	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 1:21	831444.2	807589.4	22.42211	113.89832	0.7	156	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 1:27	831454.2	807586.4	22.4222	113.89829	0.5	156	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 1:27	831454.2	807586.4	22.4222	113.89829	0.5	156	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 1:30	831450.9	807593.6	22.42217	113.89836	0.4	156	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 1:30	831450.9	807593.6	22.42217	113.89836	0.4	156	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 1:36	831442	807598.7	22.42209	113.89841	0.8	156	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 1:48	831444.2	807581.2	22.42211	113.89824	0.7	216.3	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 1:51	831447.6	807588.4	22.42214	113.89831	0.3	216.3	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 1:54	831444.2	807582.2	22.42211	113.89825	0.5	216.3	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 1:57	831439.8	807591.5	22.42207	113.89834	0.9	209.7	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 2:00	831454.2	807593.6	22.4222	113.89836	0.8	186.6	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 2:06	831456.4	807601.8	22.42222	113.89844	0.4	353	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 2:12	831455.3	807604.9	22.42221	113.89847	0.5	336.5	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 2:15	831452	807603.8	22.42218	113.89846	0.4	336.5	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 2:15	831452	807603.8	22.42218	113.89846	0.4	337	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 2:18	831445.3	807612.1	22.42212	113.89854	0.7	336.5	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 2:21	831457.5	807615.2	22.42223	113.89857	0.4	337	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 2:24	831446.4	807618.3	22.42213	113.8986	0.3	336.5	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 2:33	831459.7	807618.3	22.42225	113.8986	0.4	336.5	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 2:33	831459.7	807618.3	22.42225	113.8986	0.4	337	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 2:42	831465.2	807630.6	22.4223	113.89872	0.5	336.5	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 2:42	831465.2	807630.6	22.4223	113.89872	0.5	337	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 2:45	831457.4	807629.6	22.42223	113.89871	0.4	336.5	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 2:45	831457.4	807629.6	22.42223	113.89871	0.4	337	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 2:45	831457.4	807629.6	22.42223	113.89871	0.4	336.5	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 2:57	831456.3	807642	22.42222	113.89883	0	336.5	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022							



**BIN HAI 109 (Trenching Barge)**

**Historical Data Records (MAR 2022)**

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
BIN HAI 109	Trenching Barge	3/2/2022 3:12	831460.7	807642	22.42226	113.89883	0.4	91	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 3:15	831458.5	807639.9	22.42224	113.89881	0.6	90.7	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 3:15	831458.5	807639.9	22.42224	113.89881	0.6	91	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 3:21	831459.6	807649.2	22.42225	113.8989	0.4	90.7	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 3:24	831457.4	807648.1	22.42223	113.89889	0.5	90.7	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 3:24	831457.4	807648.1	22.42223	113.89889	0.5	91	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 3:27	831448.6	807648.1	22.42215	113.89889	0.5	90.7	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 3:30	831460.7	807653.3	22.42226	113.89894	0.4	90.7	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 3:36	831457.4	807655.3	22.42223	113.89896	0.3	90.7	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 3:39	831460.7	807651.2	22.42226	113.89892	0.4	90.7	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 3:42	831455.2	807662.5	22.42221	113.89903	0.4	90.7	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 3:42	831455.2	807662.5	22.42221	113.89903	0.4	91	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 3:45	831455.2	807662.5	22.42221	113.89903	0.4	90.7	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 3:54	831454.1	807660.5	22.4222	113.89901	0.9	182.1	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 3:57	831449.6	807666.6	22.42216	113.89907	0.6	187	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 3:57	831449.6	807666.6	22.42216	113.89907	0.6	187	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 4:03	831462.9	807667.7	22.42228	113.89908	0.7	182.3	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 4:06	831459.6	807663.6	22.42225	113.89904	0.5	59.1	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 4:12	831436.3	807670.7	22.42204	113.89911	0.4	208	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 4:15	831460.7	807660.5	22.42226	113.89901	0.5	243.8	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 4:18	831459.6	807652.3	22.42225	113.89893	0.5	243.8	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 4:18	831459.6	807652.3	22.42225	113.89893	0.5	244	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 4:21	831455.2	807659.5	22.42221	113.899	0.5	243.8	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 4:27	831447.4	807661.5	22.42214	113.89902	0.7	79.9	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 4:30	831451.9	807660.5	22.42218	113.89901	0.5	100.9	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 4:33	831448.5	807659.4	22.42215	113.899	0.5	126.8	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 4:36	831456.3	807662.5	22.42222	113.89903	0.6	126.8	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 4:39	831449.6	807665.6	22.42216	113.89906	0.6	173.8	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 4:42	831439.6	807683.1	22.42207	113.89923	0.4	173.8	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 4:45	831437.4	807692.4	22.42205	113.89932	1.7	130.6	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 4:46	831441.8	807687.2	22.42209	113.89927	0.4	134.6	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 4:47	831446.3	807679	22.42213	113.89919	0.7	134.6	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 4:48	831456.3	807673.9	22.42222	113.89914	0.4	178.6	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 4:49	831452.9	807673.9	22.42219	113.89914	0.4	178.6	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 4:51	831451.8	807679	22.42218	113.89919	0.6	178.6	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 4:54	831446.3	807676.9	22.42213	113.89917	0.3	187.5	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 4:57	831459.6	807678	22.42225	113.89918	0.5	187.5	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 5:00	831452.9	807683.1	22.42219	113.89923	0.5	187.5	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 5:03	831440.7	807679	22.42208	113.89919	0.4	187.5	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 5:06	831444.1	807684.1	22.42211	113.89924	0	198	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 5:12	831451.8	807687.2	22.42218	113.89927	0.6	198.3	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 5:15	831455.1	807687.2	22.42221	113.89927	0.4	65.4	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 5:15	831455.1	807687.2	22.42221	113.89927	0.4	65	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 5:18	831449.6	807701.7	22.42216	113.89941	0.3	65.4	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 5:18	831449.6	807701.7	22.42216	113.89941	0.3	65	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 5:21	831455.1	807697.5	22.42221	113.89937	0.4	65.4	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 5:24	831449.6	807695.5	22.42216	113.89935	0.4	65.4	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 5:24	831449.6	807695.5	22.42216	113.89935	0.4	65	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 5:27	831452.9	807702.7	22.42219	113.89942	0.3	65.4	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 5:30	831447.3	807710.9	22.42214	113.8995	0.4	189.7	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 5:33	831439.6	807706.8	22.42207	113.89946	0.4	82.9	ShipXY

**BIN HAI 109 (Trenching Barge)**

**Historical Data Records (MAR 2022)**

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
BIN HAI 109	Trenching Barge	3/2/2022 5:36	831446.2	807701.6	22.42213	113.89941	0.5	207.6	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 5:36	831446.2	807701.6	22.42213	113.89941	0.5	208	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 5:39	831456.2	807702.7	22.42222	113.89942	0.6	207.6	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 5:42	831455.1	807704.8	22.42221	113.89944	0.4	207.6	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 5:45	831461.7	807710.9	22.42227	113.8995	0.5	207.6	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 5:48	831461.7	807702.7	22.42227	113.89942	0.6	207.6	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 5:48	831461.7	807702.7	22.42227	113.89942	0.6	207.6	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 5:57	831439.6	807710.9	22.42207	113.8995	0.4	207.6	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 6:00	831449.5	807723.3	22.42216	113.89962	0.4	207.6	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 6:00	831449.5	807723.3	22.42216	113.89962	0.4	208	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 6:06	831450.6	807734.6	22.42217	113.89973	0.5	208	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 6:15	831446.2	807728.4	22.42213	113.89967	0.6	207.6	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 6:18	831446.2	807735.6	22.42213	113.89974	0.4	208	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 6:21	831445.1	807732.5	22.42212	113.89971	0.5	207.6	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 6:24	831448.4	807733.6	22.42215	113.89972	0.5	207.6	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 6:27	831450.6	807742.8	22.42217	113.89981	0.4	207.6	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 6:39	831455	807743.9	22.42221	113.89982	0.4	207.6	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 6:39	831455	807743.9	22.42221	113.89982	0.4	208	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 6:42	831446.2	807746.9	22.42213	113.89985	0.5	207.6	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 6:45	831449.5	807748	22.42216	113.89986	0.6	207.6	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 6:45	831449.5	807748	22.42216	113.89986	0.6	208	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 6:48	831449.5	807750	22.42216	113.89988	0.7	195.4	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 6:51	831439.5	807748	22.42207	113.89986	0.6	175	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 6:54	831441.7	807757.2	22.42209	113.89995	0.8	193	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 6:57	831451.7	807756.2	22.42218	113.89994	0.7	193	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 7:09	831439.5	807761.3	22.42207	113.89999	0.6	63.7	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 7:09	831439.5	807761.3	22.42207	113.89999	0.6	64	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 7:15	831432.8	807757.2	22.42201	113.89995	0.4	183.9	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 7:27	831443.9	807767.5	22.42211	113.90005	0.4	89.5	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 7:30	831445	807767.5	22.42212	113.90005	0.6	89.5	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 7:33	831445	807764.4	22.42212	113.90002	0.5	89.5	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 7:36	831442.8	807770.6	22.4221	113.90008	0.4	89.5	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 7:36	831442.8	807770.6	22.4221	113.90008	0.4	90	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 7:39	831452.7	807774.8	22.42219	113.90012	0.5	89.5	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 7:39	831452.7	807774.8	22.42219	113.90012	0.5	89.5	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 7:45	831445	807794.3	22.42212	113.90031	0.6	89.5	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 7:49	831448.3	807787.1	22.42215	113.90024	0.3	90	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 7:54	831440.5	807789.1	22.42208	113.90026	0.4	89.5	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 8:00	831442.8	807786.1	22.4221	113.90023	0.5	89.5	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 8:03	831443.9	807791.2	22.42211	113.90028	0.6	89.5	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 8:06	831443.8	807798.4	22.42211	113.90035	0.4	89.5	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 8:09	831447.2	807793.3	22.42214	113.9003	0.4	89.5	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 8:12	831446.1	807789.2	22.42213	113.90026	0.4	90	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 8:21	831450.5	807791.2	22.42217	113.90028	0.7	11.7	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 8:30	831445	807795.3	22.42212	113.90032	0.5	113.1	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 8:39	831448.3	807798.4	22.42215	113.90035	0.7	9.6	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 8:42	831440.5	807812.8	22.42208	113.90049	0.3	302.6	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 8:45	831446	807812.8	2				

**BIN HAI 109 (Trenching Barge)**

**Historical Data Records (MAR 2022)**

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
BIN HAI 109	Trenching Barge	3/2/2022 8:54	831447.1	807813.9	22.42214	113.90055	0.7	125.3	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 8:57	831446	807818	22.42213	113.90054	0.4	304.9	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 9:00	831429.4	807835.5	22.42198	113.90071	0.8	158.2	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 9:03	831456	807817	22.42222	113.90053	0.6	321	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 9:12	831436	807843.7	22.42204	113.90079	0.4	118.6	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 9:18	831443.8	807837.5	22.42211	113.90073	0.4	301.9	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 9:24	831434.9	807845.8	22.42203	113.90081	0.6	173.8	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 9:27	831440.5	807835.5	22.42208	113.90071	0.6	173.8	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 9:30	831436	807843.7	22.42204	113.90079	0.3	182.5	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 9:30	831436	807843.7	22.42204	113.90079	0.3	182.5	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 9:39	831437.1	807846.8	22.42205	113.90082	0.4	182.5	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 9:45	831433.8	807846.8	22.42202	113.90082	0.4	137.1	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 9:48	831440.4	807839.6	22.42208	113.90075	0.4	137.1	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 9:51	831438.2	807847.8	22.42206	113.90083	0.4	137.1	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 9:54	831430.5	807854	22.42199	113.90089	0.4	137.1	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 9:57	831427.1	807859.1	22.42196	113.90094	0.5	137.8	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 10:00	831429.3	807865.3	22.42198	113.901	0.4	137.8	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 10:04	831442.6	807873.6	22.4221	113.90108	0.6	137.8	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 10:06	831432.6	807871.5	22.42201	113.90106	0.3	137.8	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 10:12	831420.5	807869.4	22.4219	113.90104	0.5	138	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 10:18	831431.5	807866.3	22.422	113.90101	0.5	215.7	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 10:21	831431.5	807866.3	22.422	113.90101	0.4	215.7	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 10:24	831428.2	807878.7	22.42197	113.90113	0.4	215.7	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 10:24	831428.2	807878.7	22.42197	113.90113	0.4	216	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 10:30	831426	807871.5	22.42195	113.90106	0.5	215.7	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 10:36	831441.5	807860.2	22.42209	113.90095	0.7	215.7	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 10:36	831441.5	807860.2	22.42209	113.90095	0.7	216	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 10:39	831442.7	807843.7	22.4221	113.90079	0.4	215.7	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 10:51	831450.5	807770.6	22.42217	113.90008	0.6	215.7	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 10:54	831446.2	807734.6	22.42213	113.89973	0.6	210.2	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 10:54	831446.2	807734.6	22.42213	113.89973	0.6	210	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 11:00	831455.2	807669.7	22.42221	113.8991	0.6	217.6	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 11:06	831458.5	807631.7	22.42224	113.89873	0.4	217.6	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 11:06	831458.5	807631.7	22.42224	113.89873	0.4	217.6	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 11:12	831467.4	807645.1	22.42232	113.89886	0.5	314.6	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 11:12	831467.4	807645.1	22.42232	113.89886	0.5	315	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 11:15	831458.5	807659.5	22.42224	113.899	0.4	314.6	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 11:18	831463	807642	22.42228	113.89883	0.3	252.6	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 11:21	831465.2	807647.1	22.4223	113.89888	0.4	252.6	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 11:27	831463	807636.8	22.42228	113.89878	0.7	252.6	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 11:30	831467.4	807639.9	22.42232	113.89881	0.5	246	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 11:30	831467.4	807639.9	22.42232	113.89881	0.5	246	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 11:39	831461.9	807636.8	22.42227	113.89878	0.3	246	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 11:45	831460.8	807612.1	22.42226	113.89854	0.6	248.5	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 11:48	831466.4	807586.4	22.42231	113.89829	0.6	284.2	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 11:51	831467.5	807555.5	22.42232	113.89799	0.4	255	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 11:57	831465.5	807468	22.4223	113.89714	0.5	241.3	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 12:03	831468.8	807469	22.42233	113.89715	0.4	241.3	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 12:06	831464.4	807453.6	22.42229	113.897	0.5	241.3	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 12:09	831464.4	807461.8	22.42229	113.89708	0.3	241.3	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 12:12	831473.3	807456.7	22.42237	113.89703	0.5	241.3	ShipXY

**BIN HAI 109 (Trenching Barge)**

**Historical Data Records (MAR 2022)**

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
BIN HAI 109	Trenching Barge	3/2/2022 12:15	831469.9	807470	22.42234	113.89716	0.4	241.3	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 12:18	831464.4	807469	22.42229	113.89715	0.3	241.3	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 12:21	831463.3	807470	22.42228	113.89716	0.6	241.3	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 12:24	831472.2	807456.7	22.42236	113.89703	0.3	241.3	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 12:27	831469.9	807467	22.42234	113.89713	0.4	241.3	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 12:30	831464.4	807463.9	22.42229	113.8971	0.4	241	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 12:33	831465.5	807466.9	22.4223	113.89713	0.5	241.3	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 12:36	831466.6	807469	22.42231	113.89715	0.6	241.3	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 12:39	831459.9	807475.2	22.42225	113.89721	0.4	255.7	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 12:39	831459.9	807475.2	22.42225	113.89721	0.4	256	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 12:42	831463.3	807476.2	22.42228	113.89722	0.6	255.7	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 12:45	831464.4	807479.3	22.42229	113.89725	0.4	255.7	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 12:48	831465.5	807476.2	22.4223	113.89722	0.8	255.7	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 12:51	831469.9	807480.3	22.42234	113.89726	0.4	271.6	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 12:54	831476.6	807478.3	22.4224	113.89724	0.8	313.7	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 12:57	831466.6	807491.7	22.42231	113.89737	0.3	313.7	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 13:00	831459.9	807483.4	22.42225	113.89729	0.5	313.7	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 13:06	831456.6	807500.9	22.42222	113.89746	0.5	182.7	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 13:09	831458.8	807495.8	22.42224	113.89741	0.6	182.7	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 13:15	831459.9	807501.9	22.42225	113.89747	0.8	335.5	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 13:15	831459.9	807501.9	22.42225	113.89747	0.8	337	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 13:21	831468.7	807505	22.42233	113.8975	0.5	236.7	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 13:24	831462.1	807518.4	22.42227	113.89763	0.3	236.7	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 13:27	831464.3	807519.4	22.42229	113.89764	0.8	192.6	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 13:27	831464.3	807519.4	22.42229	113.89764	0.8	193	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 13:30	831478.7	807520.5	22.42242	113.89765	1.5	338.8	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 13:39	831475.3	807534.9	22.42239	113.89779	0.9	345.6	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 13:48	831469.8	807541.1	22.42234	113.89785	0.4	345.6	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 13:51	831472	807546.2	22.42236	113.8979	0.4	345.6	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 14:00	831466.4	807551.4	22.42231	113.89795	0.3	345.6	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 14:03	831463.1	807553.4	22.42228	113.89797	0.4	345.6	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 14:06	831463.1	807564.7	22.42228	113.89808	0.4	345.6	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 14:12	831462	807568.9	22.42227	113.89812	0.5	345.6	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 14:21	831459.7	807581.2	22.42225	113.89824	0	345.6	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 14:24	831459.8	807578.1	22.42225	113.89821	0.4	346	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 14:24	831459.8	807578.1	22.42225	113.89821	0.4	346	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 14:30	831467.5	807597.7	22.42232	113.8984	0.5	345.6	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 14:42	831461.9	807594.6	22.42227	113.89837	0.3	345.6	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 14:42	831461.9	807594.6	22.42227	113.89837	0.3	346	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 14:48	831459.7	807608	22.42225	113.8985	0.3	345.6	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 14:51	831464.1	807614.2	22.42229	113.89856	0.6	345.6	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 14:54	831466.3	807611.1	22.42231	113.89853	0.5	345.6	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 14:57	831465.2	807624.5	22.4223	113.89866	0.3	345.6	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 15:00	831468.5	807628.6	22.42233	113.8987	0.3	345.6	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 15:06	831469.6	807633.7	22.42234	113.89875	0.3	345.6	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 15:09	831469.6	807632.7	22.42234	113.89874	0.4	345.6	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 15:09	831469.6	807632.7	22.42234				

**BIN HAI 109 (Trenching Barge)**

**Historical Data Records (MAR 2022)**

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
BIN HAI 109	Trenching Barge	3/2/2022 15:27	831460.7	807645	22.42226	113.89886	0.5	345.6	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 15:27	831460.7	807645	22.42226	113.89886	0.5	346	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 15:30	831464.1	807635.8	22.42229	113.89877	0.3	346	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 15:33	831474	807642	22.42238	113.89883	0.3	345.6	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 15:33	831474	807642	22.42238	113.89883	0.3	346	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 15:39	831464.1	807648.1	22.42229	113.89889	0.4	345.6	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 15:42	831467.4	807644	22.42232	113.89885	0.3	275	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 15:42	831467.4	807644	22.42232	113.89885	0.3	275	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 15:48	831465.2	807652.3	22.4223	113.89893	0.4	275	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 15:54	831459.6	807644	22.42225	113.89885	0.7	275	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 15:54	831459.6	807644	22.42225	113.89885	0.7	275	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 15:57	831462.9	807650.2	22.42228	113.89891	0.5	275	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 16:03	831459.6	807655.3	22.42225	113.89896	0.7	215	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 16:09	831461.8	807659.5	22.42227	113.899	0.8	289.2	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 16:09	831461.8	807659.5	22.42227	113.899	0.8	289.2	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 16:12	831475.1	807664.6	22.42239	113.89905	0.5	289.2	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 16:15	831462.9	807661.5	22.42228	113.89902	0.4	162.3	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 16:21	831466.2	807669.8	22.42231	113.8991	0.4	158.4	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 16:24	831470.7	807670.8	22.42235	113.89911	0.5	158.4	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 16:27	831447.4	807675.9	22.42214	113.89916	0.7	150.8	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 16:33	831452.9	807671.8	22.42219	113.89912	0.5	156.1	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 16:39	831452.9	807679	22.42219	113.89919	0.4	156.2	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 16:40	831452.9	807679	22.42219	113.89919	0.4	156.2	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 16:45	831459.6	807671.8	22.42225	113.89912	0.4	156	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 16:45	831459.6	807671.8	22.42225	113.89912	0.4	156	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 16:54	831464	807680.1	22.42229	113.8992	0.5	319	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 17:03	831454	807688.3	22.4222	113.89928	0.4	204.5	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 17:06	831457.4	807680	22.42223	113.8992	0.3	204.5	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 17:06	831457.4	807680	22.42223	113.8992	0.3	204.5	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 17:06	831457.4	807680	22.42223	113.8992	0.3	205	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 17:09	831455.1	807699.6	22.42221	113.89939	0.6	204.5	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 17:18	831462.9	807686.2	22.42228	113.89926	0.3	204.5	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 17:24	831457.3	807705.8	22.42223	113.89945	0.5	204.5	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 17:27	831456.2	807691.4	22.42222	113.89931	0.5	105.4	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 17:27	831456.2	807691.4	22.42222	113.89931	0.5	105	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 17:27	831456.2	807691.4	22.42222	113.89931	0.5	105.4	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 17:33	831460.6	807696.5	22.42226	113.89936	0.5	105	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 17:36	831463.9	807705.8	22.42229	113.89945	0.4	105.4	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 17:48	831457.3	807718.1	22.42223	113.89957	0.3	105.4	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 17:51	831461.7	807714	22.42227	113.89953	0.4	105.4	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 17:54	831469.5	807707.9	22.42234	113.89947	0.4	105	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 17:57	831460.6	807707.9	22.42226	113.89947	0.4	105.4	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 18:00	831466.1	807716.1	22.42231	113.89955	0.3	105.4	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 18:03	831466.1	807713	22.42231	113.89952	0.4	105.4	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 18:03	831466.1	807713	22.42231	113.89952	0.4	105	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 18:09	831462.8	807723.3	22.42228	113.89962	0.3	105.4	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 18:09	831462.8	807723.3	22.42228	113.89962	0.3	105	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 18:15	831457.3	807720.2	22.42223	113.89959	0.4	105.4	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 18:18	831462.8	807716.1	22.42228	113.89955	0.4	105.4	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 18:21	831457.3	807719.2	22.42223	113.89958	0.5	105.4	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 18:24	831467.2	807717.1	22.42232	113.89956	0.3	105.4	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 18:27	831461.7	807719.2	22.42227	113.89958	0.5	105.4	ShipXY

**BIN HAI 109 (Trenching Barge)**

**Historical Data Records (MAR 2022)**

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
BIN HAI 109	Trenching Barge	3/2/2022 18:33	831456.2	807729.5	22.42222	113.89968	0.3	183.2	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 18:33	831456.2	807729.5	22.42222	113.89968	0.3	183	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 18:36	831449.5	807730.5	22.42216	113.89969	0.8	166.3	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 18:39	831460.6	807738.7	22.42226	113.89977	0.6	166.3	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 18:45	831459.4	807748	22.42225	113.89986	0.8	107.4	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 18:48	831452.8	807736.7	22.42219	113.89975	0.6	107.4	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 18:51	831456.1	807752.1	22.42222	113.8999	0.3	107.4	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 18:54	831443.9	807742.8	22.42211	113.89981	0.5	240	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 18:57	831465	807737.7	22.4223	113.89976	0.5	240	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 19:00	831458.3	807752.1	22.42224	113.8999	0.5	240	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 19:04	831456.1	807750.1	22.42222	113.89988	0.6	240	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 19:09	831465	807749	22.4223	113.89987	0.5	240	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 19:12	831447.2	807784	22.42214	113.90021	1.2	90	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 19:21	831458.3	807750.1	22.42224	113.89988	0.5	94.7	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 19:21	831458.3	807750.1	22.42224	113.89988	0.5	94.7	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 19:30	831456.1	807768.6	22.42222	113.90006	0.5	126	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 19:36	831455	807779.9	22.42221	113.90017	0.5	79.3	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 19:39	831438.4	807769.6	22.42206	113.90007	0.8	79.3	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 19:42	831461.6	807777.9	22.42227	113.90015	0.3	79.3	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 19:45	831446.1	807786.1	22.42213	113.90023	0.5	79.3	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 19:51	831451.6	807783	22.42218	113.9002	0.4	251.5	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 19:54	831476	807795.4	22.4224	113.90032	1.3	12.8	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 19:54	831476	807795.4	22.4224	113.90032	1.3	13	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 19:57	831453.8	807787.1	22.4222	113.90024	0.5	216.8	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 20:03	831437.2	807798.4	22.42205	113.90035	0.6	174.1	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 20:09	831450.5	807790.2	22.42217	113.90027	0.4	53.5	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 20:12	831440.5	807819	22.42208	113.90055	0.7	53.5	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 20:13	831440.5	807819	22.42208	113.90055	0.7	53.5	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 20:15	831446	807805.6	22.42213	113.90042	0.6	334.8	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 20:24	831430.5	807802.5	22.42199	113.90039	0.9	171.5	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 20:33	831450.5	807809.8	22.42217	113.90046	0.4	94.8	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 20:36	831449.3	807819	22.42216	113.90055	0.6	94.8	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 20:36	831449.3	807819	22.42216	113.90055	0.6	95	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 20:45	831446	807842.7	22.42213	113.90078	0.6	94.8	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 20:51	831439.3	807849.9	22.42207	113.90085	0.3	94.8	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 20:54	831449.3	807853	22.42216	113.90088	0.8	36.7	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 20:54	831449.3	807853	22.42216	113.90088	0.8	36.7	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 21:00	831441.5	807866.4	22.42209	113.90101	0.4	36.7	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 21:03	831434.9	807862.2	22.42203	113.90097	0.4	36.7	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 21:15	831434.9	807867.4	22.42203	113.90102	0.4	37	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 21:18	831437.1	807855	22.42205	113.9009	0.3	37	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 21:21	831440.5	807827.2	22.42208	113.90063	0.6	36.7	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 21:27	831450.5	807791.2	22.42217	113.90028	0.4	36.7	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 21:27	831450.5	807791.2	22.42217	113.90028	0.4	37	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 21:33	831449.5	807720.2	22.42216	113.89959	0.7	230.4	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 21:39	831452.9	807674.9	22.42219	113.89915	0.5	246.3	ShipXY
BIN HAI 109	Trench								



**BIN HAI 109 (Trenching Barge)**

**Historical Data Records (MAR 2022)**

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
BIN HAI 109	Trenching Barge	3/2/2022 22:06	831457.5	807617.2	22.42223	113.89859	0.7	211	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 22:12	831464.3	807538	22.42229	113.89782	0.7	306.3	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 22:15	831467.6	807516.4	22.42232	113.89761	0.4	250.3	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 22:22	831457.7	807514.3	22.42223	113.89759	0.7	250.3	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 22:24	831470.9	807518.4	22.42235	113.89763	0.9	228.7	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 22:24	831470.9	807518.4	22.42235	113.89763	0.9	229	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 22:27	831469.8	807521.5	22.42234	113.89766	0.5	228.7	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 22:39	831474.3	807515.4	22.42238	113.8976	0.5	258.3	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 22:42	831462.1	807517.4	22.42227	113.89762	0.5	258.3	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 22:45	831457.6	807526.6	22.42223	113.89771	0.5	258.3	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 22:45	831457.6	807526.6	22.42223	113.89771	0.5	258.3	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 22:57	831475.4	807527.7	22.42239	113.89772	0.6	258.3	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 23:00	831472	807541.1	22.42236	113.89785	0.3	258.3	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 23:09	831463.1	807544.2	22.42228	113.89788	0.3	258.3	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 23:12	831462	807546.2	22.42227	113.8979	0.6	258.3	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 23:15	831467.6	807548.3	22.42232	113.89792	0.5	258.3	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 23:15	831467.6	807548.3	22.42232	113.89792	0.5	258.3	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 23:21	831465.3	807558.6	22.4223	113.89802	0.5	258.3	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 23:27	831464.2	807564.7	22.42229	113.89808	0.3	258.3	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 23:33	831462	807562.7	22.42227	113.89806	0.4	258.3	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 23:33	831462	807562.7	22.42227	113.89806	0.4	258	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 23:39	831458.7	807556.5	22.42224	113.898	0.5	258	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 23:42	831460.9	807562.7	22.42226	113.89806	0.3	258.3	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 23:45	831473.1	807563.7	22.42237	113.89807	0.4	258.3	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 23:51	831465.3	807574	22.4223	113.89817	0.5	258.3	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 23:54	831459.8	807568.9	22.42225	113.89812	0.5	258.3	ShipXY
BIN HAI 109	Trenching Barge	3/2/2022 23:57	831459.7	807583.3	22.42225	113.89826	0.3	258.3	ShipXY
BIN HAI 109	Trenching Barge	3/3/2022 0:00	831463.1	807568.9	22.42228	113.89812	0.3	258.3	ShipXY
BIN HAI 109	Trenching Barge	3/3/2022 0:03	831459.8	807576.1	22.42225	113.89819	0.4	258	ShipXY
BIN HAI 109	Trenching Barge	3/3/2022 0:12	831447.5	807591.5	22.42214	113.89834	0.6	258.3	ShipXY
BIN HAI 109	Trenching Barge	3/3/2022 0:15	831459.7	807584.3	22.42225	113.89827	0.3	258.3	ShipXY
BIN HAI 109	Trenching Barge	3/3/2022 0:18	831462	807587.4	22.42227	113.8983	0.4	258.3	ShipXY
BIN HAI 109	Trenching Barge	3/3/2022 0:24	831464.2	807590.5	22.42229	113.89833	0.3	258.3	ShipXY
BIN HAI 109	Trenching Barge	3/3/2022 0:30	831456.4	807595.6	22.42222	113.89838	0.6	258	ShipXY
BIN HAI 109	Trenching Barge	3/3/2022 0:33	831465.3	807593.6	22.4223	113.89836	0.5	258.3	ShipXY
BIN HAI 109	Trenching Barge	3/3/2022 0:33	831465.3	807593.6	22.4223	113.89836	0.5	258	ShipXY
BIN HAI 109	Trenching Barge	3/3/2022 0:36	831458.6	807595.6	22.42224	113.89838	0	258.3	ShipXY
BIN HAI 109	Trenching Barge	3/3/2022 0:45	831454.2	807601.8	22.42222	113.89844	0.5	258.3	ShipXY
BIN HAI 109	Trenching Barge	3/3/2022 0:48	831446.4	807592.5	22.42213	113.89835	0.7	258.3	ShipXY
BIN HAI 109	Trenching Barge	3/3/2022 0:51	831467.5	807607	22.42232	113.89849	0.5	194.5	ShipXY
BIN HAI 109	Trenching Barge	3/3/2022 0:57	831461.9	807612.1	22.42227	113.89854	0.4	194.5	ShipXY
BIN HAI 109	Trenching Barge	3/3/2022 1:00	831460.8	807622.4	22.42226	113.89864	0.5	194.5	ShipXY
BIN HAI 109	Trenching Barge	3/3/2022 1:03	831459.7	807616.2	22.42225	113.89858	0.4	194.5	ShipXY
BIN HAI 109	Trenching Barge	3/3/2022 1:06	831453	807616.2	22.42219	113.89858	0.4	195	ShipXY
BIN HAI 109	Trenching Barge	3/3/2022 1:10	831454.1	807623.4	22.42222	113.89865	0.4	194.5	ShipXY
BIN HAI 109	Trenching Barge	3/3/2022 1:15	831445.3	807628.5	22.42212	113.8987	0.4	194.5	ShipXY
BIN HAI 109	Trenching Barge	3/3/2022 1:15	831445.3	807628.5	22.42212	113.8987	0.4	195	ShipXY
BIN HAI 109	Trenching Barge	3/3/2022 1:21	831454.1	807633.7	22.42222	113.89875	0.6	194.5	ShipXY
BIN HAI 109	Trenching Barge	3/3/2022 1:21	831454.1	807633.7	22.42222	113.89875	0.6	194.5	ShipXY
BIN HAI 109	Trenching Barge	3/3/2022 1:27	831455.2	807630.6	22.42221	113.89872	0.5	194.5	ShipXY
BIN HAI 109	Trenching Barge	3/3/2022 1:33	831437.5	807625.4	22.42205	113.89867	0.9	190.2	ShipXY

**BIN HAI 109 (Trenching Barge)**

**Historical Data Records (MAR 2022)**

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
BIN HAI 109	Trenching Barge	3/3/2022 1:39	831451.9	807628.6	22.42218	113.8987	0.4	87	ShipXY
BIN HAI 109	Trenching Barge	3/3/2022 1:42	831447.5	807626.5	22.42214	113.89868	0.7	87	ShipXY
BIN HAI 109	Trenching Barge	3/3/2022 1:51	831454.1	807634.7	22.42222	113.89876	0.5	182.8	ShipXY
BIN HAI 109	Trenching Barge	3/3/2022 1:54	831443	807636.8	22.4221	113.89878	0.6	161.3	ShipXY
BIN HAI 109	Trenching Barge	3/3/2022 2:00	831445.2	807640.9	22.42212	113.89882	0.6	162.5	ShipXY
BIN HAI 109	Trenching Barge	3/3/2022 2:00	831445.2	807640.9	22.42212	113.89882	0.6	163	ShipXY
BIN HAI 109	Trenching Barge	3/3/2022 2:03	831454.1	807643	22.42222	113.89884	0.4	163	ShipXY
BIN HAI 109	Trenching Barge	3/3/2022 2:09	831449.6	807657.4	22.42216	113.89898	0.7	355.9	ShipXY
BIN HAI 109	Trenching Barge	3/3/2022 2:09	831449.6	807657.4	22.42216	113.89898	0.7	355.9	ShipXY
BIN HAI 109	Trenching Barge	3/3/2022 2:15	831459.6	807653.3	22.42225	113.89894	0.4	355.9	ShipXY
BIN HAI 109	Trenching Barge	3/3/2022 2:21	831458.5	807663.6	22.42224	113.89904	0.3	355.9	ShipXY
BIN HAI 109	Trenching Barge	3/3/2022 2:21	831458.5	807663.6	22.42224	113.89904	0.3	356	ShipXY
BIN HAI 109	Trenching Barge	3/3/2022 2:24	831447.4	807669.7	22.42214	113.8991	0.3	356	ShipXY
BIN HAI 109	Trenching Barge	3/3/2022 2:33	831455.2	807668.7	22.42221	113.89909	0.3	355.9	ShipXY
BIN HAI 109	Trenching Barge	3/3/2022 2:39	831457.4	807674.9	22.42223	113.89915	0	355.9	ShipXY
BIN HAI 109	Trenching Barge	3/3/2022 2:42	831454	807677	22.42222	113.89917	0.4	355.9	ShipXY
BIN HAI 109	Trenching Barge	3/3/2022 2:45	831458.5	807681.1	22.42224	113.89921	0.4	355.9	ShipXY
BIN HAI 109	Trenching Barge	3/3/2022 2:48	831459.6	807685.2	22.42225	113.89925	0.3	355.9	ShipXY
BIN HAI 109	Trenching Barge	3/3/2022 2:51	831456.2	807695.5	22.42222	113.89935	0.5	355.9	ShipXY
BIN HAI 109	Trenching Barge	3/3/2022 2:54	831455.1	807690.3	22.42221	113.8993	0.4	355.9	ShipXY
BIN HAI 109	Trenching Barge	3/3/2022 2:57	831448.5	807696.5	22.42215	113.89936	0.3	355.9	ShipXY
BIN HAI 109	Trenching Barge	3/3/2022 3:00	831454	807696.5	22.42222	113.89936	0.4	355.9	ShipXY
BIN HAI 109	Trenching Barge	3/3/2022 3:03	831451.8	807697.5	22.42218	113.89937	0.5	164.8	ShipXY
BIN HAI 109	Trenching Barge	3/3/2022 3:06	831451.8	807708.9	22.42218	113.89948	0.4	164.8	ShipXY
BIN HAI 109	Trenching Barge	3/3/2022 3:09	831454	807708.9	22.42222	113.89948	0.3	164.8	ShipXY
BIN HAI 109	Trenching Barge	3/3/2022 3:12	831456.2	807705.8	22.42222	113.89945	0.3	164.8	ShipXY
BIN HAI 109	Trenching Barge	3/3/2022 3:18	831455.1	807707.8	22.42221	113.89947	0.5	292	ShipXY
BIN HAI 109	Trenching Barge	3/3/2022 3:22	831451.7	807724.3	22.42218	113.89963	0.5	291.6	ShipXY
BIN HAI 109	Trenching Barge	3/3/2022 3:24	831449.5	807714	22.42216	113.89953	0.4	291.6	ShipXY
BIN HAI 109	Trenching Barge	3/3/2022 3:27	831450.6	807718.1	22.42217	113.89957	0.4	291.6	ShipXY
BIN HAI 109	Trenching Barge	3/3/2022 3:30	831451.7	807717.1	22.42218	113.89956	0.5	200.8	ShipXY
BIN HAI 109	Trenching Barge	3/3/2022 3:33	831455.1	807719.2	22.42221	113.89958	0.6	198.5	ShipXY
BIN HAI 109	Trenching Barge	3/3/2022 3:39	831447.3	807718.1	22.42214	113.89957	0.4	198.5	ShipXY
BIN HAI 109	Trenching Barge	3/3/2022 3:42	831451.7	807731.5	22.42218	113.8997	0.6	199	ShipXY
BIN HAI 109	Trenching Barge	3/3/2022 3:51	831449.5	807731.5	22.42216	113.8997	0.4	198.5	ShipXY
BIN HAI 109	Trenching Barge	3/3/2022 3:51	831449.5	807731.5	22.42216	113.8997	0.4	199	ShipXY
BIN HAI 109	Trenching Barge	3/3/2022 4:03	831455	807747	22.42221	113.89985	0.4	63	ShipXY
BIN HAI 109	Trenching Barge	3/3/2022 4:06	831448.4	807733.6	22.42215	113.89972	0.4	63	ShipXY
BIN HAI 109	Trenching Barge	3/3/2022 4:09	831458.3	807747	22.42224	113.89985	0.4	63	ShipXY
BIN HAI 109	Trenching Barge	3/3/2022 4:09	831458.3	807747	22.42224	113.89985	0.4	63	ShipXY
BIN HAI 109	Trenching Barge	3/3/2022 4:12	831449.5	807743.9	22.42216	113.89982	0.7	63	ShipXY
BIN HAI 109	Trenching Barge	3/3/2022 4:15	831457.3	807734.6	22.42223	113.89973	0.6	63	ShipXY
BIN HAI 109	Trenching Barge	3/3/2022 4:21	831453.9	807730.5	22.42222	113.89969	0.6	63	ShipXY
BIN HAI 109	Trenching Barge	3/3/2022 4:24	831452.8	807741.8	22.42219	113.8998	0.4	63	ShipXY
BIN HAI 109	Trenching Barge	3/3/2022 4:27	831449.5	807725.3	22.42216	113.89964	0.6	63	ShipXY
BIN HAI 109	Trenching Barge	3/3/2022 4:33	831442.8	807742.8	22.42221	113.89981	0.6	63	ShipXY
BIN HAI 109	Trenching Barge	3/3/2022 4:36	831443.9	807745.9	22.42211	113.89984	0.7	171.7	ShipXY
BIN HAI 109	Trenching Barge	3/3/2022							

**BIN HAI 109 (Trenching Barge)**

**Historical Data Records (MAR 2022)**

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
BIN HAI 109	Trenching Barge	3/3/2022 4:51	831437.3	807750	22.42205	113.89988	0.9	257.4	ShipXY
BIN HAI 109	Trenching Barge	3/3/2022 4:51	831437.3	807750	22.42205	113.89988	0.9	257	ShipXY
BIN HAI 109	Trenching Barge	3/3/2022 4:57	831450.6	807763.4	22.42217	113.90001	0.4	203	ShipXY
BIN HAI 109	Trenching Barge	3/3/2022 5:03	831442.8	807768.6	22.4221	113.90006	0.5	56	ShipXY
BIN HAI 109	Trenching Barge	3/3/2022 5:09	831443.9	807770.6	22.42211	113.90008	0.4	126	ShipXY
BIN HAI 109	Trenching Barge	3/3/2022 5:12	831435	807768.5	22.42203	113.90006	0.4	149	ShipXY
BIN HAI 109	Trenching Barge	3/3/2022 5:21	831437.2	807786.1	22.42205	113.90023	0.5	116.4	ShipXY
BIN HAI 109	Trenching Barge	3/3/2022 5:33	831437.2	807786.1	22.42205	113.90023	0.5	116.4	ShipXY
BIN HAI 109	Trenching Barge	3/3/2022 5:36	831439.4	807787.1	22.42207	113.90024	0.3	150	ShipXY
BIN HAI 109	Trenching Barge	3/3/2022 5:45	831440.5	807787.1	22.42208	113.90024	0.6	149.6	ShipXY
BIN HAI 109	Trenching Barge	3/3/2022 5:51	831446.1	807777.8	22.42213	113.90015	0.6	36.9	ShipXY
BIN HAI 109	Trenching Barge	3/3/2022 5:51	831446.1	807777.8	22.42213	113.90015	0.6	36.9	ShipXY
BIN HAI 109	Trenching Barge	3/3/2022 6:06	831438.3	807790.2	22.42206	113.90027	0.6	67.1	ShipXY
BIN HAI 109	Trenching Barge	3/3/2022 6:06	831438.3	807790.2	22.42206	113.90027	0.6	67.1	ShipXY
BIN HAI 109	Trenching Barge	3/3/2022 6:09	831441.6	807800.5	22.42209	113.90037	0.5	32	ShipXY
BIN HAI 109	Trenching Barge	3/3/2022 6:12	831451.6	807802.6	22.42218	113.90039	0.3	32	ShipXY
BIN HAI 109	Trenching Barge	3/3/2022 6:21	831427.2	807813.8	22.42196	113.9005	0.3	32.4	ShipXY
BIN HAI 109	Trenching Barge	3/3/2022 6:30	831430.5	807823.1	22.42199	113.90059	0.5	32.4	ShipXY
BIN HAI 109	Trenching Barge	3/3/2022 6:33	831443.8	807815.9	22.42211	113.90052	0.6	32.4	ShipXY
BIN HAI 109	Trenching Barge	3/3/2022 6:39	831433.8	807829.3	22.42202	113.90065	0.4	32.4	ShipXY
BIN HAI 109	Trenching Barge	3/3/2022 6:42	831428.3	807830.3	22.42197	113.90066	0.4	32.4	ShipXY
BIN HAI 109	Trenching Barge	3/3/2022 6:45	831438.2	807831.4	22.42206	113.90067	0.4	32.4	ShipXY
BIN HAI 109	Trenching Barge	3/3/2022 6:51	831431.6	807841.6	22.422	113.90077	0.7	104.5	ShipXY
BIN HAI 109	Trenching Barge	3/3/2022 6:54	831437.1	807846.8	22.42205	113.90082	0.4	81.9	ShipXY
BIN HAI 109	Trenching Barge	3/3/2022 6:57	831431.6	807855	22.422	113.9009	0.6	160.6	ShipXY
BIN HAI 109	Trenching Barge	3/3/2022 7:00	831433.8	807851.9	22.42202	113.90087	0.5	160.6	ShipXY
BIN HAI 109	Trenching Barge	3/3/2022 7:07	831430.5	807854	22.42199	113.90089	0.5	122.2	ShipXY
BIN HAI 109	Trenching Barge	3/3/2022 7:09	831427.1	807865.3	22.42196	113.901	0.5	122.2	ShipXY
BIN HAI 109	Trenching Barge	3/3/2022 7:09	831427.1	807865.3	22.42196	113.901	0.5	122.2	ShipXY
BIN HAI 109	Trenching Barge	3/3/2022 7:15	831426	807853	22.42195	113.90088	0.4	122.2	ShipXY
BIN HAI 109	Trenching Barge	3/3/2022 7:18	831432.6	807864.3	22.42201	113.90099	0.5	122.2	ShipXY
BIN HAI 109	Trenching Barge	3/3/2022 7:21	831430.4	807867.4	22.42199	113.90102	0.3	122.2	ShipXY
BIN HAI 109	Trenching Barge	3/3/2022 7:24	831433.8	807867.4	22.42202	113.90102	0.6	122.2	ShipXY
BIN HAI 109	Trenching Barge	3/3/2022 7:27	831424.9	807861.2	22.42194	113.90096	0.6	122.2	ShipXY
BIN HAI 109	Trenching Barge	3/3/2022 7:27	831424.9	807861.2	22.42194	113.90096	0.6	122	ShipXY
BIN HAI 109	Trenching Barge	3/3/2022 7:33	831426	807868.4	22.42195	113.90103	0.6	122.2	ShipXY
BIN HAI 109	Trenching Barge	3/3/2022 7:36	831430.4	807872.5	22.42199	113.90107	0.7	122.2	ShipXY
BIN HAI 109	Trenching Barge	3/3/2022 7:39	831422.7	807865.3	22.42192	113.901	0.6	122.2	ShipXY
BIN HAI 109	Trenching Barge	3/3/2022 7:42	831433.7	807869.4	22.42202	113.90104	0.6	122.2	ShipXY
BIN HAI 109	Trenching Barge	3/3/2022 7:45	831422.7	807876.6	22.42192	113.90111	0.5	247.8	ShipXY
BIN HAI 109	Trenching Barge	3/3/2022 7:48	831437.1	807857.1	22.42205	113.90092	0.3	243.5	ShipXY
BIN HAI 109	Trenching Barge	3/3/2022 7:48	831437.1	807857.1	22.42205	113.90092	0.3	244	ShipXY
BIN HAI 109	Trenching Barge	3/3/2022 7:51	831426	807869.4	22.42195	113.90104	0.5	243.5	ShipXY
BIN HAI 109	Trenching Barge	3/3/2022 7:54	831431.5	807872.5	22.422	113.90107	0.5	243.5	ShipXY
BIN HAI 109	Trenching Barge	3/3/2022 7:57	831437.1	807859.2	22.42205	113.90094	0.4	243.5	ShipXY
BIN HAI 109	Trenching Barge	3/3/2022 8:00	831431.5	807863.3	22.422	113.90098	0.6	243.5	ShipXY
BIN HAI 109	Trenching Barge	3/3/2022 8:03	831429.3	807859.1	22.42198	113.90094	0.4	243.5	ShipXY
BIN HAI 109	Trenching Barge	3/3/2022 8:09	831439.3	807868.4	22.42207	113.90103	0.3	243.5	ShipXY
BIN HAI 109	Trenching Barge	3/3/2022 8:12	831428.2	807860.2	22.42197	113.90095	0.8	91.5	ShipXY
BIN HAI 109	Trenching Barge	3/3/2022 8:15	831430.4	807859.1	22.42199	113.90094	0.4	91.5	ShipXY
BIN HAI 109	Trenching Barge	3/3/2022 8:15	831430.4	807859.1	22.42199	113.90094	0.4	92	ShipXY

**BIN HAI 109 (Trenching Barge)**

**Historical Data Records (MAR 2022)**

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
BIN HAI 109	Trenching Barge	3/3/2022 8:18	831429.3	807860.2	22.42198	113.90095	0.8	92	ShipXY
BIN HAI 109	Trenching Barge	3/3/2022 8:30	831433.8	807860.2	22.42202	113.90095	0.5	267.2	ShipXY
BIN HAI 109	Trenching Barge	3/3/2022 8:33	831430.5	807856	22.42199	113.90091	0.5	267	ShipXY
BIN HAI 109	Trenching Barge	3/3/2022 8:36	831436	807860.2	22.42204	113.90095	0.6	309	ShipXY
BIN HAI 109	Trenching Barge	3/3/2022 8:39	831436	807861.2	22.42204	113.90096	0.3	309	ShipXY
BIN HAI 109	Trenching Barge	3/3/2022 8:48	831418.2	807882.8	22.42188	113.90117	0.9	256.2	ShipXY
BIN HAI 109	Trenching Barge	3/3/2022 8:51	831440.4	807856.1	22.42208	113.90091	0.7	217.2	ShipXY
BIN HAI 109	Trenching Barge	3/3/2022 8:57	831422.7	807880.7	22.42192	113.90115	0.9	111.1	ShipXY
BIN HAI 109	Trenching Barge	3/3/2022 9:03	831439.3	807853	22.42207	113.90088	0.4	108.5	ShipXY
BIN HAI 109	Trenching Barge	3/3/2022 9:09	831438.2	807866.4	22.42206	113.90101	0.5	108.5	ShipXY
BIN HAI 109	Trenching Barge	3/3/2022 9:15	831430.4	807867.4	22.42199	113.90102	0.4	151.2	ShipXY
BIN HAI 109	Trenching Barge	3/3/2022 9:27	831433.8	807864.3	22.42202	113.90099	0.4	28.4	ShipXY
BIN HAI 109	Trenching Barge	3/3/2022 9:30	831431.5	807865.3	22.422	113.901	0.3	28.4	ShipXY
BIN HAI 109	Trenching Barge	3/3/2022 9:33	831428.2	807869.4	22.42197	113.90104	0.4	28	ShipXY
BIN HAI 109	Trenching Barge	3/3/2022 9:45	831437.1	807869.4	22.42205	113.90104	0.3	28.4	ShipXY
BIN HAI 109	Trenching Barge	3/3/2022 9:48	831421.6	807877.7	22.42191	113.90112	0.5	28	ShipXY
BIN HAI 109	Trenching Barge	3/5/2022 0:03	831042.4	808736.7	22.4185	113.90947	0.6	124.9	ShipXY
BIN HAI 109	Trenching Barge	3/5/2022 0:16	831041.3	808742.8	22.41849	113.90953	0.4	116.1	ShipXY
BIN HAI 109	Trenching Barge	3/5/2022 0:19	831037.9	808743.9	22.41846	113.90954	0.9	135.5	ShipXY
BIN HAI 109	Trenching Barge	3/5/2022 0:22	831038	808737.7	22.41846	113.90948	0.4	97.2	ShipXY
BIN HAI 109	Trenching Barge	3/5/2022 0:24	831039.1	808735.6	22.41847	113.90946	0.4	97.2	ShipXY
BIN HAI 109	Trenching Barge	3/5/2022 0:28	831040.2	808731.5	22.41848	113.90942	0.4	132	ShipXY
BIN HAI 109	Trenching Barge	3/5/2022 0:34	831037.9	808741.8	22.41846	113.90952	0	132	ShipXY
BIN HAI 109	Trenching Barge	3/5/2022 0:36	831042.4	808732.5	22.4185	113.90943	0.6	159.1	ShipXY
BIN HAI 109	Trenching Barge	3/5/2022 0:40	831031.3	808745.9	22.4184	113.90956	0.5	116.6	ShipXY
BIN HAI 109	Trenching Barge	3/5/2022 0:42	831040.2	808738.7	22.41848	113.90949	0.5	142.2	ShipXY
BIN HAI 109	Trenching Barge	3/5/2022 0:45	831056.8	808722.3	22.41863	113.90933	0.6	142.2	ShipXY
BIN HAI 109	Trenching Barge	3/5/2022 0:48	831040.2	808738.7	22.41848	113.90949	0.6	182.7	ShipXY
BIN HAI 109	Trenching Barge	3/5/2022 0:51	831044.6	808730.5	22.41852	113.90941	0.5	182.7	ShipXY
BIN HAI 109	Trenching Barge	3/5/2022 1:01	831042.4	808740.8	22.4185	113.90951	0.4	156.4	ShipXY
BIN HAI 109	Trenching Barge	3/5/2022 1:04	831045.7	808740.8	22.41853	113.90951	0.5	156.4	ShipXY
BIN HAI 109	Trenching Barge	3/5/2022 1:06	831041.3	808723.3	22.41849	113.90934	0.5	156.4	ShipXY
BIN HAI 109	Trenching Barge	3/5/2022 1:09	831036.8	808736.6	22.41845	113.90947	0.5	156.4	ShipXY
BIN HAI 109	Trenching Barge	3/5/2022 1:15	831034.6	808730.5	22.41843	113.90941	0.9	313.5	ShipXY
BIN HAI 109	Trenching Barge	3/5/2022 1:21	831039.1	808737.7	22.41847	113.90948	0.5	304.7	ShipXY
BIN HAI 109	Trenching Barge	3/5/2022 1:21	831039.1	808737.7	22.41847	113.90948	0.5	305	ShipXY
BIN HAI 109	Trenching Barge	3/5/2022 1:27	831039.1	808721.2	22.41847	113.90932	0.3	248.2	ShipXY
BIN HAI 109	Trenching Barge	3/5/2022 1:27	831039.1	808721.2	22.41847	113.90932	0.3	248	ShipXY
BIN HAI 109	Trenching Barge	3/5/2022 1:33	831041.3	808724.3	22.41849	113.90935	0.5	191.6	ShipXY
BIN HAI 109	Trenching Barge	3/5/2022 1:33	831041.3	808724.3	22.41849	113.90935	0.5	191.6	ShipXY
BIN HAI 109	Trenching Barge	3/5/2022 1:39	831040.2	808734.6	22.41848	113.90945	0.5	191.6	ShipXY
BIN HAI 109	Trenching Barge	3/5/2022 1:42	831046.8	808730.5	22.41854	113.90941	1	338	ShipXY
BIN HAI 109	Trenching Barge	3/5/2022 1:49	831051.2	808735.6	22.41858	113.90946	0.7	306.8	ShipXY
BIN HAI 109	Trenching Barge	3/5/2022 1:57	831041.3	808741.8	22.41849	113.90952	0.4	298.3	ShipXY
BIN HAI 109	Trenching Barge	3/5/2022 2:07	831053.5	808734.6	22.4186	113.90945	0.8	236.7	ShipXY
BIN HAI 109	Trenching Barge	3/5/2022 2:10	831044.6	808749	22.41852	113.90959	0.7	272.2	ShipXY
BIN HAI 109	Trenching Barge	3/5/2022 2:16	831030.2	808735.6	22.41839	113.90946	0.8	277.4	ShipXY
BIN HAI 109	Trenching Barge	3/5/2022 2:18	831029.1	80					

**BIN HAI 109 (Trenching Barge)**

**Historical Data Records (MAR 2022)**

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
BIN HAI 109	Trenching Barge	3/5/2022 2:37	831034.7	808716	22.41843	113.90927	0.7	248.7	ShipXY
BIN HAI 109	Trenching Barge	3/5/2022 2:40	831039.1	808731.5	22.41847	113.90942	0.5	248.7	ShipXY
BIN HAI 109	Trenching Barge	3/5/2022 2:45	831045.7	808724.3	22.41853	113.90935	0.4	248.7	ShipXY
BIN HAI 109	Trenching Barge	3/5/2022 2:48	831040.2	808725.3	22.41848	113.90936	0.4	115.2	ShipXY
BIN HAI 109	Trenching Barge	3/5/2022 2:52	831045.7	808730.5	22.41853	113.90941	0.3	115.2	ShipXY
BIN HAI 109	Trenching Barge	3/5/2022 2:54	831032.4	808736.6	22.41841	113.90947	0.9	159.9	ShipXY
BIN HAI 109	Trenching Barge	3/5/2022 2:57	831038	808727.4	22.41846	113.90938	0.3	73.1	ShipXY
BIN HAI 109	Trenching Barge	3/5/2022 3:00	831040.2	808724.3	22.41848	113.90935	0.5	73.1	ShipXY
BIN HAI 109	Trenching Barge	3/5/2022 3:04	831036.8	808737.7	22.41845	113.90948	0.5	73.1	ShipXY
BIN HAI 109	Trenching Barge	3/5/2022 3:06	831042.4	808736.7	22.4185	113.90947	0.8	116.6	ShipXY
BIN HAI 109	Trenching Barge	3/5/2022 3:15	831030.2	808744.9	22.41839	113.90955	0.6	98	ShipXY
BIN HAI 109	Trenching Barge	3/5/2022 3:16	831030.2	808744.9	22.41839	113.90955	0.6	98	ShipXY
BIN HAI 109	Trenching Barge	3/5/2022 3:21	831029.1	808736.6	22.41838	113.90947	0.4	152.9	ShipXY
BIN HAI 109	Trenching Barge	3/5/2022 3:22	831029.1	808736.6	22.41838	113.90947	0.4	152.9	ShipXY
BIN HAI 109	Trenching Barge	3/5/2022 3:33	831054.6	808719.2	22.41861	113.9093	1	350.9	ShipXY
BIN HAI 109	Trenching Barge	3/5/2022 3:34	831054.6	808719.2	22.41861	113.9093	1	351	ShipXY
BIN HAI 109	Trenching Barge	3/5/2022 3:39	831030.2	808725.3	22.41839	113.90936	0.4	348.2	ShipXY
BIN HAI 109	Trenching Barge	3/5/2022 3:51	831043.5	808734.6	22.41851	113.90945	0	140	ShipXY
BIN HAI 109	Trenching Barge	3/5/2022 3:54	831043.5	808721.2	22.41851	113.90932	0.5	140.1	ShipXY
BIN HAI 109	Trenching Barge	3/5/2022 3:57	831046.8	808717.1	22.41854	113.90928	0.3	140	ShipXY
BIN HAI 109	Trenching Barge	3/5/2022 4:03	831041.3	808748	22.41849	113.90958	0.4	151	ShipXY
BIN HAI 109	Trenching Barge	3/5/2022 4:09	831042.4	808742.8	22.4185	113.90953	0.7	67	ShipXY
BIN HAI 109	Trenching Barge	3/5/2022 4:15	831032.4	808733.5	22.41841	113.90944	0.3	228.2	ShipXY
BIN HAI 109	Trenching Barge	3/5/2022 4:22	831038	808735.6	22.41846	113.90946	0.4	228.2	ShipXY
BIN HAI 109	Trenching Barge	3/5/2022 4:27	831058.9	808771.7	22.41865	113.90981	1.9	58	ShipXY
BIN HAI 109	Trenching Barge	3/5/2022 4:33	831031.3	808738.7	22.4184	113.90949	0.4	203	ShipXY
BIN HAI 109	Trenching Barge	3/5/2022 4:46	831047.9	808731.5	22.41855	113.90942	0.4	260.3	ShipXY
BIN HAI 109	Trenching Barge	3/5/2022 4:49	831034.6	808739.7	22.41843	113.9095	0.3	260	ShipXY
BIN HAI 109	Trenching Barge	3/5/2022 4:54	831033.5	808734.6	22.41842	113.90945	0.3	260	ShipXY
BIN HAI 109	Trenching Barge	3/5/2022 5:01	831039.1	808738.7	22.41847	113.90949	0.5	33	ShipXY
BIN HAI 109	Trenching Barge	3/5/2022 5:09	831039.1	808728.4	22.41847	113.90939	0	33	ShipXY
BIN HAI 109	Trenching Barge	3/5/2022 5:12	831033.5	808733.5	22.41842	113.90944	0.3	33.4	ShipXY
BIN HAI 109	Trenching Barge	3/5/2022 5:22	831026.9	808737.7	22.41836	113.90948	0.3	33.4	ShipXY
BIN HAI 109	Trenching Barge	3/5/2022 5:31	831026.9	808728.4	22.41836	113.90939	0.4	33.4	ShipXY
BIN HAI 109	Trenching Barge	3/5/2022 5:34	831034.6	808728.4	22.41843	113.90939	0.4	33.4	ShipXY
BIN HAI 109	Trenching Barge	3/5/2022 5:36	831033.6	808720.2	22.41842	113.90931	0.5	33.4	ShipXY
BIN HAI 109	Trenching Barge	3/5/2022 5:39	831038	808727.4	22.41846	113.90938	0.5	33.4	ShipXY
BIN HAI 109	Trenching Barge	3/5/2022 5:43	831035.7	808740.8	22.41844	113.90951	0.5	33.4	ShipXY
BIN HAI 109	Trenching Barge	3/5/2022 5:45	831032.4	808742.8	22.41841	113.90953	0.4	33.4	ShipXY
BIN HAI 109	Trenching Barge	3/5/2022 5:49	831036.8	808740.8	22.41845	113.90951	0	33.4	ShipXY
BIN HAI 109	Trenching Barge	3/5/2022 5:52	831026.9	808737.7	22.41836	113.90948	0.4	33.4	ShipXY
BIN HAI 109	Trenching Barge	3/5/2022 5:58	831035.7	808740.8	22.41844	113.90951	0.4	36.6	ShipXY
BIN HAI 109	Trenching Barge	3/5/2022 6:01	831039.1	808739.7	22.41847	113.9095	0.4	35.4	ShipXY
BIN HAI 109	Trenching Barge	3/5/2022 6:04	831032.4	808740.8	22.41841	113.90951	0.4	35.4	ShipXY
BIN HAI 109	Trenching Barge	3/5/2022 6:07	831029.1	808734.6	22.41838	113.90945	0	35.4	ShipXY
BIN HAI 109	Trenching Barge	3/5/2022 6:10	831032.4	808735.6	22.41841	113.90946	0.3	35.4	ShipXY
BIN HAI 109	Trenching Barge	3/5/2022 6:13	831034.6	808742.8	22.41843	113.90953	0.5	35.4	ShipXY
BIN HAI 109	Trenching Barge	3/5/2022 6:15	831033.5	808735.6	22.41842	113.90946	0.4	35.4	ShipXY
BIN HAI 109	Trenching Barge	3/5/2022 6:15	831033.5	808735.6	22.41842	113.90946	0.4	35.4	ShipXY
BIN HAI 109	Trenching Barge	3/5/2022 6:21	831033.5	808744.9	22.41842	113.90955	0	32.9	ShipXY
BIN HAI 109	Trenching Barge	3/5/2022 6:25	831033.5	808734.6	22.41842	113.90945	0.6	32.9	ShipXY

**BIN HAI 109 (Trenching Barge)**

**Historical Data Records (MAR 2022)**

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
BIN HAI 109	Trenching Barge	3/5/2022 6:28	831031.3	808744.9	22.4184	113.90955	0.4	32.9	ShipXY
BIN HAI 109	Trenching Barge	3/5/2022 6:33	831030.2	808738.7	22.41839	113.90949	0.5	32.9	ShipXY
BIN HAI 109	Trenching Barge	3/5/2022 6:37	831040.2	808737.7	22.41848	113.90948	0.6	32.9	ShipXY
BIN HAI 109	Trenching Barge	3/5/2022 6:40	831035.7	808740.8	22.41844	113.90951	0.4	32.9	ShipXY
BIN HAI 109	Trenching Barge	3/5/2022 6:43	831039.1	808738.7	22.41847	113.90949	0.5	32.9	ShipXY
BIN HAI 109	Trenching Barge	3/5/2022 6:49	831035.7	808743.8	22.41844	113.90954	0.3	32.9	ShipXY
BIN HAI 109	Trenching Barge	3/5/2022 6:55	831033.5	808741.8	22.41842	113.90952	0.5	173.9	ShipXY
BIN HAI 109	Trenching Barge	3/5/2022 7:01	831041.2	808754.2	22.41849	113.90964	1.1	90.2	ShipXY
BIN HAI 109	Trenching Barge	3/5/2022 7:13	831034.6	808744.9	22.41843	113.90955	0	117.9	ShipXY
BIN HAI 109	Trenching Barge	3/5/2022 7:16	831035.7	808736.6	22.41844	113.90947	0.6	117.9	ShipXY
BIN HAI 109	Trenching Barge	3/5/2022 7:19	831035.7	808735.6	22.41844	113.90946	0.4	117.9	ShipXY
BIN HAI 109	Trenching Barge	3/5/2022 7:31	831035.7	808735.6	22.41844	113.90946	0.5	110.1	ShipXY
BIN HAI 109	Trenching Barge	3/5/2022 7:34	831030.2	808742.8	22.41839	113.90953	0.4	117.5	ShipXY
BIN HAI 109	Trenching Barge	3/5/2022 7:39	831038	808736.6	22.41846	113.90947	0.4	117.5	ShipXY
BIN HAI 109	Trenching Barge	3/5/2022 7:52	831043.5	808733.6	22.41851	113.90944	0.5	117.5	ShipXY
BIN HAI 109	Trenching Barge	3/5/2022 7:58	831044.6	808732.5	22.41852	113.90943	0.4	117.5	ShipXY
BIN HAI 109	Trenching Barge	3/7/2022 7:02	830998	808796.3	22.4181	113.91005	0.4	55.6	ShipXY
BIN HAI 109	Trenching Barge	3/7/2022 7:05	830996.9	808800.4	22.41809	113.91009	0	55.6	ShipXY
BIN HAI 109	Trenching Barge	3/7/2022 7:05	830996.9	808800.4	22.41809	113.91009	0	56	ShipXY
BIN HAI 109	Trenching Barge	3/7/2022 7:11	831002.4	808795.3	22.41814	113.91004	0.3	55.6	ShipXY
BIN HAI 109	Trenching Barge	3/7/2022 7:17	831004.7	808783.9	22.41816	113.90993	0.4	55.6	ShipXY
BIN HAI 109	Trenching Barge	3/7/2022 7:20	831006.8	808797.3	22.41818	113.91006	0.3	55.6	ShipXY
BIN HAI 109	Trenching Barge	3/7/2022 7:23	831015.7	808792.2	22.41826	113.91001	0.5	55.6	ShipXY
BIN HAI 109	Trenching Barge	3/7/2022 7:29	831014.6	808793.2	22.41825	113.91002	0.3	55.6	ShipXY
BIN HAI 109	Trenching Barge	3/7/2022 7:35	831019	808787.1	22.41829	113.90996	0.5	87.5	ShipXY
BIN HAI 109	Trenching Barge	3/7/2022 7:38	831016.8	808789.1	22.41827	113.90998	0.4	87.5	ShipXY
BIN HAI 109	Trenching Barge	3/7/2022 7:41	831016.8	808779.9	22.41827	113.90989	0.4	87.5	ShipXY
BIN HAI 109	Trenching Barge	3/7/2022 7:44	831012.4	808779.8	22.41823	113.90989	0.5	87.5	ShipXY
BIN HAI 109	Trenching Barge	3/7/2022 7:47	831019.1	808778.8	22.41829	113.90988	0.6	87.5	ShipXY
BIN HAI 109	Trenching Barge	3/7/2022 7:56	831021.3	808775.7	22.41831	113.90985	0.4	87.5	ShipXY
BIN HAI 109	Trenching Barge	3/7/2022 7:59	831020.2	808777.8	22.4183	113.90987	0.4	87.5	ShipXY
BIN HAI 109	Trenching Barge	3/7/2022 8:02	831025.7	808777.8	22.41835	113.90987	0.3	87.5	ShipXY
BIN HAI 109	Trenching Barge	3/7/2022 8:05	831026.8	808768.5	22.41836	113.90978	0.4	87.5	ShipXY
BIN HAI 109	Trenching Barge	3/7/2022 8:11	831029	808771.6	22.41838	113.90981	0	72.4	ShipXY
BIN HAI 109	Trenching Barge	3/7/2022 8:14	831026.8	808767.5	22.41836	113.90977	0.6	72.4	ShipXY
BIN HAI 109	Trenching Barge	3/7/2022 8:17	831032.4	808764.4	22.41841	113.90974	0.5	72.4	ShipXY
BIN HAI 109	Trenching Barge	3/7/2022 8:20	831027.9	808763.4	22.41837	113.90973	0.4	136.5	ShipXY
BIN HAI 109	Trenching Barge	3/7/2022 8:23	831035.7	808756.2	22.41844	113.90966	0.4	136.5	ShipXY
BIN HAI 109	Trenching Barge	3/7/2022 8:26	831042.4	808742.8	22.4185	113.90953	0.8	136.5	ShipXY
BIN HAI 109	Trenching Barge	3/7/2022 8:29	831034.6	808750	22.41843	113.9096	0.4	120.9	ShipXY
BIN HAI 109	Trenching Barge	3/7/2022 8:30	831034.6	808750	22.41843	113.9096	0.4	120.9	ShipXY
BIN HAI 109	Trenching Barge	3/7/2022 8:32	831032.4	808753.1	22.41841	113.90963	0.5	120.9	ShipXY
BIN HAI 109	Trenching Barge	3/7/2022 8:35	831030.2	808752.1	22.41839	113.90962	0.9	107.1	ShipXY
BIN HAI 109	Trenching Barge	3/7/2022 8:38	831030.2	808753.1	22.41839	113.90963	0.4	113.3	ShipXY
BIN HAI 109	Trenching Barge	3/7/2022 8:41	831034.6	808750	22.41843	113.9096	0.5	113.3	ShipXY
BIN HAI 109	Trenching Barge	3/7/2022 8:41	831034.6	808750	22.41843	113.9096	0.5	113	ShipXY
BIN HAI 109	Trenching Barge	3/7/2022 8:47	831029.1	808751	22.41838	113.90961	0.4	156.3	ShipXY
BIN HAI 109	Trenching Barge	3/7/2022 8:53	831036.8	808763.4	22.41845				



**BIN HAI 109 (Trenching Barge)**

**Historical Data Records (MAR 2022)**

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
BIN HAI 109	Trenching Barge	3/7/2022 9:11	831037.9	808760.3	22.41846	113.9097	0.3	85.8	ShipXY
BIN HAI 109	Trenching Barge	3/7/2022 9:14	831036.8	808765.5	22.41845	113.90975	0.5	86	ShipXY
BIN HAI 109	Trenching Barge	3/7/2022 9:20	831041.2	808763.4	22.41849	113.90973	0.6	162.1	ShipXY
BIN HAI 109	Trenching Barge	3/7/2022 9:20	831041.2	808763.4	22.41849	113.90973	0.6	162.1	ShipXY
BIN HAI 109	Trenching Barge	3/7/2022 9:23	831036.8	808752.1	22.41845	113.90962	0.3	162.1	ShipXY
BIN HAI 109	Trenching Barge	3/7/2022 9:41	831029.1	808758.3	22.41838	113.90968	0.5	157.2	ShipXY
BIN HAI 109	Trenching Barge	3/7/2022 9:47	831030.2	808756.2	22.41839	113.90966	0.5	157.2	ShipXY
BIN HAI 109	Trenching Barge	3/7/2022 9:59	831037.9	808748	22.41846	113.90958	0.4	244.2	ShipXY
BIN HAI 109	Trenching Barge	3/7/2022 10:05	831040.2	808732.5	22.41848	113.90943	0.5	136.6	ShipXY
BIN HAI 109	Trenching Barge	3/7/2022 10:08	831041.3	808743.9	22.41849	113.90954	0.5	136.6	ShipXY
BIN HAI 109	Trenching Barge	3/7/2022 10:11	831040.1	808752.1	22.41848	113.90962	0.3	136.6	ShipXY
BIN HAI 109	Trenching Barge	3/7/2022 10:13	831040.1	808752.1	22.41848	113.90962	0.3	136.6	ShipXY
BIN HAI 109	Trenching Barge	3/7/2022 10:17	831044.6	808745.9	22.41852	113.90956	0.3	136.6	ShipXY
BIN HAI 109	Trenching Barge	3/7/2022 10:20	831044.6	808745.9	22.41852	113.90956	0.3	136.6	ShipXY
BIN HAI 109	Trenching Barge	3/7/2022 10:29	831045.7	808742.8	22.41853	113.90953	0.3	136.6	ShipXY
BIN HAI 109	Trenching Barge	3/7/2022 10:35	831042.4	808731.5	22.4185	113.90942	0.4	243.7	ShipXY
BIN HAI 109	Trenching Barge	3/7/2022 10:38	831050.1	808731.5	22.41857	113.90942	0.5	243.7	ShipXY
BIN HAI 109	Trenching Barge	3/7/2022 10:47	831043.5	808738.7	22.41851	113.90949	0.5	243.7	ShipXY
BIN HAI 109	Trenching Barge	3/7/2022 10:47	831043.5	808738.7	22.41851	113.90949	0.5	243.7	ShipXY
BIN HAI 109	Trenching Barge	3/7/2022 10:53	831055.7	808725.4	22.41862	113.90936	0.6	84	ShipXY
BIN HAI 109	Trenching Barge	3/7/2022 10:56	831047.9	808722.3	22.41855	113.90933	0.4	84	ShipXY
BIN HAI 109	Trenching Barge	3/7/2022 11:05	831061.2	808720.2	22.41867	113.90931	0.4	84	ShipXY
BIN HAI 109	Trenching Barge	3/7/2022 11:11	831055.7	808715.1	22.41862	113.90926	0.4	84	ShipXY
BIN HAI 109	Trenching Barge	3/7/2022 11:17	831052.4	808715.1	22.41859	113.90926	0.1	284	ShipXY
BIN HAI 109	Trenching Barge	3/7/2022 11:20	831054.6	808715.1	22.41861	113.90926	0.1	294.8	ShipXY
BIN HAI 109	Trenching Barge	3/7/2022 11:35	831054.6	808709.9	22.41861	113.90921	0	298	ShipXY
BIN HAI 109	Trenching Barge	3/7/2022 11:41	831054.6	808710.9	22.41861	113.90922	0	291.7	ShipXY
BIN HAI 109	Trenching Barge	3/7/2022 11:47	831055.7	808709.9	22.41862	113.90921	0	304.1	ShipXY
BIN HAI 109	Trenching Barge	3/7/2022 11:50	831057.9	808707.9	22.41864	113.90919	0	318.6	ShipXY
BIN HAI 109	Trenching Barge	3/7/2022 11:50	831057.9	808707.9	22.41864	113.90919	0	318.6	ShipXY
BIN HAI 109	Trenching Barge	3/7/2022 11:56	831059.1	808700.6	22.41865	113.90912	0.1	306.9	ShipXY
BIN HAI 109	Trenching Barge	3/7/2022 12:02	831060.2	808696.5	22.41866	113.90908	0.1	287.3	ShipXY
BIN HAI 109	Trenching Barge	3/7/2022 12:05	831061.3	808694.5	22.41867	113.90906	0.1	285.9	ShipXY
BIN HAI 109	Trenching Barge	3/7/2022 12:05	831061.3	808694.5	22.41867	113.90906	0.1	285.9	ShipXY
BIN HAI 109	Trenching Barge	3/7/2022 12:11	831060.2	808691.4	22.41866	113.90903	0	282.6	ShipXY
BIN HAI 109	Trenching Barge	3/7/2022 12:14	831060.2	808689.3	22.41866	113.90901	0	293	ShipXY
BIN HAI 109	Trenching Barge	3/7/2022 12:20	831061.3	808691.4	22.41867	113.90903	0	264.5	ShipXY
BIN HAI 109	Trenching Barge	3/7/2022 12:29	831059.1	808690.4	22.41865	113.90902	0	260.1	ShipXY
BIN HAI 109	Trenching Barge	3/7/2022 12:32	831062.4	808694.5	22.41868	113.90906	0	271	ShipXY
BIN HAI 109	Trenching Barge	3/7/2022 12:35	831061.3	808692.4	22.41867	113.90904	0	272	ShipXY
BIN HAI 109	Trenching Barge	3/7/2022 12:38	831061.3	808689.3	22.41867	113.90901	0	263.7	ShipXY
BIN HAI 109	Trenching Barge	3/7/2022 12:44	831065.7	808688.3	22.41871	113.909	0.1	265.9	ShipXY
BIN HAI 109	Trenching Barge	3/7/2022 12:56	831069.1	808686.3	22.41874	113.90898	0	280.8	ShipXY
BIN HAI 109	Trenching Barge	3/7/2022 12:59	831070.2	808682.1	22.41875	113.90894	0	273.6	ShipXY
BIN HAI 109	Trenching Barge	3/7/2022 13:02	831069.1	808682.1	22.41874	113.90894	0.1	266	ShipXY
BIN HAI 109	Trenching Barge	3/7/2022 13:11	831071.3	808679	22.41876	113.90891	0	250.9	ShipXY
BIN HAI 109	Trenching Barge	3/7/2022 13:17	831072.4	808678	22.41877	113.90889	0	259.9	ShipXY
BIN HAI 109	Trenching Barge	3/7/2022 13:23	831072.4	808669.8	22.41877	113.90882	0	266.8	ShipXY
BIN HAI 109	Trenching Barge	3/7/2022 13:29	831072.4	808672.9	22.41877	113.90885	0	291	ShipXY
BIN HAI 109	Trenching Barge	3/7/2022 13:35	831074.6	808669.8	22.41879	113.90882	0.1	266.4	ShipXY
BIN HAI 109	Trenching Barge	3/7/2022 13:38	831073.5	808666.7	22.41878	113.90879	0	267	ShipXY

**BIN HAI 109 (Trenching Barge)**

**Historical Data Records (MAR 2022)**

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
BIN HAI 109	Trenching Barge	3/7/2022 13:38	831073.5	808666.7	22.41878	113.90879	0	266.7	ShipXY
BIN HAI 109	Trenching Barge	3/7/2022 13:50	831079.1	808660.5	22.41883	113.90873	0.1	287.1	ShipXY
BIN HAI 109	Trenching Barge	3/7/2022 13:53	831075.7	808657.4	22.4188	113.9087	0.2	268.1	ShipXY
BIN HAI 109	Trenching Barge	3/7/2022 14:05	831086.8	808645.1	22.4189	113.90858	0.1	336.4	ShipXY
BIN HAI 109	Trenching Barge	3/7/2022 14:08	831066.9	808673.9	22.41872	113.90886	0.9	116.2	ShipXY
BIN HAI 109	Trenching Barge	3/7/2022 14:14	831095.7	808642	22.41898	113.90855	0.3	280.8	ShipXY
BIN HAI 109	Trenching Barge	3/7/2022 14:17	831090.2	808640	22.41893	113.90853	0	280.8	ShipXY
BIN HAI 109	Trenching Barge	3/7/2022 14:20	831081.3	808642	22.41885	113.90855	0.5	137.1	ShipXY
BIN HAI 109	Trenching Barge	3/7/2022 14:26	831088	808620.4	22.41891	113.90834	0.4	137.1	ShipXY
BIN HAI 109	Trenching Barge	3/7/2022 14:29	831096.9	808620.4	22.41899	113.90834	0.3	137.1	ShipXY
BIN HAI 109	Trenching Barge	3/7/2022 14:32	831091.3	808614.2	22.41894	113.90828	0.3	137.1	ShipXY
BIN HAI 109	Trenching Barge	3/7/2022 14:35	831099.1	808611.1	22.41901	113.90825	0	137.1	ShipXY
BIN HAI 109	Trenching Barge	3/7/2022 14:38	831093.5	808615.3	22.41896	113.90829	0	137	ShipXY
BIN HAI 109	Trenching Barge	3/7/2022 14:44	831100.2	808619.4	22.41902	113.90833	0	137.1	ShipXY
BIN HAI 109	Trenching Barge	3/7/2022 14:50	831092.4	808614.2	22.41895	113.90828	0	137.1	ShipXY
BIN HAI 109	Trenching Barge	3/7/2022 14:53	831092.4	808610.1	22.41895	113.90824	0	137.1	ShipXY
BIN HAI 109	Trenching Barge	3/7/2022 15:02	831105.7	808608.1	22.41907	113.90822	0	137.1	ShipXY
BIN HAI 109	Trenching Barge	3/7/2022 15:02	831105.7	808609.1	22.41907	113.90823	0	137.1	ShipXY
BIN HAI 109	Trenching Barge	3/7/2022 15:08	831103.5	808611.2	22.41905	113.90825	0	137.1	ShipXY
BIN HAI 109	Trenching Barge	3/7/2022 15:11	831111.3	808600.9	22.41912	113.90815	0.4	137.1	ShipXY
BIN HAI 109	Trenching Barge	3/7/2022 15:14	831107.9	808608.1	22.41909	113.90822	0	137.1	ShipXY
BIN HAI 109	Trenching Barge	3/7/2022 15:17	831103.5	808612.2	22.41905	113.90826	0	137.1	ShipXY
BIN HAI 109	Trenching Barge	3/7/2022 15:20	831112.4	808602.9	22.41913	113.90817	0.5	137.1	ShipXY
BIN HAI 109	Trenching Barge	3/7/2022 15:23	831111.3	808608.1	22.41912	113.90822	0.9	83.2	ShipXY
BIN HAI 109	Trenching Barge	3/7/2022 15:26	831106.8	808609.1	22.41908	113.90823	0.6	83.2	ShipXY
BIN HAI 109	Trenching Barge	3/7/2022 15:35	831112.4	808608.1	22.41913	113.90822	0.4	83.2	ShipXY
BIN HAI 109	Trenching Barge	3/7/2022 15:38	831114.6	808605	22.41915	113.90819	0.5	83.2	ShipXY
BIN HAI 109	Trenching Barge	3/7/2022 15:41	831124.6	808593.7	22.41924	113.90808	0.4	83.2	ShipXY
BIN HAI 109	Trenching Barge	3/7/2022 15:44	831115.7	808601.9	22.41916	113.90816	0.3	83.2	ShipXY
BIN HAI 109	Trenching Barge	3/7/2022 15:47	831121.2	808603	22.41921	113.90817	0.4	83.2	ShipXY
BIN HAI 109	Trenching Barge	3/7/2022 15:53	831117.9	808602.9	22.41918	113.90817	0.4	185.1	ShipXY
BIN HAI 109	Trenching Barge	3/7/2022 15:53	831117.9	808602.9	22.41918	113.90817	0.4	185	ShipXY
BIN HAI 109	Trenching Barge	3/7/2022 15:59	831123.5	808596.8	22.41923	113.90811	0.3	185.1	ShipXY
BIN HAI 109	Trenching Barge	3/7/2022 16:08	831129	808586.5	22.41928	113.90801	0.3	185.1	ShipXY
BIN HAI 109	Trenching Barge	3/7/2022 16:11	831130.1	808589.6	22.41929	113.90804	0.4	185.1	ShipXY
BIN HAI 109	Trenching Barge	3/7/2022 16:14	831119	808601.9	22.41919	113.90816	0.6	185	ShipXY
BIN HAI 109	Trenching Barge	3/7/2022 16:17	831131.2	808587.5	22.4193	113.90802	0.4	185	ShipXY
BIN HAI 109	Trenching Barge	3/7/2022 16:23	831126.8	808586.5	22.41926	113.90801	0.4	185.1	ShipXY
BIN HAI 109	Trenching Barge	3/7/2022 16:23	831126.8	808586.5	22.41926	113.90801	0.4	185.1	ShipXY
BIN HAI 109	Trenching Barge	3/7/2022 16:26	831127.9	808583.4	22.41927	113.90798	0.4	185.1	ShipXY
BIN HAI 109	Trenching Barge	3/7/2022 16:29	831135.7	808582.4	22.41934	113.90797	0.4	185.1	ShipXY
BIN HAI 109	Trenching Barge	3/7/2022 16:35	831140.1	808581.4	22.41938	113.90796	0.5	185	ShipXY
BIN HAI 109	Trenching Barge	3/7/2022 16:38	831134.6	808575.2	22.41933	113.9079	0	185.1	ShipXY
BIN HAI 109	Trenching Barge	3/7/2022 16:41	831135.7	808572.1	22.41934	113.90787	0.3	185.1	ShipXY
BIN HAI 109	Trenching Barge	3/7/2022 16:44	831136.8	808565.9	22.41935	113.90781	0.3	185.1	ShipXY
BIN HAI 109	Trenching Barge	3/7/2022 16:47	831139	808563.9	22.41937	113.90779	0.3	185.1	ShipXY
BIN HAI 109	Trenching Barge	3/7/2022 16:47	831139	808563.9	22.41937	113.90779	0.3	185	

**BIN HAI 109 (Trenching Barge)**

**Historical Data Records (MAR 2022)**

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
BIN HAI 109	Trenching Barge	3/7/2022 17:23	831144.6	808551.5	22.41942	113.90767	0.4	185.1	ShipXY
BIN HAI 109	Trenching Barge	3/7/2022 17:26	831155.7	808546.4	22.41952	113.90762	0.3	185.1	ShipXY
BIN HAI 109	Trenching Barge	3/7/2022 17:32	831155.7	808541.2	22.41952	113.90757	0.4	185.1	ShipXY
BIN HAI 109	Trenching Barge	3/7/2022 17:38	831154.6	808545.4	22.41951	113.90761	0.5	185.1	ShipXY
BIN HAI 109	Trenching Barge	3/7/2022 17:41	831161.2	808536.1	22.41957	113.90752	0.5	185	ShipXY
BIN HAI 109	Trenching Barge	3/7/2022 17:50	831161.2	808542.3	22.41957	113.90758	0.5	185.1	ShipXY
BIN HAI 109	Trenching Barge	3/7/2022 17:53	831157.9	808532	22.41954	113.90748	0.3	185.1	ShipXY
BIN HAI 109	Trenching Barge	3/7/2022 17:56	831166.8	808531	22.41962	113.90747	0.5	185.1	ShipXY
BIN HAI 109	Trenching Barge	3/7/2022 17:59	831172.3	808526.9	22.41967	113.90743	0.4	185	ShipXY
BIN HAI 109	Trenching Barge	3/7/2022 18:05	831177.9	808520.7	22.41972	113.90737	0	185	ShipXY
BIN HAI 109	Trenching Barge	3/7/2022 18:17	831177.9	808525.8	22.41972	113.90742	0.6	185.1	ShipXY
BIN HAI 109	Trenching Barge	3/7/2022 18:20	831180.1	808512.5	22.41974	113.90729	0.4	185	ShipXY
BIN HAI 109	Trenching Barge	3/7/2022 18:23	831176.8	808509.4	22.41971	113.90726	0.5	185.1	ShipXY
BIN HAI 109	Trenching Barge	3/7/2022 18:32	831182.3	808502.2	22.41976	113.90719	0.3	185.1	ShipXY
BIN HAI 109	Trenching Barge	3/7/2022 18:38	831177.9	808510.4	22.41972	113.90727	0.3	185.1	ShipXY
BIN HAI 109	Trenching Barge	3/7/2022 18:44	831181.2	808504.2	22.41975	113.90721	0.5	185.1	ShipXY
BIN HAI 109	Trenching Barge	3/7/2022 18:44	831181.2	808504.2	22.41975	113.90721	0.5	185.1	ShipXY
BIN HAI 109	Trenching Barge	3/7/2022 18:50	831183.4	808509.4	22.41977	113.90726	0	185.1	ShipXY
BIN HAI 109	Trenching Barge	3/7/2022 18:53	831184.6	808492.9	22.41978	113.9071	0.3	185.1	ShipXY
BIN HAI 109	Trenching Barge	3/7/2022 18:53	831184.6	808492.9	22.41978	113.9071	0.3	185	ShipXY
BIN HAI 109	Trenching Barge	3/7/2022 18:59	831177.9	808499.1	22.41972	113.90716	0.4	185.1	ShipXY
BIN HAI 109	Trenching Barge	3/7/2022 19:02	831180.1	808498	22.41974	113.90715	0	185.1	ShipXY
BIN HAI 109	Trenching Barge	3/7/2022 19:08	831177.9	808498	22.41972	113.90715	0.5	185.1	ShipXY
BIN HAI 109	Trenching Barge	3/7/2022 19:11	831190.1	808495	22.41983	113.90712	0.4	185.1	ShipXY
BIN HAI 109	Trenching Barge	3/7/2022 19:14	831176.8	808500.1	22.41971	113.90717	0.5	185.1	ShipXY
BIN HAI 109	Trenching Barge	3/7/2022 19:17	831184.6	808496	22.41978	113.90713	0.4	185.1	ShipXY
BIN HAI 109	Trenching Barge	3/7/2022 19:26	831186.8	808491.9	22.4198	113.90709	0.4	185	ShipXY
BIN HAI 109	Trenching Barge	3/7/2022 19:29	831181.2	808495	22.41975	113.90712	0.5	185.1	ShipXY
BIN HAI 109	Trenching Barge	3/7/2022 19:32	831183.5	808492.9	22.41977	113.9071	0.4	185.1	ShipXY
BIN HAI 109	Trenching Barge	3/7/2022 19:35	831189	808488.8	22.41982	113.90706	0	185	ShipXY
BIN HAI 109	Trenching Barge	3/7/2022 19:38	831183.5	808493.9	22.41977	113.90711	0.3	185.1	ShipXY
BIN HAI 109	Trenching Barge	3/7/2022 19:47	831185.7	808487.8	22.41979	113.90705	0	185.1	ShipXY
BIN HAI 109	Trenching Barge	3/7/2022 19:56	831190.1	808480.6	22.41983	113.90698	0.4	185.1	ShipXY
BIN HAI 109	Trenching Barge	3/7/2022 19:56	831190.1	808480.6	22.41983	113.90698	0.4	185	ShipXY
BIN HAI 109	Trenching Barge	3/7/2022 19:59	831189	808481.6	22.41982	113.90699	0.3	185.1	ShipXY
BIN HAI 109	Trenching Barge	3/7/2022 20:02	831195.7	808478.5	22.41988	113.90696	0.4	185.1	ShipXY
BIN HAI 109	Trenching Barge	3/7/2022 20:05	831195.7	808478.5	22.41988	113.90696	0.6	185.1	ShipXY
BIN HAI 109	Trenching Barge	3/7/2022 20:11	831199	808477.5	22.41991	113.90695	0.4	185.1	ShipXY
BIN HAI 109	Trenching Barge	3/7/2022 20:14	831205.6	808474.4	22.41997	113.90692	0.6	185	ShipXY
BIN HAI 109	Trenching Barge	3/7/2022 20:17	831201.2	808469.2	22.41993	113.90687	0.7	185	ShipXY
BIN HAI 109	Trenching Barge	3/7/2022 20:20	831201.2	808472.3	22.41993	113.9069	0.4	185.1	ShipXY
BIN HAI 109	Trenching Barge	3/7/2022 20:23	831214.5	808472.4	22.42005	113.9069	0.5	185	ShipXY
BIN HAI 109	Trenching Barge	3/7/2022 20:35	831207.9	808471.3	22.41999	113.90689	0.4	185	ShipXY
BIN HAI 109	Trenching Barge	3/7/2022 20:41	831206.8	808467.2	22.41998	113.90685	0.3	185.1	ShipXY
BIN HAI 109	Trenching Barge	3/7/2022 20:47	831211.2	808463.1	22.42002	113.90681	0.4	185.1	ShipXY
BIN HAI 109	Trenching Barge	3/7/2022 20:50	831211.2	808449.7	22.42002	113.90668	0.3	185	ShipXY
BIN HAI 109	Trenching Barge	3/7/2022 20:53	831203.5	808456.9	22.41995	113.90675	0.6	185.1	ShipXY
BIN HAI 109	Trenching Barge	3/7/2022 20:59	831211.2	808456.9	22.42002	113.90675	0	185.1	ShipXY
BIN HAI 109	Trenching Barge	3/7/2022 21:02	831214.5	808448.7	22.42005	113.90667	0.3	185.1	ShipXY
BIN HAI 109	Trenching Barge	3/7/2022 21:05	831214.5	808445.6	22.42005	113.90664	0	185.1	ShipXY
BIN HAI 109	Trenching Barge	3/7/2022 21:05	831214.5	808445.6	22.42005	113.90664	0	185	ShipXY

**BIN HAI 109 (Trenching Barge)**

**Historical Data Records (MAR 2022)**

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
BIN HAI 109	Trenching Barge	3/7/2022 21:14	831220.1	808440.5	22.4201	113.90659	0.4	185.1	ShipXY
BIN HAI 109	Trenching Barge	3/7/2022 21:17	831224.5	808444.6	22.42014	113.90663	0.4	185.1	ShipXY
BIN HAI 109	Trenching Barge	3/7/2022 21:20	831224.5	808442.5	22.42014	113.90661	0.4	185.1	ShipXY
BIN HAI 109	Trenching Barge	3/7/2022 21:21	831224.5	808442.5	22.42014	113.90661	0.4	185.1	ShipXY
BIN HAI 109	Trenching Barge	3/7/2022 21:32	831211.2	808439.4	22.42002	113.90658	0.4	185.1	ShipXY
BIN HAI 109	Trenching Barge	3/7/2022 21:38	831216.8	808438.4	22.42007	113.90657	0.5	185.1	ShipXY
BIN HAI 109	Trenching Barge	3/7/2022 21:41	831219	808428.1	22.42009	113.90647	0.5	185.1	ShipXY
BIN HAI 109	Trenching Barge	3/7/2022 21:47	831217.9	808427.1	22.42008	113.90646	0.3	185.1	ShipXY
BIN HAI 109	Trenching Barge	3/7/2022 21:50	831220.1	808426	22.4201	113.90645	0.3	185.1	ShipXY
BIN HAI 109	Trenching Barge	3/7/2022 21:53	831220.1	808430.2	22.4201	113.90649	0.4	185.1	ShipXY
BIN HAI 109	Trenching Barge	3/7/2022 22:02	831220.1	808423	22.4201	113.90642	0.5	185.1	ShipXY
BIN HAI 109	Trenching Barge	3/7/2022 22:02	831220.1	808423	22.4201	113.90642	0.5	185	ShipXY
BIN HAI 109	Trenching Barge	3/7/2022 22:05	831221.2	808419.9	22.42011	113.90639	0.4	185.1	ShipXY
BIN HAI 109	Trenching Barge	3/7/2022 22:08	831225.7	808425	22.42015	113.90644	0.3	185	ShipXY
BIN HAI 109	Trenching Barge	3/7/2022 22:11	831216.8	808421.9	22.42007	113.90641	0.4	185	ShipXY
BIN HAI 109	Trenching Barge	3/7/2022 22:23	831225.7	808413.7	22.42015	113.90633	0.3	185.1	ShipXY
BIN HAI 109	Trenching Barge	3/7/2022 22:26	831221.3	808411.6	22.42011	113.90631	0.3	185	ShipXY
BIN HAI 109	Trenching Barge	3/7/2022 22:32	831236.8	808393.1	22.42025	113.90613	0	279	ShipXY
BIN HAI 109	Trenching Barge	3/7/2022 22:35	831237.9	808400.3	22.42026	113.9062	0.3	279	ShipXY
BIN HAI 109	Trenching Barge	3/7/2022 22:41	831215.7	808442.5	22.42006	113.90661	0.5	279	ShipXY
BIN HAI 109	Trenching Barge	3/7/2022 22:41	831215.7	808442.5	22.42006	113.90661	0.5	279	ShipXY
BIN HAI 109	Trenching Barge	3/7/2022 22:47	831187.9	808482.6	22.41981	113.907	0.6	279	ShipXY
BIN HAI 109	Trenching Barge	3/7/2022 22:53	831153.5	808550.5	22.4195	113.90766	0.7	106.9	ShipXY
BIN HAI 109	Trenching Barge	3/7/2022 22:59	831105.7	808628.7	22.41907	113.90842	0.5	135.5	ShipXY
BIN HAI 109	Trenching Barge	3/7/2022 23:05	831104.6	808624.5	22.41906	113.90838	0.4	135.5	ShipXY
BIN HAI 109	Trenching Barge	3/7/2022 23:08	831094.6	808625.6	22.41897	113.90839	0	136	ShipXY
BIN HAI 109	Trenching Barge	3/7/2022 23:14	831101.3	808625.6	22.41903	113.90839	0.4	135.5	ShipXY
BIN HAI 109	Trenching Barge	3/7/2022 23:17	831100.2	808633.8	22.41902	113.90847	0.4	135.5	ShipXY
BIN HAI 109	Trenching Barge	3/7/2022 23:20	831099.1	808626.6	22.41901	113.9084	0.5	135.5	ShipXY
BIN HAI 109	Trenching Barge	3/7/2022 23:29	831107.9	808624.5	22.41909	113.90838	0.3	135.5	ShipXY
BIN HAI 109	Trenching Barge	3/7/2022 23:32	831101.3	808627.6	22.41903	113.90841	0.3	135.5	ShipXY
BIN HAI 109	Trenching Barge	3/7/2022 23:35	831110.1	808630.7	22.41911	113.90844	0.5	135.5	ShipXY
BIN HAI 109	Trenching Barge	3/7/2022 23:38	831111.2	808633.8	22.41912	113.90847	0.3	135.5	ShipXY
BIN HAI 109	Trenching Barge	3/7/2022 23:41	831102.4	808627.6	22.41904	113.90841	0.3	135.5	ShipXY
BIN HAI 109	Trenching Barge	3/7/2022 23:44	831102.4	808635.9	22.41904	113.90849	0.3	135.5	ShipXY
BIN HAI 109	Trenching Barge	3/7/2022 23:48	831094.6	808648.2	22.41897	113.90861	0.3	109.3	ShipXY
BIN HAI 109	Trenching Barge	3/7/2022 23:50	831077.9	808674.9	22.41882	113.90887	0.6	114.7	ShipXY
BIN HAI 109	Trenching Barge	3/7/2022 23:53	831061.2	808715.1	22.41867	113.90926	1	118.1	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 0:11	831002.4	808809.7	22.41814	113.91018	0.5	109.8	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 0:11	831002.4	808809.7	22.41814	113.91018	0.5	109.8	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 0:23	831002.4	808816.9	22.41814	113.91025	0.4	109.8	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 0:32	830998	808807.6	22.4181	113.91016	0.4	277.5	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 0:38	830991.3	808809.7	22.41804	113.91018	0.6	277.5	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 0:41	831004.6	808797.3	22.41816	113.91006	0.7	241.5	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 0:50	831013.5	808791.2	22.41824	113.91	0.5	241.5	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 0:53	831006.8	808795.3	22.41818	113.91004	0.4	241.5	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 0:59	831008	808788.1	22.41819	113.			



**BIN HAI 109 (Trenching Barge)**

**Historical Data Records (MAR 2022)**

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
BIN HAI 109	Trenching Barge	3/8/2022 1:11	831010.2	808791.2	22.41821	113.91	0.5	241.5	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 1:14	831013.5	808774.7	22.41824	113.90984	0.3	241.5	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 1:17	831016.8	808774.7	22.41827	113.90984	0.4	241.5	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 1:20	831013.5	808770.6	22.41824	113.9098	0.4	249.8	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 1:20	831013.5	808770.6	22.41824	113.9098	0.4	250	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 1:26	831014.6	808775.7	22.41825	113.90985	0.5	249.8	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 1:29	831018	808771.6	22.41828	113.90981	0.3	249.8	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 1:32	831022.4	808769.6	22.41832	113.90979	0.4	250	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 1:41	831024.6	808763.4	22.41834	113.90973	0	220	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 1:44	831020.2	808758.2	22.4183	113.90968	0.4	219.9	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 1:56	831022.4	808758.2	22.41832	113.90968	0.3	265.6	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 1:56	831022.4	808758.2	22.41832	113.90968	0.3	266	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 2:05	831026.8	808760.3	22.41836	113.9097	0.3	265.6	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 2:12	831024.6	808762.4	22.41834	113.90972	0.3	266	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 2:17	831026.8	808757.2	22.41836	113.90967	0.4	265.6	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 2:20	831028	808756.2	22.41837	113.90966	0.4	266	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 2:26	831029.1	808758.3	22.41838	113.90968	0	265.6	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 2:35	831028	808749	22.41837	113.90959	0.4	265.6	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 2:41	831021.3	808752.1	22.41831	113.90962	0.4	265.6	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 2:50	831032.4	808736.6	22.41841	113.90947	0	265.6	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 2:53	831029.1	808743.8	22.41838	113.90954	0.3	265.6	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 2:56	831030.2	808740.8	22.41839	113.90951	0.6	265.6	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 2:59	831036.8	808742.8	22.41845	113.90953	0.4	265.6	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 3:02	831028	808753.1	22.41837	113.90963	0	265.6	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 3:11	831035.7	808741.8	22.41844	113.90952	0.7	265.6	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 3:17	831038	808727.4	22.41846	113.90938	0.4	265.6	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 3:17	831038	808727.4	22.41846	113.90938	0.4	265.6	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 3:23	831039.1	808728.4	22.41847	113.90939	0.3	265.6	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 3:29	831043.5	808723.3	22.41851	113.90934	0.6	265.6	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 3:32	831048	808714	22.41855	113.90925	0.6	265.6	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 3:41	831051.3	808710.9	22.41858	113.90922	0.4	23.3	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 3:47	831050.2	808709.9	22.41857	113.90921	0.5	23.3	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 3:50	831059	808714	22.41865	113.90925	0.3	23.3	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 3:59	831051.3	808709.9	22.41858	113.90921	0	23.3	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 4:02	831056.8	808715.1	22.41863	113.90926	0.3	23.3	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 4:05	831053.5	808707.8	22.4186	113.90919	0.3	308.5	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 4:11	831059	808707.9	22.41865	113.90919	0.4	308.5	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 4:14	831061.3	808701.7	22.41867	113.90913	0.4	308.5	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 4:17	831056.8	808712	22.41863	113.90923	0.3	308.5	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 4:20	831056.8	808714	22.41863	113.90925	0.5	308.5	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 4:23	831054.6	808713	22.41861	113.90924	0.4	308.5	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 4:32	831064.6	808694.5	22.4187	113.90906	0.4	308.5	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 4:38	831055.7	808704.8	22.41862	113.90916	0	308.5	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 4:38	831055.7	808704.8	22.41862	113.90916	0	308.5	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 4:41	831055.7	808702.7	22.41862	113.90914	0.4	308.5	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 4:44	831064.6	808703.7	22.4187	113.90915	0.6	308.5	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 4:47	831063.5	808688.3	22.41869	113.909	0.4	308.5	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 4:47	831063.5	808688.3	22.41869	113.909	0.4	308.5	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 4:50	831058	808693.4	22.41864	113.90905	0.4	308.5	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 4:56	831062.4	808695.5	22.41868	113.90907	0.3	308.5	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 4:59	831055.8	808688.3	22.41862	113.909	0.3	308.5	ShipXY

**BIN HAI 109 (Trenching Barge)**

**Historical Data Records (MAR 2022)**

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
BIN HAI 109	Trenching Barge	3/8/2022 5:02	831060.2	808691.4	22.41866	113.90903	0.4	308.5	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 5:05	831062.4	808685.2	22.41868	113.90897	0.6	308.5	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 5:08	831066.8	808690.4	22.41872	113.90902	0.4	308.5	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 5:11	831070.1	808692.4	22.41875	113.90904	0.4	308.5	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 5:17	831061.3	808681.1	22.41867	113.90893	0.3	308.5	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 5:20	831066.9	808673.9	22.41872	113.90886	0.4	309	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 5:23	831072.4	808677	22.41877	113.90889	0.3	308.5	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 5:26	831072.4	808671.8	22.41877	113.90884	0.3	308.5	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 5:32	831070.2	808679	22.41875	113.90891	0.3	308.5	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 5:35	831079	808674.9	22.41883	113.90887	0.4	308.5	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 5:47	831079.1	808661.6	22.41883	113.90874	0.3	308.5	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 5:50	831073.5	808659.5	22.41878	113.90872	0.3	308.5	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 5:53	831076.9	808655.4	22.41881	113.90868	0.6	308.5	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 5:56	831075.7	808660.5	22.4188	113.90873	0.6	308.5	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 6:02	831082.4	808644.1	22.41886	113.90857	0.8	23.6	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 6:05	831084.6	808663.6	22.41888	113.90876	0.6	331.8	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 6:08	831088	808640	22.41891	113.90853	0.7	331.8	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 6:11	831082.4	808642	22.41886	113.90855	0.5	331.8	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 6:14	831092.4	808649.2	22.41895	113.90862	0.4	331.8	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 6:17	831088	808634.8	22.41891	113.90848	0.4	331.8	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 6:20	831096.8	808637.9	22.41899	113.90851	0.5	331.8	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 6:29	831102.4	808640	22.41904	113.90853	0.4	331.8	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 6:32	831104.6	808627.6	22.41906	113.90841	0.4	331.8	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 6:35	831105.7	808627.6	22.41907	113.90841	0.3	331.8	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 6:38	831095.7	808624.5	22.41898	113.90838	0.6	331.8	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 6:41	831093.5	808617.3	22.41896	113.90831	0.8	331.8	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 6:44	831100.2	808620.4	22.41902	113.90834	0.3	331.8	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 6:47	831103.5	808611.2	22.41905	113.90825	0.6	331.8	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 6:50	831103.5	808615.3	22.41905	113.90829	0.5	331.8	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 6:53	831106.8	808613.2	22.41908	113.90827	0.5	331.8	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 6:56	831106.8	808611.2	22.41908	113.90825	0.6	331.8	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 7:02	831115.7	808613.2	22.41916	113.90827	0.5	89.6	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 7:05	831103.5	808611.2	22.41905	113.90825	0.4	89.6	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 7:08	831116.8	808608.1	22.41917	113.90822	0.5	89.6	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 7:11	831110.1	808622.5	22.41911	113.90836	0.7	89.6	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 7:14	831114.6	808604	22.41915	113.90818	0.5	89.6	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 7:17	831111.3	808600.9	22.41912	113.90815	0.5	89.6	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 7:20	831108	808605	22.41909	113.90819	0.5	89.6	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 7:23	831103.5	808609.1	22.41905	113.90823	0.3	89.6	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 7:26	831113.5	808593.7	22.41914	113.90808	0.3	89.6	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 7:29	831119	808599.9	22.41919	113.90814	0.5	128.1	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 7:32	831119	808598.8	22.41919	113.90813	0.5	128.1	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 7:32	831119	808598.8	22.41919	113.90813	0.5	128	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 7:35	831122.4	808587.5	22.41922	113.90802	0.3	128.1	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 7:38	831123.5	808580.3	22.41923	113.90795	0.4	128	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 7:41	831123.5	808589.6	22.41923	113.90804	0.5	128.1	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 7:47	831118	808588.5	22.41918	113.90803	0.3	128.1	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 7:50	831125.7						

**BIN HAI 109 (Trenching Barge)**

**Historical Data Records (MAR 2022)**

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
BIN HAI 109	Trenching Barge	3/8/2022 8:11	831135.7	808582.4	22.41934	113.90797	0.4	91.7	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 8:11	831135.7	808582.4	22.41934	113.90797	0.4	92	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 8:17	831141.2	808567	22.41939	113.90782	0.6	91.7	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 8:23	831145.7	808574.2	22.41943	113.90789	0.6	91.7	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 8:32	831144.6	808558.7	22.41942	113.90774	0.7	116	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 8:35	831149	808557.7	22.41946	113.90773	0.5	116	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 8:35	831149	808557.7	22.41946	113.90773	0.5	115.7	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 8:44	831149	808556.7	22.41946	113.90772	0.4	162	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 8:50	831154.5	808558.7	22.41951	113.90774	0.4	120	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 8:53	831151.2	808562.9	22.41948	113.90778	0.5	119.8	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 8:59	831154.5	808558.7	22.41951	113.90774	0.5	297.2	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 9:02	831160.1	808554.6	22.41956	113.9077	0.5	297.2	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 9:11	831155.7	808550.5	22.41952	113.90766	0.5	120	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 9:20	831160.1	808537.1	22.41956	113.90753	0.3	119.7	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 9:35	831130.2	808566.9	22.41929	113.90782	2.8	145.6	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 9:41	831149	808539.2	22.41946	113.90755	0.5	264.9	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 9:44	831153.5	808538.1	22.4195	113.90754	0.4	264.9	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 9:47	831150.2	808537.1	22.41947	113.90753	0.6	264.9	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 9:53	831156.8	808544.3	22.41953	113.9076	0.3	264.9	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 9:59	831161.3	808521.7	22.41957	113.90738	0.5	290.1	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 9:59	831161.3	808521.7	22.41957	113.90738	0.5	290	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 10:05	831157.9	808535.1	22.41954	113.90751	0.4	276	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 10:11	831162.3	808542.3	22.41958	113.90758	0.4	275.8	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 10:17	831162.3	808536.1	22.41958	113.90752	0.5	275.8	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 10:23	831154.6	808544.3	22.41951	113.9076	0.4	108.3	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 10:26	831142.4	808558.7	22.4194	113.90774	0.5	108.3	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 10:32	831113.5	808618.4	22.41914	113.90832	0.5	159.7	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 10:41	831076.8	808681.1	22.41881	113.90893	0.5	106.5	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 10:44	831063.5	808706.8	22.41869	113.90918	0.4	106.5	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 10:44	831063.5	808706.8	22.41869	113.90918	0.4	106.5	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 10:56	831051.3	808717.1	22.41858	113.90928	0.4	107	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 10:59	831052.4	808721.2	22.41859	113.90932	0.5	106.5	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 11:14	831057.9	808720.2	22.41864	113.90931	0.3	245	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 11:20	831052.4	808721.2	22.41859	113.90932	0	245	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 11:23	831060.1	808715.1	22.41866	113.90926	0.5	245.3	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 11:29	831059	808723.3	22.41865	113.90934	0.4	245.3	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 11:35	831056.8	808723.3	22.41863	113.90934	0.4	245.3	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 11:47	831051.3	808728.4	22.41858	113.90939	0.4	245.3	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 11:50	831054.6	808718.1	22.41861	113.90929	0	245.3	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 11:59	831056.8	808722.3	22.41863	113.90933	0.5	272.4	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 12:05	831056.8	808718.1	22.41863	113.90929	0.5	272.4	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 12:06	831056.8	808718.1	22.41863	113.90929	0.5	272.4	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 12:08	831052.4	808712	22.41859	113.90923	0.3	272	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 12:17	831049.1	808719.2	22.41856	113.9093	0.4	272	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 12:32	831053.5	808726.4	22.4186	113.90937	0.3	253	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 12:41	831017.9	808779.9	22.41828	113.90989	0.4	148.9	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 12:47	831006.8	808809.7	22.41818	113.91018	0.4	272.4	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 12:53	831005.7	808809.7	22.41817	113.91018	0.3	303	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 12:56	831005.7	808812.8	22.41817	113.91021	0.4	303	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 12:56	831005.7	808812.8	22.41817	113.91021	0.4	303	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 12:59	831004.6	808808.7	22.41816	113.91017	0	302	ShipXY

**BIN HAI 109 (Trenching Barge)**

**Historical Data Records (MAR 2022)**

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
BIN HAI 109	Trenching Barge	3/8/2022 13:08	831002.4	808812.8	22.41814	113.91021	0.4	302	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 13:11	831005.7	808807.6	22.41817	113.91016	0.5	302.3	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 13:11	831005.7	808807.6	22.41817	113.91016	0.5	302	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 13:20	831014.6	808808.7	22.41825	113.91017	0.5	302	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 13:26	831005.7	808815.9	22.41817	113.91024	0.4	302.3	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 13:41	831001.3	808814.8	22.41813	113.91023	0.4	302.3	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 13:44	831001.3	808813.8	22.41813	113.91022	0.5	302	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 13:47	831004.6	808810.7	22.41816	113.91019	0.3	302.3	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 13:50	831009.1	808798.4	22.4182	113.91007	0.5	302.3	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 13:53	831005.7	808801.5	22.41817	113.9101	0.5	302.3	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 14:05	831009.1	808794.3	22.4182	113.91003	0.4	106.4	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 14:08	831007.9	808800.4	22.41819	113.91009	0.9	332.9	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 14:11	831006.8	808798.4	22.41818	113.91007	0.5	317	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 14:14	830999.1	808810.7	22.41811	113.91019	0.7	317	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 14:26	831014.6	808789.1	22.41825	113.90998	0.4	317	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 14:29	831010.2	808778.8	22.41821	113.90988	0.4	317	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 14:41	831015.7	808781.9	22.41826	113.90991	0.4	316.5	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 14:47	831023.5	808778.8	22.41833	113.90988	0.4	317	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 14:53	831029	808767.5	22.41838	113.90977	0.4	316.5	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 14:56	831025.7	808780.9	22.41835	113.9099	0.4	317	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 15:05	831027.9	808777.8	22.41837	113.90987	0.5	317	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 15:14	831029	808765.5	22.41838	113.90975	0.4	317	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 15:26	831027.9	808765.5	22.41837	113.90975	0.4	317	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 15:29	831029.1	808755.2	22.41838	113.90965	0	316.5	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 15:35	831026.8	808762.4	22.41836	113.90972	0.3	316.5	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 15:35	831026.8	808762.4	22.41836	113.90972	0.3	317	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 15:41	831024.6	808756.2	22.41834	113.90966	0.3	316.5	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 15:47	831024.6	808758.2	22.41834	113.90968	0.3	316.5	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 15:59	831024.6	808751	22.41834	113.90961	0.4	317	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 16:05	831025.7	808756.2	22.41835	113.90966	0.5	316.5	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 16:05	831025.7	808756.2	22.41835	113.90966	0.5	317	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 16:14	831022.4	808757.2	22.41832	113.90967	0.5	317	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 16:26	831039	808753.1	22.41847	113.90963	0	316.5	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 16:29	831033.5	808755.2	22.41842	113.90965	0.4	316.5	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 16:35	831031.3	808754.1	22.4184	113.90964	0.4	316.5	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 16:41	831033.5	808753.1	22.41842	113.90963	0.4	316.5	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 16:42	831033.5	808753.1	22.41842	113.90963	0.4	316.5	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 16:44	831026.9	808750	22.41836	113.9096	0.6	317	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 16:53	831032.4	808753.1	22.41841	113.90963	0.3	316.5	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 16:59	831040.2	808739.7	22.41848	113.9095	0.4	316.5	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 17:02	831037.9	808743.9	22.41846	113.90954	0.3	316.5	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 17:08	831036.8	808740.8	22.41845	113.90951	0	316.5	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 17:15	831040.2	808742.8	22.41848	113.90953	0.4	316.5	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 17:23	831042.4	808730.5	22.4185	113.90941	0.4	247.9	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 17:23	831042.4	808730.5	22.4185	113.90941	0.4	247.9	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 17:35	831046.8	808727.4	22.41854	113.90938	0.3	247.9	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 17:38	831041.3	808734.6	22.41849	113.90945	0.4		

**BIN HAI 109 (Trenching Barge)**

**Historical Data Records (MAR 2022)**

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
BIN HAI 109	Trenching Barge	3/8/2022 18:11	831043.5	808724.3	22.41851	113.90935	0.4	248	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 18:26	831048	808710.9	22.41855	113.90922	0.4	247.9	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 18:32	831055.7	808713	22.41862	113.90924	0.4	247.9	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 18:32	831055.7	808713	22.41862	113.90924	0.4	247.9	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 18:38	831062.4	808706.8	22.41868	113.90918	0.4	247.9	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 18:53	831063.5	808700.7	22.41869	113.90912	0.4	247.9	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 18:59	831067.9	808685.2	22.41873	113.90897	0.6	247.9	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 19:02	831070.1	808693.5	22.41875	113.90905	0.3	248	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 19:05	831071.2	808697.6	22.41876	113.90909	0.3	247.9	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 19:11	831071.3	808683.2	22.41876	113.90895	0	247.9	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 19:23	831096.8	808649.2	22.41899	113.90862	0.4	247.9	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 19:23	831096.8	808649.2	22.41899	113.90862	0.4	248	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 19:32	831105.7	808634.8	22.41907	113.90848	0.4	247.9	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 19:35	831105.7	808639	22.41907	113.90852	0.3	247.9	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 19:41	831106.8	808625.6	22.41908	113.90839	0.4	247.9	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 19:47	831113.5	808615.3	22.41914	113.90829	0.3	247.9	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 19:50	831112.4	808618.4	22.41913	113.90832	0.4	247.9	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 19:53	831107.9	808620.4	22.41909	113.90834	0.4	247.9	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 19:56	831105.7	808622.5	22.41907	113.90836	0.3	248	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 19:59	831105.7	808617.3	22.41907	113.90831	0.4	248	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 20:02	831107.9	808620.4	22.41909	113.90834	0.5	248	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 20:17	831115.7	808597.8	22.41916	113.90812	0.4	247.9	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 20:23	831120.1	808600.9	22.4192	113.90815	0.4	247.9	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 20:26	831126.8	808592.7	22.41926	113.90807	0.5	247.9	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 20:35	831136.8	808593.7	22.41935	113.90808	0.4	247.9	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 20:41	831129	808590.6	22.41928	113.90805	0.4	247.9	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 20:50	831129.1	808573.1	22.41928	113.90788	0.3	247.9	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 20:53	831131.3	808574.1	22.4193	113.90789	0	247.9	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 20:53	831131.3	808574.1	22.4193	113.90789	0	247.9	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 20:59	831134.6	808566.9	22.41933	113.90782	0.4	248	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 21:05	831131.3	808573.1	22.4193	113.90788	0.5	247.9	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 21:17	831144.6	808558.7	22.41942	113.90774	0.5	247.9	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 21:20	831143.5	808557.7	22.41941	113.90773	0.5	248	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 21:23	831149	808554.6	22.41946	113.9077	0.4	248	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 21:32	831147.9	808555.6	22.41945	113.90771	0.3	247.9	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 21:38	831144.6	808546.4	22.41942	113.90762	0.5	247.9	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 21:41	831153.5	808542.3	22.4195	113.90758	0.4	248	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 21:41	831153.5	808542.3	22.4195	113.90758	0.4	247.9	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 21:51	831164.6	808527.9	22.4196	113.90744	0.4	247.9	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 21:53	831163.5	808525.8	22.41959	113.90742	0.3	247.9	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 22:00	831166.8	808523.8	22.41962	113.9074	0.5	338	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 22:11	831174.6	808506.3	22.41969	113.90723	0.4	338	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 22:17	831189	808496	22.41982	113.90713	0.3	338	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 22:17	831189	808496	22.41982	113.90713	0.3	338	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 22:20	831177.9	808497	22.41972	113.90714	0.3	338	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 22:26	831191.2	808487.8	22.41984	113.90705	0	338	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 22:32	831193.4	808485.7	22.41986	113.90703	0.4	338	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 22:35	831195.7	808483.7	22.41988	113.90701	0.3	338	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 22:38	831196.8	808476.4	22.41989	113.90694	0.4	338	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 22:41	831193.4	808478.5	22.41986	113.90696	0	338	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 22:44	831199	808478.5	22.41991	113.90696	0.3	338	ShipXY

**BIN HAI 109 (Trenching Barge)**

**Historical Data Records (MAR 2022)**

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
BIN HAI 109	Trenching Barge	3/8/2022 22:47	831199	808479.5	22.41991	113.90697	0.3	338	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 22:56	831192.4	808469.2	22.41985	113.90687	0	338	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 22:59	831194.6	808466.1	22.41987	113.90684	0.4	338	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 23:03	831197.9	808468.2	22.4199	113.90686	0	338	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 23:08	831197.9	808467.2	22.4199	113.90685	0.5	338	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 23:11	831204.6	808459	22.41996	113.90677	0.4	338	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 23:17	831204.5	808467.2	22.41996	113.90685	0.3	338	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 23:19	831204.5	808467.2	22.41996	113.90685	0.3	338	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 23:23	831205.7	808447.6	22.41997	113.90666	0.5	338	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 23:26	831201.2	808456.9	22.41993	113.90675	0.7	338	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 23:32	831204.6	808454.8	22.41996	113.90673	0.4	338	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 23:34	831204.6	808454.8	22.41996	113.90673	0.4	338	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 23:41	831207.9	808455.9	22.41999	113.90674	0.5	338	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 23:50	831203.5	808450.7	22.41995	113.90669	0.6	338	ShipXY
BIN HAI 109	Trenching Barge	3/8/2022 23:50	831203.5	808450.7	22.41995	113.90669	0.6	338	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 0:02	831210.1	808449.7	22.42001	113.90668	0.4	276	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 0:05	831206.8	808446.6	22.41998	113.90665	0.4	103	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 0:17	831207.9	808443.5	22.41999	113.90662	0.5	82.2	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 0:20	831220.1	808440.5	22.4201	113.90659	0.4	82.2	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 0:23	831220.1	808432.2	22.4201	113.90651	0.8	282.6	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 0:32	831225.7	808415.8	22.42015	113.90635	0.5	287.6	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 0:32	831225.7	808415.8	22.42015	113.90635	0.5	288	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 0:32	831225.7	808415.8	22.42015	113.90635	0.5	287.6	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 0:41	831226.8	808418.8	22.42016	113.90638	0.5	287.6	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 0:47	831217.9	808426	22.42008	113.90645	0.5	287.6	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 0:47	831217.9	808426	22.42008	113.90645	0.5	288	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 0:53	831196.8	808464.1	22.41989	113.90682	0.8	287.6	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 1:02	831150.1	808558.7	22.41947	113.90774	0.6	287.6	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 1:05	831131.3	808579.3	22.4193	113.90794	0.4	287.6	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 1:11	831085.7	808655.4	22.41889	113.90868	0.7	287.6	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 1:14	831051.3	808714	22.41858	113.90925	0.6	146	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 1:17	831043.5	808735.6	22.41851	113.90946	0.5	167.6	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 1:20	831031.3	808758.3	22.4184	113.90968	0.6	167.6	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 1:23	831031.3	808766.5	22.4184	113.90976	0.3	167.6	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 1:26	831029	808763.4	22.41838	113.90973	0.4	280.4	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 1:29	831052.3	808756.2	22.41859	113.90966	0.7	280.4	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 1:32	831035.7	808758.3	22.41844	113.90968	0.4	280.4	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 1:35	831031.3	808759.3	22.4184	113.90969	0.6	280.4	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 1:35	831031.3	808759.3	22.4184	113.90969	0.6	280	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 1:38	831032.4	808769.6	22.41841	113.90979	0.3	256.7	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 1:44	831030.2	808764.4	22.41839	113.90974	0.4	222	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 1:45	831030.2	808764.4	22.41839	113.90974	0.4	222	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 1:50	831034.6	808760.3	22.41843	113.9097	0.5	222	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 1:50	831034.6	808760.3	22.41843	113.9097	0.5	222	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 1:53	831032.4	808763.4	22.41841	113.90973	0.5	318.4	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 1:56	831025.7	808767.5	22.41835	113.90977	0.4	318	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 1:59	831036.8	808763.4	22.41845	113.90973	0.4	318.4	ShipXY
BIN HAI 109	Trenching Barge	3/9/							



**BIN HAI 109 (Trenching Barge)**

**Historical Data Records (MAR 2022)**

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
BIN HAI 109	Trenching Barge	3/9/2022 2:32	831036.8	808751.1	22.41845	113.90961	0.7	258.3	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 2:35	831027.9	808763.4	22.41837	113.90973	0.6	258.3	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 2:41	831029.1	808749	22.41838	113.90959	0.4	316.6	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 2:47	831025.7	808755.2	22.41835	113.90965	0.3	317	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 2:53	831024.6	808756.2	22.41834	113.90966	0.4	142.3	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 2:53	831024.6	808756.2	22.41834	113.90966	0.4	142	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 2:59	831021.3	808756.2	22.41831	113.90966	0.3	302.4	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 2:59	831021.3	808756.2	22.41831	113.90966	0.3	302	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 3:02	831009.1	808786	22.4182	113.90995	0.6	137.8	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 3:05	831024.6	808756.2	22.41834	113.90966	0.9	140.7	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 3:05	831024.6	808756.2	22.41834	113.90966	0.9	140.7	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 3:11	831025.7	808759.3	22.41835	113.90969	0.4	258.8	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 3:14	831021.3	808750	22.41831	113.9096	0.5	259	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 3:17	831028	808748	22.41837	113.90958	0.7	259	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 3:20	831040.1	808750	22.41848	113.9096	0.8	277.9	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 3:23	831028	808755.2	22.41837	113.90965	0	355	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 3:35	830998	808793.2	22.4181	113.91002	0.4	77.1	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 3:35	830998	808793.2	22.4181	113.91002	0.4	77	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 3:44	830991.3	808824.1	22.41804	113.91032	0.3	77.1	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 3:50	831002.4	808822	22.41814	113.9103	0.5	77	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 3:54	830999	808823.1	22.41811	113.91031	0.3	77	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 3:59	830991.3	808827.2	22.41804	113.91035	0.6	294.6	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 4:14	830999.1	808814.8	22.41811	113.91023	0.4	295	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 4:23	831006.8	808800.4	22.41818	113.91009	0.4	295	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 4:26	831002.4	808800.4	22.41814	113.91009	0.4	294.6	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 4:29	831000.2	808797.3	22.41812	113.91006	0.3	294.6	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 4:32	830999.1	808790.1	22.41811	113.90999	0.6	294.6	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 4:32	830999.1	808790.1	22.41811	113.90999	0.6	295	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 4:35	831003.5	808799.4	22.41815	113.91008	0.6	295	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 4:41	831010.2	808794.3	22.41821	113.91003	0.4	295	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 4:44	831008	808788.1	22.41819	113.90997	0.7	294.6	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 4:47	831010.2	808794.3	22.41821	113.91003	0	295	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 4:53	831011.3	808796.3	22.41822	113.91005	0.4	294.6	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 4:56	831005.8	808781.9	22.41817	113.90991	0.6	294.6	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 4:59	831009.1	808788.1	22.4182	113.90997	0.3	294.6	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 5:05	831008	808784	22.41819	113.90993	0.6	294.6	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 5:08	831021.2	808790.2	22.41831	113.90999	0.4	294.6	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 5:11	831010.2	808786	22.41821	113.90995	0.4	294.6	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 5:17	831008	808773.7	22.41819	113.90983	0.3	294.6	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 5:20	831015.7	808775.7	22.41826	113.90985	0.3	294.6	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 5:23	831018	808772.6	22.41828	113.90982	0.4	295	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 5:32	831020.2	808777.8	22.4183	113.90987	0.5	294.6	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 5:35	831012.4	808779.8	22.41823	113.90989	0	294.6	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 5:38	831012.4	808769.5	22.41823	113.90979	0.3	294.6	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 5:41	831013.5	808775.7	22.41824	113.90985	0.4	295	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 5:47	831016.8	808774.7	22.41827	113.90984	0.7	53.9	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 5:50	831018	808775.7	22.41828	113.90985	0.4	53.9	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 5:53	831015.7	808776.8	22.41826	113.90986	0.5	53.9	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 5:56	831021.3	808765.4	22.41831	113.90975	0.5	53.9	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 6:05	831015.7	808775.7	22.41826	113.90985	0.6	91	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 6:11	831013.5	808770.6	22.41824	113.9098	0.5	91	ShipXY

**BIN HAI 109 (Trenching Barge)**

**Historical Data Records (MAR 2022)**

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
BIN HAI 109	Trenching Barge	3/9/2022 6:14	831012.5	808752	22.41823	113.90962	0.5	91	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 6:26	831025.7	808768.5	22.41835	113.90978	0.3	91	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 6:29	831024.6	808762.4	22.41834	113.90972	0.5	91	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 6:29	831024.6	808762.4	22.41834	113.90972	0.5	91	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 6:35	831026.8	808768.5	22.41836	113.90978	0.4	142.6	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 6:36	831026.8	808767.5	22.41836	113.90977	0.4	142.6	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 6:41	831014.7	808758.2	22.41825	113.90968	0.5	165.9	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 6:50	831024.6	808761.3	22.41834	113.90971	0.5	166	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 6:53	831018	808764.4	22.41828	113.90974	0.4	91	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 6:56	831023.5	808763.4	22.41833	113.90973	0.4	91	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 7:02	831022.4	808763.4	22.41832	113.90973	0.5	90.9	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 7:05	831027.9	808759.3	22.41837	113.90969	0.6	90.9	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 7:11	831024.6	808761.3	22.41834	113.90971	0.4	90.9	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 7:11	831024.6	808761.3	22.41834	113.90971	0.4	91	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 7:17	831031.3	808764.4	22.4184	113.90974	0.4	90.9	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 7:20	831029	808766.5	22.41838	113.90976	0.4	90.9	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 7:23	831029.1	808754.1	22.41838	113.90964	0.3	90.9	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 7:26	831029.1	808759.3	22.41838	113.90969	0.5	91	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 7:38	831036.8	808742.8	22.41845	113.90953	0.4	96.1	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 7:44	831039	808758.3	22.41847	113.90968	0.5	96.1	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 7:44	831039	808758.3	22.41847	113.90968	0.5	96	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 7:47	831035.7	808751.1	22.41844	113.90961	0.8	96.1	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 7:50	831041.3	808746.9	22.41849	113.90957	0.4	96.1	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 7:56	831043.5	808732.5	22.41851	113.90943	0	96	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 7:59	831040.2	808742.8	22.41848	113.90953	0.8	96.1	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 8:02	831052.3	808740.8	22.41859	113.90951	0.5	96.1	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 8:11	831059	808731.5	22.41865	113.90942	0.4	96.1	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 8:14	831052.4	808728.4	22.41859	113.90939	0.7	96.1	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 8:17	831050.1	808732.5	22.41857	113.90943	0.4	96.1	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 8:23	831055.7	808732.6	22.41862	113.90943	0.3	96.1	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 8:23	831055.7	808732.6	22.41862	113.90943	0.3	96	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 8:29	831055.7	808720.2	22.41862	113.90931	0.4	96.1	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 8:35	831059	808718.2	22.41865	113.90929	0.7	96.1	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 8:38	831057.9	808712	22.41864	113.90923	0.5	96.1	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 8:41	831054.6	808726.4	22.41861	113.90937	0.6	111	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 8:44	831060.1	808728.4	22.41866	113.90939	0.9	94.5	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 8:47	831055.7	808723.3	22.41862	113.90934	1	134	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 8:53	831057.9	808715.1	22.41864	113.90926	0.4	131.5	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 8:59	831069	808717.1	22.41874	113.90928	0.7	321.5	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 9:02	831065.7	808712	22.41871	113.90923	0.5	138.7	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 9:02	831065.7	808712	22.41871	113.90923	0.5	138.7	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 9:14	831064.6	808708.9	22.4187	113.9092	0.7	93	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 9:17	831066.8	808700.7	22.41872	113.90912	0.5	93	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 9:20	831070.1	808696.6	22.41875	113.90908	0.5	124.4	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 9:23	831057.9	808708.9	22.41864	113.9092	0.5	124.4	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 9:27	831071.2	808706.8	22.41876	113.90918	0.6	124.4	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 9:29	831059	808710.9	22.41865	113.90922	0.6	124.4	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 9:32	831070.1	808713	22.41875	113.90924	0.4	124.4	ShipXY
BIN H									

**BIN HAI 109 (Trenching Barge)**

**Historical Data Records (MAR 2022)**

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
BIN HAI 109	Trenching Barge	3/9/2022 9:47	831067.9	808696.5	22.41873	113.90908	0	124.4	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 9:50	831065.7	808704.8	22.41871	113.90916	0.4	124.4	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 9:53	831072.4	808680.1	22.41877	113.90892	0.7	124.4	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 9:56	831070.2	808690.4	22.41875	113.90902	0.4	124.5	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 9:59	831076.8	808691.4	22.41881	113.90903	0.7	278.2	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 10:02	831074.6	808683.2	22.41879	113.90895	0.4	278	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 10:05	831075.7	808693.5	22.4188	113.90905	0.4	278	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 10:11	831073.5	808690.4	22.41878	113.90902	0.5	278	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 10:20	831076.8	808681.1	22.41881	113.90893	0.4	278.2	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 10:23	831077.9	808673.9	22.41882	113.90886	0.3	278.2	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 10:26	831077.9	808671.9	22.41882	113.90884	0.5	278.2	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 10:29	831080.1	808677	22.41884	113.90889	0.4	278.2	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 10:38	831081.3	808673.9	22.41885	113.90886	0.4	278.2	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 10:41	831081.3	808667.7	22.41885	113.90888	0.4	278.2	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 10:50	831092.4	808657.5	22.41895	113.90887	0.3	278	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 10:53	831085.7	808659.5	22.41889	113.90872	0.4	278.2	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 10:59	831095.7	808655.4	22.41898	113.90868	0.4	278.2	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 11:02	831090.2	808651.3	22.41893	113.90864	0.5	278.2	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 11:11	831089.1	808647.2	22.41892	113.90886	0.7	254.4	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 11:11	831089.1	808647.2	22.41892	113.90886	0.7	254	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 11:17	831097.9	808644.1	22.419	113.90857	0.4	254.4	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 11:20	831093.5	808645.1	22.41896	113.90858	0.4	254.4	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 11:23	831097.9	808638.9	22.419	113.90852	0.4	254.4	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 11:26	831099	808646.2	22.41901	113.90859	0	254.4	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 11:29	831100.1	808638.9	22.41902	113.90852	0.5	226.4	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 11:32	831099	808641	22.41901	113.90854	0.4	226.4	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 11:35	831101.2	808640	22.41903	113.90853	0.4	226.4	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 11:41	831100.1	808638.9	22.41902	113.90852	0.5	122	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 11:44	831105.7	808635.9	22.41907	113.90849	0.6	121.6	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 11:47	831109	808631.8	22.4191	113.90845	0.3	121.6	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 11:53	831103.5	808628.7	22.41905	113.90842	0.6	121.6	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 11:56	831107.9	808625.6	22.41909	113.90839	0.4	121.6	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 11:56	831107.9	808625.6	22.41909	113.90839	0.4	121.6	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 12:08	831107.9	808623.5	22.41909	113.90837	0.4	121.6	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 12:11	831104.6	808625.6	22.41906	113.90839	0.3	121.6	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 12:17	831109	808619.4	22.4191	113.90833	0.3	122	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 12:29	831105.7	808626.6	22.41907	113.9084	0.3	121.6	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 12:35	831113.5	808615.3	22.41914	113.90829	0.5	122	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 12:41	831105.7	808620.4	22.41907	113.90834	0.4	121.6	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 12:44	831109	808621.5	22.4191	113.90835	0.5	121.6	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 12:45	831109	808621.5	22.4191	113.90835	0.5	121.6	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 12:53	831114.6	808618.4	22.41915	113.90832	0.5	121.6	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 12:59	831106.8	808616.3	22.41908	113.9083	0.3	121.6	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 13:05	831116.8	808616.3	22.41917	113.9083	0.5	323.9	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 13:08	831117.9	808611.2	22.41918	113.90825	0.4	323.9	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 13:14	831119	808609.1	22.41919	113.90823	0.4	323.9	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 13:17	831124.6	808597.8	22.41924	113.90812	0.7	323.9	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 13:20	831119	808606	22.41919	113.9082	0.4	323.9	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 13:29	831125.7	808595.8	22.41925	113.9081	0.5	324	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 13:35	831131.2	808594.7	22.4193	113.90809	0.4	323.9	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 13:35	831131.2	808594.7	22.4193	113.90809	0.4	324	ShipXY

**BIN HAI 109 (Trenching Barge)**

**Historical Data Records (MAR 2022)**

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
BIN HAI 109	Trenching Barge	3/9/2022 13:38	831132.4	808583.4	22.41931	113.90798	0.3	323.9	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 13:41	831129	808581.3	22.41928	113.90796	0.4	323.9	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 13:47	831136.8	808576.2	22.41935	113.90791	0.4	323.9	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 13:50	831139	808570	22.41937	113.90785	0.6	323.9	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 13:53	831140.1	808559.7	22.41938	113.90775	0.3	323.9	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 13:53	831140.1	808559.7	22.41938	113.90775	0.3	324	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 13:56	831141.2	808564.9	22.41939	113.9078	0.5	323.9	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 13:59	831142.4	808567	22.4194	113.90782	0.4	323.9	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 14:02	831143.5	808565.9	22.41941	113.90781	0.5	323.9	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 14:05	831142.3	808569	22.4194	113.90784	0.4	323.9	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 14:08	831137.9	808568	22.41936	113.90783	0.4	323.9	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 14:11	831141.3	808560.8	22.41939	113.90776	0.4	323.9	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 14:14	831141.3	808552.5	22.41939	113.90768	0.5	323.9	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 14:17	831145.7	808551.5	22.41943	113.90767	0.5	323.9	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 14:20	831150.1	808554.6	22.41947	113.9077	0.3	323.9	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 14:23	831142.4	808543.3	22.4194	113.90759	0.3	138	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 14:26	831146.8	808548.4	22.41944	113.90764	0	138.3	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 14:32	831150.1	808545.3	22.41947	113.90761	0.6	138.3	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 14:35	831151.2	808548.4	22.41948	113.90764	0.3	138.3	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 14:44	831149	808539.2	22.41946	113.90755	0.4	138.3	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 14:47	831147.9	808541.2	22.41945	113.90757	0.3	138.3	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 14:50	831152.4	808534	22.41949	113.9075	0.5	138.3	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 14:53	831153.5	808542.3	22.4195	113.90758	0.3	138	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 14:59	831149	808544.3	22.41946	113.9076	0.4	138.3	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 15:05	831152.4	808540.2	22.41949	113.90756	0.4	138.3	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 15:08	831149	808539.2	22.41946	113.90755	0.3	138.3	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 15:11	831149	808540.2	22.41946	113.90756	0.3	138.3	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 15:17	831146.8	808539.2	22.41944	113.90755	0.5	17.4	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 15:18	831146.8	808539.2	22.41944	113.90755	0.5	17.4	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 15:23	831146.8	808539.2	22.41944	113.90755	0	17.4	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 15:32	831154.6	808535.1	22.41951	113.90751	0	17.4	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 15:35	831151.3	808533	22.41948	113.90749	0.3	17.4	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 15:38	831162.3	808531	22.41958	113.90747	0.4	17.4	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 15:38	831162.3	808531	22.41958	113.90747	0.4	17	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 15:41	831156.8	808536.1	22.41953	113.90752	0.4	17.4	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 15:44	831151.3	808536.1	22.41948	113.90752	0.6	17.4	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 15:47	831157.9	808541.2	22.41954	113.90757	0.5	17.4	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 15:50	831152.4	808525.8	22.41949	113.90742	0.4	114.2	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 15:53	831154.6	808525.8	22.41951	113.90742	0	114.2	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 15:56	831153.5	808520.6	22.4195	113.90737	0.4	114.2	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 15:59	831154.6	808529.9	22.41951	113.90746	0.4	114.2	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 16:02	831152.4	808528.9	22.41949	113.90745	0.5	114.2	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 16:05	831149.1	808527.8	22.41946	113.90744	0.4	114.2	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 16:08	831154.6	808528.9	22.41951	113.90745	0.4	162.7	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 16:11	831160.1	808522.7	22.41956	113.90739	0.5	162.7	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 16:14	831164.6	808521.7	22.4196	113.90738	0.3	154	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 16:20	831167.9	808522.7	22.41963	113.90			

**BIN HAI 109 (Trenching Barge)**

**Historical Data Records (MAR 2022)**

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
BIN HAI 109	Trenching Barge	3/9/2022 16:47	831186.8	808486.7	22.4198	113.90704	0	154	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 16:50	831182.3	808496	22.41976	113.90713	0.3	154	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 16:53	831187.9	808490.8	22.41981	113.90708	0	154	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 16:59	831187.9	808469.2	22.41981	113.90687	0.4	154	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 17:02	831196.8	808470.3	22.41989	113.90688	0.4	154	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 17:05	831199	808475.4	22.41991	113.90693	0.4	154	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 17:11	831189	808488.8	22.41982	113.90706	0	154	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 17:14	831190.1	808475.4	22.41983	113.90693	0.3	154	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 17:17	831196.8	808473.4	22.41989	113.90691	0.4	154	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 17:20	831197.9	808476.5	22.4199	113.90694	0.4	154	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 17:23	831191.2	808474.4	22.41984	113.90692	0.6	154	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 17:26	831193.4	808480.6	22.41986	113.90698	0.4	154	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 17:29	831197.9	808480.6	22.4199	113.90698	0.4	154	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 17:29	831197.9	808480.6	22.4199	113.90698	0.4	154	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 17:32	831191.2	808483.6	22.41984	113.90701	0.4	154	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 17:35	831203.4	808477.5	22.41995	113.90695	0.5	154	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 17:38	831201.2	808472.3	22.41993	113.9069	0.3	154	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 17:41	831197.9	808482.6	22.4199	113.907	0.4	154	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 17:44	831190.1	808487.8	22.41983	113.90705	0.5	154	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 17:47	831194.6	808475.4	22.41987	113.90693	0.3	154	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 17:50	831192.4	808466.1	22.41985	113.90684	0.4	154	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 17:53	831195.7	808471.3	22.41988	113.90689	0	154	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 17:59	831199	808465.1	22.41991	113.90683	0.4	154	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 18:02	831196.8	808465.1	22.41989	113.90683	0.4	154	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 18:05	831207.9	808464.1	22.41999	113.90682	0.4	154	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 18:08	831205.7	808459	22.41997	113.90677	0.4	154	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 18:08	831205.7	808459	22.41997	113.90677	0.4	154	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 18:11	831203.5	808457.9	22.41995	113.90676	0.4	154	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 18:11	831203.5	808457.9	22.41995	113.90676	0.4	154	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 18:14	831199	808465.1	22.41991	113.90683	0.4	154	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 18:17	831201.2	808451.7	22.41993	113.9067	0.4	154	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 18:17	831201.2	808451.7	22.41993	113.9067	0.4	154	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 18:23	831202.3	808463.1	22.41994	113.90681	0	154	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 18:29	831204.6	808451.8	22.41996	113.9067	0.3	154	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 18:32	831197.9	808454.8	22.4199	113.90673	0.4	154	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 18:38	831207.9	808455.9	22.41999	113.90674	0.4	154	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 18:41	831211.2	808449.7	22.42002	113.90668	0.4	154	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 18:44	831212.3	808439.4	22.42003	113.90658	0.4	154	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 18:47	831213.4	808445.6	22.42004	113.90664	0.4	154	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 18:50	831213.4	808441.5	22.42004	113.9066	0.3	154	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 18:53	831211.2	808433.2	22.42002	113.90652	0.4	154	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 18:59	831219	808438.4	22.42009	113.90657	0.7	154	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 19:05	831215.7	808440.4	22.42006	113.90659	0.3	154	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 19:05	831215.7	808440.4	22.42006	113.90659	0.3	154	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 19:14	831214.6	808442.5	22.42005	113.90661	0.4	154	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 19:17	831222.3	808432.2	22.42012	113.90651	0.5	154	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 19:23	831221.2	808425	22.42011	113.90644	0.4	154	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 19:29	831225.7	808414.7	22.42015	113.90634	0	154	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 19:35	831220.1	808414.7	22.4201	113.90634	0.3	154	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 19:38	831216.8	808425	22.42007	113.90644	0.6	154	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 19:41	831205.7	808449.7	22.41997	113.90668	0.4	154	ShipXY

**BIN HAI 109 (Trenching Barge)**

**Historical Data Records (MAR 2022)**

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
BIN HAI 109	Trenching Barge	3/9/2022 19:44	831183.5	808488.8	22.41977	113.90706	0.7	112.3	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 19:47	831157.9	808537.1	22.41954	113.90753	1.1	80.8	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 19:53	831094.6	808645.1	22.41897	113.90858	0.8	122.3	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 19:55	831094.6	808645.1	22.41897	113.90858	0.8	122.3	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 19:59	831092.4	808652.3	22.41895	113.90865	0.5	122.3	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 20:02	831094.6	808657.5	22.41897	113.9087	0.3	122	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 20:05	831102.3	808653.4	22.41904	113.90866	0.6	122.3	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 20:11	831090.1	808656.4	22.41893	113.90869	0.4	122.3	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 20:17	831095.7	808660.6	22.41898	113.90873	0.3	138.4	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 20:23	831094.6	808663.6	22.41897	113.90876	0.5	138.4	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 20:29	831092.4	808659.5	22.41895	113.90872	0	138.4	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 20:35	831043.5	808748	22.41851	113.90958	0.5	103.9	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 20:41	831033.5	808755.2	22.41842	113.90965	0.3	103.9	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 20:47	831031.3	808755.2	22.4184	113.90965	0.3	103.9	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 20:53	831032.4	808759.3	22.41841	113.90969	0.4	103.9	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 20:59	831032.4	808763.4	22.41841	113.90973	0	103.9	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 21:05	831030.2	808760.3	22.41839	113.9097	0.4	103.9	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 21:11	831024.6	808755.2	22.41834	113.90965	0.3	103.9	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 21:17	831030.2	808761.3	22.41839	113.90971	0	103.9	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 21:20	831035.7	808757.2	22.41844	113.90967	0.4	104	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 21:23	831030.2	808758.3	22.41839	113.90968	0.6	103.9	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 21:29	831039	808761.4	22.41847	113.90971	0.4	103.9	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 21:35	831033.5	808760.4	22.41842	113.9097	0.4	103.9	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 21:38	831037.9	808762.4	22.41846	113.90972	0.4	104	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 21:41	831035.7	808758.3	22.41844	113.90968	0.3	103.9	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 21:47	831034.6	808759.3	22.41843	113.90969	0.3	103.9	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 21:53	831035.7	808763.4	22.41844	113.90973	0.5	103.9	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 21:53	831035.7	808763.4	22.41844	113.90973	0.5	104	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 21:59	831030.2	808742.8	22.41839	113.90953	0.5	104	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 22:05	831033.5	808749	22.41842	113.90959	0.3	103.9	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 22:11	831035.7	808759.3	22.41844	113.90969	0.3	103.9	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 22:17	831033.5	808757.2	22.41842	113.90967	0.3	103.9	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 22:23	831034.6	808754.1	22.41843	113.90964	0.5	103.9	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 22:29	831039	808761.4	22.41847	113.90971	0.3	103.9	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 22:35	831033.5	808754.1	22.41842	113.90964	0	103.9	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 22:38	831044.6	808755.2	22.41852	113.90965	0.3	104	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 22:41	831040.1	808752.1	22.41848	113.90962	0.4	103.9	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 22:47	831036.8	808755.2	22.41845	113.90965	0.5	103.9	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 22:56	831035.7	808753.1	22.41844	113.90963	0.4	103.9	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 22:59	831031.3	808756.2	22.4184	113.90966	0.4	103.9	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 23:09	831028	808757.2	22.41837	113.90967	0.6	104	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 23:17	831025.7	808761.3	22.41835	113.90971	0.5	105.8	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 23:17	831025.7	808761.3	22.41835	113.90971	0.5	106	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 23:23	831035.7	808755.2	22.41844	113.90965	0.4	105.8	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 23:29	831034.6	808759.3	22.41843	113.90969	0.4	105.8	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 23:35	831032.4	808756.2	22.41841	113.90966	0.4	105.8	ShipXY
BIN HAI 109	Trenching Barge	3/9/2022 23:41	831027.9	808764.4	22.41837	113.90974	0.5	105.8	ShipXY
BIN HAI 109	Trenching B								



**BIN HAI 109 (Trenching Barge)**

**Historical Data Records (MAR 2022)**

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
BIN HAI 109	Trenching Barge	3/10/2022 0:05	831029.1	808757.2	22.41838	113.90967	0.3	105.8	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 0:11	831035.7	808767.5	22.41844	113.90977	0.4	105.8	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 0:23	831031.3	808759.3	22.4184	113.90969	0.8	280.2	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 0:29	831036.8	808757.2	22.41845	113.90967	0.4	120.1	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 0:35	831032.4	808757.2	22.41841	113.90967	0.7	284.7	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 0:41	831031.3	808756.2	22.4184	113.90966	0.5	284.7	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 0:47	831036.8	808749	22.41845	113.90959	0.5	234.2	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 0:53	831009.1	808798.4	22.4182	113.91007	0.4	234.2	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 0:53	831009.1	808798.4	22.4182	113.91007	0.4	234	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 1:02	831003.5	808824.1	22.41815	113.91032	0.4	271.3	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 1:05	830994.6	808833.3	22.41807	113.91041	0.4	271.3	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 1:05	830994.6	808833.3	22.41807	113.91041	0.4	271	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 1:11	830996.8	808824.1	22.41809	113.91032	0.4	271.3	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 1:17	830991.3	808827.2	22.41804	113.91035	0.4	271.3	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 1:23	830995.7	808824.1	22.41808	113.91032	0.5	271.7	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 1:29	830992.4	808818.9	22.41805	113.91027	0.5	271.7	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 1:35	830990.2	808822	22.41803	113.9103	0.4	230.2	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 1:41	830990.2	808820	22.41803	113.91028	0	156.6	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 1:47	830997.9	808816.9	22.4181	113.91025	0.4	156.6	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 1:51	831001.3	808824.1	22.41813	113.91032	0.5	156.6	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 1:53	831004.6	808805.6	22.41816	113.91014	0.5	156.6	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 1:59	830996.8	808817.9	22.41809	113.91026	0.3	156.6	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 2:02	830994.6	808816.9	22.41807	113.91025	0.3	156.6	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 2:05	831000.2	808811.7	22.41812	113.9102	0.5	156.6	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 2:11	830999.1	808816.9	22.41811	113.91025	0.3	156.6	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 2:14	831016.8	808801.5	22.41827	113.9101	0.3	156.6	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 2:17	831006.8	808813.8	22.41818	113.91022	0.3	156.6	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 2:23	831007.9	808810.7	22.41819	113.91019	0.4	156.6	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 2:29	831000.2	808814.8	22.41812	113.91023	0.4	156.6	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 2:35	831004.6	808815.9	22.41816	113.91024	0.4	156.6	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 2:41	830996.9	808805.6	22.41809	113.91014	0.4	157	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 2:47	831004.6	808804.5	22.41816	113.91013	0.4	156.6	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 2:53	831011.3	808804.6	22.41822	113.91013	0.5	156.6	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 2:56	831000.2	808806.6	22.41812	113.91015	0.7	156.6	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 2:59	831008	808795.3	22.41819	113.91004	0.5	297.9	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 3:05	831011.3	808794.3	22.41822	113.91003	0.4	297.9	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 3:05	831011.3	808794.3	22.41822	113.91003	0.4	298	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 3:11	831013.5	808792.2	22.41824	113.91001	0	297.9	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 3:14	831019	808786	22.41829	113.90995	0.4	297.9	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 3:17	831012.4	808788.1	22.41823	113.90997	0.4	297.9	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 3:23	831013.5	808775.7	22.41824	113.90985	0.6	297.9	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 3:23	831013.5	808775.7	22.41824	113.90985	0.6	298	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 3:30	831013.5	808779.8	22.41824	113.90989	0.5	297.9	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 3:35	831018	808769.6	22.41828	113.90979	0.5	297.9	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 3:38	831023.5	808770.6	22.41833	113.9098	0.4	298	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 3:47	831024.6	808776.8	22.41834	113.90986	0.4	297.9	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 3:50	831027.9	808772.7	22.41837	113.90982	0.4	298	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 3:59	831030.2	808762.4	22.41839	113.90972	0.5	297.9	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 4:02	831025.7	808765.5	22.41835	113.90975	0.4	298	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 4:11	831027.9	808767.5	22.41837	113.90977	0.3	297.9	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 4:23	831020.2	808757.2	22.4183	113.90967	0.5	250.9	ShipXY

**BIN HAI 109 (Trenching Barge)**

**Historical Data Records (MAR 2022)**

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
BIN HAI 109	Trenching Barge	3/10/2022 4:26	831028	808757.2	22.41837	113.90967	0.4	211	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 4:29	831031.3	808753.1	22.4184	113.90963	0.3	210.5	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 4:35	831034.6	808762.4	22.41843	113.90972	0.4	210.5	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 4:41	831034.6	808752.1	22.41843	113.90962	0	210.5	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 4:47	831023.5	808750	22.41833	113.9096	0.3	210.5	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 4:53	831024.6	808747.9	22.41834	113.90958	0.4	210.5	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 4:56	831031.3	808751	22.4184	113.90961	0.4	210.5	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 4:59	831042.4	808749	22.4185	113.90959	0.4	210.5	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 5:05	831029.1	808741.8	22.41838	113.90952	0.6	210.5	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 5:11	831028	808742.8	22.41837	113.90953	0.4	210.5	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 5:14	831032.4	808743.8	22.41841	113.90954	0.3	210.5	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 5:17	831033.5	808734.6	22.41842	113.90945	0.3	210.5	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 5:20	831036.8	808748	22.41845	113.90958	0.4	210.5	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 5:23	831035.7	808743.8	22.41844	113.90954	0.8	134.4	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 5:29	831039.1	808742.8	22.41847	113.90953	0	134.4	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 5:35	831040.2	808746.9	22.41848	113.90957	0.5	134.4	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 5:41	831036.9	808728.4	22.41845	113.90939	0.6	134.4	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 5:44	831033.5	808733.5	22.41842	113.90944	0.4	134	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 5:47	831035.7	808734.6	22.41844	113.90945	0.3	134.4	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 5:53	831047.9	808727.4	22.41855	113.90938	0.8	48.6	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 5:59	831049	808726.4	22.41856	113.90937	0.5	190.5	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 6:02	831045.7	808728.4	22.41853	113.90939	0.5	191	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 6:05	831042.4	808718.1	22.4185	113.90929	0.3	190.5	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 6:11	831051.3	808717.1	22.41858	113.90928	0.5	190.5	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 6:17	831056.8	808708.9	22.41863	113.9092	0.6	190.5	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 6:20	831054.6	808703.7	22.41861	113.90915	0.3	190.5	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 6:23	831055.7	808704.8	22.41862	113.90916	0.5	190.5	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 6:26	831057.9	808705.8	22.41864	113.90917	0.7	191	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 6:29	831059.1	808704.8	22.41865	113.90916	0.5	122.9	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 6:32	831052.4	808701.7	22.41859	113.90913	0.5	123	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 6:35	831069	808699.6	22.41874	113.90911	0.4	122.9	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 6:38	831059.1	808698.6	22.41865	113.9091	0.7	122.9	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 6:41	831062.4	808693.4	22.41868	113.90905	0.5	122.9	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 6:47	831064.6	808693.5	22.4187	113.90905	0.4	122.9	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 6:54	831075.7	808690.4	22.4188	113.90902	0.4	122.9	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 6:59	831073.5	808685.2	22.41878	113.90897	0.4	122.9	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 7:05	831065.7	808679	22.41871	113.90891	0.3	122.9	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 7:11	831071.3	808677	22.41876	113.90889	0.4	122.9	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 7:17	831073.5	808681.1	22.41878	113.90893	0.3	122.9	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 7:20	831076.8	808679.1	22.41881	113.90891	0.4	122.9	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 7:23	831075.7	808681.1	22.4188	113.90893	0.3	122.9	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 7:29	831077.9	808676	22.41882	113.90888	0.3	122.9	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 7:32	831077.9	808676	22.41882	113.90888	0.4	122.9	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 7:35	831077.9	808664.6	22.41882	113.90877	0.5	122.9	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 7:41	831074.6	808672.9	22.41879	113.90885	0.5	122.9	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 7:47	831082.4	808675	22.41886	113.90887	0.4	122.9	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 7:53	83108						

**BIN HAI 109 (Trenching Barge)**

**Historical Data Records (MAR 2022)**

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
BIN HAI 109	Trenching Barge	3/10/2022 8:11	831097.9	808655.4	22.419	113.90868	0.3	122.9	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 8:17	831090.1	808659.5	22.41893	113.90872	0.7	122.9	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 8:26	831091.3	808654.4	22.41894	113.90867	0.4	122.9	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 8:29	831094.6	808654.4	22.41897	113.90867	0.5	123	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 8:35	831089	808657.5	22.41892	113.9087	0.8	122.9	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 8:38	831090.2	808649.2	22.41893	113.90862	0.5	294.5	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 8:38	831090.2	808649.2	22.41893	113.90862	0.5	295	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 8:41	831087.9	808654.4	22.41891	113.90867	0.3	294.5	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 8:44	831095.7	808653.4	22.41898	113.90866	0.4	294.5	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 8:47	831087.9	808654.4	22.41891	113.90867	0.4	294.5	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 8:50	831089	808664.7	22.41892	113.90877	0.7	295	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 8:53	831094.6	808662.6	22.41897	113.90875	1.1	116.8	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 8:59	831093.5	808661.6	22.41896	113.90874	0.6	108.3	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 9:05	831093.5	808659.5	22.41896	113.90872	0.4	108.3	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 9:08	831087.9	808656.4	22.41891	113.90869	0.4	108.3	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 9:11	831094.6	808651.3	22.41897	113.90864	0.4	108.3	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 9:14	831091.3	808653.3	22.41894	113.90866	0.4	108.3	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 9:17	831094.6	808642	22.41897	113.90855	0.8	294	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 9:23	831090.1	808659.5	22.41893	113.90872	0.4	90.7	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 9:29	831086.8	808654.4	22.4189	113.90867	0.3	90.7	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 9:32	831090.2	808643	22.41893	113.90856	0.5	90.7	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 9:41	831087.9	808657.5	22.41891	113.9087	0.3	90.7	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 9:47	831092.4	808653.3	22.41895	113.90866	0.5	90.7	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 9:53	831085.7	808656.4	22.41889	113.90869	0.4	90.7	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 9:59	831090.1	808654.4	22.41893	113.90867	0.3	90.7	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 10:02	831092.4	808655.4	22.41895	113.90868	0.3	90.7	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 10:05	831093.5	808647.2	22.41896	113.9086	0.4	90.7	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 10:09	831089	808654.4	22.41892	113.90867	0.4	90.7	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 10:11	831091.3	808656.4	22.41894	113.90869	0.4	90.7	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 10:17	831090.2	808653.3	22.41893	113.90866	0.4	90.7	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 10:20	831085.7	808656.4	22.41889	113.90869	0.5	90.7	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 10:23	831089	808657.5	22.41892	113.9087	0.3	90.7	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 10:26	831092.4	808656.4	22.41895	113.90869	0.3	90.7	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 10:29	831092.4	808652.3	22.41895	113.90865	0.4	90.7	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 10:35	831089.1	808645.1	22.41892	113.90858	0.3	90.7	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 10:41	831093.5	808644.1	22.41896	113.90857	0.4	90.7	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 10:44	831094.6	808645.1	22.41897	113.90858	0	90.7	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 10:47	831093.5	808642	22.41896	113.90855	0.3	90.7	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 10:53	831104.6	808645.1	22.41906	113.90858	0.4	90.7	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 10:59	831095.7	808638.9	22.41898	113.90852	0	90.7	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 11:02	831096.8	808647.2	22.41899	113.9086	0.3	90.7	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 11:05	831097.9	808646.2	22.419	113.90859	0.4	90.7	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 11:08	831095.7	808645.1	22.41898	113.90858	0	90.7	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 11:11	831095.7	808644.1	22.41898	113.90857	0.5	90.7	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 11:17	831103.5	808639	22.41905	113.90852	0.4	90.7	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 11:23	831101.2	808638.9	22.41903	113.90852	0.4	90.7	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 11:29	831112.3	808627.6	22.41913	113.90841	0.4	90.7	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 11:32	831111.2	808625.6	22.41912	113.90839	0.4	90.7	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 11:35	831112.4	808620.4	22.41913	113.90834	0.4	90.7	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 11:38	831109	808621.5	22.4191	113.90835	0.4	90.7	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 11:41	831107.9	808616.3	22.41909	113.9083	0.4	90.7	ShipXY

**BIN HAI 109 (Trenching Barge)**

**Historical Data Records (MAR 2022)**

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
BIN HAI 109	Trenching Barge	3/10/2022 11:41	831107.9	808616.3	22.41909	113.9083	0.4	91	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 11:47	831112.4	808611.2	22.41913	113.90825	0.4	90.7	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 11:50	831115.7	808614.3	22.41916	113.90828	0.4	90.7	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 11:53	831111.3	808611.2	22.41912	113.90825	0	90.7	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 11:53	831111.3	808611.2	22.41912	113.90825	0	90.7	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 11:59	831112.4	808611.2	22.41913	113.90825	0.4	90.7	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 12:05	831120.1	808620.5	22.4192	113.90834	0.6	90.7	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 12:08	831113.5	808613.2	22.41914	113.90827	0.5	90.7	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 12:11	831109.1	808611.2	22.4191	113.90825	0.6	90.7	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 12:17	831115.7	808615.3	22.41916	113.90829	0.5	90.7	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 12:23	831116.8	808613.2	22.41917	113.90827	0.7	292.1	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 12:26	831110.2	808615.3	22.41911	113.90829	0.4	292.1	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 12:29	831111.3	808608.1	22.41912	113.90822	0.4	292.1	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 12:32	831111.3	808615.3	22.41912	113.90829	0.5	292.1	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 12:35	831113.5	808616.3	22.41914	113.9083	0.5	292.1	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 12:38	831121.2	808609.1	22.41921	113.90823	0.4	292.1	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 12:38	831121.2	808609.1	22.41921	113.90823	0.4	292	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 12:41	831115.7	808613.2	22.41916	113.90827	0.5	292.1	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 12:47	831112.4	808614.3	22.41913	113.90828	0.5	347.7	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 12:56	831119	808612.2	22.41919	113.90826	0.7	347.7	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 12:59	831116.8	808609.1	22.41917	113.90823	0.5	281.1	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 13:02	831109	808616.3	22.4191	113.9083	0.4	281.1	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 13:05	831122.3	808615.3	22.41922	113.90829	0.3	281.1	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 13:11	831114.6	808614.3	22.41915	113.90828	0.3	281.1	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 13:14	831113.5	808617.4	22.41914	113.90831	0	281.1	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 13:17	831119	808612.2	22.41919	113.90826	0.5	281.1	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 13:21	831119	808612.2	22.41919	113.90826	0.4	281.1	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 13:23	831121.2	808610.2	22.41921	113.90824	0.4	281.1	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 13:26	831113.5	808612.2	22.41914	113.90826	0.3	281.1	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 13:29	831117.9	808612.2	22.41918	113.90826	0.3	281.1	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 13:32	831119	808611.2	22.41919	113.90825	0.3	281.1	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 13:35	831120.1	808605	22.4192	113.90819	0.4	281.1	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 13:41	831124.6	808604	22.41924	113.90818	0.4	281.1	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 13:44	831120.1	808604	22.4192	113.90818	0.4	281.1	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 13:47	831119	808606	22.41919	113.9082	0.3	281.1	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 13:53	831126.8	808605	22.41926	113.90819	0.3	281.1	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 13:56	831116.8	808597.8	22.41917	113.90812	0.5	281	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 13:59	831126.8	808593.7	22.41926	113.90808	0.4	281.1	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 14:02	831122.4	808599.9	22.41922	113.90814	0.4	281.1	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 14:05	831116.8	808599.9	22.41917	113.90814	0.5	281.1	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 14:09	831123.5	808597.8	22.41923	113.90812	0.3	281.1	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 14:11	831126.8	808603	22.41926	113.90817	0.3	281.1	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 14:17	831124.6	808612.2	22.41924	113.90826	0.7	281.1	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 14:23	831119.1	808588.5	22.41919	113.90803	0.3	281.1	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 14:29	831121.3	808591.6	22.41921	113.90806	0.4	281.1	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 14:35	831123.5	808592.7	22.41923	113.90807	0	281.1	ShipXY
BIN HAI 109	T								



**BIN HAI 109 (Trenching Barge)**

**Historical Data Records (MAR 2022)**

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
BIN HAI 109	Trenching Barge	3/10/2022 15:05	831142.3	808568	22.4194	113.90783	0.5	281.1	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 15:11	831153.4	808558.7	22.4195	113.90774	0.4	281.1	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 15:14	831153.4	808555.6	22.4195	113.90771	0.4	281.1	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 15:23	831155.7	808544.3	22.41952	113.9076	0	281.1	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 15:26	831160.1	808536.1	22.41956	113.90752	0	281.1	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 15:29	831164.6	808531	22.4196	113.90747	0	281.1	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 15:32	831156.8	808530.9	22.41953	113.90747	0.5	281.1	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 15:35	831157.9	808535.1	22.41954	113.90751	0.3	281.1	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 15:38	831152.4	808532	22.41949	113.90748	0.4	281.1	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 15:41	831157.9	808533	22.41954	113.90749	0.5	281.1	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 15:47	831162.4	808524.8	22.41958	113.90741	0.3	281.1	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 15:50	831159	808525.8	22.41955	113.90742	0.4	281.1	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 15:53	831163.5	808528.9	22.41959	113.90745	0.3	281.1	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 15:56	831161.2	808528.9	22.41957	113.90745	0.4	160.2	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 16:00	831163.5	808522.7	22.41959	113.90739	0.5	160.2	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 16:05	831167.9	808515.5	22.41963	113.90732	0.5	160.2	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 16:08	831176.8	808514.5	22.41971	113.90731	0.4	151	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 16:11	831174.6	808509.4	22.41969	113.90726	0.4	150.6	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 16:14	831179	808510.4	22.41973	113.90727	0.5	150.6	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 16:17	831177.9	808515.5	22.41972	113.90732	0.4	150.6	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 16:23	831186.8	808507.3	22.4198	113.90724	0.4	150.6	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 16:29	831184.5	808504.2	22.41978	113.90721	0.3	150.6	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 16:35	831183.4	808501.1	22.41977	113.90718	0.4	150.6	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 16:35	831183.4	808501.1	22.41977	113.90718	0.4	151	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 16:41	831187.9	808498.1	22.41981	113.90715	0.3	150.6	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 16:44	831187.9	808493.9	22.41981	113.90711	0.4	150.6	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 16:56	831186.8	808499.1	22.4198	113.90716	0.6	151	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 17:02	831191.2	808492.9	22.41984	113.9071	0.6	150.6	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 17:05	831190.1	808489.8	22.41983	113.90707	0.5	150.6	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 17:08	831187.9	808490.8	22.41981	113.90708	0.3	150.6	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 17:11	831194.5	808485.7	22.41987	113.90703	0.3	150.6	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 17:17	831199	808485.7	22.41991	113.90703	0.3	150.6	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 17:20	831190.1	808490.9	22.41983	113.90708	0	150.6	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 17:23	831190.1	808488.8	22.41983	113.90706	0.3	150.6	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 17:26	831193.4	808485.7	22.41986	113.90703	0.3	150.6	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 17:26	831193.4	808485.7	22.41986	113.90703	0.3	151	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 17:32	831196.8	808484.7	22.41989	113.90702	0.4	150.6	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 17:35	831206.7	808475.4	22.41988	113.90693	0.4	150.6	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 17:38	831197.9	808472.3	22.4199	113.9069	0.4	150.6	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 17:41	831193.4	808481.6	22.41986	113.90699	0	151	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 17:47	831205.7	808459	22.41997	113.90677	0.3	150.6	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 17:59	831231.2	808442.5	22.4202	113.90661	0.5	150.6	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 18:05	831229	808427.1	22.42018	113.90646	0.5	150.6	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 18:08	831204.6	808446.6	22.41996	113.90665	0.9	150.6	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 18:14	831161.2	808526.8	22.41957	113.90743	0.8	111.1	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 18:20	831164.5	808547.4	22.4196	113.90763	0.4	111	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 18:23	831159	808558.7	22.41955	113.90774	0.5	159.4	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 18:23	831159	808558.7	22.41955	113.90774	0.5	159	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 18:29	831157.9	808535.1	22.41954	113.90751	0.4	159.4	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 18:35	831164.6	808534	22.4196	113.9075	0.4	159.4	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 18:41	831160.1	808539.2	22.41956	113.90755	0.3	159.4	ShipXY

**BIN HAI 109 (Trenching Barge)**

**Historical Data Records (MAR 2022)**

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
BIN HAI 109	Trenching Barge	3/10/2022 18:44	831161.2	808535.1	22.41957	113.90751	0.4	159	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 18:47	831157.9	808536.1	22.41954	113.90752	0.3	159.4	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 18:53	831164.6	808529.9	22.4196	113.90746	0.4	159.4	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 18:56	831170.1	808531	22.41965	113.90747	0.4	159.4	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 18:59	831160.1	808526.8	22.41956	113.90743	0.4	159.4	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 19:08	831163.5	808521.7	22.41959	113.90738	0.3	159.4	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 19:11	831163.5	808521.7	22.41959	113.90738	0.3	159.4	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 19:14	831174.6	808517.6	22.41969	113.90734	0	159.4	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 19:23	831165.7	808514.5	22.41961	113.90731	0.3	159.4	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 19:29	831172.4	808508.3	22.41967	113.90725	0.5	159.4	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 19:32	831167.9	808508.3	22.41963	113.90725	0.3	159.4	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 19:35	831167.9	808510.4	22.41963	113.90727	0.4	159.4	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 19:38	831166.8	808510.4	22.41962	113.90727	0.3	159.4	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 19:41	831169	808512.4	22.41964	113.90729	0.4	159.4	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 19:44	831172.4	808508.3	22.41967	113.90725	0.3	159.4	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 19:44	831172.4	808508.3	22.41967	113.90725	0.3	159	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 19:50	831180.1	808507.3	22.41974	113.90724	0.4	159	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 19:56	831180.1	808507.3	22.41974	113.90724	0.4	159.4	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 19:59	831193.4	808498.1	22.41986	113.90715	0.5	159.4	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 20:05	831182.3	808492.9	22.41976	113.9071	0.6	159.4	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 20:08	831182.3	808497	22.41976	113.90714	0.6	159.4	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 20:11	831186.8	808505.3	22.4198	113.90722	0.4	159.4	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 20:20	831109	808632.8	22.4191	113.90846	0.5	125.6	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 20:21	831109	808632.8	22.4191	113.90846	0.5	125.6	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 20:26	831116.8	808629.7	22.41917	113.90843	0.3	84.8	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 20:29	831109	808631.8	22.4191	113.90845	0.4	84.8	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 20:32	831116.8	808623.5	22.41917	113.90837	0.4	84.8	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 20:35	831113.5	808623.5	22.41914	113.90837	0.3	84.8	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 20:38	831112.4	808620.4	22.41913	113.90834	0.4	84.8	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 20:41	831110.1	808625.6	22.41911	113.90839	0.3	84.8	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 20:44	831073.5	808686.3	22.41878	113.90898	1.1	106	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 20:50	831045.7	808747	22.41853	113.90957	0.4	136.4	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 20:53	831047.9	808748	22.41855	113.90958	0.5	136.4	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 20:56	831041.3	808750	22.41849	113.9096	0.5	136.4	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 21:07	831045.7	808739.7	22.41853	113.9095	0.3	136.4	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 21:11	831043.5	808733.6	22.41851	113.90944	0.3	136.4	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 21:14	831045.7	808731.5	22.41853	113.90942	0.5	136.4	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 21:17	831045.7	808731.5	22.41853	113.90942	0.5	136.4	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 21:23	831044.6	808733.6	22.41852	113.90944	0.4	136	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 21:26	831044.6	808731.5	22.41852	113.90942	0.4	136	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 21:29	831049	808728.4	22.41856	113.90939	0	136	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 21:35	831053.5	808728.4	22.4186	113.90939	0.4	136.4	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 21:41	831059	808722.3	22.41865	113.90933	0.6	136.4	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 21:44	831055.7	808723.3	22.41862	113.90934	0.7	136.4	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 21:45	831055.7	808723.3	22.41862	113.90934	0.7	136.4	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 21:47	831049	808727.4	22.41856	113.90938	0.		

**BIN HAI 109 (Trenching Barge)**

**Historical Data Records (MAR 2022)**

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
BIN HAI 109	Trenching Barge	3/10/2022 22:29	831057.9	808706.8	22.41864	113.90918	0.4	136	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 22:32	831061.3	808707.9	22.41867	113.90919	0	136.4	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 22:38	831059	808708.9	22.41865	113.9092	0.3	136.4	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 22:41	831064.6	808713	22.4187	113.90924	0.4	136.4	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 22:47	831064.6	808703.7	22.4187	113.90915	0	136.4	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 22:50	831061.3	808704.8	22.41867	113.90916	0.3	136.4	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 22:53	831061.3	808701.7	22.41867	113.90913	0	136.4	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 22:56	831065.7	808698.6	22.41871	113.9091	0	136.4	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 22:59	831063.5	808695.5	22.41869	113.90907	0.4	136.4	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 23:02	831065.7	808696.5	22.41871	113.90908	0.5	136.4	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 23:08	831065.7	808699.6	22.41871	113.90911	0.4	136.4	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 23:11	831066.8	808705.8	22.41872	113.90917	0.4	136.4	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 23:14	831069	808702.7	22.41874	113.90914	0.5	136.4	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 23:17	831064.6	808695.5	22.4187	113.90907	0.4	136.4	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 23:20	831067.9	808695.5	22.41873	113.90907	0.3	136.4	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 23:23	831064.6	808700.7	22.4187	113.90912	0.4	136.4	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 23:29	831063.5	808702.7	22.41869	113.90914	0.5	136.4	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 23:32	831061.3	808699.6	22.41867	113.90911	0	136.4	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 23:35	831064.6	808696.5	22.4187	113.90908	0.4	136.4	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 23:38	831066.8	808702.7	22.41872	113.90914	0.3	136.4	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 23:44	831065.7	808707.9	22.41871	113.90919	0.6	136.4	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 23:47	831060.2	808698.6	22.41866	113.9091	0.4	136.4	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 23:50	831063.5	808696.5	22.41869	113.90908	0.3	136.4	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 23:53	831064.6	808709.9	22.4187	113.90921	0.4	136.4	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 23:59	831067.9	808697.6	22.41873	113.90909	0.4	136.4	ShipXY
BIN HAI 109	Trenching Barge	3/10/2022 23:59	831067.9	808697.6	22.41873	113.90909	0.4	136.4	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 0:05	831066.8	808704.8	22.41872	113.90916	0.3	136.4	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 0:08	831070.1	808702.7	22.41875	113.90914	0.4	136.4	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 0:11	831060.2	808696.5	22.41866	113.90908	0.4	136.4	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 0:11	831060.2	808696.5	22.41866	113.90908	0.4	136	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 0:17	831066.8	808700.7	22.41872	113.90912	0.5	136.4	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 0:20	831059.1	808701.7	22.41865	113.90913	0.5	136	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 0:23	831059.1	808700.6	22.41865	113.90912	0.7	134.4	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 0:26	831060.2	808697.6	22.41866	113.90909	0.4	134.4	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 0:29	831064.6	808706.8	22.4187	113.90918	0.4	134.4	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 0:32	831070.1	808697.6	22.41875	113.90909	0.5	134.4	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 0:35	831069	808699.6	22.41874	113.90911	0.4	134.4	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 0:38	831066.8	808699.6	22.41872	113.90911	0.4	134.4	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 0:41	831077.9	808698.6	22.41882	113.9091	0.7	134.4	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 0:44	831064.6	808692.4	22.4187	113.90904	0.6	206.2	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 0:47	831059.1	808700.6	22.41865	113.90912	0.4	346.6	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 0:50	831056.8	808703.7	22.41863	113.90915	0.5	346.6	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 0:53	831059.1	808703.7	22.41865	113.90915	0.5	346.6	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 0:56	831059.1	808702.7	22.41865	113.90914	0.3	346.6	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 0:59	831061.3	808703.7	22.41867	113.90915	0.4	346.6	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 1:02	831066.8	808702.7	22.41872	113.90914	1.1	247.5	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 1:05	831054.6	808701.7	22.41861	113.90913	0.6	279	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 1:08	831071.2	808701.7	22.41876	113.90913	0.6	279	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 1:11	831071.2	808699.6	22.41876	113.90911	0.3	279	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 1:17	831069	808702.7	22.41874	113.90914	0.3	353.7	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 1:20	831071.2	808697.6	22.41876	113.90909	0.6	353.7	ShipXY

**BIN HAI 109 (Trenching Barge)**

**Historical Data Records (MAR 2022)**

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
BIN HAI 109	Trenching Barge	3/11/2022 1:23	831069	808701.7	22.41874	113.90913	0.5	353.7	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 1:26	831073.5	808697.6	22.41878	113.90909	0.5	353.7	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 1:27	831073.5	808697.6	22.41878	113.90909	0.5	353.7	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 1:32	831061.3	808704.8	22.41867	113.90916	0.4	353.7	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 1:35	831064.6	808705.8	22.4187	113.90917	0.4	353.7	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 1:38	831063.5	808705.8	22.41869	113.90917	0.3	353.7	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 1:41	831065.7	808706.8	22.41871	113.90918	0.3	353.7	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 1:47	831065.7	808701.7	22.41871	113.90913	0.4	353.7	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 1:50	831065.7	808699.6	22.41871	113.90911	0.4	353.7	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 1:56	831067.9	808700.7	22.41873	113.90912	0.4	353.7	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 1:59	831065.7	808694.5	22.41871	113.90906	0.3	353.7	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 2:02	831071.3	808693.5	22.41876	113.90905	0.5	353.7	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 2:05	831072.4	808695.5	22.41877	113.90907	0.4	353.7	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 2:11	831065.7	808685.2	22.41871	113.90897	0.7	177.5	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 2:14	831073.5	808692.4	22.41878	113.90904	0.5	177.5	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 2:17	831076.8	808683.2	22.41881	113.90895	0.4	177.5	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 2:26	831080.1	808674.9	22.41884	113.90887	0.4	177.5	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 2:32	831074.6	808668.8	22.41879	113.90881	0.4	177.5	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 2:36	831075.7	808668.8	22.4188	113.90881	0.3	177.5	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 2:41	831084.6	808661.6	22.41888	113.90874	0.3	178	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 2:50	831075.7	808667.7	22.4188	113.9088	0.6	177.5	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 3:02	831086.8	808655.4	22.4189	113.90868	0.4	177.5	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 3:05	831084.6	808656.4	22.41888	113.90869	0.4	177.5	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 3:14	831092.4	808655.4	22.41895	113.90868	0.4	187.4	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 3:26	831092.4	808642	22.41895	113.90855	0.4	187.4	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 3:32	831093.5	808652.3	22.41896	113.90865	0.5	187.4	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 3:41	831096.8	808645.1	22.41899	113.90858	0.4	187.4	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 3:44	831086.8	808646.1	22.4189	113.90859	0.4	187.4	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 3:48	831097.9	808644.1	22.419	113.90857	0.4	187.4	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 3:48	831097.9	808644.1	22.419	113.90857	0.4	187	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 3:50	831095.7	808646.1	22.41898	113.90859	0.5	187.4	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 3:53	831092.4	808638.9	22.41895	113.90852	0.4	187.4	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 3:56	831095.7	808636.9	22.41898	113.9085	0.4	175.9	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 3:59	831097.9	808630.7	22.419	113.90844	0.4	175.9	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 4:05	831099	808636.9	22.41901	113.9085	0.5	175.9	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 4:08	831099	808640	22.41901	113.90853	0.5	175.9	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 4:11	831096.8	808633.8	22.41899	113.90847	0.3	168.6	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 4:17	831104.6	808628.7	22.41906	113.90842	0.3	168.6	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 4:20	831097.9	808631.7	22.419	113.90845	0	168.6	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 4:23	831097.9	808632.8	22.419	113.90846	0.4	168.6	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 4:26	831100.2	808631.7	22.41902	113.90845	0.5	168.6	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 4:35	831104.6	808624.5	22.41906	113.90838	0.5	168.6	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 4:38	831100.2	808628.7	22.41902	113.90842	0.4	168.6	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 4:41	831100.2	808622.5	22.41902	113.90836	0.4	168.6	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 4:44	831096.8	808626.6	22.41899	113.9084	0.3	168.6	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 4:47	831103.5	808624.5	22.41905	113.90838	0.4	168.6	ShipXY
BIN HAI									

**BIN HAI 109 (Trenching Barge)**

**Historical Data Records (MAR 2022)**

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
BIN HAI 109	Trenching Barge	3/11/2022 5:11	831112.4	808611.2	22.41913	113.90825	0.3	249.4	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 5:14	831112.4	808607.1	22.41913	113.90821	0.4	249.4	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 5:17	831119	808610.2	22.41919	113.90824	0.3	249.4	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 5:20	831112.4	808613.2	22.41913	113.90827	0.4	249.4	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 5:23	831120.1	808610.2	22.4192	113.90824	0.4	249.4	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 5:26	831117.9	808607.1	22.41918	113.90821	0.3	249.4	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 5:29	831112.4	808604	22.41913	113.90818	0.3	249.4	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 5:32	831119	808601.9	22.41919	113.90816	0.4	249.4	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 5:44	831119	808597.8	22.41919	113.90812	0.5	249.4	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 5:47	831119.1	808588.5	22.41919	113.90803	0.6	249.4	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 5:47	831119.1	808588.5	22.41919	113.90803	0.6	249	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 5:53	831127.9	808585.5	22.41927	113.908	0.3	190.3	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 5:56	831120.2	808590.6	22.4192	113.90805	0.5	190.3	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 6:02	831125.7	808586.5	22.41925	113.90801	0.4	190.3	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 6:08	831123.5	808583.4	22.41923	113.90798	0.4	190.3	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 6:11	831130.2	808578.3	22.41929	113.90793	0.5	190.3	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 6:23	831095.7	808641	22.41898	113.90854	0.4	149.9	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 6:29	831097.9	808644.1	22.419	113.90857	0.7	149.9	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 6:33	831083.5	808641	22.41887	113.90854	0.5	149.9	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 6:38	831093.5	808642	22.41896	113.90855	0.5	87.2	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 6:44	831092.4	808641	22.41895	113.90854	0.3	98	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 6:47	831092.4	808641	22.41895	113.90854	0.3	98	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 6:51	831091.3	808645.1	22.41894	113.90858	0.5	98	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 6:51	831091.3	808645.1	22.41894	113.90858	0.5	98	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 6:53	831095.7	808646.1	22.41898	113.90859	0.4	98	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 6:59	831092.4	808642	22.41895	113.90855	0.3	98	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 7:02	831096.8	808637.9	22.41899	113.90851	0.4	98	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 7:05	831090.2	808646.1	22.41893	113.90859	0.4	155.2	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 7:08	831095.7	808648.2	22.41898	113.90861	0.3	155.2	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 7:11	831091.3	808645.1	22.41894	113.90858	0	125.5	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 7:14	831092.4	808643.1	22.41895	113.90856	0.4	125.5	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 7:17	831092.4	808643.1	22.41895	113.90856	0.4	125.5	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 7:20	831087.9	808661.6	22.41891	113.90874	0.6	125.5	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 7:26	831055.7	808707.8	22.41862	113.90919	0.5	95.4	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 7:29	831042.4	808742.8	22.4185	113.90953	0.5	95	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 7:33	831041.3	808737.7	22.41849	113.90948	0.4	95.4	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 7:35	831041.3	808733.6	22.41849	113.90944	0.5	95.4	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 7:38	831042.4	808739.7	22.4185	113.9095	0.3	95.4	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 7:41	831043.5	808743.9	22.41851	113.90954	0.4	95.4	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 7:44	831040.2	808745.9	22.41848	113.90956	0.3	95.4	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 7:48	831046.8	808737.7	22.41854	113.90948	0	95.4	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 7:50	831043.5	808732.5	22.41851	113.90943	0.7	95.4	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 7:53	831051.3	808729.5	22.41858	113.9094	0.5	95.4	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 8:02	831049	808736.7	22.41856	113.90947	0.5	95.4	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 8:08	831052.4	808722.3	22.41859	113.90933	0.5	95.4	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 8:17	831050.1	808737.7	22.41857	113.90948	0.4	95.4	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 8:23	831051.3	808726.4	22.41858	113.90937	0.4	95.4	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 8:29	831050.1	808729.5	22.41857	113.9094	0.4	95.4	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 8:35	831051.3	808721.2	22.41858	113.90932	0.4	95	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 8:41	831050.2	808725.3	22.41857	113.90936	0.4	95.4	ShipXY

**BIN HAI 109 (Trenching Barge)**

**Historical Data Records (MAR 2022)**

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
BIN HAI 109	Trenching Barge	3/11/2022 8:47	831050.2	808726.4	22.41857	113.90937	0.4	95.4	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 8:50	831060.1	808713	22.41866	113.90924	0.4	95.4	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 8:53	831057.9	808719.2	22.41864	113.9093	0	95	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 8:54	831056.8	808718.1	22.41863	113.90929	0	95.4	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 9:05	831063.5	808709.9	22.41869	113.90921	0.4	205.2	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 9:08	831065.7	808707.9	22.41871	113.90919	0.4	205.2	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 9:14	831063.5	808707.9	22.41869	113.90919	0.4	205.2	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 9:17	831057.9	808709.9	22.41864	113.90921	0.6	205.2	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 9:23	831063.5	808701.7	22.41869	113.90913	0.3	205.2	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 9:26	831063.5	808707.9	22.41869	113.90919	0.5	205.2	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 9:29	831066.8	808699.6	22.41872	113.90911	0.4	205.2	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 9:32	831063.5	808695.5	22.41869	113.90907	0.3	205.2	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 9:35	831062.4	808699.6	22.41868	113.90911	0.4	205.2	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 9:38	831064.6	808696.5	22.4187	113.90908	0.4	205.2	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 9:42	831066.8	808689.3	22.41872	113.90901	0.3	205.2	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 9:47	831071.3	808685.2	22.41876	113.90897	0.3	205.2	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 9:47	831071.3	808685.2	22.41876	113.90897	0.3	205	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 9:50	831074.6	808683.2	22.41879	113.90895	0.4	107.1	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 9:51	831074.6	808683.2	22.41879	113.90895	0.4	107	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 9:56	831075.7	808688.3	22.4188	113.909	0.4	107.1	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 9:56	831075.7	808688.3	22.4188	113.909	0.4	107	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 10:03	831076.8	808684.2	22.41881	113.90896	0.4	107.1	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 10:05	831075.7	808678	22.4188	113.9089	0.4	107.1	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 10:08	831079	808674.9	22.41883	113.90887	0.6	107.1	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 10:11	831081.3	808670.8	22.41885	113.90883	0.5	107.1	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 10:14	831085.7	808672.9	22.41889	113.90885	0.5	107.1	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 10:17	831077.9	808670.8	22.41882	113.90883	0.5	107.1	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 10:20	831084.6	808669.8	22.41888	113.90882	0.4	107.1	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 10:23	831083.5	808673.9	22.41887	113.90886	0.4	107.1	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 10:29	831086.8	808663.6	22.4189	113.90876	0.4	107.1	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 10:35	831084.6	808667.7	22.41888	113.9088	0.4	107.1	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 10:38	831085.7	808667.7	22.41889	113.9088	0.3	107.1	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 10:47	831090.1	808657.5	22.41893	113.9087	0.5	107.1	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 10:50	831086.8	808654.4	22.4189	113.90867	0.4	107.1	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 10:52	831086.8	808654.4	22.4189	113.90867	0.4	107.1	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 10:56	831090.1	808654.4	22.41893	113.90867	0.4	107.1	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 10:59	831092.4	808659.5	22.41895	113.90872	0	107.1	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 11:02	831083.5	808653.3	22.41887	113.90866	0	107.1	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 11:05	831085.7	808655.4	22.41889	113.90868	0.4	107.1	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 11:06	831085.7	808655.4	22.41889	113.90868	0.4	107.1	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 11:11	831091.3	808648.2	22.41894	113.90861	0.3	107.1	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 11:17	831087.9	808654.4	22.41891	113.90867	0	107.1	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 11:20	831089	808651.3	22.41892	113.90864	0.3	107.1	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 11:20	831089	808651.3	22.41892	113.90864	0.3	107	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 11:23	831093.5	808640	22.41896	113.90853	0.5	107.1	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 11:26	831096.8	808650.3	22.41899	113.90863	0.4	107.1	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 11:32	831092.4	808651.3	22.41895	113.90864	0.5	107.1	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 11:38	831095.7	8086					



**BIN HAI 109 (Trenching Barge)**

**Historical Data Records (MAR 2022)**

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
BIN HAI 109	Trenching Barge	3/11/2022 11:51	831095.7	808647.2	22.41898	113.9086	0	292.2	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 11:53	831089.1	808642	22.41892	113.90855	0.5	288	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 11:56	831101.2	808638.9	22.41903	113.90852	0.3	288	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 11:59	831099	808644.1	22.41901	113.90857	0.4	288	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 12:02	831104.6	808634.8	22.41906	113.90848	0.6	294.7	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 12:05	831093.5	808640	22.41896	113.90853	0.8	294.7	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 12:08	831099	808643.1	22.41901	113.90856	0.4	294.7	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 12:11	831100.1	808643.1	22.41902	113.90856	0.5	294.7	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 12:14	831096.8	808648.2	22.41899	113.90861	0.5	318.5	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 12:17	831085.7	808655.4	22.41889	113.90868	0.5	318.5	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 12:20	831093.5	808647.2	22.41896	113.9086	0.4	318.5	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 12:23	831102.4	808636.9	22.41904	113.9085	0.4	318.5	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 12:26	831100.1	808642	22.41902	113.90855	0.5	318.5	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 12:26	831100.1	808642	22.41902	113.90855	0.5	319	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 12:29	831107.9	808634.8	22.41909	113.90848	0.6	318.5	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 12:32	831101.3	808634.8	22.41903	113.90848	0.6	318.5	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 12:35	831095.7	808643.1	22.41898	113.90856	0.5	318.5	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 12:35	831095.7	808643.1	22.41898	113.90856	0.5	318.5	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 12:38	831091.3	808650.3	22.41894	113.90863	0.5	318.5	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 12:42	831091.3	808644.1	22.41894	113.90857	0.4	318.5	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 12:44	831091.3	808649.2	22.41894	113.90862	0.3	318.5	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 12:48	831094.6	808644.1	22.41897	113.90857	0.4	318.5	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 12:50	831101.3	808634.8	22.41903	113.90848	0.6	306.5	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 12:50	831101.3	808634.8	22.41903	113.90848	0.6	307	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 12:53	831103.5	808625.6	22.41905	113.90839	0.8	306.5	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 12:56	831110.1	808626.6	22.41911	113.9084	0.4	287.3	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 12:59	831111.2	808629.7	22.41912	113.90843	0.3	299.4	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 13:01	831111.2	808629.7	22.41912	113.90843	0.3	299.4	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 13:05	831112.3	808624.6	22.41913	113.90838	0.4	299.4	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 13:08	831112.4	808618.4	22.41913	113.90832	0.5	299.4	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 13:11	831110.1	808629.7	22.41911	113.90843	0.5	278.4	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 13:14	831112.3	808628.7	22.41913	113.90842	0.5	278.4	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 13:17	831111.2	808621.5	22.41912	113.90835	0.4	278.4	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 13:20	831111.3	808617.3	22.41912	113.90831	0.5	278.4	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 13:23	831107.9	808622.5	22.41909	113.90836	0.5	278.4	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 13:26	831114.6	808619.4	22.41915	113.90833	0.4	278.4	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 13:29	831111.3	808614.3	22.41912	113.90828	0.4	278.4	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 13:33	831114.6	808617.4	22.41915	113.90831	0.4	278.4	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 13:35	831117.9	808611.2	22.41918	113.90825	0.4	278.4	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 13:39	831119	808606	22.41919	113.9082	0.4	278.4	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 13:45	831123.5	808599.9	22.41923	113.90814	0.3	278.4	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 13:47	831124.6	808601.9	22.41924	113.90816	0.4	278.4	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 13:51	831120.1	808598.8	22.4192	113.90813	0.6	278.4	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 13:53	831119	808601.9	22.41919	113.90816	0.4	278.4	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 13:56	831131.2	808603	22.4193	113.90817	0.4	278.4	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 13:59	831130.1	808590.6	22.41929	113.90805	0.3	278.4	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 13:59	831130.1	808590.6	22.41929	113.90805	0.3	278.4	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 14:02	831127.9	808594.7	22.41927	113.90809	0.5	276.5	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 14:05	831129	808589.6	22.41928	113.90804	0.4	276.5	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 14:05	831129	808589.6	22.41928	113.90804	0.4	276.5	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 14:08	831129	808581.3	22.41928	113.90796	0.4	276.5	ShipXY

**BIN HAI 109 (Trenching Barge)**

**Historical Data Records (MAR 2022)**

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
BIN HAI 109	Trenching Barge	3/11/2022 14:11	831119	808611.2	22.41919	113.90825	0.7	131.6	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 14:17	831060.1	808715.1	22.41866	113.90926	0.7	136.8	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 14:20	831022.4	808777.8	22.41832	113.90987	0.9	132.7	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 14:23	830990.2	808835.4	22.41803	113.91043	0.6	98.9	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 14:26	830983.5	808840.5	22.41797	113.91048	0.3	98.9	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 14:29	830983.5	808844.7	22.41797	113.91052	0.3	98.9	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 14:32	830984.6	808837.5	22.41798	113.91045	0.4	98.9	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 14:35	830981.3	808851.9	22.41795	113.91059	0.3	98.9	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 14:38	830981.3	808846.7	22.41795	113.91054	0	99	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 14:45	830983.5	808842.6	22.41797	113.9105	0	99	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 14:53	830992.4	808839.5	22.41805	113.91047	0	98.9	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 14:56	830991.3	808839.5	22.41804	113.91047	0.5	98.9	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 14:59	830987.9	808847.8	22.41801	113.91055	0.4	98.9	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 15:02	830983.5	808847.7	22.41797	113.91055	0.4	98.9	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 15:06	830982.4	808846.7	22.41796	113.91054	0.4	98.9	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 15:11	830991.3	808846.7	22.41804	113.91054	0.6	98.9	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 15:17	830992.4	808838.5	22.41805	113.91046	0.3	98.9	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 15:18	830992.4	808838.5	22.41805	113.91046	0.3	98.9	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 15:20	830987.9	808842.6	22.41801	113.9105	0.3	98.9	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 15:26	830986.8	808841.6	22.418	113.91049	0.4	98.9	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 15:35	830982.4	808843.6	22.41796	113.91051	0.4	98.9	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 15:38	830982.4	808845.7	22.41796	113.91053	0.4	99	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 15:47	830981.3	808832.3	22.41795	113.9104	0.4	98.9	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 15:53	830984.6	808831.3	22.41798	113.91039	0.6	197.2	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 15:56	830995.7	808830.3	22.41808	113.91038	0.4	197.2	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 15:59	830991.3	808829.2	22.41804	113.91037	0.3	197.2	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 16:02	830988	808831.3	22.41801	113.91039	0.6	158.8	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 16:05	831000.1	808825.1	22.41812	113.91033	0	265.1	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 16:11	830993.5	808823.1	22.41806	113.91031	0.1	231.7	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 16:17	830994.6	808817.9	22.41807	113.91026	0.1	233.7	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 16:23	830996.8	808820	22.41809	113.91028	0	271	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 16:26	830994.6	808820	22.41807	113.91028	0	247	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 16:35	830995.7	808817.9	22.41808	113.91026	0	241.1	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 16:38	830997.9	808818.9	22.4181	113.91027	0	243.6	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 16:41	830994.6	808816.9	22.41807	113.91025	0	238.5	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 16:54	830995.7	808818.9	22.41808	113.91027	0	248	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 16:56	830993.5	808820	22.41806	113.91028	0	267.6	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 17:00	830991.3	808817.9	22.41804	113.91026	0	259.9	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 17:05	830993.5	808818.9	22.41806	113.91027	0.1	262.6	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 17:11	830994.6	808816.9	22.41807	113.91025	0.1	271.9	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 17:17	830996.8	808811.7	22.41809	113.9102	0	272.1	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 17:23	830995.7	808820	22.41808	113.91028	0	273	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 17:26	830998	808814.8	22.4181	113.91023	0	271.4	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 17:29	830998	808814.8	22.4181	113.91023	0	277.1	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 17:35	830994.6	808817.9	22.41807	113.91026	0	279.2	ShipXY
BIN HAI 109	Trenching Barge	3/11/2022 17:42	830998	808813.8	22.4181	113.91022	0.1	277.2	ShipXY



**BIN HAI 109 (Trenching Barge)**

**Historical Data Records (MAR 2022)**

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
BIN HAI 109	Trenching Barge	3/12/2022 2:02	831006.8	808797.3	22.41818	113.91006	0.1	261.4	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 2:06	831009.1	808794.3	22.4182	113.91003	0.1	298.5	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 2:06	831009.1	808794.3	22.4182	113.91003	0.1	299	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 2:12	831012.4	808792.2	22.41823	113.91001	0.1	290	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 2:18	831016.8	808791.2	22.41827	113.91	0.1	283.6	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 2:18	831016.8	808791.2	22.41827	113.91	0.1	284	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 2:20	831011.3	808789.1	22.41822	113.90998	0	283.6	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 2:24	831015.7	808785	22.41826	113.90994	0	275	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 2:30	831016.8	808784	22.41827	113.90993	0	307.3	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 2:36	831020.2	808782.9	22.4183	113.90992	0.2	272.8	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 2:38	831019.1	808779.9	22.41829	113.90989	0.1	280.9	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 2:38	831019.1	808779.9	22.41829	113.90989	0.1	281	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 2:42	831022.4	808777.8	22.41832	113.90987	0	279.8	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 2:48	831021.3	808777.8	22.41831	113.90987	0	306.6	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 2:53	831024.6	808771.6	22.41834	113.90981	0	312.1	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 2:57	831021.3	808771.6	22.41831	113.90981	0	292	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 2:59	831026.8	808771.6	22.41836	113.90981	0	309	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 3:02	831024.6	808772.7	22.41834	113.90982	0.1	266.6	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 3:06	831026.8	808771.6	22.41836	113.90981	0	272.1	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 3:12	831029	808766.5	22.41838	113.90976	0	286.7	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 3:14	831030.2	808766.5	22.41839	113.90976	0.1	276.1	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 3:17	831030.2	808761.3	22.41839	113.90971	0	283.9	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 3:24	831031.3	808761.3	22.4184	113.90971	0.1	260.1	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 3:29	831029.1	808758.3	22.41838	113.90968	0.1	281.6	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 3:36	831026.8	808755.2	22.41836	113.90965	0	263.8	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 3:42	831033.5	808752.1	22.41842	113.90962	0	325.1	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 3:45	831034.6	808751.1	22.41843	113.90961	0.1	304	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 3:54	831036.8	808746.9	22.41845	113.90957	0	274.7	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 4:00	831037.9	808748	22.41846	113.90958	0.1	302	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 4:06	831036.8	808744.9	22.41845	113.90955	0	252.8	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 4:12	831039.1	808736.6	22.41847	113.90947	0	259.1	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 4:14	831036.8	808738.7	22.41845	113.90949	0	256.4	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 4:18	831040.2	808739.7	22.41848	113.9095	0	243.1	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 4:24	831039.1	808739.7	22.41847	113.9095	0	250	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 4:30	831032.4	808740.8	22.41841	113.90951	0	237.3	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 4:36	831036.8	808737.7	22.41845	113.90948	0	239.6	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 4:39	831036.9	808734.6	22.41845	113.90945	0	241.6	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 4:42	831039.1	808735.6	22.41847	113.90946	0	252.1	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 4:48	831040.2	808737.7	22.41848	113.90948	0	284.3	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 4:51	831040.2	808733.6	22.41848	113.90944	0.1	274.1	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 4:53	831042.4	808731.5	22.4185	113.90942	0	262.5	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 5:00	831040.2	808731.5	22.41848	113.90942	0	254.3	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 5:08	831046.8	808722.2	22.41854	113.90933	0.2	242.7	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 5:11	831050.2	808726.4	22.41857	113.90937	0.1	278.5	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 5:18	831046.8	808720.2	22.41854	113.90931	0	268.3	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 5:21	831054.6	808719.2	22.41861	113.9093	0	271.4	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 5:24	831052.4	808717.1	22.41859	113.90928	0	258.8	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 5:29	831052.4	808709.9	22.41859	113.90921	0	267.3	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 5:36	831053.5	808714	22.4186	113.90925	0	265.9	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 5:42	831028	808758.2	22.41837	113.90968	0.6	119.6	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 5:48	830993.5	808816.9	22.41806	113.91025	0.3	139	ShipXY

**BIN HAI 109 (Trenching Barge)**

**Historical Data Records (MAR 2022)**

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
BIN HAI 109	Trenching Barge	3/12/2022 5:51	830989.1	808828.2	22.41802	113.91036	0.1	65	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 5:53	830986.9	808826.1	22.418	113.91034	0	117.2	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 6:02	830988	808826.1	22.41801	113.91034	0	348.3	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 6:05	830988	808829.2	22.41801	113.91037	0	297.5	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 6:11	830988	808828.2	22.41801	113.91036	0	276.6	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 6:14	830988	808825.1	22.41801	113.91033	0	272.6	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 6:29	830990.2	808830.3	22.41803	113.91038	0.1	245.5	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 6:32	830989.1	808824.1	22.41802	113.91032	0	248.9	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 6:36	830990.2	808825.1	22.41803	113.91033	0	259.5	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 6:42	830988	808822	22.41801	113.9103	0.1	264.4	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 6:45	830989.1	808823	22.41802	113.91031	0	253	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 6:48	830990.2	808824.1	22.41803	113.91032	0	255.6	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 6:54	830982.4	808827.2	22.41796	113.91035	0	262	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 7:00	830989.1	808824.1	22.41802	113.91032	0	262.2	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 7:03	830989.1	808821	22.41802	113.91029	0	268	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 7:06	830989.1	808820	22.41802	113.91028	0	265.5	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 7:12	830985.8	808826.1	22.41799	113.91034	0	279.3	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 7:14	830966.8	808919.8	22.41782	113.91125	0.5	267.7	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 7:18	830972.4	808843.6	22.41787	113.91051	0.8	290.9	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 7:20	830983.5	808827.2	22.41797	113.91035	0.5	290.9	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 7:24	830985.7	808828.2	22.41799	113.91036	0	290.9	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 7:26	830981.3	808840.5	22.41795	113.91048	0.5	290.9	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 7:30	830986.9	808826.1	22.418	113.91034	0.5	290.9	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 7:36	830990.2	808835.4	22.41803	113.91043	0	65.3	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 7:39	830983.5	808829.2	22.41797	113.91037	0	65.3	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 7:44	830990.2	808823	22.41803	113.91031	0	65.3	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 7:44	830990.2	808823	22.41803	113.91031	0	65	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 7:47	830983.5	808818.9	22.41797	113.91027	0.3	65.3	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 7:54	830986.9	808817.9	22.418	113.91026	0	65.3	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 7:56	830984.7	808815.8	22.41798	113.91024	0.4	65.3	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 8:00	830985.8	808822	22.41799	113.9103	0.3	65.3	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 8:06	830981.4	808806.6	22.41795	113.91015	0.5	134.3	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 8:12	830982.5	808810.7	22.41796	113.91019	0	134.3	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 8:18	830986.9	808823	22.418	113.91031	0.3	134.3	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 8:18	830986.9	808823	22.418	113.91031	0.3	134	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 8:24	830983.5	808817.9	22.41797	113.91026	0	134.3	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 8:30	830983.5	808832.3	22.41797	113.9104	0	134.3	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 8:36	830984.6	808831.3	22.41798	113.91039	0.3	134.3	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 8:38	830986.9	808827.2	22.418	113.91035	0.5	134.3	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 8:42	830986.9	808823	22.418	113.91031	0.5	134.3	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 8:48	830991.3	808825.1	22.41804	113.91033	0.3	134.3	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 8:54	830989.1	808827.2	22.41802	113.91035	0.4	134.3	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 8:59	831003.5	808825.1	22.41815	113.91033	0	134.3	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 9:02	830997.9	808826.1	22.4181	113.91034	0.4	134.3	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 9:06	831000.2	808818.9	22.41812	113.91027	0	134.3	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 9:12	831000.2	808822	22.41812	113.9103	0.5	134.3	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 9:14	830995.7	808818.9	22.41808	113.91027	0.4	134.3	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 9:15	830995.7	808818.					



**BIN HAI 109 (Trenching Barge)**

**Historical Data Records (MAR 2022)**

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
BIN HAI 109	Trenching Barge	3/12/2022 9:32	830989.1	808815.8	22.41802	113.91024	0	134.3	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 9:36	830998	808813.8	22.4181	113.91022	0.5	134.3	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 9:42	830999.1	808807.6	22.41811	113.91016	0.5	134.3	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 9:48	830999.1	808815.9	22.41811	113.91024	0.3	134.3	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 9:54	830994.6	808815.8	22.41807	113.91024	0.4	134.3	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 10:00	831003.5	808814.8	22.41815	113.91023	0.4	134.3	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 10:06	831000.2	808810.7	22.41812	113.91019	0.4	134.3	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 10:08	830996.8	808817.9	22.41809	113.91026	0.3	134.3	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 10:12	830995.7	808808.6	22.41808	113.91017	0.4	134	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 10:18	830999.1	808813.8	22.41811	113.91022	0.4	134.3	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 10:24	830999.1	808812.8	22.41811	113.91021	0	134.3	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 10:27	831000.2	808810.7	22.41812	113.91019	0.4	134	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 10:30	831000.2	808813.8	22.41812	113.91022	0	134.3	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 10:32	830997.9	808818.9	22.4181	113.91027	0.3	134.3	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 10:36	831000.2	808814.8	22.41812	113.91023	0.3	134.3	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 10:38	830998	808814.8	22.4181	113.91023	0.4	134.3	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 10:42	831000.2	808812.8	22.41812	113.91021	0.3	134.3	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 10:48	831000.2	808805.6	22.41812	113.91014	0.4	134.3	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 10:50	831002.4	808805.6	22.41814	113.91014	0	134.3	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 10:54	831001.3	808805.6	22.41813	113.91014	0.4	134.3	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 11:00	831000.2	808807.6	22.41812	113.91016	0.4	134.3	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 11:02	831002.4	808803.5	22.41814	113.91012	0	134.3	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 11:03	831002.4	808803.5	22.41814	113.91012	0	134	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 11:06	831002.4	808806.6	22.41814	113.91015	0	134.3	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 11:06	831002.4	808806.6	22.41814	113.91015	0	134	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 11:08	831007.9	808803.5	22.41819	113.91012	0.4	134.3	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 11:09	831007.9	808804.5	22.41819	113.91013	0.4	134.3	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 11:12	831004.6	808801.5	22.41816	113.9101	0.4	134.3	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 11:14	831007.9	808816.9	22.41819	113.91025	0.4	134.3	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 11:24	831010.1	808806.6	22.41821	113.91015	0.4	134.3	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 11:30	831002.4	808804.5	22.41814	113.91013	0.3	134.3	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 11:36	831005.7	808803.5	22.41817	113.91012	0.3	134.3	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 11:42	831013.5	808803.5	22.41824	113.91012	0.4	134.3	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 11:44	831011.3	808801.5	22.41822	113.9101	0.3	134.3	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 11:44	831011.3	808801.5	22.41822	113.9101	0.3	134	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 11:50	831005.7	808804.5	22.41817	113.91013	0.4	134.3	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 11:54	831006.8	808803.5	22.41818	113.91012	0.3	134.3	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 12:00	831007.9	808802.5	22.41819	113.91011	0	134.3	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 12:06	831015.7	808791.2	22.41826	113.91	0.7	134.3	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 12:08	831010.2	808794.3	22.41821	113.91003	0.4	134.3	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 12:12	831010.2	808794.3	22.41821	113.91003	0.5	134.3	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 12:12	831010.2	808794.3	22.41821	113.91003	0.5	134	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 12:18	831012.4	808788.1	22.41823	113.90997	0.3	134.3	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 12:20	831014.6	808790.1	22.41825	113.90999	0.4	134.3	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 12:24	831015.7	808792.2	22.41826	113.91001	0.4	134.3	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 12:30	831017.9	808787.1	22.41828	113.90996	0.6	134.3	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 12:30	831017.9	808787.1	22.41828	113.90996	0.6	134	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 12:44	831019	808789.1	22.41829	113.90998	0.4	134.3	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 12:48	831027.9	808781.9	22.41837	113.90991	0.7	134.3	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 12:50	831026.8	808786	22.41836	113.90995	0.4	134.3	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 12:54	831026.8	808780.9	22.41836	113.9099	0.4	134.3	ShipXY

**BIN HAI 109 (Trenching Barge)**

**Historical Data Records (MAR 2022)**

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
BIN HAI 109	Trenching Barge	3/12/2022 13:00	831022.4	808776.8	22.41832	113.90986	0.3	134.3	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 13:03	831030.1	808774.7	22.41839	113.90984	0.5	134.3	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 13:06	831023.5	808778.8	22.41833	113.90988	0.4	134.3	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 13:09	831023.5	808779.9	22.41833	113.90989	0.4	134.3	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 13:12	831027.9	808770.6	22.41837	113.9098	0.4	134.3	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 13:18	831027.9	808772.7	22.41837	113.90982	0.4	134.3	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 13:24	831031.3	808768.6	22.4184	113.90978	0.3	134.3	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 13:30	831042.3	808759.3	22.4185	113.90969	0.6	134.3	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 13:32	831036.8	808759.3	22.41845	113.90969	0.4	134.3	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 13:36	831036.8	808758.3	22.41845	113.90968	0.4	134.3	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 13:42	831037.9	808757.2	22.41846	113.90967	0	134.3	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 13:48	831040.1	808754.2	22.41848	113.90964	0.4	134.3	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 13:51	831041.3	808751.1	22.41849	113.90961	0	134	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 13:54	831047.9	808752.1	22.41855	113.90962	0.4	134.3	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 13:57	831045.7	808751.1	22.41853	113.90961	0.4	134.3	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 13:57	831045.7	808751.1	22.41853	113.90961	0.4	134.3	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 13:59	831042.4	808751.1	22.4185	113.90961	0	134	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 14:06	831043.5	808741.8	22.41851	113.90952	0.4	134.3	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 14:12	831050.1	808739.8	22.41857	113.9095	0.3	134.3	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 14:18	831050.1	808732.5	22.41857	113.90943	0.4	134.3	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 14:20	831044.6	808726.4	22.41852	113.90937	0	134.3	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 14:21	831044.6	808726.4	22.41852	113.90937	0	134	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 14:24	831051.3	808731.5	22.41858	113.90942	0.3	134.3	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 14:30	831045.7	808726.4	22.41853	113.90937	0.4	134.3	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 14:33	831047.9	808724.3	22.41855	113.90935	0.4	134	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 14:42	831052.4	808721.2	22.41859	113.90932	0	134.3	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 14:48	831054.6	808719.2	22.41861	113.9093	0.4	134.3	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 14:50	831060.2	808709.9	22.41866	113.90921	0.3	134.3	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 14:54	831055.7	808721.2	22.41862	113.90932	0.3	134.3	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 15:00	831050.2	808725.3	22.41857	113.90936	0.4	134.3	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 15:06	830984.6	808832.3	22.41798	113.9104	0.5	123.1	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 15:11	830988	808830.2	22.41801	113.91038	0.3	123.1	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 15:15	830988	808832.3	22.41801	113.9104	0.4	123	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 15:18	830996.8	808829.2	22.41809	113.91037	0.4	123.1	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 15:21	830990.2	808827.2	22.41803	113.91035	0.4	123	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 15:23	830990.2	808828.2	22.41803	113.91036	0.4	123.1	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 15:30	830986.8	808831.3	22.418	113.91039	0.4	123.1	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 15:36	830984.6	808838.5	22.41798	113.91046	0.4	123.1	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 15:39	830990.2	808832.3	22.41803	113.9104	0.4	123	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 15:42	830990.2	808832.3	22.41803	113.9104	0.3	123.1	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 15:44	830987.9	808837.5	22.41801	113.91045	0.3	123.1	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 15:47	830986.8	808831.3	22.418	113.91039	0.4	123.1	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 15:54	830990.2	808838.5	22.41803	113.91046	0.4	123.1	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 15:56	830988	808832.3	22.41801	113.9104	0.4	123.1	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 15:56	830988	808832.3	22.41801	113.9104	0.4	123	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 16:02	830990.2	808829.2	22.41803	113.			

**BIN HAI 109 (Trenching Barge)**

**Historical Data Records (MAR 2022)**

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
BIN HAI 109	Trenching Barge	3/12/2022 16:24	830996.8	808825.1	22.41809	113.91033	0.4	123.1	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 16:26	831001.3	808823.1	22.41813	113.91031	0.5	123.1	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 16:30	831000.1	808830.3	22.41812	113.91038	0.4	123.1	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 16:36	830999	808825.1	22.41811	113.91033	0.4	123.1	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 16:42	831001.2	808828.2	22.41813	113.91036	0	123.1	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 16:48	831000.2	808818.9	22.41812	113.91027	0.4	123.1	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 16:54	830997.9	808827.2	22.4181	113.91035	0.6	123.1	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 16:56	830998	808809.7	22.4181	113.91018	0.4	123	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 16:59	830995.7	808818.9	22.41808	113.91027	0	123.1	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 17:06	831005.7	808813.8	22.41817	113.91022	0.4	123.1	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 17:08	831002.4	808823.1	22.41814	113.91031	0.3	123.1	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 17:12	830999	808820	22.41811	113.91028	0.5	123.1	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 17:18	831010.1	808816.9	22.41821	113.91025	0.3	123.1	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 17:21	831007.9	808815.9	22.41819	113.91024	0	123.1	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 17:24	831004.6	808817.9	22.41816	113.91026	0.5	123.1	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 17:30	831004.6	808803.5	22.41816	113.91012	0.3	123.1	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 17:32	831002.4	808803.5	22.41814	113.91012	0.3	123.1	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 17:36	831007.9	808822	22.41819	113.9103	0.3	123.1	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 17:42	831029	808792.2	22.41838	113.91001	0.5	123	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 17:54	831024.6	808781.9	22.41834	113.90991	0	123.1	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 18:06	831025.7	808766.5	22.41835	113.90976	0.3	123.1	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 18:09	831034.6	808764.4	22.41843	113.90974	0	123.1	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 18:12	831035.7	808758.3	22.41844	113.90968	0.4	123.1	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 18:18	831039	808755.2	22.41847	113.90965	0.4	123.1	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 18:24	831042.4	808752.1	22.4185	113.90962	0.5	123.1	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 18:30	831034.6	808768.6	22.41843	113.90978	0.7	123.1	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 18:36	830994.6	808818.9	22.41807	113.91027	0.4	100.4	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 18:38	830982.4	808842.6	22.41796	113.9105	0.4	145.9	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 18:42	830983.5	808847.7	22.41797	113.91055	0.4	145.9	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 18:45	830984.6	808845.7	22.41798	113.91053	0.4	145.9	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 18:48	830981.3	808845.7	22.41795	113.91053	0.4	145.9	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 18:54	830980.2	808851.9	22.41794	113.91059	0	145.9	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 19:00	830979.1	808852.9	22.41793	113.9106	0.4	145.9	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 19:00	830979.1	808852.9	22.41793	113.9106	0.4	146	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 19:06	830983.5	808849.8	22.41797	113.91057	0	145.9	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 19:06	830983.5	808849.8	22.41797	113.91057	0	146	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 19:12	830991.3	808845.7	22.41804	113.91053	0.4	145.9	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 19:15	830987.9	808839.5	22.41801	113.91047	0.4	146	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 19:18	830990.2	808842.6	22.41803	113.9105	0.5	145.9	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 19:24	830987.9	808846.7	22.41801	113.91054	0.4	145.9	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 19:30	830973.5	808845.7	22.41788	113.91053	0.4	145.9	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 19:32	830984.6	808833.3	22.41798	113.91041	0.4	145.9	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 19:36	830975.8	808843.6	22.4179	113.91051	0.3	145.9	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 19:42	830980.2	808843.6	22.41794	113.91051	0.5	145.9	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 19:44	830985.7	808846.7	22.41799	113.91054	0.5	145.9	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 19:48	830979.1	808844.6	22.41793	113.91052	0.4	145.9	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 19:51	830987.9	808841.6	22.41801	113.91049	0.4	145.9	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 19:54	830982.4	808843.6	22.41796	113.91051	0.5	145.9	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 20:00	830985.7	808838.5	22.41799	113.91046	0.3	145.9	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 20:06	830983.5	808839.5	22.41797	113.91047	0.3	145.9	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 20:12	830987.9	808844.7	22.41801	113.91052	0.3	146	ShipXY

**BIN HAI 109 (Trenching Barge)**

**Historical Data Records (MAR 2022)**

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
BIN HAI 109	Trenching Barge	3/12/2022 20:14	830986.8	808840.5	22.418	113.91048	0.3	145.9	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 20:18	830986.8	808837.5	22.418	113.91045	0.4	145.9	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 20:20	830987.9	808838.5	22.41801	113.91046	0.4	145.9	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 20:24	830991.3	808834.4	22.41804	113.91042	0.4	145.9	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 20:30	830987.9	808836.4	22.41801	113.91044	0	145.9	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 20:32	830990.2	808834.4	22.41803	113.91042	0.4	145.9	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 20:36	830982.4	808831.3	22.41796	113.91039	0.5	145.9	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 20:42	830988	808831.3	22.41801	113.91039	0	145.9	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 20:44	830985.7	808832.3	22.41799	113.9104	0.4	145.9	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 20:47	830992.4	808829.2	22.41805	113.91037	0.4	145.9	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 20:50	830994.6	808833.3	22.41807	113.91041	0.3	145.9	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 20:54	830985.7	808832.3	22.41799	113.9104	0	145.9	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 20:59	830989.1	808826.1	22.41802	113.91034	0.3	145.9	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 21:00	830989.1	808826.1	22.41802	113.91034	0.3	146	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 21:06	830988	808827.2	22.41801	113.91035	0.3	145.9	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 21:12	830988	808828.2	22.41801	113.91036	0.3	145.9	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 21:14	830979.1	808827.1	22.41793	113.91035	0.6	145.9	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 21:18	830988	808829.2	22.41801	113.91037	0.3	175.5	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 21:21	831000.1	808826.2	22.41812	113.91034	0.4	176	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 21:24	830992.4	808826.1	22.41805	113.91034	0.3	175.5	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 21:26	830988	808822	22.41801	113.9103	0.6	175.5	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 21:30	830990.2	808828.2	22.41803	113.91036	0.4	175.5	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 21:32	830993.5	808821	22.41806	113.91029	0.4	175.5	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 21:36	830989.1	808827.2	22.41802	113.91035	0.6	175.5	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 21:42	830990.2	808826.1	22.41803	113.91034	0.4	175.5	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 21:48	830986.9	808818.9	22.418	113.91027	0	175.5	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 21:50	830989.1	808814.8	22.41802	113.91023	0.4	176	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 21:54	830991.3	808818.9	22.41804	113.91027	0.3	175.5	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 22:00	830986.9	808818.9	22.418	113.91027	0.3	175.5	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 22:06	830984.7	808819.9	22.41798	113.91028	0.6	175.5	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 22:09	830994.6	808822	22.41807	113.9103	0.6	175.5	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 22:12	830996.8	808817.9	22.41809	113.91026	0.4	175.5	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 22:12	830996.8	808817.9	22.41809	113.91026	0.4	176	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 22:14	830992.4	808821	22.41805	113.91029	0.3	175.5	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 22:18	830995.7	808824.1	22.41808	113.91032	0.3	175.5	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 22:24	830993.5	808815.8	22.41806	113.91024	0	175.5	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 22:30	830992.4	808818.9	22.41805	113.91027	0.4	175.5	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 22:36	830995.7	808820	22.41808	113.91028	0.4	175.5	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 22:36	830995.7	808820	22.41808	113.91028	0.4	176	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 22:42	830991.3	808814.8	22.41804	113.91023	0.3	175.5	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 22:44	830997.9	808817.9	22.4181	113.91026	0	175.5	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 22:45	830997.9	808817.9	22.4181	113.91026	0	176	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 22:48	830985.8	808823	22.41799	113.91031	0.4	175.5	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 22:50	830989.1	808823	22.41802	113.91031	0.4	175.5	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 22:54	830995.7	808814.8	22.41808	113.91023	0.4	175.5	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 22:56	830996.8	808811.7	22.41809	113.9102	0		



**BIN HAI 109 (Trenching Barge)**

**Historical Data Records (MAR 2022)**

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
BIN HAI 109	Trenching Barge	3/12/2022 23:12	830998	808801.4	22.4181	113.9101	0.5	175.5	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 23:15	831002.4	808804.5	22.41814	113.91013	0.3	176	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 23:20	831004.6	808806.6	22.41816	113.91015	0.4	175.5	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 23:24	831007.9	808799.4	22.41819	113.91008	0	175.5	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 23:30	831002.4	808803.5	22.41814	113.91012	0.3	175.5	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 23:33	831004.6	808811.7	22.41816	113.91012	0.4	175.5	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 23:36	831001.3	808805.6	22.41813	113.91014	0.5	135.6	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 23:38	831009.1	808792.2	22.4182	113.91001	0.5	135.6	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 23:39	831009.1	808792.2	22.4182	113.91001	0.5	135.6	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 23:44	831007.9	808798.4	22.41819	113.91007	0.6	135.6	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 23:48	831002.4	808789.1	22.41814	113.90998	0.5	135.6	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 23:50	831002.4	808793.2	22.41814	113.91002	0.4	135.6	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 23:54	831006.8	808799.4	22.41818	113.91008	0.4	135.6	ShipXY
BIN HAI 109	Trenching Barge	3/12/2022 23:56	831012.4	808801.5	22.41823	113.9101	0.4	135.6	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 0:00	831006.8	808805.6	22.41818	113.91014	0.3	135.6	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 0:03	831006.8	808798.4	22.41818	113.91007	0.4	135.6	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 0:06	831016.8	808790.1	22.41827	113.90999	0	135.6	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 0:09	831006.9	808789.1	22.41818	113.90998	0	323	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 0:12	831002.4	808802.5	22.41814	113.91011	0.5	122.8	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 0:14	831014.6	808781.9	22.41825	113.90991	0.4	327.7	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 0:18	831012.4	808804.6	22.41823	113.91013	0.8	143.5	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 0:24	831010.2	808795.3	22.41821	113.91004	0.7	268.5	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 0:26	831012.4	808785	22.41823	113.90994	0.7	269	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 0:27	831012.4	808785	22.41823	113.90994	0.7	269	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 0:30	831027.9	808791.2	22.41837	113.91	0.5	268.5	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 0:33	831023.5	808780.9	22.41833	113.9099	0.8	179.2	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 0:33	831023.5	808780.9	22.41833	113.9099	0.8	179	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 0:36	831010.2	808786	22.41821	113.90995	0.7	179.2	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 0:38	831013.5	808785	22.41824	113.90994	0.3	179.2	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 0:42	831010.2	808786	22.41821	113.90995	0.4	179.2	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 0:44	831017.9	808778.8	22.41828	113.90988	0.5	179.2	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 0:50	831015.7	808775.7	22.41826	113.90985	0.4	295.3	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 0:54	831015.7	808773.7	22.41826	113.90983	0.6	158.4	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 1:00	831020.2	808771.6	22.4183	113.90981	0.4	158.4	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 1:03	831029	808763.4	22.41838	113.90973	0.3	158.4	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 1:03	831029	808763.4	22.41838	113.90973	0.3	158.4	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 1:06	831031.3	808763.4	22.4184	113.90973	0.4	158.4	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 1:09	831029	808766.5	22.41838	113.90976	0.4	158.4	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 1:12	831036.8	808763.4	22.41845	113.90973	0.4	158.4	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 1:14	831035.7	808764.4	22.41844	113.90974	0.5	158.4	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 1:15	831035.7	808764.4	22.41844	113.90974	0.5	158	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 1:18	831041.2	808759.3	22.41849	113.90969	0.5	158.4	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 1:20	831032.4	808765.5	22.41841	113.90975	0.3	158.4	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 1:23	831035.7	808763.4	22.41844	113.90973	0.4	158.4	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 1:26	831033.5	808759.3	22.41842	113.90969	0.4	158.4	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 1:30	831033.5	808761.3	22.41842	113.90971	0.3	158.4	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 1:32	831036.8	808757.2	22.41845	113.90967	0.3	158.4	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 1:38	831036.8	808751.1	22.41845	113.90961	0.5	158.4	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 1:42	831045.7	808754.2	22.41853	113.90964	0.5	158.4	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 1:48	831034.6	808757.2	22.41843	113.90967	0.4	158.4	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 1:50	831023.5	808780.9	22.41833	113.9099	0.4	158.4	ShipXY

**BIN HAI 109 (Trenching Barge)**

**Historical Data Records (MAR 2022)**

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
BIN HAI 109	Trenching Barge	3/13/2022 2:00	831002.4	808821	22.41814	113.91029	0.5	158.4	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 2:02	831009	808807.6	22.4182	113.91016	0.5	158.4	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 2:06	831006.8	808812.8	22.41818	113.91021	0.4	158.4	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 2:12	831004.6	808812.8	22.41816	113.91021	0.5	158.4	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 2:14	831017.9	808801.5	22.41828	113.9101	0.5	158.4	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 2:18	831012.4	808809.7	22.41823	113.91018	0.5	158.4	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 2:20	831011.3	808798.4	22.41822	113.91007	0.3	158.4	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 2:24	831002.4	808810.7	22.41814	113.91019	0.5	158.4	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 2:30	831007.9	808803.5	22.41819	113.91012	0.4	158.4	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 2:32	831009.1	808799.4	22.4182	113.91008	0.3	158.4	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 2:36	831008	808795.3	22.41819	113.91004	0.3	158.4	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 2:38	831006.9	808792.2	22.41818	113.91001	0.3	158.4	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 2:42	831011.3	808800.4	22.41822	113.91009	0.5	158.4	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 2:44	831009	808805.6	22.4182	113.91014	0.4	158.4	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 2:48	831012.4	808801.5	22.41823	113.9101	0	158.4	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 2:50	831016.8	808800.4	22.41827	113.91009	0.6	158.4	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 2:54	831021.2	808792.2	22.41831	113.91001	0.6	158.4	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 2:56	831014.6	808794.3	22.41825	113.91003	0.3	158.4	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 3:00	831008	808791.2	22.41819	113.91	0.5	158.4	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 3:02	831019	808789.1	22.41829	113.90998	0.3	158.4	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 3:06	831015.7	808789.1	22.41826	113.90998	0.3	158.4	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 3:08	831008	808791.2	22.41819	113.91	0.4	158.4	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 3:12	831015.7	808782.9	22.41826	113.90992	0.5	158.4	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 3:14	831016.8	808791.2	22.41827	113.91	0.5	158.4	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 3:18	831012.4	808779.8	22.41823	113.90989	0.5	158.4	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 3:20	831004.6	808787	22.41816	113.90996	0.4	158.4	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 3:21	831004.6	808787	22.41816	113.90996	0.4	158	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 3:24	831014.6	808782.9	22.41825	113.90992	0	158.4	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 3:26	831013.5	808786	22.41824	113.90995	0.5	158.4	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 3:30	831015.7	808780.9	22.41826	113.9099	0.4	158.4	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 3:32	831015.7	808784	22.41826	113.90993	0.4	158.4	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 3:36	831022.4	808777.8	22.41832	113.90987	0.5	158.4	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 3:38	831017.9	808780.9	22.41828	113.9099	0.6	158.4	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 3:39	831017.9	808780.9	22.41828	113.9099	0.6	158	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 3:42	831025.7	808780.9	22.41835	113.9099	0.3	158.4	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 3:48	831021.3	808780.9	22.41831	113.9099	0.4	337.4	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 3:50	831026.8	808775.8	22.41836	113.90985	0.4	337.4	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 3:54	831024.6	808776.8	22.41834	113.90986	0.3	337.4	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 3:56	831032.4	808772.7	22.41841	113.90982	0.3	337.4	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 4:00	831030.1	808779.9	22.41839	113.90989	0.3	337.4	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 4:02	831029	808786.1	22.41838	113.90995	0.5	337.4	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 4:06	831029	808768.5	22.41838	113.90978	0.6	337.4	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 4:12	831020.2	808768.5	22.4183	113.90978	0.3	337.4	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 4:14	831021.3	808770.6	22.41831	113.9098	0.3	337.4	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 4:17	831025.7	808775.7	22.41835	113.90985	0.3	337.4	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 4:18	831025.7	808775.7	22.41835	113.90985	0.3	337	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 4:20	83						

**BIN HAI 109 (Trenching Barge)**

**Historical Data Records (MAR 2022)**

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
BIN HAI 109	Trenching Barge	3/13/2022 4:38	831021.3	808770.6	22.41831	113.90975	0.5	337.4	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 4:42	831021.3	808765.4	22.41831	113.90975	0.3	337.4	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 4:44	831026.8	808769.6	22.41836	113.90979	0.3	337.4	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 4:45	831026.8	808769.6	22.41836	113.90979	0.3	337	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 4:50	831027.9	808772.7	22.41837	113.90982	0.4	337.4	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 4:54	831022.4	808761.3	22.41832	113.90971	0.5	337.4	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 4:57	831020.2	808766.5	22.4183	113.90976	0.4	337.4	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 5:00	831015.8	808764.4	22.41826	113.90974	0	337.4	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 5:02	831025.7	808763.4	22.41835	113.90973	0.4	337.4	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 5:06	831027.9	808763.4	22.41837	113.90973	0.4	337.4	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 5:08	831025.7	808766.5	22.41835	113.90976	0.4	337.4	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 5:09	831025.7	808766.5	22.41835	113.90976	0.4	337	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 5:12	831037.9	808770.6	22.41846	113.9098	0.4	337.4	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 5:15	831034.6	808769.6	22.41843	113.90979	0.5	337.4	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 5:21	831027.9	808772.7	22.41837	113.90982	0.3	337.4	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 5:24	831026.9	808753.1	22.41836	113.90963	0.4	337.4	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 5:26	831023.5	808756.2	22.41833	113.90966	0.4	337.4	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 5:30	831027.9	808764.4	22.41837	113.90974	0	337.4	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 5:32	831030.2	808762.4	22.41839	113.90972	0.4	337.4	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 5:36	831030.2	808765.5	22.41839	113.90975	0.5	337.4	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 5:39	831031.3	808760.3	22.4184	113.9097	0.4	337.4	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 5:42	831041.2	808758.3	22.41849	113.90968	0.4	337.4	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 5:44	831040.1	808758.3	22.41848	113.90968	0.4	337.4	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 5:48	831034.6	808758.3	22.41843	113.90968	0.6	337.4	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 5:50	831035.7	808760.3	22.41844	113.9097	0.6	337.4	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 5:54	831026.8	808769.6	22.41836	113.90979	0.6	337.4	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 5:56	831013.5	808797.3	22.41824	113.91006	0.6	337.4	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 6:00	830992.4	808814.8	22.41805	113.91023	0.6	337.4	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 6:06	830993.5	808828.2	22.41806	113.91036	0.6	337.4	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 6:08	830993.5	808833.3	22.41806	113.91041	0.5	337.4	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 6:11	830996.8	808831.3	22.41809	113.91039	0.4	337.4	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 6:14	831001.3	808827.2	22.41813	113.91035	0.5	337.4	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 6:18	830999	808827.2	22.41811	113.91035	0.5	337.4	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 6:20	830992.4	808829.2	22.41805	113.91037	0.4	337.4	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 6:24	830985.7	808827.2	22.41799	113.91035	0.4	337.4	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 6:26	830989.1	808827.2	22.41802	113.91035	0.7	337.4	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 6:29	830992.4	808826.1	22.41805	113.91034	0.8	337.4	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 6:32	830992.4	808832.3	22.41805	113.9104	0.4	337.4	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 6:36	830988	808821	22.41801	113.91029	0.5	337.4	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 6:38	830986.9	808824.1	22.418	113.91032	0.4	337.4	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 6:42	830988	808828.2	22.41801	113.91036	0.5	337.4	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 6:48	830986.9	808826.1	22.418	113.91034	0.6	337.4	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 6:54	830990.2	808827.2	22.41803	113.91035	0.5	337.4	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 6:56	830996.8	808818.9	22.41809	113.91027	0.7	337.4	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 7:00	830990.2	808813.8	22.41803	113.91022	0.4	337.4	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 7:02	830995.7	808827.2	22.41808	113.91035	0.5	113.9	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 7:06	830992.4	808835.4	22.41805	113.91043	0	113.9	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 7:08	830992.4	808820	22.41805	113.91028	0.4	113.9	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 7:12	830994.6	808820	22.41807	113.91028	0.3	113.9	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 7:18	830995.7	808824.1	22.41808	113.91032	0.4	113.9	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 7:20	830996.8	808821	22.41809	113.91029	0.4	113.9	ShipXY

**BIN HAI 109 (Trenching Barge)**

**Historical Data Records (MAR 2022)**

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
BIN HAI 109	Trenching Barge	3/13/2022 7:24	830992.4	808814.8	22.41805	113.91023	0.5	113.9	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 7:26	830994.6	808825.1	22.41807	113.91033	0.5	113.9	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 7:30	830992.4	808823	22.41805	113.91031	0.4	113.9	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 7:30	830992.4	808823	22.41805	113.91031	0.4	114	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 7:32	830989.1	808820	22.41802	113.91028	0.4	113.9	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 7:36	831002.4	808825.1	22.41814	113.91033	0.4	113.9	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 7:38	830999	808822	22.41811	113.9103	0.4	113.9	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 7:41	830990.2	808810.7	22.41803	113.91019	0.4	113.9	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 7:44	831003.5	808825.1	22.41815	113.91033	0.5	113.9	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 7:48	830997.9	808818.9	22.4181	113.91027	0	113.9	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 7:54	830999	808824.1	22.41811	113.91032	0.4	113.9	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 7:56	831001.3	808816.9	22.41813	113.91025	0.5	113.9	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 8:00	831002.4	808807.6	22.41814	113.91016	0.5	113.9	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 8:02	830999.1	808817.9	22.41811	113.91026	0.4	113.9	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 8:05	831000.2	808817.9	22.41812	113.91026	0.4	134.7	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 8:06	831000.2	808817.9	22.41812	113.91026	0.4	135	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 8:08	830995.7	808823.1	22.41808	113.91031	0.5	134.7	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 8:12	830995.7	808820	22.41808	113.91028	0.4	134.7	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 8:14	830999	808821	22.41811	113.91029	0.4	134.7	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 8:17	830991.3	808822	22.41804	113.91023	0.4	134.7	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 8:20	830992.4	808823	22.41805	113.91031	0.5	134.7	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 8:27	830993.5	808825.1	22.41806	113.91033	0.4	134.7	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 8:27	830993.5	808825.1	22.41806	113.91033	0.4	135	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 8:30	830989.1	808823	22.41802	113.91031	0.5	134.7	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 8:33	830994.6	808828.2	22.41807	113.91036	0.6	134.7	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 8:36	830994.6	808824.1	22.41807	113.91032	0.8	134.7	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 8:38	831005.7	808809.7	22.41817	113.91018	0.5	134.7	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 8:42	830997.9	808817.9	22.4181	113.91026	0.6	134.7	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 8:44	830996.8	808823.1	22.41809	113.91031	0.6	141.9	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 8:48	831004.6	808811.7	22.41816	113.9102	0.4	141.9	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 8:50	831003.5	808819	22.41815	113.91027	0.5	141.9	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 8:51	831003.5	808819	22.41815	113.91027	0.5	142	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 8:54	830999.1	808818.9	22.41811	113.91027	0.3	141.9	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 8:57	831001.3	808814.8	22.41813	113.91023	0.4	142	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 9:00	831003.5	808811.7	22.41815	113.9102	0.4	141.9	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 9:02	831000.2	808814.8	22.41812	113.91023	0.4	141.9	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 9:06	830999.1	808817.9	22.41811	113.91026	0.8	292.9	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 9:11	830990.2	808824.1	22.41803	113.91032	0.4	143.4	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 9:12	830990.2	808824.1	22.41803	113.91032	0.4	143	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 9:14	831001.3	808815.9	22.41813	113.91024	0.5	143.4	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 9:18	830998	808814.8	22.4181	113.91023	0.3	143.4	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 9:20	831004.6	808810.7	22.41816	113.91019	0.5	143.4	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 9:24	830999.1	808817.9	22.41811	113.91026	0.3	143.4	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 9:30	830998	808808.6	22.4181	113.91017	0.5	143.4	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 9:32	830996.8	808820	22.41809	113.91028	0.5	143.4	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 9:36	831003.5	808817.9	22.41815	113.91026	0.7	143.4	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 9:39							

**BIN HAI 109 (Trenching Barge)**

**Historical Data Records (MAR 2022)**

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
BIN HAI 109	Trenching Barge	3/13/2022 9:54	831001.3	808813.8	22.41813	113.91022	0.3	143.4	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 10:00	831003.5	808808.7	22.41815	113.91017	0.4	143.4	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 10:02	831001.3	808812.8	22.41813	113.91021	0.3	143.4	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 10:06	830999.1	808809.7	22.41811	113.91018	0.3	143.4	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 10:09	830998	808808.6	22.4181	113.91017	0.5	143.4	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 10:12	831005.7	808805.6	22.41817	113.91014	0	143.4	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 10:15	831004.6	808814.8	22.41816	113.91023	0.4	143.4	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 10:15	831004.6	808814.8	22.41816	113.91023	0.4	143	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 10:18	831005.7	808805.6	22.41817	113.91014	0.4	143.4	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 10:21	831005.7	808815.9	22.41817	113.91024	0.4	143.4	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 10:24	831001.3	808814.8	22.41813	113.91023	0.3	143.4	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 10:26	830998	808805.6	22.4181	113.91014	0.5	143.4	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 10:30	831000.2	808810.7	22.41812	113.91019	0.3	143.4	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 10:35	830998	808804.5	22.4181	113.91013	0.4	143.4	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 10:42	831005.7	808810.7	22.41817	113.91019	0.3	143.4	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 10:44	831004.6	808811.7	22.41816	113.9102	0.3	143.4	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 10:50	831002.4	808803.5	22.41814	113.91012	0.4	143.4	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 10:51	831002.4	808803.5	22.41814	113.91012	0.4	143	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 10:54	831002.4	808805.6	22.41814	113.91014	0	143.4	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 10:57	831000.2	808803.5	22.41812	113.91012	0.5	143	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 11:00	831002.4	808803.5	22.41814	113.91012	0	143.4	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 11:02	831000.2	808804.5	22.41812	113.91013	0.4	143.4	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 11:03	831000.2	808804.5	22.41812	113.91013	0.4	143	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 11:06	831007.9	808813.8	22.41819	113.91022	0.5	143.4	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 11:08	831001.3	808817.9	22.41813	113.91026	0.4	143.4	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 11:11	831003.5	808813.8	22.41815	113.91022	0.3	143.4	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 11:12	831003.5	808813.8	22.41815	113.91022	0.3	143	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 11:14	831007.9	808803.5	22.41819	113.91012	0.5	143.4	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 11:18	831003.5	808808.7	22.41815	113.91017	0.7	143.4	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 11:20	830998	808808.6	22.4181	113.91017	0.6	143.4	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 11:23	831002.4	808810.7	22.41814	113.91019	0.4	143.4	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 11:26	831006.8	808806.6	22.41818	113.91015	0.3	143.4	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 11:30	831005.7	808801.5	22.41817	113.9101	0.4	143.4	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 11:32	831010.2	808804.5	22.41821	113.91013	0.7	143.4	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 11:36	831006.8	808804.5	22.41818	113.91013	0.4	143.4	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 11:41	831005.7	808806.6	22.41817	113.91015	0.3	143.4	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 11:42	831005.7	808806.6	22.41817	113.91015	0.3	143	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 11:44	831004.6	808808.7	22.41816	113.91017	0.3	143.4	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 11:50	831002.4	808801.4	22.41814	113.9101	0.4	143.4	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 11:56	831012.4	808798.4	22.41823	113.91007	0.6	143.4	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 12:00	831007.9	808803.5	22.41819	113.91012	0.3	143.4	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 12:02	831007.9	808799.4	22.41819	113.91008	0.4	143.4	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 12:06	831010.2	808797.3	22.41821	113.91006	0.4	143.4	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 12:08	831004.6	808807.6	22.41816	113.91016	0.4	143.4	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 12:12	831011.3	808803.5	22.41822	113.91012	0.7	143.4	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 12:14	831010.1	808805.6	22.41821	113.91014	0.4	143.4	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 12:18	831009.1	808794.3	22.4182	113.91003	0.5	143.4	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 12:20	831010.2	808797.3	22.41821	113.91006	0.5	143.4	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 12:21	831010.2	808796.3	22.41821	113.91005	0.5	143.4	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 12:24	831010.2	808801.5	22.41821	113.9101	0.6	301	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 12:26	831007.9	808802.5	22.41819	113.91011	0.4	301	ShipXY

**BIN HAI 109 (Trenching Barge)**

**Historical Data Records (MAR 2022)**

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
BIN HAI 109	Trenching Barge	3/13/2022 12:30	831002.4	808799.4	22.41814	113.91008	0.4	301	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 12:32	831004.6	808799.4	22.41816	113.91008	0.5	301	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 12:38	831007.9	808799.4	22.41819	113.91008	0.4	301	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 12:39	831007.9	808799.4	22.41819	113.91008	0.4	301	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 12:42	831009.1	808799.4	22.4182	113.91008	0.4	301	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 12:45	831013.5	808792.2	22.41824	113.91001	0.3	301	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 12:48	831019	808797.4	22.41829	113.91006	0.4	301	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 12:50	831013.5	808798.4	22.41824	113.91007	0.4	301	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 12:54	831020.1	808791.2	22.4183	113.91	0.4	301	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 12:57	831017.9	808795.3	22.41828	113.91004	0.3	301	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 13:00	831013.5	808795.3	22.41824	113.91004	0.4	301	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 13:03	831020.1	808791.2	22.4183	113.91	0.4	301	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 13:06	831019	808793.2	22.41829	113.91002	0.4	301	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 13:09	831020.1	808794.3	22.4183	113.91003	0.5	297.2	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 13:11	831022.4	808782.9	22.41832	113.90992	0.3	297.2	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 13:15	831019	808790.2	22.41829	113.90999	0	297	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 13:18	831025.7	808780.9	22.41835	113.90999	0.4	297.2	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 13:21	831027.9	808783	22.41837	113.90992	0.3	297.2	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 13:23	831031.2	808774.7	22.4184	113.90984	0.4	297.2	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 13:24	831031.2	808774.7	22.4184	113.90984	0.4	297	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 13:27	831033.5	808775.8	22.41842	113.90985	0.4	297.2	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 13:27	831033.5	808775.8	22.41842	113.90985	0.4	297	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 13:30	831033.5	808771.6	22.41842	113.90981	0.3	297.2	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 13:33	831037.9	808776.8	22.41846	113.90986	0.5	297.2	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 13:36	831035.7	808763.4	22.41844	113.90973	0.4	297.2	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 13:39	831044.5	808769.6	22.41852	113.90979	0.4	297.2	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 13:39	831044.5	808769.6	22.41852	113.90979	0.4	297	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 13:41	831039	808766.5	22.41847	113.90976	0.4	297.2	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 13:44	831033.5	808769.6	22.41842	113.90979	0.4	297.2	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 13:48	831042.4	808755.2	22.4185	113.90965	0.4	297.2	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 13:50	831045.7	808761.4	22.41853	113.90971	0.4	297.2	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 13:54	831042.4	808754.2	22.4185	113.90964	0.4	297.2	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 13:56	831042.3	808759.3	22.4185	113.90969	0.3	297.2	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 14:00	831042.3	808759.3	22.4185	113.90969	0.5	297.2	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 14:00	831042.3	808759.3	22.4185	113.90969	0.5	297	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 14:05	830999	808824.1	22.41811	113.91032	0.6	162.9	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 14:09	830996.8	808817.9	22.41809	113.91026	0.5	118.1	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 14:12	830991.3	808827.2	22.41804	113.91035	0.5	118.1	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 14:15	830990.2	808830.3	22.41803	113.91038	0.3	118.1	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 14:15	830990.2	808830.3	22.41803	113.91038	0.3	118	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 14:18	830992.4	808825.1	22.41805	113.91033	0.6	118.1	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 14:21	830994.6	808839.5	22.41807	113.91047	0.4	118.1	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 14:24	830993.5	808836.4	22.41806	113.91044	0.5	118.1	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 14:27	831009	808829.3	22.4182	113.91037	0.3	118.1	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 14:30	831004.6	808829.2	22.41816	113.91037	0.3	118	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 14:36	830996.8	808835.4	22.41809	113.91043			



**BIN HAI 109 (Trenching Barge)**

**Historical Data Records (MAR 2022)**

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
BIN HAI 109	Trenching Barge	3/13/2022 14:54	831000.1	808838.5	22.41812	113.91046	0.4	118.1	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 15:00	830994.6	808835.4	22.41807	113.91043	0	118.1	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 15:03	830996.8	808837.5	22.41809	113.91045	0.4	118.1	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 15:03	830996.8	808837.5	22.41809	113.91045	0.4	118	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 15:06	831004.6	808834.4	22.41816	113.91042	0.4	118.1	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 15:12	830997.9	808833.4	22.4181	113.91041	0.7	118.1	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 15:18	830995.7	808834.4	22.41808	113.91042	0.5	118.1	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 15:20	830994.6	808838.5	22.41807	113.91046	0.3	118.1	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 15:24	830990.2	808834.4	22.41803	113.91042	0.5	118.1	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 15:27	830991.3	808837.5	22.41804	113.91045	0.4	118.1	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 15:30	830994.6	808843.6	22.41807	113.91051	0.6	118.1	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 15:33	830993.5	808836.4	22.41806	113.91044	0.4	118.1	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 15:36	830994.6	808832.3	22.41807	113.9104	0.5	118.1	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 15:39	830992.4	808836.4	22.41805	113.91044	0.3	118.1	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 15:42	830994.6	808838.5	22.41807	113.91046	0.3	118.1	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 15:45	830993.5	808839.5	22.41806	113.91047	0.4	118.1	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 15:45	830993.5	808839.5	22.41806	113.91047	0.4	118	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 15:48	831007.9	808835.4	22.41819	113.91043	0.5	118.1	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 15:50	831000.1	808837.5	22.41812	113.91045	0.4	118.1	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 15:54	830992.4	808843.6	22.41805	113.91051	0	118.1	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 16:02	831004.5	808840.6	22.41816	113.91048	0.5	154.5	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 16:06	830999	808836.4	22.41811	113.91044	0	154.5	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 16:08	831000.1	808838.5	22.41812	113.91046	0.5	154.5	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 16:12	831004.6	808839.5	22.41816	113.91047	0.5	154.5	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 16:14	831010.1	808829.3	22.41821	113.91037	0.5	326.5	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 16:18	831005.7	808828.2	22.41817	113.91036	0.4	326.5	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 16:20	831004.5	808840.6	22.41816	113.91048	0.7	326.5	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 16:21	831004.5	808840.6	22.41816	113.91048	0.7	326.5	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 16:30	831011.2	808831.3	22.41822	113.91039	0.3	326.5	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 16:33	831007.9	808832.3	22.41819	113.9104	0.3	326.5	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 16:36	831005.7	808830.3	22.41817	113.91038	0.3	326.5	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 16:42	831002.3	808838.5	22.41814	113.91046	0.3	326.5	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 16:44	830997.9	808836.4	22.4181	113.91044	0.5	326.5	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 16:48	830999	808831.3	22.41811	113.91039	0.3	326.5	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 16:54	831014.5	808824.1	22.41825	113.91032	0.4	326.5	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 17:00	831005.7	808826.2	22.41817	113.91034	0.4	326.5	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 17:02	831009	808832.3	22.4182	113.9104	0.4	326.5	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 17:05	831009	808825.1	22.4182	113.91033	0.5	326.5	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 17:09	831004.6	808829.2	22.41816	113.91037	0.3	326.5	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 17:12	831006.8	808832.3	22.41818	113.9104	0.4	326.5	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 17:18	831006.8	808833.4	22.41818	113.91041	0.4	326.5	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 17:20	831010.1	808833.4	22.41821	113.91041	0.4	326.5	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 17:24	831006.8	808832.3	22.41818	113.9104	0.5	326.5	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 17:26	831004.6	808829.2	22.41816	113.91037	0.3	326.5	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 17:27	831004.6	808829.2	22.41816	113.91037	0.3	327	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 17:30	831007.9	808830.3	22.41819	113.91038	0.3	326.5	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 17:32	831004.6	808834.4	22.41816	113.91042	0.3	326.5	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 17:36	831002.3	808832.3	22.41814	113.9104	0.3	326.5	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 17:39	831003.5	808828.2	22.41815	113.91036	0.4	326.5	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 17:42	831004.6	808829.2	22.41816	113.91037	0	326.5	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 17:48	831006.8	808824.1	22.41818	113.91032	0.4	326.5	ShipXY

**BIN HAI 109 (Trenching Barge)**

**Historical Data Records (MAR 2022)**

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
BIN HAI 109	Trenching Barge	3/13/2022 17:51	831006.8	808828.2	22.41818	113.91036	0.4	326.5	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 17:53	831012.3	808817.9	22.41823	113.91026	0.4	326.5	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 17:57	831002.4	808820	22.41814	113.91028	0.4	326.5	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 17:59	831010.1	808811.8	22.41821	113.9102	0.5	326.5	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 18:03	831003.5	808809.7	22.41815	113.91018	0.3	326.5	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 18:06	831016.8	808805.6	22.41827	113.91014	0	326.5	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 18:09	831014.6	808803.5	22.41825	113.91012	0.4	326.5	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 18:12	831016.8	808809.7	22.41827	113.91018	0.3	326.5	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 18:15	831020.1	808805.6	22.4183	113.91014	0.3	326.5	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 18:15	831020.1	808805.6	22.4183	113.91014	0.3	327	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 18:18	831017.9	808805.6	22.41828	113.91014	0.3	326.5	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 18:21	831013.5	808801.5	22.41824	113.9101	0.4	326.5	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 18:24	831013.5	808800.4	22.41824	113.91009	0.4	326.5	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 18:30	831016.8	808791.2	22.41827	113.91	0.3	326.5	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 18:33	831015.7	808791.2	22.41826	113.91	0.4	326.5	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 18:33	831015.7	808791.2	22.41826	113.91	0.4	327	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 18:39	831021.3	808781.9	22.41831	113.90991	0.3	326.5	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 18:42	831022.4	808776.8	22.41832	113.90986	0.5	326.5	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 18:44	831020.2	808774.7	22.4183	113.90984	0.4	326.5	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 18:48	831024.6	808779.9	22.41834	113.90989	0.5	326.5	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 18:50	831012.4	808804.6	22.41823	113.91013	0.3	326.5	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 18:54	831002.3	808833.4	22.41814	113.91041	0.3	326.5	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 19:00	830986.8	808852.9	22.418	113.9106	0	326.5	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 19:02	830990.2	808839.5	22.41803	113.91047	0.4	326.5	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 19:06	830993.5	808849.8	22.41806	113.91057	0.3	326.5	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 19:09	830991.2	808847.8	22.41804	113.91055	0.3	326.5	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 19:12	830990.1	808846.7	22.41803	113.91054	0.4	326.5	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 19:14	830985.7	808844.7	22.41799	113.91052	0.3	326.5	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 19:18	830984.6	808851.9	22.41798	113.91059	0	326.5	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 19:20	830991.2	808855	22.41804	113.91062	0.6	326.5	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 19:24	830985.7	808848.8	22.41799	113.91056	0.3	326.5	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 19:26	830983.5	808840.5	22.41797	113.91048	0.3	326.5	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 19:30	830984.6	808846.7	22.41798	113.91054	0.4	326.5	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 19:33	830986.8	808845.7	22.418	113.91053	0.3	327	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 19:36	830982.4	808849.8	22.41796	113.91057	0.5	326.5	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 19:39	830984.6	808847.7	22.41798	113.91055	0.3	326.5	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 19:42	830986.8	808847.7	22.418	113.91055	0.3	326.5	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 19:44	830993.5	808851.9	22.41806	113.91059	0.3	326.5	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 19:48	830994.6	808844.7	22.41807	113.91052	0.3	326.5	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 19:51	830996.8	808843.6	22.41809	113.91051	0.4	326.5	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 19:54	830986.8	808844.7	22.418	113.91052	0.3	326.5	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 19:57	830986.8	808841.6	22.418	113.91049	0.4	327	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 20:00	830983.5	808849.8	22.41797	113.91057	0.4	326.5	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 20:03	830987.9	808853.9	22.41801	113.91061	0.3	326.5	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 20:06	830986.8	808847.7	22.418	113.91055	0.5	326.5	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 20:12	830982.4						

**BIN HAI 109 (Trenching Barge)**

**Historical Data Records (MAR 2022)**

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
BIN HAI 109	Trenching Barge	3/13/2022 20:36	830989	808840.5	22.41802	113.91048	0.3	326.5	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 20:39	830997.9	808843.7	22.4181	113.91051	0.3	326.5	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 20:42	830982.4	808840.5	22.41796	113.91048	0.8	326.5	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 20:42	830982.4	808840.5	22.41796	113.91048	0.8	326.5	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 20:45	830992.4	808842.6	22.41805	113.9105	0.5	326.5	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 20:48	830989	808839.5	22.41802	113.91047	0.5	326.5	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 20:48	830989	808839.5	22.41802	113.91047	0.5	326.5	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 20:50	830995.7	808840.6	22.41808	113.91048	0.4	326.5	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 20:54	830985.7	808838.5	22.41799	113.91046	0.6	326.5	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 20:54	830985.7	808838.5	22.41799	113.91046	0.6	327	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 20:56	830985.7	808834.4	22.41799	113.91042	0.5	326.5	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 21:00	830989	808841.6	22.41802	113.91049	0.5	326.5	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 21:06	830986.8	808835.4	22.418	113.91043	0	326.5	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 21:08	830987.9	808839.5	22.41801	113.91047	0.4	326.5	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 21:12	830987.9	808839.5	22.41801	113.91047	0.3	326.5	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 21:14	830985.7	808838.5	22.41799	113.91046	0.4	326.5	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 21:18	830991.3	808838.5	22.41804	113.91046	0.4	326.5	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 21:21	830986.8	808836.4	22.418	113.91044	0.3	326.5	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 21:30	830989.1	808836.4	22.41802	113.91044	0.6	326.5	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 21:32	830993.5	808833.3	22.41806	113.91041	0.8	153.3	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 21:36	830984.6	808834.4	22.41798	113.91042	0	153.3	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 21:39	830978	808831.3	22.41792	113.91039	0.4	153.3	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 21:39	830978	808831.3	22.41792	113.91039	0.4	153	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 21:42	830980.2	808828.2	22.41794	113.91036	0.4	153.3	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 21:44	830981.3	808830.2	22.41795	113.91038	0.3	153.3	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 21:48	830985.7	808827.2	22.41799	113.91035	0.4	153.3	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 21:51	830992.4	808823	22.41805	113.91031	0.3	153.3	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 21:54	830985.7	808831.3	22.41799	113.91039	0.4	153.3	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 21:56	830986.8	808831.3	22.418	113.91039	0.3	153.3	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 22:00	830994.6	808831.3	22.41807	113.91039	0.4	153.3	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 22:06	830984.6	808831.3	22.41798	113.91039	0	153.3	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 22:08	830990.2	808830.3	22.41803	113.91038	0.5	153.3	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 22:12	830992.4	808826.1	22.41805	113.91034	0.3	153.3	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 22:17	830989.1	808831.3	22.41802	113.91039	0.4	153.3	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 22:20	830983.5	808829.2	22.41797	113.91037	0.4	153.3	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 22:24	830986.8	808831.3	22.418	113.91039	0.3	153.3	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 22:30	830987.9	808836.4	22.41801	113.91044	0.3	153.3	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 22:32	830980.2	808833.3	22.41794	113.91041	0.3	153.3	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 22:36	830984.6	808828.2	22.41798	113.91036	0.4	153.3	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 22:39	830984.6	808827.2	22.41798	113.91035	0.3	153	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 22:42	830986.8	808832.3	22.418	113.9104	0.4	153.3	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 22:48	830980.2	808831.3	22.41794	113.91039	0.3	153.3	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 22:51	830992.4	808821	22.41805	113.91029	0.6	153.3	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 22:54	830990.2	808830.3	22.41803	113.91038	0.3	153.3	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 22:57	830992.4	808835.4	22.41805	113.91043	0.5	107.6	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 23:00	830989.1	808831.3	22.41802	113.91039	0.6	107.6	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 23:00	830989.1	808831.3	22.41802	113.91039	0.6	107.6	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 23:02	830996.8	808834.4	22.41809	113.91042	0.4	107.6	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 23:05	830990.2	808832.3	22.41803	113.9104	0.3	107.6	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 23:08	830989.1	808829.2	22.41802	113.91037	0.4	107.6	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 23:12	830992.4	808823	22.41805	113.91031	0	107.6	ShipXY

**BIN HAI 109 (Trenching Barge)**

**Historical Data Records (MAR 2022)**

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
BIN HAI 109	Trenching Barge	3/13/2022 23:14	830984.6	808833.3	22.41798	113.91041	0.3	107.6	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 23:18	830988	808834.4	22.41801	113.91042	0.4	107.6	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 23:21	830989.1	808829.2	22.41802	113.91037	0.3	107.6	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 23:24	830988	808827.2	22.41801	113.91035	0.3	107.6	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 23:26	830989.1	808831.3	22.41802	113.91039	0.5	107.6	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 23:30	830990.2	808828.2	22.41803	113.91036	0.4	107.6	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 23:32	830980.2	808821	22.41794	113.91029	0.5	107.6	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 23:36	830983.5	808828.2	22.41797	113.91036	0.5	107.6	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 23:39	830983.5	808828.2	22.41797	113.91036	0.4	107.6	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 23:42	830982.4	808829.2	22.41796	113.91037	0.5	107.6	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 23:48	830983.5	808829.2	22.41797	113.91037	0.4	107.6	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 23:51	830981.3	808833.3	22.41795	113.91041	0.5	107.6	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 23:54	830976.9	808828.2	22.41791	113.91036	0.5	107.6	ShipXY
BIN HAI 109	Trenching Barge	3/13/2022 23:57	830993.5	808823.1	22.41806	113.91031	0.4	107.6	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 0:00	830983.5	808817.9	22.41797	113.91026	0.3	107.6	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 0:06	830991.3	808828.2	22.41804	113.91036	0.9	258.1	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 0:08	830975.8	808834.3	22.4179	113.91042	0.5	258.1	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 0:12	830985.7	808833.3	22.41799	113.91041	0.4	258.1	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 0:15	830989.1	808830.3	22.41802	113.91038	0.3	258.1	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 0:18	830991.3	808828.2	22.41804	113.91036	0.5	171.2	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 0:20	830986.9	808824.1	22.418	113.91032	0.3	171.2	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 0:24	830983.5	808826.1	22.41797	113.91034	0.5	171.2	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 0:26	830995.7	808821	22.41808	113.91029	0.5	171.2	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 0:30	830994.6	808824.1	22.41807	113.91032	0.3	171.2	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 0:36	831004.6	808824.1	22.41816	113.91032	0.6	268.7	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 0:38	830985.7	808827.2	22.41799	113.91035	0.4	268.7	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 0:42	830985.8	808824.1	22.41799	113.91032	0.3	268.7	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 0:42	830985.8	808824.1	22.41799	113.91032	0.3	268.7	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 0:44	830989.1	808822	22.41802	113.9103	0.4	268.7	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 0:48	830990.2	808827.2	22.41803	113.91035	0.5	268.7	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 0:50	830997.9	808817.9	22.4181	113.91026	0.3	193.5	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 0:54	830982.4	808827.2	22.41796	113.91035	1	183.6	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 0:56	830997.9	808818.9	22.4181	113.91027	0.5	183.3	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 1:00	830995.7	808825.1	22.41808	113.91033	0.4	183.3	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 1:03	830992.4	808822	22.41805	113.9103	0.4	183.3	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 1:06	830993.5	808826.1	22.41806	113.91034	0.5	183.3	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 1:09	831002.4	808817.9	22.41814	113.91026	0.4	337.7	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 1:12	830999	808824.1	22.41811	113.91032	0.3	337.7	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 1:15	831003.5	808820	22.41815	113.91028	0.3	337.7	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 1:18	830999	808822	22.41811	113.9103	0.7	337.7	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 1:21	830990.2	808822	22.41803	113.9103	0.4	337.7	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 1:24	830988	808829.2	22.41801	113.91037	0.3	337.7	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 1:27	830997.9	808825.1	22.4181	113.91033	0.4	337.7	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 1:30	830992.4	808829.2	22.41805	113.91037	0.4	337.7	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 1:30	830992.4	808829.2	22.41805	113.91037	0.4	338	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 1:33	830993.5	808828.2	22.41806	113.91036			

**BIN HAI 109 (Trenching Barge)**

**Historical Data Records (MAR 2022)**

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
BIN HAI 109	Trenching Barge	3/14/2022 1:51	830992.4	808826.1	22.41805	113.91034	0.3	337.7	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 1:54	830994.6	808827.2	22.41807	113.91035	0.4	337.7	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 1:57	830999.1	808818.9	22.41811	113.91027	0.6	337.7	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 2:00	830995.7	808821	22.41808	113.91029	0	337.7	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 2:06	830996.8	808826.1	22.41809	113.91034	0.3	337.7	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 2:09	831001.3	808821	22.41813	113.91029	0.4	337.7	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 2:12	830996.9	808807.6	22.41809	113.91016	0.4	337.7	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 2:15	830994.6	808824.1	22.41807	113.91032	0.4	337.7	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 2:18	830994.6	808818.9	22.41807	113.91027	0	337.7	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 2:21	830995.7	808820	22.41808	113.91028	0.4	337.7	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 2:24	830999	808822	22.41811	113.9103	0.4	337.7	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 2:27	830991.3	808823	22.41804	113.91031	0.5	337.7	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 2:30	830993.5	808816.9	22.41806	113.91025	0.4	337.7	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 2:39	830994.6	808824.1	22.41807	113.91032	0.5	337.7	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 2:42	830993.5	808827.2	22.41806	113.91035	0	337.7	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 2:45	831001.3	808817.9	22.41813	113.91026	0.5	337.7	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 2:45	831001.3	808817.9	22.41813	113.91026	0.5	338	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 2:48	830996.8	808827.2	22.41809	113.91035	0.7	137.6	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 2:51	830996.8	808823.1	22.41809	113.91031	0.3	137.6	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 2:54	830993.5	808825.1	22.41806	113.91033	0.4	137.6	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 2:57	831000.2	808816.9	22.41812	113.91025	0.4	137.6	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 3:00	830996.8	808820	22.41809	113.91028	0	137.6	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 3:06	830999	808822	22.41811	113.9103	0.4	137.6	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 3:09	830995.7	808820	22.41808	113.91028	0.5	137.6	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 3:12	830999.1	808817.9	22.41811	113.91026	0.3	137.6	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 3:18	831004.6	808819	22.41816	113.91027	0.5	137.6	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 3:21	830997.9	808815.9	22.4181	113.91024	0.4	137.6	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 3:24	830995.7	808820	22.41808	113.91028	0	137.6	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 3:27	830995.7	808829.2	22.41808	113.91037	0.5	137.6	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 3:30	831002.4	808823.1	22.41814	113.91031	0.3	137.6	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 3:36	830994.6	808824.1	22.41807	113.91032	0.4	137.6	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 3:39	830996.8	808824.1	22.41809	113.91032	0.3	137.6	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 3:42	831007.9	808811.8	22.41819	113.9102	0	137.6	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 3:45	830993.5	808820	22.41806	113.91028	0.4	137.6	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 3:48	830993.5	808813.8	22.41806	113.91022	0.4	137.6	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 3:51	830997.9	808821	22.4181	113.91029	0	137.6	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 3:54	831003.5	808811.7	22.41815	113.9102	0.4	137.6	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 3:57	830999	808826.2	22.41811	113.91034	0.5	137.6	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 4:00	831000.2	808818.9	22.41812	113.91027	0.4	137.6	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 4:03	831012.4	808809.7	22.41823	113.91018	0.3	137.6	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 4:06	830999.1	808816.9	22.41811	113.91025	0.3	137.6	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 4:09	831003.5	808816.9	22.41815	113.91025	0.4	137.6	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 4:12	831003.5	808825.1	22.41815	113.91033	0.3	137.6	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 4:18	831000.2	808815.9	22.41812	113.91024	0	137.6	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 4:21	831003.5	808813.8	22.41815	113.91022	0.4	137.6	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 4:24	831000.2	808817.9	22.41812	113.91026	0.4	137.6	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 4:30	830996.8	808817.9	22.41809	113.91026	0.3	137.6	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 4:33	830999.1	808818.9	22.41811	113.91027	0.4	137.6	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 4:36	831002.4	808820	22.41814	113.91028	0.4	137.6	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 4:42	830999.1	808814.8	22.41811	113.91023	0.5	137.6	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 4:45	830997.9	808823.1	22.4181	113.91031	0.4	137.6	ShipXY

**BIN HAI 109 (Trenching Barge)**

**Historical Data Records (MAR 2022)**

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
BIN HAI 109	Trenching Barge	3/14/2022 4:48	831001.3	808821	22.41813	113.91029	0.5	137.6	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 4:54	830995.7	808812.8	22.41808	113.91021	0	137.6	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 5:00	830998	808809.7	22.4181	113.91018	0.3	137.6	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 5:06	831000.2	808818.9	22.41812	113.91027	0.3	137.6	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 5:09	831005.7	808823.1	22.41817	113.91031	0.4	137.6	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 5:12	831007.9	808824.1	22.41819	113.91032	0.4	137.6	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 5:15	831001.3	808816.9	22.41813	113.91025	0.6	137.6	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 5:18	830995.7	808814.8	22.41808	113.91023	0.5	137.6	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 5:21	831005.7	808816.9	22.41817	113.91025	0.5	137.6	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 5:24	831001.3	808810.7	22.41813	113.91019	0.5	137.6	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 5:27	831002.4	808818.9	22.41814	113.91027	0.4	137.6	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 5:30	831004.6	808820	22.41816	113.91028	0.4	137.6	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 5:36	830999	808820	22.41811	113.91028	0.4	137.6	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 5:39	831011.2	808819	22.41822	113.91027	0.4	137.6	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 5:42	831000.2	808814.8	22.41812	113.91023	0.4	330.7	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 5:45	831000.2	808817.9	22.41812	113.91026	0.4	330.7	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 5:48	831004.6	808820	22.41816	113.91028	0.3	330.7	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 5:51	830994.6	808814.8	22.41807	113.91023	0.5	330.7	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 5:54	830997.9	808817.9	22.4181	113.91026	0.3	330.7	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 5:57	831004.6	808808.7	22.41816	113.91017	0.5	330.7	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 6:00	831007.9	808808.7	22.41819	113.91017	0.4	330.7	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 6:03	831004.6	808813.8	22.41816	113.91022	0.5	330.7	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 6:06	831007.9	808809.7	22.41819	113.91018	0.5	330.7	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 6:09	831002.4	808813.8	22.41814	113.91022	0.3	330.7	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 6:12	831004.6	808812.8	22.41816	113.91021	0.5	330.7	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 6:15	830998	808803.5	22.4181	113.91012	0.5	330.7	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 6:18	831002.4	808813.8	22.41814	113.91022	0.4	330.7	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 6:21	830996.9	808808.6	22.41809	113.91017	0.5	330.7	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 6:24	831001.3	808807.6	22.41813	113.91016	0.4	330.7	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 6:27	831002.4	808803.5	22.41814	113.91012	0.4	330.7	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 6:30	830998	808802.5	22.4181	113.91011	0.4	171.5	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 6:36	831002.4	808806.6	22.41814	113.91015	0.3	171.5	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 6:36	831002.4	808806.6	22.41814	113.91015	0.3	172	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 6:39	831003.5	808803.5	22.41815	113.91012	0.5	171.5	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 6:42	831002.4	808803.5	22.41814	113.91012	0.5	171.5	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 6:42	831002.4	808803.5	22.41814	113.91012	0.5	171.5	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 6:45	831010.2	808797.3	22.41821	113.91006	0.5	132.3	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 6:48	831005.7	808799.4	22.41817	113.91008	0.5	132.3	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 6:51	831013.5	808792.2	22.41824	113.91001	0.5	132.3	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 6:54	831010.2	808794.3	22.41821	113.91003	0.4	132.3	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 6:57	831017.9	808797.4	22.41828	113.91006	0.6	132.3	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 7:00	831011.3	808795.3	22.41822	113.91004	0.6	132.3	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 7:03	831004.6	808797.3	22.41816	113.91006	0.6	132.3	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 7:06	831015.7	808792.2	22.41826	113.91001	0.4	132.3	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 7:09	831012.4	808797.3	22.41823	113.91006	0.4	132.3	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 7:12	831013.5	808797.3	22.41824	113.91006	0.3	132.3	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 7:							



**BIN HAI 109 (Trenching Barge)**

**Historical Data Records (MAR 2022)**

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
BIN HAI 109	Trenching Barge	3/14/2022 7:30	831020.1	808789.1	22.4183	113.90998	0.4	132.3	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 7:33	831016.8	808788.1	22.41827	113.90997	0.5	132.3	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 7:36	831014.6	808782.9	22.41825	113.90992	0.4	132.3	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 7:39	831013.5	808782.9	22.41824	113.90992	0.3	132.3	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 7:42	831022.4	808789.1	22.41832	113.90998	0.3	132.3	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 7:45	831021.3	808787.1	22.41831	113.90996	0.4	132.3	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 7:48	831011.3	808784	22.41822	113.90993	0.4	132.3	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 7:51	831019	808790.2	22.41829	113.90999	0.5	132.3	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 7:54	831013.5	808785	22.41824	113.90994	0.4	132.3	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 7:57	831023.5	808781.9	22.41833	113.90991	0.3	132.3	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 8:00	831024.6	808786	22.41834	113.90995	0.4	132.3	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 8:06	831023.5	808788.1	22.41833	113.90997	0.4	132.3	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 8:12	831019	808782.9	22.41829	113.90992	0.4	132.3	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 8:15	831019.1	808768.5	22.41829	113.90978	0.4	132.3	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 8:18	831023.5	808775.7	22.41833	113.90985	0.7	132.3	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 8:21	831017.9	808781.9	22.41828	113.90991	0.5	132.3	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 8:24	831019.1	808778.8	22.41829	113.90988	0.4	132.3	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 8:27	831022.4	808776.8	22.41832	113.90986	0.3	132.3	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 8:33	831000.2	808814.8	22.41812	113.91023	0.8	114.2	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 8:36	831004.6	808809.7	22.41816	113.91018	0.5	22.5	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 8:39	831001.3	808813.8	22.41813	113.91022	0.4	22.5	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 8:42	830986.8	808841.6	22.418	113.91049	0.6	138	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 8:45	830985.7	808839.5	22.41799	113.91047	0.5	138	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 8:48	830984.6	808840.5	22.41798	113.91048	0.4	138	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 8:51	830994.6	808850.9	22.41807	113.91058	0.4	138	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 8:54	830984.6	808840.5	22.41798	113.91048	0.6	138	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 8:57	830986.8	808845.7	22.418	113.91053	0.6	138	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 9:00	830986.8	808834.4	22.418	113.91042	0.5	138	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 9:03	830986.8	808844.7	22.418	113.91052	0.5	230.7	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 9:06	830982.4	808845.7	22.41796	113.91053	0.6	230.7	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 9:12	830982.4	808843.6	22.41796	113.91051	0.4	230.7	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 9:15	830983.5	808842.6	22.41797	113.91015	0.4	230.7	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 9:18	830986.8	808846.7	22.418	113.91054	0.4	230.7	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 9:21	830985.7	808839.5	22.41799	113.91047	0.4	230.7	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 9:24	830987.9	808840.5	22.41801	113.91048	0.5	230.7	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 9:27	830980.2	808844.6	22.41794	113.91052	0.5	230.7	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 9:27	830980.2	808844.6	22.41794	113.91052	0.5	230.7	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 9:30	830979.1	808840.5	22.41793	113.91048	0.4	230.7	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 9:33	830992.4	808812.8	22.41805	113.91021	0.6	230.7	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 9:36	830984.6	808836.4	22.41798	113.91044	0.5	230.7	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 9:39	830982.4	808847.7	22.41796	113.91055	0.4	230.7	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 9:42	830981.3	808836.4	22.41795	113.91044	0.5	230.7	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 9:42	830981.3	808836.4	22.41795	113.91044	0.5	231	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 9:45	830983.5	808846.7	22.41797	113.91054	0.4	230.7	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 9:51	830983.5	808841.6	22.41797	113.91049	0.3	230.7	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 9:54	830982.4	808848.8	22.41796	113.91056	0.3	230.7	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 10:00	830981.3	808843.6	22.41795	113.91051	0.3	230.7	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 10:06	830982.4	808842.6	22.41796	113.91015	0.4	230.7	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 10:09	830986.8	808845.7	22.418	113.91053	0.4	230.7	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 10:12	830990.1	808848.8	22.41803	113.91056	0.4	230.7	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 10:15	830986.8	808839.5	22.418	113.91047	0.3	230.7	ShipXY

**BIN HAI 109 (Trenching Barge)**

**Historical Data Records (MAR 2022)**

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
BIN HAI 109	Trenching Barge	3/14/2022 10:18	830987.9	808842.6	22.41801	113.91015	0.3	230.7	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 10:21	830986.8	808838.5	22.418	113.91046	0.5	230.7	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 10:24	830990.1	808845.7	22.41803	113.91053	0.4	230.7	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 10:24	830990.1	808845.7	22.41803	113.91053	0.4	231	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 10:24	830984.6	808835.4	22.41798	113.91043	0.3	230.7	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 10:33	830987.9	808838.5	22.41801	113.91046	0.4	230.7	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 10:36	830990.2	808840.5	22.41803	113.91048	0	230.7	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 10:39	830990.2	808830.3	22.41803	113.91038	0.4	230.7	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 10:42	830981.3	808837.4	22.41795	113.91045	0.4	230.7	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 10:45	830982.4	808837.4	22.41796	113.91045	0.4	230.7	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 10:48	830991.3	808836.4	22.41804	113.91044	0.5	230.7	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 10:51	830984.6	808834.4	22.41798	113.91042	0.4	230.7	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 10:54	830984.6	808834.4	22.41798	113.91042	0.3	230.7	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 11:00	830985.7	808838.5	22.41799	113.91046	0.3	230.7	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 11:03	830982.4	808833.3	22.41796	113.91041	0.3	230.7	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 11:06	830984.6	808839.5	22.41798	113.91047	0.5	230.7	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 11:06	830984.6	808839.5	22.41798	113.91047	0.5	231	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 11:09	830982.4	808839.5	22.41796	113.91047	0.4	230.7	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 11:12	830982.4	808840.5	22.41796	113.91048	0.3	230.7	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 11:15	830987.9	808837.5	22.41801	113.91045	0.4	230.7	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 11:18	830974.6	808846.7	22.41789	113.91054	0.8	230.7	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 11:21	830984.6	808838.5	22.41798	113.91046	0.5	137.2	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 11:24	830981.3	808836.4	22.41795	113.91044	0.4	137.2	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 11:27	830983.5	808837.4	22.41797	113.91045	0.3	137.2	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 11:30	830985.7	808833.3	22.41799	113.91041	0	137.2	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 11:33	830984.6	808832.3	22.41798	113.9104	0.4	137.2	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 11:36	830985.7	808837.5	22.41799	113.91045	0.3	137.2	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 11:45	830981.3	808837.4	22.41795	113.91045	0.3	137.2	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 11:48	830984.6	808838.5	22.41798	113.91046	0.5	137.2	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 11:51	830985.7	808834.4	22.41799	113.91042	0	137	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 11:54	830983.5	808834.4	22.41797	113.91042	0.4	137.2	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 12:00	830988	808834.4	22.41801	113.91042	0.4	137.2	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 12:06	830984.6	808830.2	22.41798	113.91038	0.4	137.2	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 12:12	830990.2	808828.2	22.41803	113.91036	0.5	137.2	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 12:18	830981.3	808826.1	22.41795	113.91034	0.3	137.2	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 12:21	830982.4	808828.2	22.41796	113.91036	0.3	137.2	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 12:27	830978	808829.2	22.41792	113.91037	0.6	137.2	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 12:30	830986.9	808829.2	22.418	113.91037	0.3	137.2	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 12:36	830990.2	808824.1	22.41803	113.91032	0.3	137.2	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 12:39	830988	808827.2	22.41801	113.91035	0.4	137.2	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 12:42	830985.8	808824.1	22.41799	113.91032	0.3	137.2	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 12:48	830985.7	808833.3	22.41799	113.91041	0.4	137.2	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 12:51	830990.2	808831.3	22.41803	113.91039	0.4	137.2	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 12:54	830985.8	808819.9	22.41799	113.91028	0.6	137.2	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 12:57	830985.8	808823	22.41799	113.91031	0.5	137.2	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 13:00	830989.1	808823	22.41802	113.91031			

**BIN HAI 109 (Trenching Barge)**

**Historical Data Records (MAR 2022)**

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
BIN HAI 109	Trenching Barge	3/14/2022 13:18	830994.6	808812.8	22.41807	113.91021	0.7	137.2	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 13:21	830999	808822	22.41811	113.9103	0.4	137.2	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 13:24	830995.7	808822	22.41808	113.9103	0	137.2	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 13:27	831000.2	808816.9	22.41812	113.91025	0.4	137.2	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 13:30	830999	808821	22.41811	113.91029	0.5	137.2	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 13:33	831001.3	808822	22.41813	113.9103	0.5	137.2	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 13:36	831003.5	808825.1	22.41815	113.91033	0.4	137.2	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 13:39	830995.7	808820	22.41808	113.91028	0.5	137.2	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 13:42	830995.7	808822	22.41808	113.9103	0	137.2	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 13:45	830997.9	808816.9	22.4181	113.91025	0.3	137.2	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 13:48	830999	808821	22.41811	113.91029	0.4	137.2	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 13:54	830999.1	808811.7	22.41811	113.9102	0.5	137.2	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 13:57	831000.2	808815.9	22.41812	113.91024	0	137	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 14:00	830996.8	808826.1	22.41809	113.91034	0.4	115.3	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 14:03	830999.1	808816.9	22.41811	113.91025	0.3	115.3	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 14:06	831002.4	808812.8	22.41814	113.91021	0.4	115.3	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 14:12	830997.9	808817.9	22.4181	113.91026	0.4	115.3	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 14:15	830999.1	808816.9	22.41811	113.91025	0.5	115.3	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 14:18	831001.3	808811.7	22.41813	113.9102	0.4	115.3	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 14:21	831002.4	808810.7	22.41814	113.91019	0.3	115.3	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 14:24	831001.3	808806.6	22.41813	113.91015	0.3	115.3	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 14:27	831003.5	808811.7	22.41815	113.9102	0.4	115.3	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 14:30	831000.2	808816.9	22.41812	113.91025	0.5	115.3	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 14:36	831004.6	808810.7	22.41816	113.91019	0.3	115.3	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 14:39	831009	808808.7	22.4182	113.91017	0.3	115.3	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 14:42	831002.4	808812.8	22.41814	113.91021	0	115.3	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 14:45	831005.7	808812.8	22.41817	113.91021	0.4	115.3	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 14:48	831007.9	808813.8	22.41819	113.91022	0.3	115.3	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 14:51	831013.5	808808.7	22.41824	113.91017	0.3	115.3	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 14:54	831013.5	808803.5	22.41824	113.91012	0.4	115.3	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 14:57	831004.6	808809.7	22.41816	113.91018	0.3	87	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 15:00	831009	808807.6	22.4182	113.91016	0.4	87	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 15:03	831011.2	808814.8	22.41822	113.91023	0.5	87	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 15:06	831017.9	808811.8	22.41828	113.9102	0	87	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 15:09	831010.1	808810.7	22.41821	113.91019	0.4	87	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 15:12	831007.9	808811.8	22.41819	113.9102	0.5	87	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 15:15	831006.8	808806.6	22.41818	113.91015	0.4	87	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 15:18	831012.4	808807.6	22.41823	113.91016	0.4	87	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 15:21	831009	808809.7	22.4182	113.91018	0.4	87	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 15:24	831005.7	808810.7	22.41817	113.91019	0.4	87	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 15:30	831009	808805.6	22.4182	113.91014	0	87	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 15:36	831004.6	808807.6	22.41816	113.91016	0.3	87	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 15:39	831016.8	808805.6	22.41827	113.91014	0.3	87	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 15:42	831012.4	808807.6	22.41823	113.91016	0.4	87	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 15:45	831013.5	808806.6	22.41824	113.91015	0.7	87	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 15:48	831016.8	808811.8	22.41827	113.9102	0.5	87	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 15:48	831016.8	808811.8	22.41827	113.9102	0.5	87	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 15:54	831030.1	808797.4	22.41839	113.91006	0.3	87	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 15:57	831030.1	808792.2	22.41839	113.91001	0.4	87	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 16:00	831023.5	808794.3	22.41833	113.91003	0.3	87	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 16:03	831020.1	808791.2	22.4183	113.91	0.5	87	ShipXY

**BIN HAI 109 (Trenching Barge)**

**Historical Data Records (MAR 2022)**

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
BIN HAI 109	Trenching Barge	3/14/2022 16:06	831027.9	808785	22.41837	113.90994	0.3	87	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 16:09	831025.7	808789.1	22.41835	113.90998	0.3	87	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 16:12	831026.8	808789.1	22.41836	113.90998	0.4	87	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 16:15	831023.5	808787.1	22.41833	113.90996	0.4	87	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 16:24	831025.7	808791.2	22.41835	113.91	0.3	87	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 16:30	831022.4	808792.2	22.41832	113.91001	0	87	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 16:33	831025.7	808791.2	22.41835	113.91	0.4	87	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 16:33	831025.7	808791.2	22.41835	113.91	0.4	87	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 16:42	831019	808792.2	22.41829	113.91001	0.4	87	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 16:48	831027.9	808789.1	22.41837	113.90998	0.5	87	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 16:54	831021.3	808787.1	22.41831	113.90996	0	87	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 16:57	831024.6	808786	22.41834	113.90995	0.3	87	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 16:57	831024.6	808786	22.41834	113.90995	0.3	87	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 17:00	831023.5	808792.2	22.41833	113.91001	0.6	87	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 17:03	831034.6	808783	22.41843	113.90992	0.6	87	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 17:06	831032.3	808787.1	22.41841	113.90996	0.5	87	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 17:09	831025.7	808790.2	22.41835	113.90999	0.3	87	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 17:12	831032.3	808792.2	22.41841	113.91001	0.3	87	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 17:18	831021.2	808799.4	22.41831	113.91008	0.3	87	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 17:24	831021.2	808797.4	22.41831	113.91006	0	87	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 17:27	831020.1	808800.4	22.4183	113.91009	0.4	87	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 17:30	831027.9	808795.3	22.41837	113.91004	0.3	87	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 17:36	831025.7	808795.3	22.41835	113.91004	0.3	87	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 17:39	831026.8	808795.3	22.41836	113.91004	0	87	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 17:42	831025.7	808792.2	22.41835	113.91001	0.4	87	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 17:45	831027.9	808793.3	22.41837	113.91002	0.3	87	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 17:48	831021.2	808790.2	22.41831	113.90999	0.3	87	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 17:51	831027.9	808792.2	22.41837	113.91001	0.3	87	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 17:54	831023.5	808796.3	22.41833	113.91005	0.3	87	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 18:00	831022.4	808793.2	22.41832	113.91002	0.3	87	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 18:03	831021.2	808796.3	22.41831	113.91005	0.3	87	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 18:06	831023.5	808789.1	22.41833	113.90998	0.4	87	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 18:09	831025.7	808793.3	22.41835	113.91002	0.4	87	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 18:12	831021.2	808796.3	22.41831	113.91005	0.4	87	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 18:18	831020.1	808799.4	22.4183	113.91008	0.4	87	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 18:21	831021.2	808801.5	22.41831	113.9101	0.4	87	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 18:24	831017.9	808798.4	22.41828	113.91007	0	87	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 18:30	831021.2	808790.2	22.41831	113.90999	0.4	87	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 18:33	831023.5	808795.3	22.41833	113.91004	0	87	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 18:39	831024.6	808791.2	22.41834	113.91	0	87	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 18:42	831019	808791.2	22.41829	113.91	0.3	87	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 18:45	831021.2	808791.2	22.41831	113.91	0	87	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 18:48	831023.5	808789.1	22.41833	113.90998	0.3	87	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 18:54	831019	808793.2	22.41829	113.91002	0.4	87	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 18:57	831016.8	808793.2	22.41827	113.91002	0.4	87	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 19:00	831026.8	808789.1	22.41836	113.90998	0	87	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 19:03	831023.5	808793.2	22.41833	113.91002	0.4	87	ShipXY
BIN HAI 109	Trenching Barge	3/14/2022 19:06	831030.1						





**BIN HAI 109 (Trenching Barge)**

**Historical Data Records (MAR 2022)**

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
BIN HAI 109	Trenching Barge	3/15/2022 2:45	830999.1	808811.7	22.41811	113.9102	0	95	ShipXY
BIN HAI 109	Trenching Barge	3/15/2022 2:57	831003.5	808802.5	22.41815	113.91011	0.4	94.8	ShipXY
BIN HAI 109	Trenching Barge	3/15/2022 3:00	831012.4	808794.3	22.41823	113.91003	0.7	94.8	ShipXY
BIN HAI 109	Trenching Barge	3/15/2022 3:03	831010.2	808796.3	22.41821	113.91005	0.4	94.8	ShipXY
BIN HAI 109	Trenching Barge	3/15/2022 3:06	831014.6	808794.3	22.41825	113.91003	0.6	94.8	ShipXY
BIN HAI 109	Trenching Barge	3/15/2022 3:18	831007.9	808798.4	22.41819	113.91007	0.4	94.8	ShipXY
BIN HAI 109	Trenching Barge	3/15/2022 3:24	831008	808795.3	22.41819	113.91004	0.5	95	ShipXY
BIN HAI 109	Trenching Barge	3/15/2022 3:27	831012.4	808797.3	22.41823	113.91006	0.4	30	ShipXY
BIN HAI 109	Trenching Barge	3/15/2022 3:30	831006.8	808807.6	22.41818	113.91016	0.4	29.9	ShipXY
BIN HAI 109	Trenching Barge	3/15/2022 3:33	831005.7	808802.5	22.41817	113.91011	0	29.9	ShipXY
BIN HAI 109	Trenching Barge	3/15/2022 3:36	831002.4	808798.4	22.41814	113.91007	0.9	281	ShipXY
BIN HAI 109	Trenching Barge	3/15/2022 3:39	831014.6	808794.3	22.41825	113.91003	0.4	281	ShipXY
BIN HAI 109	Trenching Barge	3/15/2022 3:42	831019	808795.3	22.41829	113.91004	0.7	281	ShipXY
BIN HAI 109	Trenching Barge	3/15/2022 3:45	831010.2	808784	22.41821	113.90993	0.5	268.1	ShipXY
BIN HAI 109	Trenching Barge	3/15/2022 3:51	831005.7	808803.5	22.41817	113.91012	0.4	268.1	ShipXY
BIN HAI 109	Trenching Barge	3/15/2022 3:54	831009	808804.5	22.4182	113.91013	0.5	268.1	ShipXY
BIN HAI 109	Trenching Barge	3/15/2022 4:00	831014.6	808792.2	22.41825	113.91001	0.5	268.1	ShipXY
BIN HAI 109	Trenching Barge	3/15/2022 4:00	831014.6	808792.2	22.41825	113.91001	0.5	268	ShipXY
BIN HAI 109	Trenching Barge	3/15/2022 4:12	831012.4	808801.5	22.41823	113.9101	0.3	268.1	ShipXY
BIN HAI 109	Trenching Barge	3/15/2022 4:15	831015.7	808801.5	22.41826	113.9101	0.3	268.1	ShipXY
BIN HAI 109	Trenching Barge	3/15/2022 4:18	831015.7	808800.4	22.41826	113.91009	0.5	268.1	ShipXY
BIN HAI 109	Trenching Barge	3/15/2022 4:21	831009.1	808790.1	22.4182	113.90999	0.3	268.1	ShipXY
BIN HAI 109	Trenching Barge	3/15/2022 4:27	831014.6	808798.4	22.41825	113.91007	0.3	268.1	ShipXY
BIN HAI 109	Trenching Barge	3/15/2022 4:30	831013.5	808800.4	22.41824	113.91009	0.4	268	ShipXY
BIN HAI 109	Trenching Barge	3/15/2022 4:33	831011.3	808797.3	22.41822	113.91006	0.4	268.1	ShipXY
BIN HAI 109	Trenching Barge	3/15/2022 4:36	831012.4	808794.3	22.41823	113.91003	0.4	268.1	ShipXY
BIN HAI 109	Trenching Barge	3/15/2022 4:39	831011.3	808799.4	22.41822	113.91008	0.3	268.1	ShipXY
BIN HAI 109	Trenching Barge	3/15/2022 4:42	831011.3	808805.6	22.41822	113.91014	0.4	268.1	ShipXY
BIN HAI 109	Trenching Barge	3/15/2022 4:48	831014.6	808797.3	22.41825	113.91006	0.4	268.1	ShipXY
BIN HAI 109	Trenching Barge	3/15/2022 4:51	831004.6	808796.3	22.41816	113.91005	0.4	268.1	ShipXY
BIN HAI 109	Trenching Barge	3/15/2022 4:57	831012.4	808795.3	22.41823	113.91004	0.3	268.1	ShipXY
BIN HAI 109	Trenching Barge	3/15/2022 5:09	831010.2	808798.4	22.41821	113.91007	0.5	268.1	ShipXY
BIN HAI 109	Trenching Barge	3/15/2022 5:09	831010.2	808798.4	22.41821	113.91007	0.5	268	ShipXY
BIN HAI 109	Trenching Barge	3/15/2022 5:12	831011.3	808795.3	22.41822	113.91004	0.4	268.1	ShipXY
BIN HAI 109	Trenching Barge	3/15/2022 5:15	831014.6	808785	22.41825	113.90994	0.5	268.1	ShipXY
BIN HAI 109	Trenching Barge	3/15/2022 5:18	831016.8	808789.1	22.41827	113.90998	0.5	268.1	ShipXY
BIN HAI 109	Trenching Barge	3/15/2022 5:21	831011.3	808787	22.41822	113.90996	0.4	268.1	ShipXY
BIN HAI 109	Trenching Barge	3/15/2022 5:24	831012.4	808793.2	22.41823	113.91002	0.3	268.1	ShipXY
BIN HAI 109	Trenching Barge	3/15/2022 5:30	831016.8	808799.4	22.41827	113.91008	0.5	268	ShipXY
BIN HAI 109	Trenching Barge	3/15/2022 5:33	831009	808807.6	22.4182	113.91016	0.7	268.1	ShipXY
BIN HAI 109	Trenching Barge	3/15/2022 5:36	831004.6	808819	22.41816	113.91027	0.5	268.1	ShipXY
BIN HAI 109	Trenching Barge	3/15/2022 5:39	830994.6	808823.1	22.41807	113.91031	0.5	70.1	ShipXY
BIN HAI 109	Trenching Barge	3/15/2022 5:45	830985.7	808844.7	22.41799	113.91052	0.4	70.1	ShipXY
BIN HAI 109	Trenching Barge	3/15/2022 5:48	830985.7	808850.8	22.41799	113.91058	0.7	70.1	ShipXY
BIN HAI 109	Trenching Barge	3/15/2022 5:48	830985.7	808850.8	22.41799	113.91058	0.7	70	ShipXY
BIN HAI 109	Trenching Barge	3/15/2022 5:51	830989	808848.8	22.41802	113.91056	0.4	70	ShipXY
BIN HAI 109	Trenching Barge	3/15/2022 6:00	830982.4	808841.6	22.41796	113.91049	0.3	70.1	ShipXY
BIN HAI 109	Trenching Barge	3/15/2022 6:06	830991.3	808846.7	22.41804	113.91054	0	70.1	ShipXY
BIN HAI 109	Trenching Barge	3/15/2022 6:06	830991.3	808846.7	22.41804	113.91054	0	70.1	ShipXY
BIN HAI 109	Trenching Barge	3/15/2022 6:18	830985.7	808837.5	22.41799	113.91045	0.6	70.1	ShipXY
BIN HAI 109	Trenching Barge	3/15/2022 6:21	830985.7	808840.5	22.41799	113.91048	0.4	70.1	ShipXY

**BIN HAI 109 (Trenching Barge)**

**Historical Data Records (MAR 2022)**

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
BIN HAI 109	Trenching Barge	3/15/2022 6:27	830986.8	808837.5	22.418	113.91045	0.5	70.1	ShipXY
BIN HAI 109	Trenching Barge	3/15/2022 6:30	830984.6	808839.5	22.41798	113.91047	0.3	70.1	ShipXY
BIN HAI 109	Trenching Barge	3/15/2022 6:36	830983.5	808834.4	22.41797	113.91042	0.4	70.1	ShipXY
BIN HAI 109	Trenching Barge	3/15/2022 6:36	830983.5	808834.4	22.41797	113.91042	0.4	70	ShipXY
BIN HAI 109	Trenching Barge	3/15/2022 6:39	830994.6	808834.4	22.41807	113.91042	0.4	70	ShipXY
BIN HAI 109	Trenching Barge	3/15/2022 6:42	830989.1	808834.4	22.41802	113.91042	0.6	70	ShipXY
BIN HAI 109	Trenching Barge	3/15/2022 6:51	830988	808828.2	22.41801	113.91036	0.3	70.1	ShipXY
BIN HAI 109	Trenching Barge	3/15/2022 6:54	830990.2	808830.3	22.41803	113.91038	0.3	70.1	ShipXY
BIN HAI 109	Trenching Barge	3/15/2022 7:00	830993.5	808824.1	22.41806	113.91032	0.4	70.1	ShipXY
BIN HAI 109	Trenching Barge	3/15/2022 7:09	830996.8	808817.9	22.41809	113.91026	0.5	70.1	ShipXY
BIN HAI 109	Trenching Barge	3/15/2022 7:12	830990.2	808823	22.41803	113.91031	0.5	70.1	ShipXY
BIN HAI 109	Trenching Barge	3/15/2022 7:12	830990.2	808823	22.41803	113.91031	0.5	70	ShipXY
BIN HAI 109	Trenching Barge	3/15/2022 7:18	830995.7	808818.9	22.41808	113.91027	0.3	72.6	ShipXY
BIN HAI 109	Trenching Barge	3/15/2022 7:21	830990.2	808811.7	22.41803	113.9102	0.3	72.6	ShipXY
BIN HAI 109	Trenching Barge	3/15/2022 7:33	831001.3	808813.8	22.41813	113.91022	0.5	72.6	ShipXY
BIN HAI 109	Trenching Barge	3/15/2022 7:36	831001.3	808809.7	22.41813	113.91018	0.6	72.6	ShipXY
BIN HAI 109	Trenching Barge	3/15/2022 7:39	831011.2	808824.1	22.41822	113.91032	0.4	72.6	ShipXY
BIN HAI 109	Trenching Barge	3/15/2022 7:45	830997.9	808820	22.4181	113.91028	0.3	44.2	ShipXY
BIN HAI 109	Trenching Barge	3/15/2022 7:51	831003.5	808820	22.41815	113.91028	0.7	44	ShipXY
BIN HAI 109	Trenching Barge	3/15/2022 7:54	831003.5	808821	22.41815	113.91029	0.4	44	ShipXY
BIN HAI 109	Trenching Barge	3/15/2022 8:00	831003.5	808815.9	22.41815	113.91024	0.6	44.2	ShipXY
BIN HAI 109	Trenching Barge	3/15/2022 8:03	830999	808820	22.41811	113.91028	0.4	44.2	ShipXY
BIN HAI 109	Trenching Barge	3/15/2022 8:03	830999	808820	22.41811	113.91028	0.4	44	ShipXY
BIN HAI 109	Trenching Barge	3/15/2022 8:12	831001.3	808822	22.41813	113.9103	0.5	44.2	ShipXY
BIN HAI 109	Trenching Barge	3/15/2022 8:15	831002.4	808818.9	22.41814	113.91027	0.6	44.2	ShipXY
BIN HAI 109	Trenching Barge	3/15/2022 8:15	831002.4	808818.9	22.41814	113.91027	0.6	44.2	ShipXY
BIN HAI 109	Trenching Barge	3/15/2022 8:21	830996.8	808823.1	22.41809	113.91031	0.4	44.2	ShipXY
BIN HAI 109	Trenching Barge	3/15/2022 8:21	830996.8	808823.1	22.41809	113.91031	0.4	44	ShipXY
BIN HAI 109	Trenching Barge	3/15/2022 8:30	831002.4	808807.6	22.41814	113.91016	0.6	44	ShipXY
BIN HAI 109	Trenching Barge	3/15/2022 8:33	831005.7	808811.7	22.41817	113.9102	0.7	306	ShipXY
BIN HAI 109	Trenching Barge	3/15/2022 8:36	831005.7	808796.3	22.41817	113.91005	0.3	306	ShipXY
BIN HAI 109	Trenching Barge	3/15/2022 8:39	831005.7	808805.6	22.41817	113.91014	0.8	306	ShipXY
BIN HAI 109	Trenching Barge	3/15/2022 8:39	831005.7	808805.6	22.41817	113.91014	0.8	306	ShipXY
BIN HAI 109	Trenching Barge	3/15/2022 8:45	831010.1	808807.6	22.41821	113.91016	0.6	269.4	ShipXY
BIN HAI 109	Trenching Barge	3/15/2022 8:48	831005.7	808805.6	22.41817	113.91014	0.5	269.4	ShipXY
BIN HAI 109	Trenching Barge	3/15/2022 8:48	831005.7	808805.6	22.41817	113.91014	0.5	269	ShipXY
BIN HAI 109	Trenching Barge	3/15/2022 8:51	831013.5	808802.5	22.41824	113.91011	0.4	269.4	ShipXY
BIN HAI 109	Trenching Barge	3/15/2022 8:51	831013.5	808802.5	22.41824	113.91011	0.4	269	ShipXY
BIN HAI 109	Trenching Barge	3/15/2022 8:51	831012.4	808806.6	22.41823	113.91015	0.4	269.4	ShipXY
BIN HAI 109	Trenching Barge	3/15/2022 8:57	831004.6	808802.5	22.41816	113.91011	1	227.6	ShipXY
BIN HAI 109	Trenching Barge	3/15/2022 9:03	831010.2	808802.5	22.41821	113.91011	0.7	142.9	ShipXY
BIN HAI 109	Trenching Barge	3/15/2022 9:06	831004.6	808802.5	22.41816	113.91011	0.5	140.4	ShipXY
BIN HAI 109	Trenching Barge	3/15/2022 9:06	831004.6	808802.5	22.41816	113.91011	0.5	140	ShipXY
BIN HAI 109	Trenching Barge	3/15/2022 9:09	831003.5	808800.4	22.41815	113.91009	0.6	174.8	ShipXY
BIN HAI 109	Trenching Barge	3/15/2022 9:09	831003.5	808800.4	22.41815	113.91009	0.6	175	ShipXY
BIN HAI 109	Trenching Barge	3/15/2022 9:21	831009.1	808797.3	22.4182	113.91006	0.3	174.8	ShipXY
BIN HAI 109	Trenching Barge	3/15/2022 9:33	831011.3	808793.2	22.41822	113.91002	0.4	174.8	ShipXY

**BIN HAI 109 (Trenching Barge)**

**Historical Data Records (MAR 2022)**

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
BIN HAI 109	Trenching Barge	3/15/2022 9:51	831022.4	808746.9	22.41832	113.90957	0.8	290.5	ShipXY
BIN HAI 109	Trenching Barge	3/15/2022 9:54	831041.3	808719.1	22.41849	113.9093	0.5	290.5	ShipXY
BIN HAI 109	Trenching Barge	3/15/2022 9:57	831046.9	808709.9	22.41854	113.90921	0.4	290.5	ShipXY
BIN HAI 109	Trenching Barge	3/15/2022 10:00	831056.8	808700.6	22.41863	113.90912	0.5	291	ShipXY
BIN HAI 109	Trenching Barge	3/15/2022 10:03	831072.4	808659.5	22.41877	113.90872	0.7	290.5	ShipXY
BIN HAI 109	Trenching Barge	3/15/2022 10:06	831074.7	808647.1	22.41879	113.9086	0.6	290.5	ShipXY
BIN HAI 109	Trenching Barge	3/15/2022 10:09	831060.3	808630.6	22.41866	113.90844	0.4	290.5	ShipXY
BIN HAI 109	Trenching Barge	3/15/2022 10:12	831049.3	808608	22.41856	113.90822	0.3	291	ShipXY
BIN HAI 109	Trenching Barge	3/15/2022 10:21	831048.2	808595.6	22.41855	113.9081	0.4	290.5	ShipXY
BIN HAI 109	Trenching Barge	3/15/2022 10:27	831044.8	808598.7	22.41852	113.90813	0.4	290.5	ShipXY
BIN HAI 109	Trenching Barge	3/15/2022 10:30	831048.2	808599.7	22.41855	113.90814	0.4	290.5	ShipXY
BIN HAI 109	Trenching Barge	3/15/2022 10:33	831051.5	808599.7	22.41858	113.90814	0.4	290.5	ShipXY
BIN HAI 109	Trenching Barge	3/15/2022 10:42	831043.7	808595.6	22.41851	113.9081	0.3	290.5	ShipXY
BIN HAI 109	Trenching Barge	3/15/2022 10:45	831046	808597.7	22.41853	113.90812	0.4	290.5	ShipXY
BIN HAI 109	Trenching Barge	3/15/2022 10:54	831042.6	808596.6	22.4185	113.90811	0.3	290.5	ShipXY
BIN HAI 109	Trenching Barge	3/15/2022 10:57	831044.8	808598.7	22.41852	113.90813	0.4	290.5	ShipXY
BIN HAI 109	Trenching Barge	3/15/2022 11:00	831038.2	808603.8	22.41846	113.90818	0.5	290.5	ShipXY
BIN HAI 109	Trenching Barge	3/15/2022 11:03	831040.4	808605.9	22.41848	113.9082	0.4	290.5	ShipXY
BIN HAI 109	Trenching Barge	3/15/2022 11:09	831051.5	808598.7	22.41858	113.90813	0.5	290.5	ShipXY
BIN HAI 109	Trenching Barge	3/15/2022 11:12	831042.6	808600.8	22.4185	113.90815	0	290.5	ShipXY
BIN HAI 109	Trenching Barge	3/15/2022 11:18	831042.6	808600.8	22.4185	113.90815	0.7	146.8	ShipXY
BIN HAI 109	Trenching Barge	3/15/2022 11:21	831047.1	808594.6	22.41854	113.90809	0.4	146.8	ShipXY
BIN HAI 109	Trenching Barge	3/15/2022 11:24	831041.5	808600.7	22.41849	113.90815	0.4	146.8	ShipXY
BIN HAI 109	Trenching Barge	3/15/2022 11:33	831047.1	808592.5	22.41854	113.90807	0.5	146.8	ShipXY
BIN HAI 109	Trenching Barge	3/15/2022 11:39	831042.6	808596.6	22.4185	113.90811	0.5	146.8	ShipXY
BIN HAI 109	Trenching Barge	3/15/2022 11:42	831041.5	808596.6	22.41849	113.90811	0.4	146.8	ShipXY
BIN HAI 109	Trenching Barge	3/15/2022 11:45	831047.1	808592.5	22.41854	113.90807	0.6	146.8	ShipXY
BIN HAI 109	Trenching Barge	3/15/2022 11:48	831048.2	808596.6	22.41855	113.90811	0.5	340.1	ShipXY
BIN HAI 109	Trenching Barge	3/15/2022 11:51	831052.6	808584.3	22.41859	113.90799	0.9	306.2	ShipXY
BIN HAI 109	Trenching Barge	3/15/2022 11:54	831052.6	808586.4	22.41859	113.90801	0.4	296.3	ShipXY
BIN HAI 109	Trenching Barge	3/15/2022 11:57	831048.2	808589.4	22.41855	113.90804	0.5	181	ShipXY
BIN HAI 109	Trenching Barge	3/15/2022 12:00	831048.2	808595.6	22.41855	113.9081	0.9	283.3	ShipXY
BIN HAI 109	Trenching Barge	3/15/2022 12:06	831057	808591.5	22.41863	113.90806	0.7	274.7	ShipXY
BIN HAI 109	Trenching Barge	3/15/2022 12:12	831053.7	808587.4	22.4186	113.90802	0.4	305.5	ShipXY
BIN HAI 109	Trenching Barge	3/15/2022 12:15	831052.6	808593.6	22.41859	113.90808	0.3	279.9	ShipXY
BIN HAI 109	Trenching Barge	3/15/2022 12:18	831047.1	808589.4	22.41854	113.90804	0.8	307.3	ShipXY
BIN HAI 109	Trenching Barge	3/15/2022 12:24	831043.7	808595.6	22.41851	113.9081	0.5	293.3	ShipXY
BIN HAI 109	Trenching Barge	3/15/2022 12:27	831043.7	808600.8	22.41851	113.90815	0.3	293.3	ShipXY
BIN HAI 109	Trenching Barge	3/15/2022 12:30	831044.8	808599.7	22.41852	113.90814	0.4	293.3	ShipXY
BIN HAI 109	Trenching Barge	3/15/2022 12:37	831044.8	808599.7	22.41852	113.90814	0.4	293.3	ShipXY
BIN HAI 109	Trenching Barge	3/15/2022 12:39	831041.5	808593.5	22.41849	113.90808	0.4	293.3	ShipXY
BIN HAI 109	Trenching Barge	3/15/2022 12:45	831042.6	808598.7	22.4185	113.90813	0.3	293.3	ShipXY
BIN HAI 109	Trenching Barge	3/15/2022 12:48	831043.7	808599.7	22.41851	113.90814	0.4	293.3	ShipXY
BIN HAI 109	Trenching Barge	3/15/2022 12:48	831043.7	808599.7	22.41851	113.90814	0.4	293	ShipXY
BIN HAI 109	Trenching Barge	3/15/2022 12:51	831048.2	808594.6	22.41855	113.90809	0.4	293.3	ShipXY
BIN HAI 109	Trenching Barge	3/15/2022 12:54	831051.5	808591.5	22.41858	113.90806	0.4	293.3	ShipXY
BIN HAI 109	Trenching Barge	3/15/2022 12:57	831043.7	808596.6	22.41851	113.90811	0.4	293.3	ShipXY
BIN HAI 109	Trenching Barge	3/15/2022 12:57	831043.7	808596.6	22.41851	113.90811	0.4	293	ShipXY
BIN HAI 109	Trenching Barge	3/15/2022 13:00	831041.5	808604.9	22.41849	113.90819	0.4	293.3	ShipXY
BIN HAI 109	Trenching Barge	3/15/2022 13:06	831048.2	808593.6	22.41855	113.90808	0.4	293.3	ShipXY
BIN HAI 109	Trenching Barge	3/15/2022 13:09	831043.7	808596.6	22.41851	113.90811	0.3	293.3	ShipXY

**BIN HAI 109 (Trenching Barge)**

**Historical Data Records (MAR 2022)**

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
BIN HAI 109	Trenching Barge	3/15/2022 13:12	831043.7	808597.7	22.41851	113.90812	0.5	293.3	ShipXY
BIN HAI 109	Trenching Barge	3/15/2022 13:21	831044.8	808598.7	22.41852	113.90813	0.4	293.3	ShipXY
BIN HAI 109	Trenching Barge	3/15/2022 13:24	831042.6	808599.7	22.4185	113.90814	0.4	293.3	ShipXY
BIN HAI 109	Trenching Barge	3/15/2022 13:27	831048.2	808603.8	22.41855	113.90818	0.4	293.3	ShipXY
BIN HAI 109	Trenching Barge	3/15/2022 13:33	831052.6	808598.7	22.41859	113.90813	0	293.3	ShipXY
BIN HAI 109	Trenching Barge	3/15/2022 13:33	831052.6	808598.7	22.41859	113.90813	0	293	ShipXY
BIN HAI 109	Trenching Barge	3/15/2022 13:39	831041.5	808599.7	22.41849	113.90814	0.4	293.3	ShipXY
BIN HAI 109	Trenching Barge	3/15/2022 13:54	831082.5	808615.2	22.41886	113.90829	0.8	45.5	ShipXY
BIN HAI 109	Trenching Barge	3/15/2022 14:00	831072.4	808692.4	22.41877	113.90904	0.8	138.1	ShipXY
BIN HAI 109	Trenching Barge	3/15/2022 14:03	831042.4	808727.4	22.4185	113.90938	0.6	124.9	ShipXY
BIN HAI 109	Trenching Barge	3/15/2022 14:06	831030.1	808773.7	22.41839	113.90983	0.7	113.9	ShipXY
BIN HAI 109	Trenching Barge	3/15/2022 14:09	831000.2	808822	22.41812	113.9103	0.7	102.3	ShipXY
BIN HAI 109	Trenching Barge	3/15/2022 14:09	831000.2	808822	22.41812	113.9103	0.7	102	ShipXY
BIN HAI 109	Trenching Barge	3/15/2022 14:12	830994.6	808836.4	22.41807	113.91044	0.3	102.3	ShipXY
BIN HAI 109	Trenching Barge	3/15/2022 14:18	830984.6	808847.7	22.41798	113.91055	0.4	102.3	ShipXY
BIN HAI 109	Trenching Barge	3/15/2022 14:21	830993.5	808846.7	22.41806	113.91054	0.4	102.3	ShipXY
BIN HAI 109	Trenching Barge	3/15/2022 14:27	830992.4	808842.6	22.41805	113.9105	0	102	ShipXY
BIN HAI 109	Trenching Barge	3/15/2022 14:33	830990.1	808843.6	22.41803	113.91051	0.3	102.3	ShipXY
BIN HAI 109	Trenching Barge	3/15/2022 14:33	830990.1	808843.6	22.41803	113.91051	0.3	102	ShipXY
BIN HAI 109	Trenching Barge	3/15/2022 14:42	830982.4	808852.9	22.41796	113.9106	0.4	102.3	ShipXY
BIN HAI 109	Trenching Barge	3/15/2022 14:45	830990.1	808853.9	22.41803	113.91061	0.5	102.3	ShipXY
BIN HAI 109	Trenching Barge	3/15/2022 14:45	830990.1	808853.9	22.41803	113.91061	0.5	102	ShipXY
BIN HAI 109	Trenching Barge	3/15/2022 14:57	830985.7	808848.8	22.41799	113.91056	0.5	102.3	ShipXY
BIN HAI 109	Trenching Barge	3/15/2022 15:00	830992.3	808852.9	22.41805	113.9106	0.4	102.3	ShipXY
BIN HAI 109	Trenching Barge	3/15/2022 15:06	830984.6	808843.6	22.41798	113.91051	0.4	102.3	ShipXY
BIN HAI 109	Trenching Barge	3/15/2022 15:09	830987.9	808843.6	22.41801	113.91051	0.5	102.3	ShipXY
BIN HAI 109	Trenching Barge	3/15/2022 15:15	830986.8	808849.8	22.418	113.91057	0.4	102.3	ShipXY
BIN HAI 109	Trenching Barge	3/15/2022 15:18	830982.4	808851.9	22.41796	113.91059	0.7	102.3	ShipXY
BIN HAI 109	Trenching Barge	3/15/2022 15:18	830982.4	808851.9	22.41796	113.91059	0.7	102	ShipXY
BIN HAI 109	Trenching Barge	3/15/2022 15:21	830985.7	808852.9	22.41799	113.9106	0.4	161.9	ShipXY
BIN HAI 109	Trenching Barge	3/15/2022 15:27	830977.9	808857	22.41792	113.91064	0.5	161.9	ShipXY
BIN HAI 109	Trenching Barge	3/15/2022 15:30	830983.5	808852.9	22.41797	113.9106	0.4	161.9	ShipXY
BIN HAI 109	Trenching Barge	3/15/2022 15:33	830987.9	808843.6	22.41801	113.91051	0	162	ShipXY
BIN HAI 109	Trenching Barge	3/15/2022 15:39	830995.7	808832.3	22.41808	113.9104	0.4	161.9	ShipXY
BIN HAI 109	Trenching Barge	3/15/2022 15:39	830995.7	808832.3	22.41808	113.9104	0.4	162	ShipXY
BIN HAI 109	Trenching Barge	3/15/2022 15:51	830996.8	808830.3	22.41809	113.91038	0.5	167	ShipXY
BIN HAI 109	Trenching Barge	3/15/2022 15:54	830995.7	808825.1	22.41808	113.91033	0.4	167	ShipXY
BIN HAI 109	Trenching Barge	3/15/2022 16:03	831015.7	808809.7	22.41826	113.91018	0.3	167.1	ShipXY
BIN HAI 109	Trenching Barge	3/15/2022 16:03	831009	808811.8	22.4182	113.9102	0.8	167.1	ShipXY
BIN HAI 109	Trenching Barge	3/15/2022 16:15	831014.6	808812.8	22.41825	113.91021	0.4	167.1	ShipXY
BIN HAI 109	Trenching Barge	3/15/2022 16:18	831024.5	808804.6	22.41834	113.91013	0.5	167.1	ShipXY
BIN HAI 109	Trenching Barge	3/15/2022 16:24	831016.8	808802.5	22.41827	113.91011	0.4	167.1	ShipXY
BIN HAI 109	Trenching Barge	3/15/2022 16:30	831020.1	808799.4	22.4183	113.91008	0.4	167.1	ShipXY
BIN HAI 109	Trenching Barge	3/15/2022 16:36	831022.4	808787.1	22.41832	113.90996	0.3	167.1	ShipXY
BIN HAI 109	Trenching Barge	3/15/2022 16:39	831023.5	808776.8	22.41833	113.90986	0.3	167.1	ShipXY
BIN HAI 109	Trenching Barge	3/15/2022 16:42	831022.4	808793.2					



**BIN HAI 109 (Trenching Barge)**

**Historical Data Records (MAR 2022)**

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
BIN HAI 109	Trenching Barge	3/15/2022 16:57	830992.4	808835.4	22.41805	113.91043	0.3	167.1	ShipXY
BIN HAI 109	Trenching Barge	3/15/2022 17:00	830995.7	808833.4	22.41808	113.91041	0.4	167.1	ShipXY
BIN HAI 109	Trenching Barge	3/15/2022 17:03	830997.9	808827.2	22.4181	113.91035	0.4	167.1	ShipXY
BIN HAI 109	Trenching Barge	3/15/2022 17:06	831005.7	808821	22.41817	113.91029	0.4	167.1	ShipXY
BIN HAI 109	Trenching Barge	3/15/2022 17:09	831000.1	808833.4	22.41812	113.91041	0.3	167.1	ShipXY
BIN HAI 109	Trenching Barge	3/15/2022 17:12	830997.9	808833.4	22.4181	113.91041	0	167.1	ShipXY
BIN HAI 109	Trenching Barge	3/15/2022 17:15	830997.9	808838.5	22.4181	113.91046	0.4	167.1	ShipXY
BIN HAI 109	Trenching Barge	3/15/2022 17:18	831000.1	808831.3	22.41812	113.91039	0.3	167.1	ShipXY
BIN HAI 109	Trenching Barge	3/15/2022 17:21	831011.2	808830.3	22.41822	113.91038	0.4	167.1	ShipXY
BIN HAI 109	Trenching Barge	3/15/2022 17:24	831004.6	808824.1	22.41816	113.91032	0.3	167.1	ShipXY
BIN HAI 109	Trenching Barge	3/15/2022 17:30	831010.1	808812.8	22.41821	113.91021	0.4	167.1	ShipXY
BIN HAI 109	Trenching Barge	3/15/2022 17:33	831009	808815.9	22.4182	113.91024	0.4	167.1	ShipXY
BIN HAI 109	Trenching Barge	3/15/2022 17:36	831010.1	808809.7	22.41821	113.91018	0.5	167.1	ShipXY
BIN HAI 109	Trenching Barge	3/15/2022 17:39	831005.7	808814.8	22.41817	113.91023	0.4	167.1	ShipXY
BIN HAI 109	Trenching Barge	3/15/2022 17:42	831014.6	808811.8	22.41825	113.9102	0.6	167.1	ShipXY
BIN HAI 109	Trenching Barge	3/15/2022 17:48	831011.3	808804.6	22.41822	113.91013	0.5	167.1	ShipXY
BIN HAI 109	Trenching Barge	3/15/2022 17:54	831009	808807.6	22.4182	113.91016	0.3	167.1	ShipXY
BIN HAI 109	Trenching Barge	3/15/2022 18:00	831019	808802.5	22.41829	113.91011	0.4	167.1	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 0:00	830998	808803.5	22.4181	113.91012	0.3	157.1	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 0:03	830992.4	808807.6	22.41805	113.91016	0.4	157.1	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 0:06	831001.3	808796.3	22.41813	113.91005	0.6	219.6	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 0:09	830996.9	808799.4	22.41809	113.91008	0.4	219.6	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 0:12	831004.6	808799.4	22.41816	113.91008	0.4	219.6	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 0:15	831008	808795.3	22.41819	113.91004	0.6	219.6	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 0:18	831008	808794.2	22.41819	113.91003	0.5	300.4	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 0:21	831012.4	808797.3	22.41823	113.91006	0.5	300.4	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 0:24	830992.5	808785	22.41805	113.90994	0.6	300.4	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 0:30	831004.6	808796.3	22.41816	113.91005	0.3	300.4	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 0:33	831003.5	808795.3	22.41815	113.91004	0.4	300.4	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 0:36	831005.8	808786	22.41817	113.90995	0.6	300.4	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 0:39	831008	808785	22.41819	113.90994	0.7	300.4	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 0:42	831004.7	808781.9	22.41816	113.90991	0.5	300.4	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 0:45	831006.9	808782.9	22.41818	113.90992	0.3	300.4	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 0:48	831004.7	808781.9	22.41816	113.90991	0.5	300.4	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 0:54	831002.4	808785	22.41814	113.90994	0.4	300.4	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 0:57	831006.9	808782.9	22.41818	113.90992	0.4	309	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 1:00	831019	808787.1	22.41829	113.90996	0.9	62.1	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 1:03	830990.2	808817.9	22.41803	113.91026	0.5	165.2	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 1:06	830989.1	808827.2	22.41802	113.91035	0.3	165.2	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 1:09	830983.5	808837.4	22.41797	113.91045	0.5	165.2	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 1:12	830981.3	808834.4	22.41795	113.91042	0.5	165.2	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 1:15	830970.2	808837.4	22.41785	113.91045	0.5	165.2	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 1:18	830981.3	808839.5	22.41795	113.91047	0.3	165.2	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 1:21	830990.2	808838.5	22.41803	113.91046	0.3	165.2	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 1:24	830982.4	808839.5	22.41796	113.91047	0.3	165.2	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 1:27	830981.3	808837.4	22.41795	113.91045	0.4	165.2	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 1:30	830984.6	808831.3	22.41798	113.91039	0.5	165.2	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 1:33	830974.7	808833.3	22.41789	113.91041	0.3	165.2	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 1:36	830982.4	808835.4	22.41796	113.91043	0.4	165.2	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 1:39	830974.7	808836.4	22.41789	113.91044	0.4	165.2	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 1:42	830979.1	808841.6	22.41793	113.91049	0.3	165.2	ShipXY

**BIN HAI 109 (Trenching Barge)**

**Historical Data Records (MAR 2022)**

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
BIN HAI 109	Trenching Barge	3/16/2022 1:48	830981.3	808834.4	22.41795	113.91042	0.4	165.2	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 1:54	830986.8	808831.3	22.418	113.91039	0.4	244.9	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 1:57	830979.1	808835.4	22.41793	113.91043	0.3	244.9	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 1:57	830979.1	808835.4	22.41793	113.91043	0.3	245	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 2:00	830980.2	808842.6	22.41794	113.9105	0.4	244.9	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 2:06	830984.6	808837.5	22.41798	113.91045	0.3	244.9	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 2:09	830983.5	808828.2	22.41797	113.91036	0.4	244.9	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 2:12	830984.7	808821	22.41798	113.91029	0.3	244.9	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 2:15	830978	808833.3	22.41792	113.91041	0.3	244.9	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 2:18	830975.8	808834.3	22.4179	113.91042	0.5	244.9	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 2:21	830976.9	808831.3	22.41791	113.91039	0.5	244.9	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 2:24	830976.9	808838.5	22.41791	113.91046	0.4	244.9	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 2:30	830982.4	808837.4	22.41796	113.91045	0.3	244.9	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 2:33	830980.2	808832.3	22.41794	113.9104	0.3	244.9	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 2:36	830981.3	808830.2	22.41795	113.91038	0.5	244.9	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 2:42	830982.4	808832.3	22.41796	113.9104	0.3	244.9	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 2:45	830988	808829.2	22.41801	113.91037	0.4	244.9	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 2:48	830979.1	808825.1	22.41793	113.91033	0.6	244.9	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 2:51	830983.5	808827.2	22.41797	113.91035	0.3	244.9	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 2:54	830989.1	808830.3	22.41802	113.91038	0.3	244.9	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 2:57	830980.2	808828.2	22.41794	113.91036	0.5	244.9	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 3:00	830984.6	808824.1	22.41798	113.91032	0.5	244.9	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 3:03	830991.3	808823	22.41804	113.91031	0.4	244.9	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 3:03	830991.3	808823	22.41804	113.91031	0.4	244.9	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 3:06	830982.4	808825.1	22.41796	113.91033	0.5	244.9	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 3:09	830985.7	808827.2	22.41799	113.91035	0.4	244.9	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 3:12	830988	808822	22.41801	113.9103	0.4	244.9	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 3:15	830990.2	808827.2	22.41803	113.91035	0.3	244.9	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 3:18	830988	808825.1	22.41801	113.91033	0.4	244.9	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 3:21	830994.6	808829.2	22.41807	113.91037	0.4	244.9	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 3:24	830986.8	808834.4	22.418	113.91042	0.4	244.9	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 3:27	830988	808831.3	22.41801	113.91039	0.6	244.9	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 3:30	830990.2	808830.3	22.41803	113.91038	0.4	244.9	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 3:36	830988	808820	22.41801	113.91028	0	244.9	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 3:42	830995.7	808814.8	22.41808	113.91023	0.3	244.9	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 3:48	830989.1	808821	22.41802	113.91029	0.4	244.9	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 3:51	830988	808821	22.41801	113.91029	0.6	244.9	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 3:54	830993.5	808813.8	22.41806	113.91022	0.4	244.9	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 3:57	830989.1	808812.7	22.41802	113.91021	0.3	244.9	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 4:00	830990.2	808816.9	22.41803	113.91025	0.3	244.9	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 4:03	830995.7	808823.1	22.41808	113.91031	0.5	244.9	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 4:06	830993.5	808824.1	22.41806	113.91032	0.3	244.9	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 4:09	830994.6	808816.9	22.41807	113.91025	0.4	244.9	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 4:12	831005.7	808817.9	22.41817	113.91026	0	244.9	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 4:15	830991.3	808815.8	22.41804	113.91024	0.4	186.3	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 4:18	830993.5	808820	22.41806	113.91028	0.3	186.3	ShipXY
BIN HAI 109	Trenching B								

**BIN HAI 109 (Trenching Barge)**

**Historical Data Records (MAR 2022)**

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
BIN HAI 109	Trenching Barge	3/16/2022 4:39	830995.7	808816.9	22.41808	113.91025	0.6	200.7	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 4:42	831000.2	808820	22.41812	113.91028	0	200.7	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 4:45	830994.6	808818.9	22.41807	113.91027	0.3	200.7	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 4:48	830990.2	808815.8	22.41803	113.91024	0	200.7	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 4:54	830994.6	808815.8	22.41807	113.91024	0.3	200.7	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 4:57	831004.6	808815.9	22.41816	113.91024	0.5	200.7	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 5:00	831004.6	808816.9	22.41816	113.91025	0.4	200.7	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 5:03	831003.5	808811.7	22.41815	113.9102	0.5	200.7	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 5:06	830995.7	808817.9	22.41808	113.91026	0.4	200.7	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 5:09	830996.9	808810.7	22.41809	113.91019	0.4	200.7	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 5:15	830994.6	808816.9	22.41807	113.91025	0	200.7	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 5:18	830990.2	808813.8	22.41803	113.91022	0.3	200.7	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 5:21	830997.9	808815.9	22.4181	113.91024	0.3	200.7	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 5:27	830999.1	808810.7	22.41811	113.91019	0.4	200.7	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 5:30	831011.2	808811.8	22.41822	113.9102	0.5	200.7	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 5:33	830991.3	808812.8	22.41804	113.91021	0.4	200.7	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 5:36	831000.2	808804.5	22.41812	113.91013	0.4	200.7	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 5:39	831001.3	808811.7	22.41813	113.9102	0.3	200.7	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 5:42	831004.6	808811.7	22.41816	113.9102	0.4	200.7	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 5:45	831006.8	808811.8	22.41818	113.9102	0.4	200.7	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 5:48	831007.9	808801.5	22.41819	113.9101	0.4	200.7	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 5:51	831006.8	808808.7	22.41818	113.91017	0.4	200.7	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 5:54	831011.3	808802.5	22.41822	113.91011	0.5	200.7	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 5:57	831010.2	808800.4	22.41821	113.91009	0.3	200.7	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 6:03	831011.3	808798.4	22.41822	113.91007	0.4	200.7	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 6:06	831000.2	808805.6	22.41812	113.91014	0.4	200.7	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 6:09	830999	808827.2	22.41811	113.91035	0.9	119.8	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 6:12	830980.2	808848.8	22.41794	113.91056	0.3	155.4	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 6:15	830979.1	808852.9	22.41793	113.9106	0.4	155.4	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 6:18	830979.1	808846.7	22.41793	113.91054	0.4	155.4	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 6:21	830982.4	808846.7	22.41796	113.91054	0.4	155.4	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 6:24	830976.9	808844.6	22.41791	113.91052	0.7	155.4	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 6:27	830982.4	808846.7	22.41796	113.91054	0.4	155.4	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 6:30	830983.5	808843.6	22.41797	113.91051	0.3	155.4	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 6:33	830976.9	808843.6	22.41791	113.91051	0.4	155.4	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 6:36	830979.1	808845.7	22.41793	113.91053	0.4	155.4	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 6:39	830979.1	808848.8	22.41793	113.91056	0.3	155.4	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 6:42	830982.4	808851.9	22.41796	113.91059	0.4	155.4	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 6:45	830984.6	808838.5	22.41798	113.91046	0.4	155.4	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 6:48	830981.3	808840.5	22.41795	113.91048	0.3	155.4	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 6:51	830974.7	808839.5	22.41789	113.91047	0.5	155.4	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 6:54	830982.4	808828.2	22.41796	113.91036	0.5	155.4	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 6:57	830985.7	808837.5	22.41799	113.91045	0.4	155.4	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 7:00	830985.7	808832.3	22.41799	113.9104	0.3	155.4	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 7:03	830988	808831.3	22.41801	113.91039	0.4	155.4	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 7:09	830986.8	808836.4	22.418	113.91044	0.5	155.4	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 7:12	830986.9	808829.2	22.418	113.91037	0.6	155.4	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 7:15	830985.7	808834.4	22.41799	113.91042	0.4	155.4	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 7:18	830982.4	808830.2	22.41796	113.91038	0.4	155.4	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 7:21	830985.7	808834.4	22.41799	113.91042	0.3	155.4	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 7:24	830994.6	808834.4	22.41807	113.91042	0.4	155.4	ShipXY

**BIN HAI 109 (Trenching Barge)**

**Historical Data Records (MAR 2022)**

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
BIN HAI 109	Trenching Barge	3/16/2022 7:27	830990.2	808829.2	22.41803	113.91037	0.3	155.4	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 7:30	830981.3	808828.2	22.41795	113.91036	0.4	155.4	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 7:33	830981.3	808831.3	22.41795	113.91039	0.3	155.4	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 7:36	830985.8	808818.9	22.41799	113.91027	0.5	155.4	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 7:39	830983.5	808831.3	22.41797	113.91039	0.4	199.8	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 7:42	830988	808834.4	22.41801	113.91042	0.3	199.8	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 7:45	830986.8	808834.4	22.418	113.91042	0	199.8	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 7:48	830994.6	808837.5	22.41807	113.91045	0.6	61.1	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 7:51	830985.7	808829.2	22.41799	113.91037	0.7	61.1	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 7:54	830992.4	808824.1	22.41805	113.91032	0.5	61.1	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 7:57	830984.6	808829.2	22.418	113.91037	0.4	61.1	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 8:03	830986.9	808829.2	22.418	113.91037	0.4	61.1	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 8:06	830984.6	808834.4	22.41798	113.91042	0.3	61.1	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 8:09	830986.9	808827.2	22.418	113.91035	0.5	61.1	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 8:12	830986.8	808831.3	22.418	113.91039	0.4	61.1	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 8:15	830980.2	808832.3	22.41794	113.9104	0.7	61.1	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 8:18	830989.1	808826.1	22.41802	113.91034	0.4	61.1	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 8:21	830990.2	808821	22.41803	113.91029	0.6	61.1	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 8:24	830989.1	808825.1	22.41802	113.91033	0.4	15.2	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 8:27	830990.2	808827.2	22.41803	113.91035	0.4	15.2	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 8:30	830986.8	808836.4	22.418	113.91044	0.6	15.2	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 8:33	830993.5	808831.3	22.41806	113.91039	0.4	15.2	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 8:36	830988	808831.3	22.41801	113.91039	0.5	15.2	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 8:39	830990.2	808827.2	22.41803	113.91035	0.4	15.2	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 8:42	830989.1	808825.1	22.41802	113.91033	0.4	15.2	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 8:45	830988	808827.2	22.41801	113.91035	0.5	15.2	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 8:48	830993.5	808824.1	22.41806	113.91032	0.4	15.2	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 8:51	830996.8	808827.2	22.41809	113.91035	0.5	15.2	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 8:54	830989.1	808818.9	22.41802	113.91027	0.6	15.2	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 8:57	830988	808824.1	22.41801	113.91032	0.3	15.2	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 9:00	830990.2	808827.2	22.41803	113.91035	0.6	15.2	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 9:03	830990.2	808826.1	22.41803	113.91034	0.4	15.2	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 9:06	830990.2	808827.2	22.41803	113.91035	0.5	15.2	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 9:09	830982.4	808823	22.41796	113.91031	0.4	15.2	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 9:12	830986.9	808824.1	22.418	113.91032	0.3	15.2	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 9:15	830985.8	808822	22.41799	113.9103	0.3	15.2	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 9:18	830982.4	808827.2	22.41796	113.91035	0.4	15.2	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 9:21	830988	808823	22.41801	113.91031	0.4	15.2	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 9:24	830991.3	808823	22.41804	113.91031	0.3	15.2	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 9:30	830989.1	808817.9	22.41802	113.91026	0.3	15.2	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 9:33	830992.4	808827.2	22.41805	113.91035	0.4	15.2	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 9:36	830989.1	808832.3	22.41802	113.9104	0.3	15.2	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 9:39	830983.5	808835.4	22.41797	113.91043	0.4	15.2	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 9:42	830985.7	808831.3	22.41799	113.91039	0.4	15.2	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 9:45	830988	808826.1	22.41801	113.91034	0.3	15.2	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 9:48	830984.6	808823	22.41798	113.91031	0.3	15.2	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 9:51	830983.5	8088					

**BIN HAI 109 (Trenching Barge)**

**Historical Data Records (MAR 2022)**

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
BIN HAI 109	Trenching Barge	3/16/2022 10:06	830986.9	808828.2	22.418	113.91036	0.8	123.2	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 10:09	830986.9	808828.2	22.418	113.91036	0.4	231.8	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 10:12	830989.1	808827.2	22.41802	113.91035	0.4	231.8	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 10:15	830983.5	808826.1	22.41797	113.91034	0.8	129.4	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 10:18	830986.9	808818.9	22.418	113.91027	0.4	273.7	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 10:21	830988	808812.7	22.41801	113.91021	0.4	268.4	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 10:24	830981.3	808821	22.41795	113.91029	0.3	268.4	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 10:27	830985.8	808817.9	22.41799	113.91026	0.4	268.4	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 10:30	830983.5	808823	22.41797	113.91031	0.5	254	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 10:33	830986.9	808826.1	22.418	113.91034	0.4	254	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 10:36	830984.7	808819.9	22.41798	113.91028	0.5	254	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 10:39	830982.4	808824.1	22.41796	113.91032	0.3	254	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 10:42	830981.3	808815.8	22.41795	113.91024	0.4	254	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 10:45	830978	808827.1	22.41792	113.91035	0.4	254	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 10:48	830982.4	808818.9	22.41796	113.91027	0.5	254	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 10:51	830985.8	808817.9	22.41799	113.91026	0.5	254	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 10:54	830989.1	808821	22.41802	113.91029	0.7	254	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 10:55	830989.1	808821	22.41802	113.91029	0.7	254	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 10:57	830981.4	808805.5	22.41795	113.91014	0.7	263.4	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 11:03	830984.6	808832.3	22.41798	113.91014	0.4	85.1	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 11:06	830989.1	808825.1	22.41802	113.91033	0.6	85.1	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 11:09	830985.7	808832.3	22.41799	113.91014	0.5	85.1	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 11:12	830992.4	808822	22.41805	113.91013	0.5	178	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 11:15	830986.9	808816.9	22.418	113.91025	0.4	178	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 11:24	830982.4	808822	22.41796	113.91013	0	314.7	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 11:30	830979.1	808821	22.41793	113.91029	0	304.5	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 11:36	830983.5	808818.9	22.41797	113.91027	0	296.3	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 11:42	830985.8	808822	22.41799	113.91013	0	284.5	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 11:48	830983.5	808824.1	22.41797	113.91032	0	282.1	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 11:54	830984.7	808822	22.41798	113.91013	0	265.4	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 11:57	830982.4	808821	22.41796	113.91029	0	271.6	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 12:00	831317.5	808437.5	22.42098	113.90656	0.4	330.9	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 12:06	831366.3	808400.6	22.42142	113.9062	0	330.9	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 12:09	831369.6	808411.9	22.42145	113.90631	0.4	291.3	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 12:12	831210.9	808624.7	22.42002	113.90838	0.7	291.3	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 12:15	831043.4	808806.7	22.41851	113.91015	0.7	291.3	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 12:18	831009	808812.8	22.4182	113.91021	0.4	304.8	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 12:21	830992.4	808831.3	22.41805	113.91039	0.4	304.8	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 12:24	830986.9	808830.2	22.418	113.91038	0.4	304.8	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 12:27	830984.6	808827.2	22.41798	113.91035	0.4	19.6	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 12:30	830990.2	808825.1	22.41803	113.91033	0.3	19.6	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 12:33	830984.7	808821	22.41798	113.91029	0.6	265.6	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 12:36	830989.1	808818.9	22.41802	113.91027	0.4	265.6	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 12:39	830986.9	808822	22.418	113.91013	0.3	265.6	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 12:42	830994.6	808823.1	22.41807	113.91031	0.4	334.8	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 12:45	830996.8	808818.9	22.41809	113.91027	0.3	334.8	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 12:48	830992.4	808820	22.41805	113.91028	0.5	334.8	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 12:51	830988	808820	22.41801	113.91028	0.4	334.8	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 12:57	830984.6	808825.1	22.41798	113.91033	0.3	334.8	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 12:57	830984.6	808825.1	22.41798	113.91033	0.3	334.8	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 13:00	830989.1	808830.3	22.41802	113.91038	0	334.8	ShipXY

**BIN HAI 109 (Trenching Barge)**

**Historical Data Records (MAR 2022)**

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
BIN HAI 109	Trenching Barge	3/16/2022 13:06	830992.4	808823	22.41805	113.91031	0.3	334.8	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 13:09	830994.6	808814.8	22.41807	113.91023	0.3	334.8	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 13:12	830992.4	808814.8	22.41805	113.91023	0.4	334.8	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 13:15	830988	808821	22.41801	113.91029	0.3	334.8	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 13:18	830992.4	808815.8	22.41805	113.91024	0.3	334.8	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 13:21	830992.4	808823	22.41805	113.91031	0.3	334.8	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 13:24	830994.6	808817.9	22.41807	113.91026	0.4	334.8	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 13:27	830992.4	808813.8	22.41805	113.91022	0.5	334.8	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 13:30	830995.7	808820	22.41808	113.91028	0.4	334.8	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 13:33	830994.6	808814.8	22.41807	113.91023	0.4	334.8	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 13:36	830994.6	808817.9	22.41807	113.91026	0.3	334.8	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 13:39	830996.8	808817.9	22.41809	113.91026	0.4	334.8	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 13:42	830991.3	808815.8	22.41804	113.91024	0.3	334.8	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 13:45	830996.9	808807.6	22.41809	113.91016	0.4	334.8	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 13:48	830994.6	808807.6	22.41807	113.91016	0.4	334.8	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 13:51	830994.6	808805.6	22.41807	113.91014	0.4	334.8	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 13:54	830995.7	808807.6	22.41808	113.91016	0.4	334.8	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 13:57	830992.4	808798.3	22.41805	113.91007	0.3	334.8	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 14:00	830992.4	808803.5	22.41805	113.91012	0.3	334.8	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 14:03	830998	808799.4	22.4181	113.91008	0.4	334.8	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 14:06	830993.5	808802.5	22.41806	113.91011	0.6	334.8	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 14:09	830994.7	808800.4	22.41807	113.91009	0.3	334.8	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 14:12	830998	808796.3	22.4181	113.91005	0.3	334.8	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 14:15	830995.8	808805.6	22.41808	113.91014	0.3	334.8	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 14:18	830999.1	808806.6	22.41811	113.91015	0.3	334.8	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 14:21	830999.1	808802.5	22.41811	113.91011	0.4	334.8	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 14:24	831002.4	808798.4	22.41814	113.91007	0.4	334.8	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 14:27	831003.5	808812.8	22.41815	113.91021	0.4	219.2	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 14:30	831009.1	808794.3	22.4182	113.91003	0.6	219.2	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 14:33	831002.4	808800.4	22.41814	113.91009	0.4	219.2	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 14:36	831001.3	808799.4	22.41813	113.91008	0.4	219.2	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 14:39	831000.2	808803.5	22.41812	113.91012	0.4	219.2	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 14:42	831004.6	808806.6	22.41816	113.91015	0.4	219.2	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 14:45	830994.7	808802.5	22.41807	113.91011	0.5	219.2	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 14:48	831000.2	808802.5	22.41812	113.91011	0.3	219.2	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 14:51	831004.6	808797.3	22.41816	113.91006	0.4	219.2	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 14:54	831003.5	808798.4	22.41815	113.91007	0	219.2	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 14:57	831007.9	808803.5	22.41819	113.91012	0.5	219.2	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 15:00	831010.2	808797.3	22.41821	113.91006	0.3	219.2	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 15:03	831009.1	808796.3	22.4182	113.91005	0.3	219.2	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 15:06	830999.1	808794.2	22.41811	113.91003	0.4	219.2	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 15:09	830999.1	808794.2	22.41811	113.91003	0	219.2	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 15:12	830998	808799.4	22.4181	113.91008	0.6	145.7	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 15:15	831003.5	808796.3	22.41815	113.91005	0.5	145.7	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 15:18	831001.3	808793.2	22.41813	113.91002	0.4	333.6	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 15:21	831011.3	808808.7	22.41822	113.91017	0.3		



**BIN HAI 109 (Trenching Barge)**

**Historical Data Records (MAR 2022)**

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
BIN HAI 109	Trenching Barge	3/16/2022 15:42	831001.3	808809.7	22.41813	113.91018	0.8	333.6	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 15:45	830993.5	808824.1	22.41806	113.91032	0.8	160.4	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 15:48	830983.5	808837.4	22.41797	113.91045	0.4	137.3	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 15:51	830994.6	808834.4	22.41807	113.91042	0.4	137.3	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 15:54	830993.5	808831.3	22.41806	113.91039	0.4	137.3	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 15:57	830992.4	808828.2	22.41805	113.91036	0.4	137.3	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 16:00	830992.4	808829.2	22.41805	113.91037	0.3	137.3	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 16:03	830997.9	808829.2	22.4181	113.91037	0.4	137.3	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 16:06	830992.4	808822	22.41805	113.9103	0.3	137.3	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 16:09	830994.6	808826.1	22.41807	113.91034	0.3	137.3	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 16:12	831001.3	808823.1	22.41813	113.91031	0.4	137.3	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 16:15	830991.3	808834.4	22.41804	113.91042	0.3	137.3	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 16:21	830999	808826.2	22.41811	113.91034	0.5	137.3	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 16:24	831003.5	808823.1	22.41815	113.91031	0.4	137.3	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 16:27	831009	808824.1	22.4182	113.91032	0.5	137.3	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 16:30	831009	808817.9	22.4182	113.91026	0	137.3	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 16:36	831016.8	808802.5	22.41827	113.91011	0.4	137.3	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 16:39	831015.7	808813.8	22.41826	113.91022	0.7	137.3	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 16:45	831014.6	808800.4	22.41825	113.91009	0	137.3	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 16:48	831014.6	808796.3	22.41825	113.91005	0.4	137.3	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 16:51	831020.1	808797.4	22.4183	113.91006	0.4	137.3	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 16:57	831024.6	808796.3	22.41834	113.91005	0.4	137.3	ShipXY
BIN HAI 109	Trenching Barge	3/16/2022 17:00	831016.8	808805.6	22.41827	113.91014	0.3	137.3	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 0:00	831011.3	808786	22.41822	113.90995	1.7	263	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 0:06	831025.7	808787.1	22.41835	113.90996	0.6	252.3	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 0:09	831015.7	808794.3	22.41826	113.91003	0.4	252.3	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 0:12	831016.8	808796.3	22.41827	113.91005	0.4	252.3	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 0:18	831016.8	808794.3	22.41827	113.91003	0.5	252.3	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 0:21	831006.8	808798.4	22.41818	113.91007	0.4	252.3	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 0:24	831012.4	808800.4	22.41823	113.91009	0.5	252.3	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 0:27	831015.7	808797.4	22.41826	113.91006	0.4	252.3	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 0:30	831006.8	808796.3	22.41818	113.91005	0.4	252.3	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 0:33	831000.2	808794.2	22.41812	113.91003	0.4	252.3	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 0:36	831012.4	808796.3	22.41823	113.91005	0.4	252.3	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 0:39	831008	808795.3	22.41819	113.91004	0.5	165.8	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 0:42	831009.1	808800.4	22.4182	113.91009	0.3	165.8	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 0:45	831014.6	808788.1	22.41825	113.90997	0.5	165.8	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 0:48	831010.2	808796.3	22.41821	113.91005	0.4	165.8	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 0:51	831013.5	808797.3	22.41824	113.91006	0.5	165.8	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 0:54	831010.2	808798.4	22.41821	113.91007	0.4	165.8	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 0:57	831019	808794.3	22.41829	113.91003	0.3	165.8	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 1:00	831014.6	808800.4	22.41825	113.91009	0.3	165.8	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 1:03	831019	808792.2	22.41829	113.91001	0.4	165.8	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 1:06	831012.4	808801.5	22.41823	113.9101	0.3	165.8	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 1:09	831015.7	808794.3	22.41826	113.91003	0	165.8	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 1:12	831010.2	808795.3	22.41821	113.91004	0.3	165.8	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 1:15	831021.2	808795.3	22.41831	113.91004	0.4	165.8	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 1:18	831017.9	808796.3	22.41828	113.91005	0.4	165.8	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 1:21	831017.9	808800.4	22.41828	113.91009	0.4	165.8	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 1:21	831017.9	808800.4	22.41828	113.91009	0.4	165.8	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 1:24	831031.2	808781.9	22.4184	113.90991	0.6	165.8	ShipXY

**BIN HAI 109 (Trenching Barge)**

**Historical Data Records (MAR 2022)**

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
BIN HAI 109	Trenching Barge	3/17/2022 1:27	831012.4	808792.2	22.41823	113.91001	0.3	165.8	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 1:30	831012.4	808797.3	22.41823	113.91006	0.3	165.8	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 1:33	831013.5	808795.3	22.41824	113.91004	0.4	165.8	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 1:36	831007.9	808798.4	22.41819	113.91007	0.4	165.8	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 1:39	831009.1	808797.3	22.4182	113.91006	0.4	165.8	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 1:45	831017.9	808796.3	22.41828	113.91005	0.4	165.8	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 1:48	831012.4	808791.2	22.41823	113.91	0.3	165.8	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 1:51	831015.7	808793.2	22.41826	113.91002	0.4	165.8	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 1:54	831014.6	808796.3	22.41825	113.91005	0.4	165.8	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 1:57	831012.4	808794.3	22.41823	113.91003	0.5	165.8	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 2:00	831010.2	808796.3	22.41821	113.91005	0.5	165.8	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 2:06	831017.9	808784	22.41828	113.90993	0.5	165.8	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 2:09	831011.3	808790.1	22.41822	113.90999	0.3	165.8	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 2:15	831013.5	808792.2	22.41824	113.91001	0.5	165.8	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 2:18	831009.1	808793.2	22.4182	113.91002	0.4	165.8	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 2:21	831004.6	808795.3	22.41816	113.91004	0.4	165.8	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 2:24	831007.9	808798.4	22.41819	113.91007	0.4	165.8	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 2:27	831006.8	808794.2	22.41818	113.91003	0.5	165.8	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 2:30	831008	808791.2	22.41819	113.91	0.3	165.8	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 2:33	831012.4	808799.4	22.41823	113.91008	0.3	165.8	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 2:36	831011.3	808799.4	22.41822	113.91008	0.4	165.8	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 2:39	831011.3	808792.2	22.41822	113.91001	0.3	165.8	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 2:42	831013.5	808793.2	22.41824	113.91002	0.4	165.8	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 2:45	831014.6	808793.2	22.41825	113.91002	0.4	165.8	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 2:48	831014.6	808794.3	22.41825	113.91003	0.4	165.8	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 2:51	831015.7	808796.3	22.41826	113.91005	0.4	165.8	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 2:54	831009.1	808785	22.4182	113.90994	0.4	165.8	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 2:57	831012.4	808799.4	22.41823	113.91008	0.4	165.8	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 3:00	831009.1	808793.2	22.4182	113.91002	0.3	165.8	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 3:03	831009.1	808798.4	22.4182	113.91007	0.3	165.8	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 3:06	831011.3	808795.3	22.41822	113.91004	0.5	165.8	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 3:09	831021.3	808789.1	22.41831	113.90998	0.4	165.8	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 3:12	831010.2	808797.3	22.41821	113.91006	0.3	165.8	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 3:15	831008	808794.2	22.41819	113.91003	0.5	165.8	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 3:16	831008	808794.2	22.41819	113.91003	0.5	165.8	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 3:18	831010.2	808795.3	22.41821	113.91004	0.4	165.8	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 3:21	831016.8	808791.2	22.41827	113.91	0.5	165.8	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 3:27	831011.3	808791.2	22.41822	113.91	0.7	165.8	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 3:30	831015.7	808788.1	22.41826	113.90997	0.4	165.8	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 3:37	831010.2	808794.3	22.41821	113.91003	0.4	165.8	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 3:39	831012.4	808793.2	22.41823	113.91002	0.5	165.8	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 3:42	831017.9	808799.4	22.41828	113.91008	0.3	165.8	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 3:45	831012.4	808795.3	22.41823	113.91004	0.3	165.8	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 3:48	831010.2	808798.4	22.41821	113.91007	0.4	165.8	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 3:51	831013.5	808794.3	22.41824	113.91003	0.3	165.8	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 3:54	831009.1	808794.3	22.4182	113.91003	0	165.8	Ship

**BIN HAI 109 (Trenching Barge)**

**Historical Data Records (MAR 2022)**

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
BIN HAI 109	Trenching Barge	3/17/2022 4:18	831009	808802.5	22.4182	113.91011	0.4	165.8	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 4:21	831009.1	808796.3	22.4182	113.91005	0.6	165.8	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 4:24	831011.3	808798.4	22.41822	113.91007	0.4	165.8	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 4:27	831012.4	808794.3	22.41823	113.91003	0.4	165.8	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 4:30	831013.5	808797.3	22.41824	113.91006	0.5	165.8	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 4:33	831012.4	808801.5	22.41823	113.91011	0.3	165.8	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 4:36	831017.9	808804.6	22.41828	113.91013	0.3	165.8	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 4:39	831006.8	808798.4	22.41818	113.91007	0.3	165.8	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 4:45	831004.6	808799.4	22.41816	113.91008	0.4	165.8	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 4:45	831004.6	808799.4	22.41816	113.91008	0.4	166	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 4:51	831004.6	808797.3	22.41816	113.91006	0.5	165.8	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 4:54	831021.2	808800.5	22.41831	113.91009	0.6	165.8	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 4:57	831007.9	808801.5	22.41819	113.91011	0.3	165.8	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 5:00	831011.3	808796.3	22.41822	113.91005	0.3	165.8	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 5:09	831000.2	808797.3	22.41812	113.91006	0.6	165.8	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 5:12	831009	808801.5	22.4182	113.91011	0.4	165.8	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 5:18	831012.4	808797.3	22.41823	113.91006	0.4	165.8	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 5:24	831013.5	808801.5	22.41824	113.91011	0.4	165.8	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 5:27	831017.9	808796.3	22.41828	113.91005	0.5	165.8	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 5:33	831004.6	808792.2	22.41816	113.91001	0.4	165.8	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 5:39	831003.5	808804.5	22.41815	113.91013	0.4	166	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 5:45	831001.3	808800.4	22.41813	113.91009	0.5	165.8	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 5:48	831009	808802.5	22.4182	113.91011	0.4	165.8	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 5:48	831009	808802.5	22.4182	113.91011	0.4	166	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 5:51	831012.4	808801.5	22.41823	113.91011	0.4	165.8	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 5:51	831012.4	808801.5	22.41823	113.91011	0.4	166	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 5:57	831011.3	808794.3	22.41822	113.91003	0.4	165.8	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 6:06	831012.4	808796.3	22.41823	113.91005	0.4	165.8	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 6:06	831012.4	808796.3	22.41823	113.91005	0.4	166	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 6:12	831006.8	808800.4	22.41818	113.91009	0.5	165.8	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 6:15	831005.7	808798.4	22.41817	113.91007	0.4	165.8	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 6:18	831008	808790.1	22.41819	113.90999	0.5	165.8	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 6:21	831006.8	808801.5	22.41818	113.91011	0.5	165.8	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 6:21	831006.8	808801.5	22.41818	113.91011	0.5	165.8	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 6:21	831006.8	808801.5	22.41818	113.91011	0.5	165.8	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 6:24	831005.7	808799.4	22.41817	113.91008	0.3	166	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 6:27	831011.3	808797.3	22.41822	113.91006	0.4	165.8	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 6:30	831012.4	808798.4	22.41823	113.91007	0.6	165.8	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 6:33	831015.7	808805.6	22.41826	113.91014	0.4	165.8	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 6:39	831020.1	808813.8	22.4183	113.91022	0.5	165.8	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 6:42	831011.3	808802.5	22.41822	113.91011	0.3	72.9	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 6:45	831009.1	808798.4	22.4182	113.91007	0.8	72.9	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 6:48	831010.2	808792.2	22.41821	113.91001	0.6	72.9	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 6:54	831021.2	808790.2	22.41831	113.90999	0.3	72.9	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 6:54	831021.2	808790.2	22.41831	113.90999	0.3	73	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 6:57	831012.4	808791.2	22.41823	113.91	0.4	72.9	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 7:00	831014.6	808792.2	22.41825	113.91001	0.3	72.9	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 7:06	831017.9	808799.4	22.41828	113.91008	0.3	72.9	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 7:06	831017.9	808799.4	22.41828	113.91008	0.3	73	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 7:09	831014.6	808790.1	22.41825	113.90999	0.5	72.9	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 7:12	831016.8	808790.1	22.41827	113.90999	0.4	72.9	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 7:15	831011.3	808789.1	22.41822	113.90998	0.4	72.9	ShipXY

**BIN HAI 109 (Trenching Barge)**

**Historical Data Records (MAR 2022)**

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
BIN HAI 109	Trenching Barge	3/17/2022 7:18	831019	808789.1	22.41829	113.90998	0.6	72.9	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 7:21	831020.2	808784	22.4183	113.90993	0.7	72.9	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 7:24	831013.5	808784	22.41824	113.90993	0.3	72.9	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 7:30	831029	808794.3	22.41838	113.91003	0.4	72.9	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 7:33	831022.3	808796.3	22.41832	113.91005	0.5	72.9	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 7:33	831022.3	808796.3	22.41832	113.91005	0.5	73	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 7:36	831016.8	808789.1	22.41827	113.90998	0.6	72.9	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 7:39	831022.4	808792.2	22.41832	113.91001	0.5	72.9	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 7:42	831020.1	808787.1	22.4183	113.90996	0.4	72.9	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 7:45	831020.1	808786	22.4183	113.90995	0.4	72.9	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 7:51	831011.3	808795.3	22.41822	113.91004	0.4	72.9	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 7:54	831016.8	808798.4	22.41827	113.91007	0.6	73	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 7:57	831012.4	808799.4	22.41823	113.91008	0.3	72.9	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 8:00	831019	808793.2	22.41829	113.91002	0.5	72.9	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 8:03	831014.6	808795.3	22.41825	113.91004	0.6	72.9	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 8:06	831011.3	808796.3	22.41822	113.91005	0.6	72.9	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 8:09	831020.1	808795.3	22.4183	113.91004	0.4	73	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 8:09	831020.1	808795.3	22.4183	113.91004	0.4	73	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 8:18	831024.6	808796.3	22.41834	113.91005	0.5	72.9	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 8:21	831013.5	808791.2	22.41824	113.91	0.5	72.9	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 8:24	831022.3	808797.4	22.41832	113.91006	0.6	327.4	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 8:24	831022.3	808797.4	22.41832	113.91006	0.6	327.4	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 8:27	831014.6	808794.3	22.41825	113.91003	0.6	327.4	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 8:30	831014.6	808793.2	22.41825	113.91002	0.6	327.4	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 8:33	831017.9	808799.4	22.41828	113.91008	0.5	327.4	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 8:39	831022.3	808794.3	22.41832	113.91003	0.5	327.4	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 8:42	831016.8	808797.4	22.41827	113.91006	0.4	327.4	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 8:51	831013.5	808803.5	22.41824	113.91012	0.6	127.4	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 8:55	831013.5	808798.4	22.41824	113.91007	0.4	127.4	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 8:57	831014.6	808797.3	22.41825	113.91006	0.4	144.1	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 9:02	831011.3	808793.2	22.41822	113.91002	0.4	144.1	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 9:03	831007.9	808798.4	22.41819	113.91007	0.4	144.1	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 9:06	831014.6	808798.4	22.41825	113.91007	0.4	144.1	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 9:15	831011.3	808794.3	22.41822	113.91003	0.4	144.1	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 9:15	831011.3	808794.3	22.41822	113.91003	0.4	144	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 9:25	831020.1	808792.2	22.4183	113.91001	0.6	144.1	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 9:27	831020.2	808768.5	22.4183	113.90978	0.4	144.1	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 9:30	831018	808747.9	22.41828	113.90958	0.5	144.1	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 9:33	831029.1	808721.2	22.41838	113.90932	0.4	144.1	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 9:39	831012.6	808693.4	22.41823	113.90905	0.4	144.1	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 9:45	831006	808673.8	22.41817	113.90886	0.4	144.1	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 9:48	831003.7	808673.8	22.41815	113.90886	0.4	144.1	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 9:51	831001.5	808674.8	22.41813	113.90887	0.4	144.1	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 9:54	830999.3	808673.8	22.41811	113.90886	0.4	144.1	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 10:00	831001.5	808673.8	22.41813	113.90886	0.4	144.1	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 10:06	831006	8					



**BIN HAI 109 (Trenching Barge)**

**Historical Data Records (MAR 2022)**

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
BIN HAI 109	Trenching Barge	3/17/2022 10:24	831009.3	808674.8	22.4182	113.90887	0	144.1	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 10:27	831007	808683.1	22.41818	113.90895	0.4	144.1	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 10:30	831005.9	808682	22.41817	113.90894	0.3	144.1	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 10:36	831004.9	808670.7	22.41816	113.90883	0.3	144.1	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 10:39	831007.1	808669.7	22.41818	113.90882	0.3	144.1	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 10:45	831008.2	808677.9	22.41819	113.90889	0.3	144.1	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 10:48	831004.8	808678.9	22.41816	113.90891	0.4	144.1	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 10:51	831004.9	808670.7	22.41816	113.90883	0.4	144.1	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 10:57	830998.2	808678.9	22.4181	113.90891	0.4	144.1	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 11:00	831005.9	808677.9	22.41817	113.90889	0.4	144	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 11:06	830999.3	808678.9	22.41811	113.90891	0.4	144.1	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 11:09	831008.2	808674.8	22.41819	113.90887	0.4	162.4	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 11:12	831004.8	808677.9	22.41816	113.90889	0.4	162.4	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 11:18	831003.7	808677.9	22.41815	113.90889	0.3	162.4	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 11:21	831008.2	808670.7	22.41819	113.90883	0.6	162	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 11:27	831009.3	808675.9	22.4182	113.90888	0.3	162.4	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 11:30	831004.8	808672.8	22.41816	113.90885	0.3	162.4	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 11:33	831002.6	808680	22.41814	113.90892	0.4	162.4	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 11:33	831002.6	808680	22.41814	113.90892	0.4	162	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 11:39	831001.5	808685.1	22.41813	113.90897	0.3	162.4	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 11:42	830999.3	808680	22.41811	113.90892	0.4	162.4	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 11:45	831008.2	808681	22.41819	113.90893	0.4	162.4	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 11:49	831004.8	808685.1	22.41816	113.90897	0.8	162.4	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 11:51	830997.1	808681	22.41809	113.90893	0.6	162.4	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 11:54	831011.5	808685.1	22.41822	113.90897	0.5	162.4	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 11:57	831007	808684.1	22.41818	113.90896	0.4	162.4	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 12:00	830998.2	808689.2	22.4181	113.90901	0.6	162.4	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 12:03	831011.5	808668.6	22.41822	113.90881	0.6	293.3	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 12:06	831010.4	808680	22.41821	113.90892	0.5	319.5	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 12:08	831010.4	808680	22.41821	113.90892	0.5	319.5	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 12:09	831057	808638.9	22.41863	113.90852	0.8	316.9	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 12:09	831057	808638.9	22.41863	113.90852	0.8	316.9	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 12:12	831063.6	808639.9	22.41869	113.90853	0.3	8.3	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 12:15	831061.4	808640.9	22.41867	113.90854	0.4	8.3	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 12:18	831068	808631.7	22.41873	113.90845	0.5	299.9	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 12:21	831060.3	808635.8	22.41866	113.90849	0.6	299.9	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 12:24	831062.5	808639.9	22.41868	113.90853	0.5	299.9	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 12:27	831069.1	808632.7	22.41874	113.90846	0.4	299.9	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 12:30	831069.1	808642	22.41874	113.90855	0.3	299.9	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 12:33	831062.5	808647.1	22.41868	113.9086	0.3	299.9	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 12:36	831063.6	808637.9	22.41869	113.90851	0.4	299.9	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 12:39	831070.2	808637.9	22.41875	113.90851	0.4	299.9	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 12:42	831070.2	808637.9	22.41875	113.90851	0.4	299.9	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 12:45	831074.7	808622.4	22.41879	113.90836	0.4	299.9	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 12:48	831074.7	808629.6	22.41879	113.90843	0.4	299.9	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 12:51	831065.8	808632.7	22.41871	113.90846	0.3	299.9	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 12:54	831070.3	808632.7	22.41875	113.90846	0.3	299.9	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 12:54	831070.3	808632.7	22.41875	113.90846	0.3	299.9	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 12:57	831079.1	808625.5	22.41883	113.90839	0.4	299.9	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 13:00	831074.7	808625.5	22.41879	113.90839	0.4	299.9	ShipXY

**BIN HAI 109 (Trenching Barge)**

**Historical Data Records (MAR 2022)**

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
BIN HAI 109	Trenching Barge	3/17/2022 13:03	831069.2	808624.5	22.41874	113.90838	0.3	299.9	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 13:06	831079.1	808625.5	22.41883	113.90839	0.4	299.9	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 13:06	831079.1	808625.5	22.41883	113.90839	0.4	300	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 13:09	831074.7	808627.6	22.41879	113.90841	0.4	299.9	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 13:09	831074.7	808627.6	22.41879	113.90841	0.4	300	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 13:12	831080.2	808627.6	22.41884	113.90841	0.4	299.9	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 13:15	831083.5	808630.7	22.41887	113.90844	0	299.9	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 13:18	831075.8	808623.5	22.4188	113.90837	0.4	299.9	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 13:24	831076.9	808626.6	22.41881	113.9084	0.4	299.9	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 13:27	831074.7	808629.6	22.41879	113.90843	0.3	300	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 13:30	831073.6	808619.3	22.41878	113.90833	0.5	299.9	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 13:39	831075.8	808628.6	22.4188	113.90842	0.3	299.9	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 13:46	831109.1	808557.6	22.4191	113.90773	1.2	301.1	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 13:48	831132.4	808538.1	22.41931	113.90754	0.5	303.3	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 13:51	831138	808538.1	22.41936	113.90754	0.4	303.3	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 13:54	831174.6	808467.1	22.41969	113.90685	0.9	307.6	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 13:57	831203.5	808420.9	22.41995	113.9064	0.4	319.8	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 14:00	831202.4	808426	22.41994	113.90645	0.5	319.8	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 14:03	831204.6	808426	22.41996	113.90645	0.4	319.8	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 14:03	831204.6	808426	22.41996	113.90645	0.4	319.8	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 14:06	831206.8	808427	22.41998	113.90646	0	319.8	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 14:09	831207.9	808421.9	22.41999	113.90641	0.3	319.8	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 14:12	831202.4	808418.8	22.41994	113.90638	0.4	319.8	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 14:15	831205.7	808421.9	22.41997	113.90641	0.3	319.8	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 14:18	831203.5	808417.8	22.41995	113.90637	0	320	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 14:21	831193.5	808423.9	22.41986	113.90643	0.4	319.8	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 14:24	831204.6	808421.9	22.41996	113.90641	0.5	319.8	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 14:27	831201.3	808422.9	22.41993	113.90642	0.5	319.8	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 14:33	831202.4	808428.1	22.41994	113.90647	0	319.8	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 14:36	831198	808429.1	22.41999	113.90648	0.3	319.8	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 14:39	831196.8	808437.3	22.41989	113.90656	0.5	319.8	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 14:42	831215.7	808424	22.42006	113.90643	0.5	319.8	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 14:45	831210.2	808427.1	22.42001	113.90646	0.3	319.8	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 14:48	831207.9	808428.1	22.41999	113.90647	0.3	319.8	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 14:51	831206.8	808425	22.41998	113.90644	0.4	319.8	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 14:54	831209.1	808421.9	22.42	113.90641	0.4	319.8	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 15:00	831210.2	808428.1	22.42001	113.90647	0.3	319.8	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 15:03	831202.4	808424	22.41994	113.90643	0.4	319.8	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 15:06	831207.9	808431.2	22.41999	113.9065	0.4	319.8	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 15:09	831205.7	808436.3	22.41997	113.90655	0.4	319.8	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 15:12	831210.1	808440.4	22.42001	113.90659	0.4	319.8	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 15:15	831202.4	808431.2	22.41994	113.9065	0.6	319.8	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 15:18	831202.4	808430.1	22.41994	113.90649	0.3	319.8	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 15:21	831205.7	808428.1	22.41997	113.90647	0.5	319.8	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 15:24	831206.8	808428.1	22.41998	113.90647	0.4	319.8	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 15:27	831200.2	808432.2	22.41992	113.90651	0.3	319.8	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 15:30	831204.6	808429.1					

**BIN HAI 109 (Trenching Barge)**

**Historical Data Records (MAR 2022)**

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
BIN HAI 109	Trenching Barge	3/17/2022 15:48	831211.3	808432.2	22.42002	113.90651	0.8	319.8	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 15:51	831225.7	808428.1	22.42015	113.90647	0.4	319.8	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 15:54	831219	808426	22.42009	113.90645	0.4	319.8	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 15:57	831215.7	808426	22.42006	113.90645	0.5	319.8	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 16:03	831220.1	808427.1	22.4201	113.90646	0.4	319.8	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 16:06	831225.7	808424	22.42015	113.90643	0.3	319.8	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 16:12	831219	808431.2	22.42009	113.9065	0	319.8	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 16:15	831221.2	808425	22.42011	113.90644	0.4	319.8	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 16:18	831217.9	808425	22.42008	113.90644	0.4	319.8	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 16:24	831217.9	808426	22.42008	113.90645	0.3	319.8	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 16:25	831217.9	808426	22.42008	113.90645	0.3	319.8	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 16:27	831222.3	808421.9	22.42012	113.90641	0	319.8	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 16:30	831217.9	808429.1	22.42008	113.90648	0.4	319.8	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 16:33	831223.4	808426	22.42013	113.90645	0.4	319.8	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 16:36	831227.9	808429.1	22.42017	113.90648	0.3	319.8	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 16:39	831215.7	808427.1	22.42006	113.90646	0.3	319.8	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 16:42	831215.7	808427.1	22.42006	113.90646	0.3	319.8	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 16:45	831222.3	808425	22.42012	113.90644	0.4	319.8	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 16:48	831227.9	808425	22.42017	113.90644	0.3	319.8	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 16:51	831227.9	808430.2	22.42017	113.90649	0.4	319.8	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 16:54	831224.5	808433.3	22.42014	113.90652	0.3	319.8	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 16:54	831224.5	808433.3	22.42014	113.90652	0.3	320	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 16:57	831222.3	808424	22.42012	113.90643	0.3	319.8	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 17:00	831227.9	808423	22.42017	113.90642	0.3	319.8	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 17:00	831227.9	808423	22.42017	113.90642	0.3	319.8	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 17:06	831227.9	808427.1	22.42017	113.90646	0.3	319.8	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 17:09	831223.4	808425	22.42013	113.90644	0.3	319.8	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 17:12	831226.8	808431.2	22.42016	113.9065	0.3	319.8	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 17:15	831217.9	808430.2	22.42008	113.90649	0	319.8	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 17:18	831227.9	808435.3	22.42017	113.90654	0.4	319.8	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 17:21	831220.1	808427.1	22.4201	113.90646	0.3	319.8	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 17:24	831220.1	808423	22.4201	113.90642	0.4	319.8	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 17:27	831226.8	808423	22.42016	113.90642	0	319.8	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 17:27	831226.8	808423	22.42016	113.90642	0	320	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 17:30	831227.9	808426.1	22.42017	113.90645	0.4	319.8	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 17:33	831227.9	808428.1	22.42017	113.90647	0.5	319.8	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 17:36	831226.8	808423	22.42016	113.90642	0.4	319.8	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 17:39	831224.5	808434.3	22.42014	113.90653	0.5	319.8	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 17:42	831219	808430.2	22.42009	113.90649	0.3	319.8	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 17:42	831219	808430.2	22.42009	113.90649	0.3	319.8	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 17:45	831224.5	808430.2	22.42014	113.90649	0	319.8	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 17:48	831225.7	808427.1	22.42015	113.90646	0.3	319.8	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 17:51	831222.3	808425	22.42012	113.90644	0.4	319.8	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 17:54	831230.1	808425	22.42019	113.90644	0.4	319.8	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 17:57	831226.8	808431.2	22.42016	113.9065	0.4	319.8	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 18:00	831230.1	808429.1	22.42019	113.90648	0.4	319.8	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 18:03	831227.9	808428.1	22.42017	113.90647	0.3	319.8	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 18:06	831232.3	808431.2	22.42021	113.9065	0.4	319.8	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 18:09	831231.2	808431.2	22.4202	113.9065	0.4	319.8	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 18:12	831229	808425	22.42018	113.90644	0.4	319.8	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 18:15	831229	808429.1	22.42018	113.90648	0.4	319.8	ShipXY

**BIN HAI 109 (Trenching Barge)**

**Historical Data Records (MAR 2022)**

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
BIN HAI 109	Trenching Barge	3/17/2022 18:18	831225.7	808429.1	22.42015	113.90648	0.5	319.8	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 18:21	831221.2	808424	22.42011	113.90643	0.3	146	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 18:25	831222.3	808429.1	22.42012	113.90648	0.3	146	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 18:27	831230.1	808431.2	22.42019	113.9065	0.4	146	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 18:30	831230.1	808425	22.42019	113.90644	0.4	146	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 18:33	831229	808430.2	22.42018	113.90649	0.5	146	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 18:39	831229	808429.1	22.42018	113.90648	0	146	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 18:42	831230.1	808432.2	22.42019	113.90651	0.3	146	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 18:45	831229	808436.4	22.42018	113.90655	0.5	146	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 18:48	831232.3	808424	22.42021	113.90643	0.4	146	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 18:51	831227.9	808433.3	22.42017	113.90652	0.3	146	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 18:54	831230.1	808428.1	22.42019	113.90647	0	146	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 18:57	831224.5	808428.1	22.42014	113.90647	0.5	146	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 19:00	831223.4	808425	22.42013	113.90644	0.5	146	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 19:03	831231.2	808429.2	22.4202	113.90648	0.4	146	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 19:06	831220.1	808429.1	22.4201	113.90648	0.4	146	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 19:09	831219	808415.7	22.42009	113.90635	0.5	146	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 19:12	831222.3	808424	22.42012	113.90643	0.3	146	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 19:15	831220.1	808429.1	22.4201	113.90648	0.4	146	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 19:18	831220.1	808423	22.4201	113.90642	0.5	146	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 19:21	831220.1	808426	22.4201	113.90645	0.7	146	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 19:24	831230.1	808428.1	22.42019	113.90647	0.4	146	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 19:27	831230.1	808424	22.42019	113.90643	0.4	146	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 19:30	831233.4	808424	22.42022	113.90643	0.4	146	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 19:33	831235.6	808418.9	22.42024	113.90638	0.3	146	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 19:36	831224.6	808418.8	22.42014	113.90638	0.3	146	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 19:39	831230.1	808426.1	22.42019	113.90645	0.4	146	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 19:42	831224.6	808423	22.42014	113.90642	0.3	146	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 19:45	831223.4	808432.2	22.42013	113.90651	0.5	146	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 19:48	831217.9	808420.9	22.42008	113.9064	0.5	146	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 19:51	831221.2	808428.1	22.42011	113.90647	0.3	146	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 19:54	831221.2	808425	22.42011	113.90644	0.4	146	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 19:57	831226.8	808429.1	22.42016	113.90648	0.4	146	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 20:00	831225.7	808429.1	22.42015	113.90648	0.5	146	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 20:03	831224.5	808429.1	22.42014	113.90648	0.3	146	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 20:06	831224.5	808426.1	22.42014	113.90645	0.3	146	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 20:12	831224.6	808425	22.42014	113.90644	0	146	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 20:15	831224.5	808429.1	22.42014	113.90648	0.3	146	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 20:18	831224.5	808427.1	22.42014	113.90646	0.4	146	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 20:21	831237.8	808427.1	22.42026	113.90646	0.6	146	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 20:24	831231.2	808432.2	22.4202	113.90651	0.4	146	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 20:27	831222.3	808423	22.42012	113.90642	0.4	146	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 20:30	831237.8	808428.1	22.42026	113.90647	0.3	146	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 20:33	831226.8	808420.9	22.42016	113.9064	0.4	146	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 20:36	831222.3	808425	22.42012	113.90644	0.4	146	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 20:39	831223.5	808413.7	22.42013	113.90633	0.7	146	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 20:42	831232.3	808413.7	22.420				

**BIN HAI 109 (Trenching Barge)**

**Historical Data Records (MAR 2022)**

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
BIN HAI 109	Trenching Barge	3/17/2022 21:03	831233.4	808405.5	22.42022	113.90625	0.4	146	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 21:06	831232.3	808407.5	22.42021	113.90627	0.3	146	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 21:09	831242.3	808399.3	22.4203	113.90619	0.5	146	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 21:12	831235.7	808403.4	22.42024	113.90623	0.4	146	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 21:15	831233.5	808393.1	22.42022	113.90613	0.4	146	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 21:18	831240.1	808393.1	22.42028	113.90613	0.4	146	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 21:21	831237.9	808390	22.42026	113.9061	0.3	146	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 21:24	831236.8	808394.2	22.42025	113.90614	0.3	146	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 21:27	831237.9	808385.9	22.42026	113.90606	0.4	146	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 21:30	831245.7	808381.8	22.42033	113.90602	0.3	146	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 21:34	831243.5	808376.7	22.42031	113.90597	0.4	146	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 21:36	831246.8	808376.7	22.42034	113.90597	0.4	146	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 21:39	831246.8	808378.7	22.42034	113.90599	0.3	146	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 21:42	831244.6	808378.7	22.42032	113.90599	0.3	146	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 21:45	831245.7	808375.6	22.42033	113.90596	0.4	146	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 21:48	831244.6	808371.5	22.42032	113.90592	0.5	146	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 21:51	831251.2	808372.6	22.42038	113.90593	0.4	146	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 21:54	831246.8	808376.7	22.42034	113.90597	0.3	146	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 21:57	831244.6	808377.7	22.42032	113.90598	0.5	146	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 22:00	831250.1	808368.4	22.42037	113.90589	0.4	146	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 22:03	831247.9	808363.3	22.42035	113.90584	0.4	146	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 22:06	831250.1	808366.4	22.42037	113.90587	0.5	146	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 22:09	831249	808359.2	22.42036	113.9058	0.4	146	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 22:12	831255.7	808360.2	22.42042	113.90581	0.4	146	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 22:15	831253.5	808357.1	22.4204	113.90578	0.3	146	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 22:18	831252.4	808358.1	22.42039	113.90579	0.4	146	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 22:21	831260.1	808360.2	22.42046	113.90581	0.3	146	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 22:24	831259	808352	22.42045	113.90573	0.4	146	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 22:27	831254.6	808360.2	22.42041	113.90581	0.4	146	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 22:30	831251.3	808357.1	22.42038	113.90578	0.3	146	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 22:33	831259	808356.1	22.42045	113.90577	0.3	146	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 22:36	831255.7	808353	22.42042	113.90574	0.3	146	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 22:42	831261.2	808353	22.42047	113.90574	0.5	146	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 22:45	831253.5	808358.2	22.4204	113.90579	0.4	146	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 22:48	831255.7	808354	22.42042	113.90575	0.4	146	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 22:51	831255.7	808356.1	22.42042	113.90577	0.4	146	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 22:54	831257.9	808354	22.42044	113.90575	0.6	146	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 22:57	831255.7	808356.1	22.42042	113.90577	0.4	146	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 23:00	831253.5	808356.1	22.4204	113.90577	0	146	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 23:03	831256.8	808353	22.42043	113.90574	0.4	146	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 23:06	831260.1	808353	22.42046	113.90574	0	146	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 23:09	831261.2	808346.8	22.42047	113.90568	0.4	146	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 23:12	831259	808349.9	22.42045	113.90571	0.4	146	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 23:15	831255.7	808350.9	22.42042	113.90572	0.4	146	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 23:18	831259	808345.8	22.42045	113.90567	0.4	146	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 23:21	831259	808346.8	22.42045	113.90568	0.4	146	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 23:24	831260.1	808346.8	22.42046	113.90568	0.3	146	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 23:27	831261.2	808345.8	22.42047	113.90567	0.4	146	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 23:31	831259	808340.7	22.42045	113.90562	0.5	146	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 23:36	831260.1	808340.7	22.42046	113.90562	0.4	146	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 23:39	831272.3	808337.6	22.42057	113.90559	0.3	146	ShipXY

**BIN HAI 109 (Trenching Barge)**

**Historical Data Records (MAR 2022)**

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
BIN HAI 109	Trenching Barge	3/17/2022 23:42	831264.6	808340.7	22.4205	113.90562	0.5	146	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 23:45	831273.4	808334.5	22.42058	113.90556	0.4	146	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 23:48	831264.6	808335.5	22.4205	113.90557	0.3	146	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 23:51	831269	808333.5	22.42054	113.90555	0.5	146	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 23:54	831275.7	808333.5	22.4206	113.90555	0.4	146	ShipXY
BIN HAI 109	Trenching Barge	3/17/2022 23:57	831275.7	808328.3	22.4206	113.9055	0.5	146	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 0:00	831274.6	808332.5	22.42059	113.90554	0.8	146	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 0:03	831275.7	808330.4	22.4206	113.90552	0.5	146	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 0:06	831274.6	808329.4	22.42059	113.90551	0.5	146	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 0:09	831270.1	808322.1	22.42055	113.90544	0	146	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 0:12	831264.6	808321.1	22.4205	113.90543	0.5	146	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 0:15	831280.1	808315	22.42064	113.90537	0.6	171.8	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 0:18	831262.4	808321.1	22.42048	113.90543	0.4	171.8	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 0:21	831266.8	808319.1	22.42052	113.90541	0.5	171.8	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 0:24	831271.3	808318	22.42056	113.9054	0.4	171.8	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 0:30	831267.9	808310.8	22.42053	113.90533	0.3	171.8	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 0:33	831271.3	808311.9	22.42056	113.90534	0.3	171.8	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 0:39	831274.6	808305.7	22.42059	113.90528	0.4	171.8	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 0:42	831275.7	808303.6	22.4206	113.90526	0.5	171.8	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 0:46	831292.3	808296.4	22.42075	113.90519	0.4	171.8	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 0:48	831295.6	808300.6	22.42078	113.90523	0.6	171.8	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 0:51	831280.1	808301.6	22.42064	113.90524	0.6	171.8	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 0:54	831282.4	808295.4	22.42066	113.90518	0.4	171.8	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 0:57	831284.6	808299.5	22.42068	113.90522	0.4	171.8	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 1:00	831280.2	808294.4	22.42064	113.90517	0.4	171.8	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 1:03	831281.3	808299.5	22.42065	113.90522	0.3	306.5	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 1:06	831284.6	808293.3	22.42068	113.90516	0	306.5	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 1:10	831292.4	808287.2	22.42075	113.9051	0.4	306.5	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 1:12	831281.3	808293.3	22.42065	113.90516	0.4	306.5	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 1:15	831287.9	808295.4	22.42071	113.90518	0.6	306.5	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 1:18	831289	808290.3	22.42072	113.90513	0.3	306.5	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 1:21	831289	808286.1	22.42072	113.90509	0.3	306.5	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 1:24	831299	808277.9	22.42081	113.90501	0.4	306.5	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 1:27	831290.2	808278.9	22.42073	113.90502	0.4	306.5	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 1:30	831287.9	808281	22.42071	113.90504	0.6	306.5	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 1:33	831292.4	808280	22.42075	113.90503	0.5	306.5	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 1:36	831289	808278.9	22.42072	113.90502	0.3	306.5	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 1:39	831289	808285.1	22.42072	113.90508	0.5	307	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 1:42	831285.7	808287.2	22.42069	113.9051	0.4	119.9	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 1:45	831295.7	808289.2	22.42078	113.90512	0.4	119.9	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 1:48	831292.4	808278.9	22.42075	113.90502	0.6	119.9	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 1:51	831290.2	808277.9	22.42073	113.90501	0.7	303.6	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 1:54	831295.7	808280	22.42078	113.90503	0.4	303.6	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 1:57	831289.1	808270.7	22.42072	113.90494	0.6	303.6	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 2:00	831289	808276.9	22.42072	113.905	0.3	303.6	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 2:03	831291.3	808283.1	22.42074	113.90506	0.3	303.6	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 2:06	831292.4	808276.9	22.42075	113.905	0.3	3	



**BIN HAI 109 (Trenching Barge)**

**Historical Data Records (MAR 2022)**

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
BIN HAI 109	Trenching Barge	3/18/2022 2:21	831291.3	808282	22.42074	113.90505	0.4	303.6	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 2:24	831283.5	808284.1	22.42067	113.90507	0.5	303.6	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 2:27	831289	808281	22.42072	113.90504	0.4	303.6	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 2:30	831291.3	808281	22.42074	113.90504	0.4	249.1	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 2:33	831291.3	808281	22.42074	113.90504	0.4	249.1	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 2:36	831293.5	808278.9	22.42076	113.90502	0.3	249.1	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 2:42	831293.5	808284.1	22.42076	113.90507	0.4	249.1	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 2:45	831292.4	808271.7	22.42075	113.90495	0.6	249.1	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 2:48	831299	808264.5	22.42081	113.90488	0.7	249.1	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 2:51	831285.7	808276.9	22.42069	113.905	0.4	249.1	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 2:54	831286.8	808275.8	22.4207	113.90499	0.6	249.1	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 2:57	831286.8	808282	22.4207	113.90505	0.3	249.1	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 3:00	831293.5	808277.9	22.42076	113.90501	0.3	249.1	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 3:06	831292.4	808276.9	22.42075	113.905	0.4	249.1	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 3:09	831294.6	808280	22.42077	113.90503	0.3	249.1	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 3:12	831290.2	808274.8	22.42073	113.90498	0.3	249.1	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 3:15	831286.8	808280	22.4207	113.90503	0.5	249.1	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 3:18	831287.9	808283.1	22.42071	113.90506	0.4	249.1	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 3:21	831284.6	808275.8	22.42068	113.90499	0.4	249.1	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 3:24	831287.9	808281	22.42071	113.90504	0.4	316.6	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 3:27	831291.2	808284.1	22.42074	113.90507	0.3	316.6	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 3:30	831294.6	808280	22.42077	113.90503	0.6	316.6	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 3:33	831290.2	808272.8	22.42073	113.90496	0.6	316.6	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 3:36	831294.6	808278.9	22.42077	113.90502	0.4	316.6	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 3:39	831289	808284.1	22.42072	113.90507	0.4	316.6	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 3:45	831287.9	808277.9	22.42071	113.90501	0.7	316.6	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 3:51	831290.1	808282	22.42073	113.90505	0.4	285.1	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 3:54	831289	808281	22.42072	113.90504	0.4	285.1	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 3:57	831287.9	808281	22.42071	113.90504	0.4	285.1	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 4:00	831286.8	808277.9	22.4207	113.90501	0.5	285.1	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 4:03	831286.8	808278.9	22.4207	113.90502	0.5	285.1	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 4:06	831287.9	808274.8	22.42071	113.90498	0.5	285.1	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 4:09	831284.6	808286.1	22.42068	113.90509	0.6	285.1	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 4:12	831284.6	808280	22.42068	113.90503	0.3	285.1	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 4:15	831289	808284.1	22.42072	113.90507	0.5	285.1	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 4:18	831282.4	808284.1	22.42066	113.90507	0.5	285.1	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 4:21	831287.9	808284.1	22.42071	113.90507	0.4	285.1	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 4:24	831285.7	808287.2	22.42069	113.9051	0.5	285.1	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 4:27	831289	808276.9	22.42072	113.905	0.4	285.1	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 4:30	831285.7	808284.1	22.42069	113.90507	0.4	285.1	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 4:33	831284.6	808270.7	22.42068	113.90494	0.7	285.1	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 4:36	831285.7	808289.2	22.42069	113.90512	0.4	285.1	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 4:39	831284.6	808284.1	22.42068	113.90507	0.4	285.1	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 4:42	831276.9	808282	22.42061	113.90505	0.4	285.1	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 4:48	831284.6	808281	22.42068	113.90504	0.3	285.1	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 4:51	831283.5	808281	22.42067	113.90504	0.4	285.1	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 4:54	831283.5	808282	22.42067	113.90505	0.3	285.1	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 4:57	831285.7	808278.9	22.42069	113.90502	0.4	285.1	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 5:00	831287.9	808277.9	22.42071	113.90501	0.3	342.7	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 5:03	831285.7	808286.1	22.42069	113.90509	0.6	342.7	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 5:06	831284.6	808283	22.42068	113.90506	0.3	342.7	ShipXY

**BIN HAI 109 (Trenching Barge)**

**Historical Data Records (MAR 2022)**

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
BIN HAI 109	Trenching Barge	3/18/2022 5:09	831285.7	808286.1	22.42069	113.90509	0.6	342.7	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 5:12	831284.6	808286.1	22.42068	113.90509	0.4	342.7	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 5:15	831283.5	808285.1	22.42067	113.90508	0.5	245.8	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 5:18	831286.8	808285.1	22.4207	113.90508	1	79.6	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 5:18	831286.8	808285.1	22.4207	113.90508	1	79.6	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 5:21	831285.7	808282	22.42069	113.90505	0.5	85.6	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 5:21	831285.7	808282	22.42069	113.90505	0.5	86	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 5:24	831278	808284.1	22.42062	113.90507	0.5	85.6	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 5:27	831285.7	808294.4	22.42069	113.90517	0.3	85.6	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 5:30	831283.5	808292.3	22.42067	113.90515	0	85.6	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 5:33	831284.6	808277.9	22.42068	113.90501	0.4	85.6	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 5:33	831284.6	808277.9	22.42068	113.90501	0.4	85.6	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 5:36	831285.7	808289.2	22.42069	113.90512	0.3	85.6	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 5:39	831290.1	808280	22.42073	113.90503	0.7	85.6	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 5:42	831292.4	808280	22.42075	113.90503	0.5	85.6	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 5:45	831296.8	808275.9	22.42079	113.90499	0.5	85.6	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 5:45	831296.8	808275.9	22.42079	113.90499	0.5	85.6	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 5:48	831287.9	808277.9	22.42071	113.90501	0.5	85.6	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 5:51	831285.7	808280	22.42069	113.90503	0.6	85.6	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 5:54	831292.4	808278.9	22.42075	113.90502	0.4	85.6	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 5:57	831287.9	808275.8	22.42071	113.90499	0.5	85.6	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 6:00	831289	808276.9	22.42072	113.905	0.6	85.6	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 6:03	831288	808270.7	22.42071	113.90494	0.4	233	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 6:05	831288	808270.7	22.42071	113.90494	0.4	233	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 6:07	831284.6	808268.6	22.42068	113.90492	0.5	233	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 6:09	831293.5	808274.8	22.42076	113.90498	0.5	233	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 6:12	831293.5	808270.7	22.42076	113.90494	0.4	233	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 6:15	831290.2	808265.6	22.42073	113.90489	0.5	233	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 6:18	831300.2	808257.3	22.42082	113.90481	0.4	61	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 6:24	831294.6	808262.5	22.42077	113.90486	0.6	61	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 6:27	831299	808259.4	22.42081	113.90483	0.5	61	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 6:30	831304.6	808246	22.42086	113.9047	0.7	61	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 6:33	831307.9	808252.2	22.42089	113.90476	0.5	61	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 6:36	831304.6	808252.2	22.42086	113.90476	0.5	61	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 6:39	831303.5	808258.4	22.42085	113.90482	0.4	61	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 6:42	831306.8	808257.4	22.42088	113.90481	0.3	61	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 6:45	831301.3	808245	22.42083	113.90469	0.5	61	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 6:48	831296.9	808245	22.42079	113.90469	0.6	103.1	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 6:51	831302.4	808249.1	22.42084	113.90473	0.3	103.1	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 6:57	831307.9	808245	22.42089	113.90469	0.3	103.1	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 7:00	831305.7	808247.1	22.42087	113.90471	0.5	103.1	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 7:03	831305.7	808241.9	22.42087	113.90466	0.7	103.1	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 7:06	831309	808244	22.4209	113.90468	0.5	103.1	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 7:10	831305.7	808235.7	22.42087	113.9046	0.4	103.1	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 7:12	831310.1	808244	22.42091	113.90468	0.4	103.1	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 7:15	831312.4	808246	22.42093	113.9047	0.5	99.7	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 7:18	831307.9	808242.9	22.42089	113.90467	0.6	99.7	ShipXY

**BIN HAI 109 (Trenching Barge)**

**Historical Data Records (MAR 2022)**

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
BIN HAI 109	Trenching Barge	3/18/2022 7:30	831306.8	808241.9	22.42088	113.90466	0.3	270.7	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 7:33	831305.7	808249.1	22.42087	113.90473	0.4	270.7	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 7:36	831305.7	808246	22.42087	113.9047	0.4	270.7	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 7:39	831309	808241.9	22.4209	113.90466	0.5	270.7	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 7:42	831310.1	808252.2	22.42091	113.90476	0.6	270.7	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 7:45	831306.8	808237.8	22.42088	113.90462	0.4	270.7	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 7:48	831310.2	808240.9	22.42091	113.90465	0.4	270.7	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 7:51	831305.7	808258.4	22.42087	113.90482	0.8	270.7	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 7:54	831309	808260.4	22.4209	113.90484	0.4	270.7	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 7:57	831309	808253.2	22.4209	113.90477	0.5	315	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 8:00	831302.4	808249.1	22.42084	113.90473	0.3	315	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 8:03	831302.4	808249.1	22.42084	113.90473	0.8	124.5	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 8:06	831304.6	808258.4	22.42086	113.90482	0.6	124.5	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 8:09	831302.4	808247	22.42084	113.90471	0.4	165.5	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 8:12	831306.8	808260.4	22.42088	113.90484	0.9	110.6	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 8:15	831299.1	808246	22.42081	113.9047	0.5	103.4	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 8:18	831304.6	808238.8	22.42086	113.90463	0.7	103.4	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 8:24	831305.7	808245	22.42087	113.90469	0.4	182.3	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 8:27	831305.7	808248.1	22.42087	113.90472	0.7	235.3	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 8:30	831313.5	808248.1	22.42094	113.90472	0.7	235.3	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 8:33	831307.9	808247.1	22.42089	113.90471	0.4	235.3	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 8:36	831316.8	808231.6	22.42097	113.90456	0.6	235.3	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 8:39	831312.4	808232.7	22.42093	113.90457	0.5	235.3	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 8:42	831296.8	808254.2	22.42079	113.90478	0.6	154.5	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 8:45	831310.1	808250.1	22.42091	113.90474	0.5	302.2	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 8:48	831303.5	808252.2	22.42085	113.90476	0.5	212.9	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 8:51	831303.5	808242.9	22.42085	113.90467	0.5	212.9	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 8:54	831306.8	808242.9	22.42088	113.90467	0.4	212.9	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 8:57	831309	808242.9	22.4209	113.90467	0.4	83	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 9:00	831307.9	808248.1	22.42089	113.90472	0.4	83	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 9:03	831307.9	808251.2	22.42089	113.90475	0.7	83	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 9:06	831301.3	808250.1	22.42083	113.90474	0.3	83	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 9:09	831304.6	808251.2	22.42086	113.90475	0.4	83	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 9:12	831305.7	808249.1	22.42087	113.90473	0.5	83	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 9:15	831310.1	808249.1	22.42091	113.90473	0.4	83	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 9:21	831309	808239.9	22.4209	113.90464	0.4	183.1	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 9:24	831306.8	808239.8	22.42088	113.90464	0.6	183.1	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 9:27	831305.7	808236.8	22.42087	113.90461	0.3	183.1	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 9:30	831308	808232.6	22.42089	113.90457	0.5	183.1	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 9:33	831302.4	808227.5	22.42084	113.90452	0.9	202.9	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 9:36	831304.7	808212	22.42086	113.90437	0.6	351.6	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 9:39	831311.3	808214.1	22.42092	113.90439	0.4	351.6	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 9:42	831310.2	808224.4	22.42091	113.90449	0.4	351.6	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 9:45	831316.8	808222.4	22.42097	113.90447	0.5	351.6	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 9:48	831319.1	808215.2	22.42099	113.9044	0.4	351.6	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 9:51	831319.1	808219.3	22.42099	113.90444	0.4	351.6	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 9:54	831315.7	808214.1	22.42096	113.90439	0.5	263.8	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 9:57	831320.2	808205.9	22.421	113.90431	0.7	263.8	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 10:00	831319.1	808219.3	22.42099	113.90444	0.4	263.8	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 10:03	831315.7	808215.2	22.42096	113.9044	0.5	115.2	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 10:06	831328	808193.6	22.42107	113.90419	0.7	278.5	ShipXY

**BIN HAI 109 (Trenching Barge)**

**Historical Data Records (MAR 2022)**

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
BIN HAI 109	Trenching Barge	3/18/2022 10:09	831323.5	808193.5	22.42103	113.90419	0.4	129.9	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 10:12	831323.5	808193.5	22.42103	113.90419	0	280.8	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 10:15	831324.6	808191.5	22.42104	113.90417	0.4	302.1	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 10:18	831324.6	808190.5	22.42104	113.90416	0.4	302.1	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 10:21	831329.1	808186.4	22.42108	113.90412	0	302.1	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 10:24	831331.3	808179.1	22.4211	113.90405	0.4	302.1	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 10:27	831329.1	808185.3	22.42108	113.90411	0.3	302.1	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 10:30	831331.3	808173	22.4211	113.90399	0.6	302.1	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 10:33	831328	808190.5	22.42107	113.90416	0.9	117.2	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 10:33	831328	808190.5	22.42107	113.90416	0.9	117	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 10:36	831329.1	808179.1	22.42108	113.90405	0.6	244.8	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 10:39	831336.8	808179.2	22.42115	113.90405	0.7	244.8	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 10:42	831333.5	808179.2	22.42112	113.90405	0.4	244.8	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 10:45	831333.5	808184.3	22.42112	113.9041	0.5	101.7	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 10:48	831339.1	808166.8	22.42117	113.90393	0.4	306.7	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 10:51	831334.6	808197.7	22.42113	113.90423	0.7	93.1	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 10:54	831334.7	808160.6	22.42113	113.90387	0.4	257.3	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 10:57	831347.9	808164.8	22.42125	113.90391	0.5	284.6	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 11:00	831335.8	808164.7	22.42114	113.90391	1	160.2	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 11:03	831333.5	808190.5	22.42112	113.90416	0.5	159.1	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 11:06	831331.3	808176.1	22.4211	113.90402	0.7	156.6	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 11:09	831329.1	808168.8	22.42108	113.90395	0.4	156.6	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 11:12	831326.9	808177.1	22.42106	113.90403	0.4	156.6	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 11:15	831335.8	808160.6	22.42114	113.90387	0.4	283.2	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 11:18	831340.2	808155.5	22.42118	113.90382	0.4	264	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 11:21	831338	808159.6	22.42116	113.90386	0.3	275.6	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 11:24	831342.4	808162.7	22.4212	113.90389	0.6	268.8	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 11:27	831341.3	808155.5	22.42119	113.90382	0.9	14.7	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 11:30	831336.9	808160.6	22.42115	113.90387	0.6	145.4	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 11:33	831344.7	808143.1	22.42122	113.9037	0.4	208	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 11:37	831342.4	808148.3	22.4212	113.90375	0.5	208	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 11:39	831340.2	808146.2	22.42118	113.90373	0.4	208	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 11:42	831342.4	808143.1	22.4212	113.9037	0.5	125.3	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 11:45	831338	808139	22.42116	113.90366	0.4	125.3	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 11:48	831343.6	808134.9	22.42121	113.90362	0.4	125.3	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 11:51	831341.4	808130.8	22.42119	113.90358	0.5	125.3	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 11:54	831344.7	808133.9	22.42122	113.90361	0.6	277.9	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 11:57	831331.4	808143.1	22.4211	113.9037	0.5	277.9	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 12:00	831338	808139	22.42116	113.90366	0.5	292.3	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 12:03	831319.1	808185.3	22.42099	113.90411	0.6	292.3	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 12:06	831318	808215.2	22.42098	113.9044	0.4	111.8	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 12:09	831290.1	808280	22.42073	113.90503	0.5	88.8	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 12:12	831256.8	808349.9	22.42043	113.90571	0.6	117.3	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 12:15	831262.4	808324.2	22.42048	113.90546	0.5	271.4	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 12:18	831254.7	808308.7	22.42041	113.90531	0.9	270	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 12:21	831269	808326.3	22.42054	113.90548	0.5	260.1	ShipXY
BIN HAI 109	Trenching Barge								

**BIN HAI 109 (Trenching Barge)**

**Historical Data Records (MAR 2022)**

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
BIN HAI 109	Trenching Barge	3/18/2022 12:39	831221.2	808441.5	22.42011	113.9066	0.7	306.9	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 12:42	831220.1	808439.4	22.4201	113.90658	0.5	347	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 12:46	831210.1	808444.6	22.42001	113.90663	0.4	347	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 12:48	831201.3	808450.7	22.41993	113.90669	0.4	347	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 12:51	831211.2	808449.7	22.42002	113.90668	0.3	347	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 12:54	831210.1	808443.5	22.42001	113.90662	0.3	325.1	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 12:57	831209	808446.6	22.42	113.90665	0.3	325.1	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 13:00	831213.4	808441.5	22.42004	113.9066	0.4	325.1	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 13:03	831203.5	808445.6	22.41995	113.90664	0.4	325.1	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 13:06	831209	808441.5	22.42	113.9066	0.5	325.1	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 13:09	831216.8	808441.5	22.42007	113.9066	0.4	325.1	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 13:12	831211.2	808445.6	22.42002	113.90664	0.3	325.1	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 13:15	831214.6	808436.3	22.42005	113.90655	0.5	325.1	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 13:18	831210.1	808445.6	22.42001	113.90664	0.4	325.1	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 13:21	831213.5	808436.3	22.42004	113.90655	0.5	325.1	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 13:24	831216.8	808438.4	22.42007	113.90657	0.4	325.1	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 13:27	831216.8	808438.4	22.42007	113.90657	0.4	325.1	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 13:30	831214.5	808445.6	22.42005	113.90664	0.4	325.1	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 13:33	831213.4	808441.5	22.42004	113.9066	0.4	325.1	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 13:36	831215.7	808440.4	22.42006	113.90659	0.8	30.9	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 13:39	831210.1	808438.4	22.42001	113.90657	0.4	30.9	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 13:42	831217.9	808442.5	22.42008	113.90661	0.4	30.9	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 13:45	831207.9	808450.7	22.41999	113.90669	0.6	30.9	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 13:48	831209	808434.3	22.42	113.90653	0.4	30.9	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 13:51	831206.8	808435.3	22.41998	113.90654	0.3	30.9	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 13:54	831220.1	808431.2	22.4201	113.9065	0.6	30.9	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 13:57	831213.5	808428.1	22.42004	113.90647	0.4	30.9	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 14:00	831214.6	808432.2	22.42005	113.90651	0.4	30.9	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 14:03	831217.9	808428.1	22.42008	113.90647	0.5	30.9	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 14:06	831220.1	808423	22.4201	113.90642	0	30.9	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 14:09	831222.4	808416.8	22.42012	113.90636	0.4	30.9	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 14:12	831221.2	808420.9	22.42011	113.9064	0.4	30.9	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 14:15	831219	808417.8	22.42009	113.90637	0.4	30.9	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 14:18	831223.5	808413.7	22.42013	113.90633	0.3	30.9	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 14:21	831223.5	808409.6	22.42013	113.90629	0.4	30.9	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 14:24	831225.7	808411.6	22.42015	113.90631	0	30.9	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 14:27	831222.4	808412.7	22.42012	113.90632	0.5	30.9	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 14:30	831232.3	808400.3	22.42021	113.9062	0.5	30.9	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 14:33	831226.8	808408.6	22.42016	113.90628	0.5	30.9	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 14:36	831229	808407.5	22.42018	113.90627	0.5	30.9	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 14:39	831229	808402.4	22.42018	113.90622	0.3	30.9	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 14:42	831230.1	808400.3	22.42019	113.9062	0.3	30.9	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 14:45	831229	808396.2	22.42018	113.90616	0.5	30.9	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 14:48	831234.6	808384.9	22.42023	113.90605	0.6	30.9	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 14:51	831236.8	808379.7	22.42025	113.906	0.3	30.9	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 14:54	831241.2	808383.9	22.42029	113.90604	0.4	30.9	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 14:57	831245.7	808378.7	22.42033	113.90599	0.4	30.9	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 15:00	831233.5	808381.8	22.42022	113.90602	0.4	30.9	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 15:03	831236.8	808382.8	22.42025	113.90603	0.3	30.9	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 15:06	831237.9	808388	22.42026	113.90608	0.5	30.9	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 15:06	831237.9	808388	22.42026	113.90608	0.5	31	ShipXY

**BIN HAI 109 (Trenching Barge)**

**Historical Data Records (MAR 2022)**

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
BIN HAI 109	Trenching Barge	3/18/2022 15:09	831241.2	808381.8	22.42029	113.90602	0.5	30.9	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 15:12	831237.9	808375.6	22.42026	113.90596	0.4	30.9	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 15:15	831245.7	808370.5	22.42033	113.90591	0.4	30.9	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 15:18	831246.8	808367.4	22.42034	113.90588	0.4	30.9	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 15:21	831247.9	808363.3	22.42035	113.90584	0.3	30.9	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 15:24	831245.7	808366.4	22.42033	113.90587	0.5	30.9	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 15:24	831245.7	808366.4	22.42033	113.90587	0.5	30.9	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 15:27	831250.1	808364.3	22.42037	113.90585	0.4	30.9	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 15:30	831249	808368.4	22.42036	113.90589	0.4	166.9	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 15:33	831247.9	808362.3	22.42035	113.90583	0.5	166.9	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 15:36	831251.2	808364.3	22.42038	113.90585	0.3	166.9	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 15:39	831254.6	808356.1	22.42041	113.90577	0.4	166.9	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 15:42	831254.6	808356.1	22.42041	113.90577	0.5	166.9	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 15:45	831257.9	808352	22.42044	113.90573	0.4	166.9	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 15:48	831262.3	808346.8	22.42048	113.90568	0.4	166.9	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 15:51	831259	808347.9	22.42045	113.90569	0.5	166.9	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 15:54	831261.2	808346.8	22.42047	113.90568	0.5	166.9	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 15:57	831262.4	808339.6	22.42048	113.90561	0.4	166.9	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 16:00	831263.5	808332.4	22.42049	113.90554	0.3	166.9	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 16:03	831260.1	808336.5	22.42046	113.90558	0.5	166.9	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 16:04	831260.1	808336.5	22.42046	113.90558	0.5	166.9	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 16:06	831265.7	808327.3	22.42051	113.90549	0.5	166.9	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 16:09	831266.8	808334.5	22.42052	113.90556	0.3	166.9	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 16:12	831270.1	808327.3	22.42055	113.90549	0	166.9	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 16:15	831265.7	808327.3	22.42051	113.90549	0.5	166.9	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 16:19	831266.8	808329.3	22.42052	113.90551	0.4	166.9	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 16:24	831264.6	808330.4	22.4205	113.90552	0.3	166.9	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 16:27	831265.7	808330.4	22.42051	113.90552	0.3	166.9	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 16:30	831271.2	808329.4	22.42056	113.90551	0.4	166.9	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 16:33	831269	808319.1	22.42054	113.90541	0.3	166.9	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 16:36	831270.1	808318	22.42055	113.9054	0.4	166.9	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 16:42	831270.1	808319.1	22.42055	113.90541	0.4	166.9	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 16:45	831273.5	808317	22.42058	113.90539	0.3	166.9	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 16:48	831275.7	808317	22.4206	113.90539	0	166.9	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 16:51	831276.8	808316	22.42061	113.90538	0.5	166.9	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 16:54	831280.1	808313.9	22.42064	113.90536	0.5	166.9	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 16:57	831275.7	808311.9	22.4206	113.90534	0.3	166.9	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 17:00	831279	808315	22.42063	113.90537	0	166.9	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 17:03	831281.2	808310.8	22.42065	113.90533	0.3	166.9	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 17:06	831277.9	808303.6	22.42062	113.90526	0.4	166.9	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 17:09	831279	808311.9	22.42063	113.90534	0.5	166.9	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 17:12	831282.3	808308.8	22.42066	113.90531	0.5	166.9	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 17:15	831282.3	808309.8	22.42066	113.90532	0.4	166.9	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 17:19	831285.7	808303.6	22.42069	113.90526	0.5	166.9	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 17:24	831291.2	808297.5	22.42074	113.9052	0.3	166.9	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 17:27	831283.5	808299.5	22.42067	113.90522	0.5	166.9	



**BIN HAI 109 (Trenching Barge)**

**Historical Data Records (MAR 2022)**

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
BIN HAI 109	Trenching Barge	3/18/2022 17:48	831289	808296.4	22.42072	113.90519	0.7	166.9	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 17:51	831290.1	808287.2	22.42073	113.9051	0.4	166.9	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 17:54	831291.3	808278.9	22.42074	113.90502	0.5	166.9	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 17:57	831291.2	808286.2	22.42074	113.90509	0.7	166.9	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 18:00	831295.7	808276.9	22.42078	113.905	0.3	166.9	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 18:03	831291.3	808282	22.42074	113.90505	0.4	166.9	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 18:06	831306.8	808274.9	22.42088	113.90498	0.5	166.9	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 18:09	831291.3	808278.9	22.42074	113.90502	0.3	166.9	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 18:12	831295.7	808272.8	22.42078	113.90496	0.3	169.5	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 18:15	831302.4	808261.5	22.42084	113.90485	0.4	169.5	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 18:18	831304.6	808259.4	22.42086	113.90483	0.4	169.5	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 18:21	831306.8	808257.4	22.42088	113.90481	0.3	169.5	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 18:24	831312.3	808259.4	22.42093	113.90483	0.4	169.5	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 18:27	831304.6	808256.3	22.42086	113.9048	0.5	169.5	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 18:30	831306.8	808253.2	22.42088	113.90477	0.4	169.5	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 18:33	831311.3	808240.9	22.42092	113.90465	0.4	169.5	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 18:36	831309	808244	22.4209	113.90468	0.4	169.5	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 18:39	831320.1	808239.9	22.421	113.90464	0.3	169.5	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 18:42	831316.8	808238.8	22.42097	113.90463	0.4	169.5	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 18:48	831315.7	808234.7	22.42096	113.90459	0.4	169.5	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 18:51	831317.9	808225.5	22.42098	113.9045	0.4	169.5	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 18:54	831326.8	808222.4	22.42106	113.90447	0.3	169.5	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 18:57	831324.6	808210	22.42104	113.90435	0.4	169.5	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 19:00	831322.4	808215.2	22.42102	113.9044	0.4	169.5	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 19:03	831320.2	808218.3	22.421	113.90443	0.3	169.5	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 19:06	831323.5	808210	22.42103	113.90435	0.4	169.5	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 19:09	831325.7	808204.9	22.42105	113.9043	0.4	169.5	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 19:12	831327.9	808211.1	22.42107	113.90436	0.3	169.5	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 19:15	831330.2	808201.8	22.42109	113.90427	0.5	170	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 19:15	831330.2	808201.8	22.42109	113.90427	0.5	170	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 19:18	831324.6	808202.8	22.42104	113.90428	0.5	169.5	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 19:21	831332.4	808199.7	22.42111	113.90425	0.4	169.5	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 19:27	831339	808187.4	22.42117	113.90413	0	169.5	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 19:30	831343.5	808183.3	22.42121	113.90409	0.5	169.5	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 19:33	831344.6	808181.2	22.42122	113.90407	0.4	169.5	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 19:37	831338	808174	22.42116	113.904	0.4	169.5	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 19:39	831345.7	808166.8	22.42123	113.90393	0.3	169.5	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 19:42	831340.2	808162.7	22.42118	113.90389	0.3	169.5	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 19:45	831348	808154.5	22.42125	113.90381	0.3	169.5	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 19:48	831348	808151.4	22.42125	113.90378	0.3	169.5	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 19:51	831346.9	808153.4	22.42124	113.9038	0.4	169.5	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 19:54	831349.1	808149.3	22.42126	113.90376	0.5	169.5	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 19:57	831344.6	808155.5	22.42122	113.90382	0.5	169.5	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 19:57	831344.6	808155.5	22.42122	113.90382	0.5	170	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 20:00	831344.6	808155.5	22.42122	113.90382	0.4	169.5	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 20:03	831351.3	808156.5	22.42128	113.90383	0.5	169.5	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 20:06	831352.4	808158.6	22.42129	113.90385	0.4	169.5	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 20:09	831351.3	808151.4	22.42128	113.90378	0.4	169.5	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 20:12	831349.1	808154.5	22.42126	113.90381	0.4	169.5	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 20:15	831350.2	808150.4	22.42127	113.90377	0.5	169.5	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 20:18	831355.7	808156.5	22.42132	113.90383	0	169.5	ShipXY

**BIN HAI 109 (Trenching Barge)**

**Historical Data Records (MAR 2022)**

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
BIN HAI 109	Trenching Barge	3/18/2022 20:21	831343.5	808148.3	22.42121	113.90375	0.9	169.5	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 20:24	831341.3	808157.5	22.42119	113.90384	0.5	169.5	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 20:27	831335.7	808173	22.42114	113.90399	0.4	169.5	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 20:30	831318	808202.8	22.42098	113.90428	0.6	169.5	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 20:33	831303.5	808258.4	22.42085	113.90482	1.2	122.7	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 20:37	831276.8	808321.1	22.42061	113.90543	0.4	154.4	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 20:42	831276.8	808319.1	22.42061	113.90541	0	154.4	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 20:45	831273.5	808324.2	22.42058	113.90546	0.4	154.4	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 20:48	831279	808324.2	22.42063	113.90546	0	154.4	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 20:51	831281.2	808324.2	22.42065	113.90546	0.3	154.4	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 20:54	831276.8	808321.1	22.42061	113.90543	0.4	154.4	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 20:57	831277.9	808319.1	22.42062	113.90541	0	154.4	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 21:00	831262.4	808335.5	22.42048	113.90557	0.4	154.4	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 21:03	831249	808388	22.42036	113.90608	0.8	107.1	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 21:06	831224.5	808427.1	22.42014	113.90646	0.4	108.3	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 21:12	831220.1	808432.2	22.4201	113.90651	0.3	108.3	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 21:15	831223.4	808432.2	22.42013	113.90651	0.4	108.3	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 21:18	831222.3	808427.1	22.42012	113.90646	0.3	108.3	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 21:21	831215.7	808425	22.42006	113.90644	0.4	108.3	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 21:24	831216.8	808425	22.42007	113.90644	0	108.3	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 21:30	831225.7	808421.9	22.42015	113.90641	0.5	108.3	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 21:33	831221.2	808427.1	22.42011	113.90646	0	108.3	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 21:36	831221.2	808426	22.42011	113.90645	0.4	108.3	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 21:39	831224.5	808426.1	22.42014	113.90645	0.3	108.3	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 21:42	831225.7	808419.9	22.42015	113.90639	0.4	108.3	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 21:45	831221.2	808420.9	22.42011	113.9064	0.3	108.3	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 21:48	831226.8	808423	22.42016	113.90642	0.4	108.3	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 21:51	831229	808421.9	22.42018	113.90641	0.3	108.3	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 21:54	831222.4	808416.8	22.42012	113.90636	0.5	108.3	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 21:57	831224.6	808419.9	22.42014	113.90639	0.5	108.3	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 22:00	831222.3	808418.8	22.42012	113.90638	0.3	108.3	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 22:03	831229	808417.8	22.42018	113.90637	0.5	108.3	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 22:06	831227.9	808417.8	22.42017	113.90637	0.3	108.3	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 22:09	831225.7	808426.1	22.42015	113.90645	0.4	108.3	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 22:12	831220.1	808413.7	22.4201	113.90633	0	108.3	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 22:15	831225.7	808413.7	22.42015	113.90633	0.4	108.3	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 22:18	831229	808408.6	22.42018	113.90628	0.3	108.3	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 22:21	831222.4	808409.6	22.42012	113.90629	0	108.3	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 22:24	831229	808407.5	22.42018	113.90627	0.6	108.3	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 22:27	831230.1	808402.4	22.42019	113.90622	0.6	108.3	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 22:30	831239	808393.1	22.42027	113.90613	0.3	108.3	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 22:33	831236.8	808391.1	22.42025	113.90611	0.6	108.3	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 22:39	831241.2	808393.1	22.42029	113.90613	0.5	108.3	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 22:42	831242.3	808380.8	22.4203	113.90601	0	108.3	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 22:45	831243.4	808384.9	22.42031	113.90605	0.5	108.3	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 22:48	831242.3	808381.8	22.42				



**BIN HAI 109 (Trenching Barge)**

**Historical Data Records (MAR 2022)**

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
BIN HAI 109	Trenching Barge	3/18/2022 23:06	831264.5	808353	22.4205	113.90574	0.4	108.3	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 23:12	831252.4	808358.1	22.42039	113.90579	0.3	108.3	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 23:15	831253.5	808352	22.4204	113.90573	0.4	108.3	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 23:15	831253.5	808352	22.4204	113.90573	0.4	108	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 23:18	831250.2	808340.6	22.42037	113.90562	0.5	108.3	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 23:21	831257.9	808348.9	22.42044	113.9057	0.5	108.3	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 23:24	831257.9	808348.9	22.42044	113.9057	0.4	108.3	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 23:27	831253.5	808345.8	22.4204	113.90567	0.4	108.3	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 23:30	831256.8	808346.8	22.42043	113.90568	0.4	108.3	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 23:33	831260.1	808341.7	22.42046	113.90563	0.5	108.3	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 23:36	831257.9	808348.9	22.42044	113.9057	0.4	108.3	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 23:39	831260.1	808338.6	22.42046	113.9056	0.3	108.3	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 23:42	831272.3	808337.6	22.42057	113.90559	0.4	108.3	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 23:45	831260.1	808339.6	22.42046	113.90561	0.4	108.3	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 23:48	831271.2	808333.5	22.42056	113.90555	0.6	108.3	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 23:51	831259	808341.7	22.42045	113.90563	0.7	108.3	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 23:54	831264.6	808332.4	22.4205	113.90554	0.4	108.3	ShipXY
BIN HAI 109	Trenching Barge	3/18/2022 23:54	831264.6	808332.4	22.4205	113.90554	0.4	108	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 0:00	831264.6	808336.6	22.4205	113.90558	0	213.5	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 0:03	831266.8	808335.5	22.42052	113.90557	0.4	213.5	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 0:06	831264.6	808333.5	22.4205	113.90555	0.5	213.5	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 0:09	831261.3	808326.2	22.42047	113.90548	0.4	213.5	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 0:12	831265.7	808329.3	22.42051	113.90551	0.4	213.5	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 0:18	831264.6	808324.2	22.4205	113.90546	0.5	213.5	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 0:21	831267.9	808324.2	22.42053	113.90546	0.5	213.5	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 0:24	831260.2	808324.2	22.42046	113.90546	0.5	148	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 0:27	831264.6	808318	22.4205	113.9054	0.6	148	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 0:30	831267.9	808316	22.42053	113.90538	0.4	148	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 0:33	831265.7	808317	22.42051	113.90539	0.5	148	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 0:36	831271.3	808319.1	22.42056	113.90541	0.4	172.4	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 0:39	831279	808315	22.42063	113.90537	0.5	172.4	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 0:42	831284.6	808306.7	22.42068	113.90529	0.3	172.4	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 0:45	831283.4	808311.9	22.42067	113.90534	0.4	172.4	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 0:48	831286.8	808301.6	22.4207	113.90524	0.4	172.4	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 0:54	831284.6	808296.4	22.42068	113.90519	0.4	207.6	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 0:57	831283.5	808301.6	22.42067	113.90524	0.5	207.6	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 1:00	831283.5	808295.4	22.42067	113.90518	0.4	207.6	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 1:00	831283.5	808295.4	22.42067	113.90518	0.4	208	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 1:03	831291.2	808293.4	22.42074	113.90516	0.5	207.6	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 1:06	831284.6	808298.5	22.42068	113.90521	0.5	207.6	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 1:09	831283.5	808293.3	22.42067	113.90516	0.5	207.6	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 1:12	831285.7	808288.2	22.42069	113.90511	0.3	207.6	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 1:15	831287.9	808287.2	22.42071	113.9051	0.4	207.6	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 1:18	831283.5	808281	22.42067	113.90504	0.3	207.6	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 1:21	831291.3	808281	22.42074	113.90504	0.3	207.6	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 1:24	831289	808284.1	22.42072	113.90507	0.3	207.6	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 1:27	831293.5	808281	22.42076	113.90504	0.5	207.6	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 1:30	831294.6	808278.9	22.42077	113.90502	0.4	207.6	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 1:33	831289	808276.9	22.42072	113.905	0.3	207.6	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 1:36	831303.4	808277.9	22.42085	113.90501	0.5	207.6	ShipXY

**BIN HAI 109 (Trenching Barge)**

**Historical Data Records (MAR 2022)**

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
BIN HAI 109	Trenching Barge	3/19/2022 1:39	831290.2	808276.9	22.42073	113.905	0.6	79.3	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 1:42	831296.8	808267.6	22.42079	113.90491	0.5	79.3	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 1:45	831292.4	808266.6	22.42075	113.9049	0.4	79.3	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 1:48	831297.9	808270.7	22.4208	113.90494	0.4	79.3	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 1:51	831297.9	808268.7	22.4208	113.90492	0.4	254.4	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 1:54	831292.4	808262.5	22.42075	113.90486	0.3	254.4	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 1:57	831293.5	808258.4	22.42076	113.90482	0.4	254.4	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 2:00	831294.6	808258.4	22.42077	113.90482	0.6	254.4	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 2:03	831295.7	808270.7	22.42078	113.90494	0.4	254.4	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 2:06	831295.7	808260.4	22.42078	113.90484	0.4	276.7	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 2:09	831296.8	808261.5	22.42079	113.90485	0.7	276.7	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 2:12	831289.1	808261.4	22.42072	113.90485	0.6	276.7	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 2:15	831292.4	808254.2	22.42075	113.90478	0.5	114	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 2:18	831296.8	808270.7	22.42079	113.90494	0	126.1	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 2:21	831294.6	808255.3	22.42077	113.90479	0.4	331.1	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 2:24	831298	808246	22.4208	113.9047	0.7	288.6	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 2:27	831301.3	808245	22.42083	113.90469	0.5	288.6	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 2:30	831305.7	808233.7	22.42087	113.90458	0.7	288.6	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 2:30	831305.7	808233.7	22.42087	113.90458	0.7	289	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 2:33	831306.8	808237.8	22.42088	113.90462	0.5	147.8	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 2:36	831307.9	808237.8	22.42089	113.90462	0.4	147.8	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 2:39	831313.5	808234.7	22.42094	113.90459	0.4	147.8	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 2:42	831311.3	808226.5	22.42092	113.90451	0.5	147.8	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 2:45	831310.2	808230.6	22.42091	113.90455	0.4	317.8	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 2:48	831311.3	808227.5	22.42092	113.90452	0.3	317.8	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 2:54	831314.6	808220.3	22.42095	113.90445	0.4	317.8	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 2:57	831314.6	808222.4	22.42095	113.90447	0.3	317.8	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 3:00	831315.7	808222.4	22.42096	113.90447	0.4	317.8	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 3:03	831315.7	808218.2	22.42096	113.90443	0.3	279	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 3:06	831327.9	808211.1	22.42107	113.90436	0.9	329.2	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 3:09	831315.7	808209	22.42096	113.90434	0.4	329.2	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 3:12	831316.8	808214.1	22.42097	113.90439	0.5	329.2	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 3:15	831313.5	808209	22.42094	113.90434	0.4	329.2	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 3:18	831310.2	808215.1	22.42091	113.9044	0.4	329.2	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 3:21	831329	808206.9	22.42108	113.90432	0.7	269.7	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 3:24	831313.5	808211	22.42094	113.90436	0.5	269.7	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 3:28	831319.1	808208	22.42099	113.90433	0.4	269.7	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 3:33	831313.5	808210	22.42094	113.90435	0.5	269.7	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 3:36	831322.4	808209	22.42102	113.90434	0.5	269.7	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 3:42	831327.9	808202.8	22.42107	113.90428	0.4	269.7	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 3:45	831319.1	808196.6	22.42099	113.90422	0.4	282.9	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 3:48	831322.4	808196.6	22.42102	113.90422	0.3	298.7	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 3:51	831322.4	808197.7	22.42102	113.90423	0.3	298.7	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 3:54	831325.7	808198.7	22.42105	113.90424	0.3	211.3	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 3:57	831306.9	808193.5	22.42088	113.90419	0.5	211.3	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 4:00	831328	808183.3	22.42107	113.90409	0.3	211.3	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 4:03	831321.3	808192.5	22.42101	113.90418	0.3	211.3	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 4:03							

**BIN HAI 109 (Trenching Barge)**

**Historical Data Records (MAR 2022)**

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
BIN HAI 109	Trenching Barge	3/19/2022 4:18	831325.8	808188.4	22.42105	113.90414	0.6	211.3	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 4:21	831333.5	808184.3	22.42112	113.9041	0.7	211.3	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 4:25	831321.3	808180.2	22.42101	113.90406	0.3	211.3	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 4:27	831315.8	808187.4	22.42096	113.90413	0.4	211.3	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 4:30	831324.7	808183.3	22.42104	113.90409	0.3	211.3	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 4:33	831325.8	808179.1	22.42105	113.90405	0.3	211.3	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 4:36	831321.3	808186.3	22.42101	113.90412	0.4	211.3	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 4:39	831326.9	808178.1	22.42106	113.90404	0.5	158.4	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 4:42	831331.3	808179.1	22.42111	113.90405	0.4	158.4	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 4:45	831325.8	808180.2	22.42105	113.90406	0.3	343.2	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 4:48	831324.7	808176	22.42104	113.90402	0.3	343.2	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 4:51	831323.6	808175	22.42103	113.90401	0.4	343.2	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 4:54	831320.2	808174	22.421	113.904	0.7	343.2	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 4:57	831346.8	808166.8	22.42124	113.90393	0.6	343.2	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 5:00	831333.5	808173	22.42112	113.90399	0.6	343.2	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 5:03	831332.4	808175	22.42111	113.90401	0.3	343.2	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 5:06	831335.8	808169.9	22.42114	113.90396	0.3	343.2	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 5:09	831325.8	808163.7	22.42105	113.9039	0.3	343.2	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 5:12	831332.4	808162.7	22.42111	113.90389	0.4	343.2	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 5:15	831340.2	808150.3	22.42118	113.90377	0.5	343.2	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 5:18	831335.8	808150.3	22.42114	113.90377	0.5	327	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 5:21	831341.3	808147.3	22.42119	113.90374	0.5	327	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 5:24	831339.1	808148.3	22.42117	113.90375	0.4	327	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 5:27	831342.4	808148.3	22.4212	113.90375	0.3	327	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 5:30	831341.3	808144.2	22.42119	113.90371	0.4	327	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 5:33	831340.2	808142.1	22.42118	113.90369	0.3	327	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 5:36	831356.8	808138	22.42133	113.90365	0.6	327	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 5:39	831336.9	808145.2	22.42115	113.90372	0.4	327	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 5:42	831334.7	808138	22.42113	113.90365	0.6	327	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 5:45	831338	808141.1	22.42116	113.90368	0.4	327	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 5:48	831338	808145.2	22.42116	113.90372	0.6	327	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 5:51	831330.2	808173	22.42109	113.90399	0.7	116.1	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 5:54	831321.3	808195.6	22.42101	113.90421	0.6	116.1	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 5:58	831313.5	808233.7	22.42094	113.90458	0.6	143	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 6:00	831306.8	808238.8	22.42088	113.90463	0.5	100.6	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 6:03	831290.1	808282	22.42073	113.90505	0.8	116.5	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 6:06	831266.8	808318	22.42052	113.9054	0.5	146.4	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 6:09	831240.2	808364.3	22.42028	113.90585	0.8	115.3	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 6:12	831217.9	808408.5	22.42008	113.90628	0.6	115.9	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 6:15	831223.5	808413.7	22.42013	113.90633	0.5	115.9	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 6:18	831229	808406.5	22.42018	113.90626	0.4	115.9	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 6:21	831224.6	808411.6	22.42014	113.90631	0.4	115.9	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 6:24	831221.3	808413.7	22.42011	113.90633	0	115.9	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 6:27	831222.4	808411.6	22.42012	113.90631	0.3	115.9	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 6:30	831230.1	808406.5	22.42019	113.90626	0.4	115.9	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 6:33	831230.1	808407.5	22.42019	113.90627	0.4	115.9	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 6:36	831226.8	808410.6	22.42016	113.9063	0.4	55.2	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 6:39	831225.7	808410.6	22.42015	113.9063	0.4	55.2	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 6:42	831232.3	808405.5	22.42021	113.90625	0.3	55.2	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 6:45	831234.6	808398.3	22.42023	113.90618	0	55.2	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 6:48	831237.9	808401.4	22.42026	113.90621	0.4	55.2	ShipXY

**BIN HAI 109 (Trenching Barge)**

**Historical Data Records (MAR 2022)**

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
BIN HAI 109	Trenching Barge	3/19/2022 6:51	831236.8	808396.2	22.42025	113.90616	0.4	55.2	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 6:54	831240.1	808395.2	22.42028	113.90615	0.4	55.2	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 6:57	831237.9	808392.1	22.42026	113.90612	0.4	55.2	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 6:57	831237.9	808392.1	22.42026	113.90612	0.4	55.2	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 7:00	831239	808387	22.42027	113.90607	0.5	55.2	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 7:03	831241.2	808391.1	22.42029	113.90611	0	55.2	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 7:06	831245.7	808380.8	22.42033	113.90601	0.5	55.2	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 7:09	831240.1	808385.9	22.42028	113.90606	0.4	55.2	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 7:09	831240.1	808385.9	22.42028	113.90606	0.4	55	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 7:12	831244.5	808390.1	22.42032	113.9061	0.4	55.2	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 7:15	831244.5	808393.1	22.42032	113.90613	0.4	55.2	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 7:18	831236.8	808384.9	22.42025	113.90605	0.4	55.2	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 7:21	831244.6	808383.9	22.42032	113.90604	0.6	55.2	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 7:24	831245.7	808390.1	22.42033	113.9061	0.6	55.2	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 7:27	831245.7	808383.9	22.42033	113.90604	0.6	55.2	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 7:30	831241.2	808389	22.42029	113.90609	0.4	55.2	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 7:36	831246.8	808390.1	22.42034	113.9061	0.4	55.2	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 7:39	831236.8	808384.9	22.42025	113.90605	0.6	55.2	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 7:42	831245.7	808384.9	22.42033	113.90605	0.4	55.2	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 7:45	831242.3	808383.9	22.42033	113.90604	0.4	55.2	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 7:51	831241.2	808388	22.42029	113.90608	0.3	74.2	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 7:54	831245.7	808389	22.42033	113.90609	0.5	74.2	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 7:57	831246.8	808390.1	22.42034	113.9061	0.4	74.2	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 8:00	831250.1	808378.7	22.42037	113.90599	0.5	109.8	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 8:03	831247.9	808376.7	22.42035	113.90597	0.4	109.8	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 8:06	831243.5	808374.6	22.42031	113.90595	0.5	109.8	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 8:09	831254.5	808372.6	22.42041	113.90593	0.4	109.8	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 8:12	831253.4	808369.5	22.4204	113.9059	0.5	109.8	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 8:15	831253.4	808371.5	22.4204	113.90592	0.3	109.8	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 8:18	831252.3	808373.6	22.42039	113.90594	0.4	109.8	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 8:21	831249	808374.6	22.42036	113.90595	0.4	109.8	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 8:24	831251.2	808367.4	22.42038	113.90588	0.4	109.8	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 8:27	831254.6	808358.2	22.42041	113.90579	0.4	109.8	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 8:30	831257.9	808368.5	22.42044	113.90589	0.3	62	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 8:33	831256.8	808372.6	22.42043	113.90593	0.4	62	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 8:36	831251.2	808370.5	22.42038	113.90591	0.4	62	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 8:39	831249	808366.4	22.42036	113.90587	0.4	62	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 8:42	831244.6	808371.5	22.42032	113.90592	0.5	268.1	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 8:46	831247.9	808369.5	22.42035	113.9059	0.4	268.1	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 8:48	831252.3	808375.7	22.42039	113.90596	0.5	268.1	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 8:51	831249	808363.3	22.42036	113.90584	0.4	268.1	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 8:54	831269	808332.4	22.42054	113.90554	0.4	268.1	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 8:57	831276.8	808316	22.42061	113.90538	0.6	295.2	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 9:00	831293.5	808283.1	22.42076	113.90506	0.5	295.2	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 9:03	831311.2	808255.3	22.42092	113.90479	0.6	295.2	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 9:06	831322.4	808227.5	22.42102	113.90452	0.4	269.3	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 9:09	831320.1	808228.5	22.421	113.90453			

**BIN HAI 109 (Trenching Barge)**

**Historical Data Records (MAR 2022)**

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
BIN HAI 109	Trenching Barge	3/19/2022 9:24	831312.4	808216.2	22.42093	113.90441	0.5	278.7	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 9:27	831319.1	808217.2	22.42099	113.90442	0.3	278.7	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 9:30	831325.7	808209	22.42105	113.90434	0.5	278.7	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 9:33	831315.7	808212.1	22.42096	113.90437	0.5	278.7	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 9:36	831320.2	808212.1	22.421	113.90437	0	278.7	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 9:39	831323.5	808210	22.42103	113.90435	0.4	278.7	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 9:42	831323.5	808213.1	22.42103	113.90438	0	278.7	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 9:45	831323.5	808211.1	22.42103	113.90436	0.4	278.7	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 9:48	831323.5	808216.2	22.42103	113.90441	0.3	278.7	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 9:51	831319.1	808215.2	22.42099	113.9044	0.3	278.7	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 9:54	831315.7	808207.9	22.42096	113.90433	0.3	278.7	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 9:57	831321.3	808215.2	22.42101	113.9044	0.4	278.7	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 10:00	831330.1	808211.1	22.42109	113.90436	0.3	278.7	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 10:03	831326.8	808208	22.42106	113.90433	0.5	278.7	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 10:06	831329	808203.9	22.42108	113.90429	0.4	278.7	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 10:09	831321.3	808194.6	22.42101	113.9042	0.4	278.7	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 10:12	831334.6	808195.6	22.42113	113.90421	0.4	278.7	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 10:15	831329.1	808195.6	22.42108	113.90421	0.4	278.7	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 10:18	831330.2	808201.8	22.42109	113.90427	0.4	278.7	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 10:21	831328	808196.6	22.42107	113.90422	0	278.7	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 10:24	831325.7	808193.6	22.42105	113.90419	0.4	278.7	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 10:27	831331.3	808187.4	22.42111	113.90413	0.4	278.7	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 10:30	831328	808192.5	22.42107	113.90418	0.4	278.7	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 10:33	831328	808187.4	22.42107	113.90413	0.4	278.7	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 10:39	831332.4	808188.4	22.42111	113.90414	0	278.7	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 10:42	831331.3	808179.1	22.42111	113.90405	0.6	278.7	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 10:45	831329.1	808182.2	22.42108	113.90408	0.5	278.7	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 10:48	831332.4	808184.3	22.42111	113.9041	0.3	278.7	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 10:51	831330.2	808180.2	22.42109	113.90406	0	278.7	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 10:54	831334.6	808179.2	22.42113	113.90405	0.6	278.7	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 10:57	831331.3	808176.1	22.42111	113.90402	0.6	278.7	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 11:00	831329.1	808179.1	22.42108	113.90405	0.4	122.5	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 11:03	831332.4	808178.1	22.42111	113.90404	0.4	122.5	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 11:09	831330.2	808173	22.42109	113.90399	0.4	122.5	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 11:12	831330.2	808171.9	22.42109	113.90398	0.4	122.5	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 11:18	831333.5	808167.8	22.42112	113.90394	0.3	122.5	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 11:21	831343.5	808165.8	22.42121	113.90392	0.6	122.5	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 11:24	831339.1	808162.7	22.42117	113.90389	0.3	122.5	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 11:30	831341.3	808162.7	22.42119	113.90389	0	122.5	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 11:33	831335.8	808161.7	22.42114	113.90388	0	122.5	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 11:36	831340.2	808158.6	22.42118	113.90385	0.4	122.5	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 11:39	831339.1	808157.5	22.42117	113.90384	0.3	122.5	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 11:42	831340.2	808153.4	22.42118	113.9038	0.4	122.5	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 11:46	831338	808155.5	22.42116	113.90382	0.4	122.5	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 11:48	831332.5	808153.4	22.42111	113.9038	0.3	122.5	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 11:51	831333.6	808160.6	22.42112	113.90387	0.4	122.5	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 11:54	831339.1	808159.6	22.42117	113.90386	0.3	122.5	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 11:57	831339.1	808150.3	22.42117	113.90377	0.5	122.5	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 12:00	831334.7	808153.4	22.42113	113.9038	0.4	122.5	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 12:03	831343.5	808153.4	22.42121	113.9038	0.3	122.5	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 12:06	831342.4	808153.4	22.4212	113.9038	0.3	122.5	ShipXY

**BIN HAI 109 (Trenching Barge)**

**Historical Data Records (MAR 2022)**

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
BIN HAI 109	Trenching Barge	3/19/2022 12:09	831341.3	808147.3	22.42119	113.90374	0.4	122.5	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 12:12	831348	808149.3	22.42125	113.90376	0	122.5	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 12:15	831344.6	808154.5	22.42122	113.90381	0.4	122.5	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 12:18	831343.5	808152.4	22.42121	113.90379	0.4	122.5	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 12:21	831338	808157.5	22.42116	113.90384	0.5	122.5	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 12:24	831343.5	808154.5	22.42121	113.90381	0.5	122.5	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 12:27	831341.3	808157.5	22.42119	113.90384	0.4	122.5	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 12:30	831341.3	808158.6	22.42119	113.90385	0	122.5	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 12:36	831336.9	808153.4	22.42115	113.9038	0.3	122.5	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 12:39	831339.1	808155.5	22.42117	113.90382	0.3	122.5	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 12:42	831338	808154.5	22.42116	113.90381	0.3	122.5	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 12:45	831340.2	808152.4	22.42118	113.90379	0.4	122.5	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 12:48	831339.1	808155.5	22.42117	113.90382	0.3	122.5	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 12:51	831339.1	808158.6	22.42117	113.90385	0	122.5	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 12:53	831339.1	808158.6	22.42117	113.90385	0	122.5	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 12:57	831340.2	808151.4	22.42118	113.90378	0.5	122.5	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 13:00	831335.8	808158.6	22.42114	113.90385	0.4	122.5	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 13:06	831340.2	808148.3	22.42118	113.90375	0.4	122.5	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 13:09	831340.2	808158.6	22.42118	113.90385	0.3	122.5	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 13:12	831342.4	808153.4	22.4212	113.9038	0	122.5	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 13:15	831342.4	808153.4	22.4212	113.9038	0	122.5	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 13:18	831339.1	808154.5	22.42117	113.90381	0.3	122.5	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 13:21	831346.9	808147.3	22.42124	113.90374	0.3	123	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 13:24	831339.1	808150.3	22.42117	113.90377	0	122.5	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 13:27	831339.1	808151.4	22.42117	113.90378	0.3	122.5	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 13:30	831336.9	808160.6	22.42115	113.90387	0.6	122.5	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 13:33	831335.8	808150.3	22.42114	113.90377	0.4	122.5	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 13:36	831338	808155.5	22.42116	113.90382	0.4	122.5	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 13:39	831344.6	808149.3	22.42122	113.90376	0.5	122.5	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 13:42	831344.6	808156.5	22.42122	113.90383	0.4	122.5	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 13:48	831344.6	808153.4	22.42122	113.9038	0.3	122.5	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 13:51	831341.3	808145.2	22.42119	113.90372	0.4	122.5	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 13:54	831341.3	808148.3	22.42119	113.90375	0.4	122.5	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 13:54	831341.3	808148.3	22.42119	113.90375	0.4	123	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 13:57	831341.3	808145.2	22.42119	113.90372	0.4	122.5	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 14:00	831344.7	808146.2	22.42122	113.90373	0.3	122.5	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 14:03	831342.4	808150.3	22.4212	113.90377	0.4	122.5	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 14:06	831336.9	808155.5	22.42115	113.90382	0.4	122.5	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 14:09	831340.2	808147.2	22.42118	113.90374	0.4	122.5	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 14:12	831351.3	808149.3	22.42128	113.90376	0.5	122.5	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 14:15	831336.9	808154.4	22.42115	113.90381	0.4	122.5	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 14:18	831341.3	808137	22.42119	113.90364	0.4	122.5	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 14:21	831345.8	808145.2	22.42123	113.90372	0.3	122.5	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 14:24	831338	808156.5	22.42116	113.90383	0.3	122.5	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 14:30	831333.6	808158.6	22.42112	113.90385	0.3	122.5	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 14:33	831328	808152.4	22.42				



**BIN HAI 109 (Trenching Barge)**

**Historical Data Records (MAR 2022)**

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
BIN HAI 109	Trenching Barge	3/19/2022 14:48	831335.8	808152.4	22.42114	113.90379	0.4	122.5	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 14:51	831338	808158.6	22.42116	113.90385	0.3	122.5	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 14:54	831331.3	808162.7	22.42111	113.90389	0.6	163.9	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 15:00	831343.5	808149.3	22.42121	113.90376	0.5	163.9	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 15:03	831340.2	808155.5	22.42118	113.90382	0.3	163.9	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 15:09	831341.3	808156.5	22.42119	113.90383	0.4	163.9	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 15:09	831341.3	808156.5	22.42119	113.90383	0.4	163.9	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 15:15	831338	808149.3	22.42116	113.90376	0.3	163.9	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 15:21	831333.5	808162.7	22.42112	113.90389	0	163.9	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 15:24	831332.4	808159.6	22.42111	113.90386	0.4	163.9	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 15:27	831336.9	808158.6	22.42115	113.90385	0.8	327.7	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 15:30	831336.9	808159.6	22.42115	113.90386	0.5	327.7	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 15:34	831342.4	808158.6	22.4212	113.90385	0	327.7	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 15:34	831338	808157.5	22.42116	113.90384	0.5	327.7	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 15:39	831341.3	808156.5	22.42119	113.90383	0.3	327.7	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 15:42	831340.2	808153.4	22.42118	113.9038	0.3	327.7	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 15:45	831346.9	808151.4	22.42124	113.90378	0.4	327.7	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 15:48	831330.2	808151.3	22.42109	113.90378	0.4	327.7	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 15:51	831332.5	808147.2	22.42111	113.90374	0	327.7	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 15:54	831332.4	808158.6	22.42111	113.90385	0.4	327.7	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 15:57	831335.8	808153.4	22.42114	113.9038	0.3	327.7	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 16:00	831330.2	808155.5	22.42109	113.90382	0.3	327.7	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 16:03	831329.1	808160.6	22.42108	113.90387	0.4	327.7	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 16:06	831328	808161.6	22.42107	113.90388	0.4	327.7	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 16:09	831329.1	808156.5	22.42108	113.90383	0.4	327.7	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 16:12	831334.7	808154.4	22.42113	113.90381	0	328	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 16:15	831330.2	808160.6	22.42109	113.90387	0.3	327.7	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 16:18	831330.2	808159.6	22.42109	113.90386	0.4	327.7	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 16:21	831334.7	808156.5	22.42113	113.90383	0.4	327.7	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 16:24	831342.4	808153.4	22.4212	113.9038	0.6	327.7	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 16:28	831339.1	808148.3	22.42117	113.90375	0	327.7	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 16:33	831335.8	808157.5	22.42114	113.90384	0.4	327.7	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 16:36	831335.8	808155.5	22.42114	113.90382	0	327.7	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 16:39	831339.1	808151.4	22.42117	113.90378	0.3	327.7	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 16:42	831331.3	808155.5	22.42111	113.90382	0.3	327.7	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 16:45	831342.4	808154.5	22.4212	113.90381	0	327.7	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 16:48	831335.8	808152.4	22.42114	113.90379	0.4	327.7	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 16:51	831339.1	808151.4	22.42117	113.90378	0.3	327.7	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 16:54	831335.8	808154.4	22.42114	113.90381	0	327.7	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 16:57	831339.1	808158.6	22.42117	113.90385	0.4	327.7	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 17:00	831336.9	808157.5	22.42115	113.90384	0.4	327.7	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 17:03	831336.9	808165.8	22.42115	113.90392	0.6	327.7	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 17:06	831341.3	808157.5	22.42119	113.90384	0.4	327.7	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 17:09	831335.8	808159.6	22.42114	113.90386	0.4	327.7	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 17:12	831331.3	808156.5	22.42111	113.90383	0.4	327.7	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 17:18	831339.1	808152.4	22.42117	113.90379	0	327.7	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 17:21	831333.6	808156.5	22.42112	113.90383	0.4	327.7	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 17:24	831331.3	808164.7	22.42111	113.90391	0.4	327.7	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 17:27	831335.8	808154.4	22.42114	113.90381	0.3	327.7	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 17:30	831340.2	808156.5	22.42118	113.90383	0.4	327.7	ShipXY

**BIN HAI 109 (Trenching Barge)**

**Historical Data Records (MAR 2022)**

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
BIN HAI 109	Trenching Barge	3/19/2022 17:33	831346.9	808149.3	22.42124	113.90376	0.3	327.7	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 17:36	831333.6	808161.7	22.42112	113.90388	0.6	140.5	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 17:39	831336.9	808158.6	22.42115	113.90385	0.4	140.5	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 17:45	831339.1	808161.7	22.42117	113.90388	0.5	140.5	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 17:48	831338	808157.5	22.42116	113.90384	0.4	140.5	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 17:54	831339.1	808149.3	22.42117	113.90376	0.3	140.5	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 18:00	831343.5	808148.3	22.42121	113.90375	0.4	140.5	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 18:03	831345.8	808145.2	22.42123	113.90372	0.3	140.5	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 18:06	831343.5	808150.3	22.42121	113.90377	0.6	140.5	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 18:09	831340.2	808152.4	22.42118	113.90379	0.4	140.5	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 18:12	831343.5	808145.2	22.42121	113.90372	0	140.5	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 18:15	831348	808151.4	22.42125	113.90378	0.5	140.5	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 18:18	831342.4	808148.3	22.4212	113.90375	0.3	140.5	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 18:21	831343.6	808142.1	22.42121	113.90369	0.5	140.5	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 18:24	831340.2	808151.4	22.42118	113.90378	0	140.5	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 18:27	831342.4	808154.5	22.4212	113.90381	0.4	140.5	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 18:31	831344.6	808148.3	22.42122	113.90375	0.3	140.5	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 18:33	831341.3	808140	22.42119	113.90367	0.4	140.5	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 18:36	831342.5	808137	22.4212	113.90364	0.4	140.5	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 18:39	831341.3	808142.1	22.42119	113.90369	0	140.5	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 18:42	831341.3	808139	22.42119	113.90366	0.3	140.5	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 18:45	831343.6	808139	22.42121	113.90366	0.4	140.5	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 18:48	831351.3	808134.9	22.42128	113.90362	0.5	140.5	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 18:51	831345.8	808129.8	22.42123	113.90357	0.3	140.5	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 18:57	831355.8	808116.4	22.42132	113.90344	0.4	140.5	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 19:01	831353.6	808117.4	22.4213	113.90345	0.3	140.5	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 19:06	831354.7	808118.4	22.42131	113.90346	0.4	140.5	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 19:12	831355.8	808110.2	22.42132	113.90338	0.4	140.5	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 19:15	831353.6	808105.1	22.4213	113.90333	0	140.5	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 19:21	831350.3	808106.1	22.42127	113.90334	0.3	140.5	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 19:24	831355.8	808097.9	22.42132	113.90326	0.3	140.5	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 19:27	831364.7	808092.7	22.4214	113.90321	0.4	140.5	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 19:30	831360.3	808093.7	22.42136	113.90322	0.4	140.5	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 19:33	831364.7	808086.5	22.4214	113.90315	0.4	140.5	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 19:36	831371.3	808094.8	22.42146	113.90323	0.3	140.5	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 19:39	831374.7	808086.6	22.42149	113.90315	0.4	140.5	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 19:42	831362.5	808082.4	22.42138	113.90311	0	140.5	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 19:44	831362.5	808082.4	22.42138	113.90311	0	140.5	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 19:45	831369.1	808081.4	22.42144	113.9031	0	141	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 19:48	831363.6	808076.3	22.42139	113.90305	0.4	140.5	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 19:51	831366.9	808073.2	22.42142	113.90302	0.5	140.5	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 19:54	831366.9	808075.2	22.42142	113.90304	0.5	140.5	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 19:57	831362.5	808076.2	22.42138	113.90305	0.3	140.5	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 20:00	831367	808061.8	22.42142	113.90291	0.4	140.5	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 20:01	831367	808061.8	22.42142	113.90291	0.4	140.5	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 20:03	831369.2	808060.8	22.42144	113.9029	0.5	140.5	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 20:06	831369.2						

**BIN HAI 109 (Trenching Barge)**

**Historical Data Records (MAR 2022)**

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
BIN HAI 109	Trenching Barge	3/19/2022 20:21	831377	808043.3	22.42151	113.90273	0.3	140.5	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 20:24	831374.7	808041.3	22.42149	113.90271	0.3	140.5	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 20:30	831375.9	808036.1	22.4215	113.90266	0	140.5	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 20:34	831374.8	808031	22.42149	113.90261	0	140.5	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 20:36	831370.3	808031	22.42145	113.90261	0	141	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 20:39	831374.8	808027.9	22.42149	113.90258	0.5	140.5	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 20:42	831384.7	808030	22.42158	113.9026	0.4	140.5	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 20:45	831371.5	808023.8	22.42146	113.90254	0.5	140.5	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 20:48	831385.9	808018.6	22.42159	113.90249	0.4	140.5	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 20:51	831387	808017.6	22.4216	113.90248	0.4	140.5	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 20:57	831384.8	808007.3	22.42158	113.90238	0	140.5	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 21:00	831378.1	808002.2	22.42152	113.90233	0.4	140.5	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 21:03	831377	808004.2	22.42151	113.90235	0.5	140.5	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 21:06	831389.2	807998.1	22.42162	113.90229	0.5	140.5	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 21:09	831391.4	807989.8	22.42164	113.90221	0.4	140.5	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 21:12	831389.2	807987.8	22.42162	113.90219	0.3	140.5	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 21:15	831385.9	807988.8	22.42159	113.9022	0.3	140.5	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 21:18	831385.9	807989.8	22.42159	113.90221	0.5	140.5	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 21:21	831392.6	807981.6	22.42165	113.90213	0.4	140.5	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 21:24	831393.7	807981.6	22.42166	113.90213	0.6	140.5	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 21:28	831393.7	807980.6	22.42166	113.90212	0.4	140.5	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 21:30	831395.9	807977.5	22.42168	113.90209	0.4	140.5	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 21:33	831387	807981.6	22.4216	113.90213	0.4	140.5	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 21:36	831387	807976.4	22.4216	113.90208	0.4	140.5	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 21:39	831389.3	807976.4	22.42162	113.90208	0.4	140.5	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 21:42	831384.8	807975.4	22.42158	113.90207	0.4	140.5	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 21:45	831389.3	807975.4	22.42162	113.90207	0	140.5	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 21:48	831385.9	807969.2	22.42159	113.90201	0.3	140.5	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 21:51	831391.5	807964.1	22.42164	113.90196	0.3	140.5	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 21:52	831391.5	807964.1	22.42164	113.90196	0.3	140.5	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 21:57	831389.3	807963	22.42162	113.90195	0.4	140.5	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 22:00	831393.7	807961	22.42166	113.90193	0.4	140.5	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 22:03	831392.6	807955.8	22.42165	113.90188	0.3	140.5	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 22:06	831395.9	807956.9	22.42168	113.90189	0.4	140.5	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 22:10	831399.3	807946.6	22.42171	113.90179	0	140.5	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 22:12	831401.5	807946.6	22.42173	113.90179	0.4	140.5	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 22:15	831400.4	807938.4	22.42172	113.90171	0.5	140.5	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 22:18	831399.3	807939.4	22.42171	113.90172	0.3	140.5	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 22:21	831398.2	807938.4	22.4217	113.90171	0.4	140.5	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 22:24	831400.4	807936.3	22.42172	113.90169	0.5	140.5	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 22:27	831399.3	807929.1	22.42171	113.90162	0.4	140.5	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 22:30	831401.5	807922.9	22.42173	113.90156	0.3	140.5	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 22:33	831401.5	807923.9	22.42173	113.90157	0.3	140.5	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 22:36	831402.6	807929.1	22.42174	113.90162	0.4	140.5	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 22:39	831403.7	807926	22.42175	113.90159	0.4	140.5	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 22:42	831398.2	807918.8	22.4217	113.90152	0.4	140.5	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 22:45	831397.1	807913.6	22.42169	113.90147	0.6	140.5	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 22:48	831402.7	807908.5	22.42174	113.90142	0.4	140.5	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 22:52	831399.4	807899.2	22.42171	113.90133	0.5	140.5	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 22:54	831409.3	807897.2	22.4218	113.90131	0.5	140.5	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 22:57	831411.5	807898.2	22.42182	113.90132	0.3	140.5	ShipXY

**BIN HAI 109 (Trenching Barge)**

**Historical Data Records (MAR 2022)**

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
BIN HAI 109	Trenching Barge	3/19/2022 23:00	831411.6	807892	22.42182	113.90126	0.4	140.5	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 23:03	831407.1	807896.2	22.42178	113.9013	0.4	140.5	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 23:06	831408.3	807878.7	22.42179	113.90113	0.4	140.5	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 23:09	831408.3	807873.5	22.42179	113.90108	0.4	140.5	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 23:12	831410.5	807875.6	22.42181	113.9011	0.3	140.5	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 23:15	831411.6	807868.4	22.42182	113.90103	0.4	140.5	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 23:18	831409.4	807858.1	22.4218	113.90093	0.5	140.5	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 23:24	831417.2	807855	22.42187	113.9009	0	140.5	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 23:27	831409.4	807861.2	22.4218	113.90096	0.3	140.5	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 23:30	831407.2	807859.1	22.42178	113.90094	0.3	140.5	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 23:33	831411.6	807847.8	22.42182	113.90083	0.4	140.5	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 23:36	831416.1	807852.9	22.42186	113.90088	0.4	140.5	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 23:39	831411.6	807849.8	22.42182	113.90085	0.3	140.5	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 23:42	831412.7	807847.8	22.42183	113.90083	0.4	140.5	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 23:45	831413.9	807847.8	22.42184	113.90083	0.4	140.5	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 23:48	831415	807841.6	22.42185	113.90077	0.6	140.5	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 23:51	831417.2	807841.6	22.42187	113.90077	0.5	140.5	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 23:54	831415	807843.7	22.42185	113.90079	0.5	140.5	ShipXY
BIN HAI 109	Trenching Barge	3/19/2022 23:57	831410.5	807848.8	22.42181	113.90084	0.4	140.5	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 0:00	831412.8	807836.5	22.42183	113.90072	0.5	140.5	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 0:03	831417.2	807836.5	22.42187	113.90072	0.4	140.5	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 0:06	831416.1	807834.4	22.42186	113.9007	0.4	191.3	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 0:09	831413.9	807834.4	22.42184	113.9007	0.4	191.3	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 0:12	831422.7	807829.3	22.42192	113.90065	0.5	191.3	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 0:15	831429.4	807826.2	22.42198	113.90062	0.5	191.3	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 0:18	831417.2	807831.3	22.42187	113.90067	0.4	191.3	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 0:21	831423.9	807830.3	22.42193	113.90066	0.3	191.3	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 0:24	831419.4	807826.2	22.42189	113.90062	0.4	293.7	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 0:27	831417.2	807825.1	22.42187	113.90061	0.4	293.7	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 0:30	831423.9	807821	22.42193	113.90057	1	340	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 0:33	831416.1	807825.1	22.42186	113.90061	0.5	292.1	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 0:36	831423.9	807821	22.42193	113.90057	0.4	292.1	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 0:39	831420.5	807821	22.4219	113.90057	0.3	292.1	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 0:42	831421.7	807821	22.42191	113.90057	0.4	292.1	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 0:45	831418.3	807822.1	22.42188	113.90058	0.4	359.2	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 0:48	831418.3	807819	22.42188	113.90055	0.4	343.1	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 0:51	831422.8	807819	22.42192	113.90055	0.5	343.1	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 0:54	831423.9	807812.8	22.42193	113.90049	0.4	343.1	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 0:57	831419.4	807816.9	22.42189	113.90053	0.4	343.1	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 1:00	831423.9	807820	22.42193	113.90056	0.3	343.1	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 1:03	831425	807814.9	22.42194	113.90051	0.4	343.1	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 1:06	831415	807814.8	22.42185	113.90051	0.6	343.1	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 1:09	831418.3	807817.9	22.42188	113.90054	0.3	343.1	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 1:12	831421.7	807814.9	22.42191	113.90051	0	343.1	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 1:15	831421.7	807810.7	22.42191	113.90047	0.3	343.1	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 1:18	831418.4	807810.7	22.42188	113.90047			

**BIN HAI 109 (Trenching Barge)**

**Historical Data Records (MAR 2022)**

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
BIN HAI 109	Trenching Barge	3/20/2022 1:36	831419.5	807803.5	22.42189	113.9004	0.4	348.7	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 1:39	831421.7	807811.8	22.42191	113.90048	0.4	348.7	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 1:42	831413.9	807820	22.42184	113.90056	0.4	348.7	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 1:45	831408.3	807848.8	22.42179	113.90084	0.5	348.7	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 1:48	831408.3	807862.2	22.42179	113.90097	0.4	348.7	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 1:51	831400.5	807895.1	22.42172	113.90129	0.6	348.7	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 1:54	831397.1	807921.9	22.42169	113.90155	0.4	348.7	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 1:57	831399.3	807952.8	22.42171	113.90185	0.6	348.7	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 2:00	831384.8	807977.5	22.42158	113.90209	0.3	104.2	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 2:03	831381.5	808003.2	22.42155	113.90234	0.8	138.8	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 2:06	831367	808042.3	22.42142	113.90272	0.9	114.4	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 2:09	831364.7	808058.8	22.4214	113.90288	0.4	124.2	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 2:12	831347	808082.4	22.42124	113.90311	0.4	124.2	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 2:12	831347	808082.4	22.42124	113.90311	0.4	124	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 2:15	831350.3	808093.7	22.42127	113.90322	0.4	135.3	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 2:18	831339.2	808112.2	22.42117	113.9034	0	121.3	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 2:21	831328	808152.4	22.42107	113.90379	0.5	120.3	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 2:24	831324.7	808151.3	22.42104	113.90378	0.3	120.3	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 2:27	831324.7	808146.2	22.42104	113.90373	0.5	120.3	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 2:30	831325.8	808153.4	22.42105	113.9038	0.4	120.3	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 2:33	831333.6	808142.1	22.42112	113.90369	0.5	120.3	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 2:36	831330.2	808156.5	22.42109	113.90383	0.5	120.3	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 2:39	831322.5	808150.3	22.42102	113.90377	0.3	160.1	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 2:42	831332.5	808145.2	22.42111	113.90372	0.5	160.1	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 2:45	831322.5	808146.2	22.42102	113.90373	0	160.1	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 2:51	831333.6	808133.9	22.42112	113.90361	0.5	160.1	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 2:54	831330.3	808141.1	22.42109	113.90368	0.9	148.6	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 2:57	831336.9	808140	22.42115	113.90367	0.5	130.9	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 3:00	831336.9	808139	22.42115	113.90366	0.4	130.9	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 3:03	831328.1	808139	22.42107	113.90366	0	130.9	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 3:06	831332.5	808144.1	22.42111	113.90371	0.4	130.9	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 3:09	831330.3	808138	22.42109	113.90365	0.3	130.9	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 3:12	831335.8	808132.8	22.42114	113.9036	0.5	130.9	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 3:15	831341.4	808133.9	22.42119	113.90361	0.3	130.9	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 3:18	831338	808129.7	22.42116	113.90357	0.3	130.9	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 3:21	831342.5	808137	22.4212	113.90364	0.3	130.9	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 3:24	831343.6	808129.8	22.42121	113.90357	0.3	130.9	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 3:27	831338	808127.7	22.42116	113.90355	0.4	130.9	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 3:30	831336.9	808140	22.42115	113.90367	0.3	130.9	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 3:33	831335.8	808144.2	22.42114	113.90371	0.5	130.9	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 3:36	831339.1	808138	22.42117	113.90365	0.5	130.9	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 3:39	831340.2	808138	22.42118	113.90365	0.3	130.9	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 3:42	831332.5	808132.8	22.42111	113.9036	0	130.9	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 3:45	831336.9	808132.8	22.42115	113.9036	0.5	130.9	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 3:48	831334.7	808141.1	22.42113	113.90368	0	9.9	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 3:51	831318.1	808156.5	22.42098	113.90383	0.3	9.9	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 3:54	831322.5	808145.2	22.42102	113.90372	0.4	9.9	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 3:57	831326.9	808151.3	22.42106	113.90378	0	9.9	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 4:00	831325.8	808151.3	22.42105	113.90378	0.3	9.9	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 4:03	831329.1	808155.5	22.42108	113.90382	0.3	9.9	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 4:06	831330.2	808160.6	22.42109	113.90387	0.3	9.9	ShipXY

**BIN HAI 109 (Trenching Barge)**

**Historical Data Records (MAR 2022)**

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
BIN HAI 109	Trenching Barge	3/20/2022 4:09	831326.9	808154.4	22.42106	113.90381	0	9.9	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 4:12	831326.9	808149.3	22.42106	113.90376	0.3	9.9	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 4:15	831332.5	808157.5	22.42111	113.90384	0	9.9	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 4:18	831331.3	808157.5	22.42111	113.90384	0.4	9.9	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 4:21	831332.5	808151.4	22.42111	113.90378	0.3	9.9	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 4:27	831322.5	808148.2	22.42102	113.90375	0.3	9.9	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 4:30	831329.2	808141.1	22.42108	113.90368	0.4	9.9	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 4:33	831323.6	808143.1	22.42103	113.9037	0.3	9.9	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 4:36	831318.1	808144.1	22.42098	113.90371	0.5	9.9	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 4:39	831320.3	808145.2	22.421	113.90372	0.3	9.9	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 4:42	831325.8	808146.2	22.42105	113.90373	0	9.9	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 4:45	831323.6	808140	22.42103	113.90367	0.4	9.9	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 4:48	831322.5	808133.8	22.42102	113.90361	0.4	9.9	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 4:51	831319.2	808141	22.42099	113.90368	0.5	9.9	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 4:57	831319.2	808137.9	22.42099	113.90365	0.5	9.9	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 5:00	831319.2	808140	22.42099	113.90367	0.4	9.9	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 5:03	831325.8	808138	22.42105	113.90365	0.5	9.9	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 5:06	831324.7	808142.1	22.42104	113.90369	0.4	9.9	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 5:12	831328.1	808134.9	22.42107	113.90362	0.5	9.9	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 5:15	831332.5	808140	22.42111	113.90367	0.4	9.9	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 5:18	831325.8	808138	22.42105	113.90365	0.3	9.9	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 5:21	831331.4	808135.9	22.42111	113.90363	0.5	9.9	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 5:24	831329.2	808136.9	22.42108	113.90364	0.5	9.9	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 5:27	831333.6	808136.9	22.42112	113.90364	0.3	9.9	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 5:30	831342.5	808137	22.4212	113.90364	0.3	9.9	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 5:33	831328.1	808134.9	22.42107	113.90362	0.5	9.9	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 5:36	831341.4	808128.7	22.42119	113.90356	0.4	9.9	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 5:39	831340.3	808127.7	22.42118	113.90355	0.5	9.9	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 5:42	831341.4	808124.6	22.42119	113.90352	0.6	9.9	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 5:45	831341.4	808119.5	22.42119	113.90347	0.3	9.9	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 5:48	831338.1	808117.4	22.42116	113.90345	0.6	9.9	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 5:51	831345.8	808115.3	22.42123	113.90343	0.4	9.9	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 5:54	831340.3	808118.4	22.42118	113.90346	0.4	9.9	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 5:57	831346.9	808113.3	22.42124	113.90341	0.6	9.9	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 6:00	831350.2	808113.3	22.42127	113.90341	0.5	9.9	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 6:03	831349.2	808106.1	22.42126	113.90334	0.5	9.9	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 6:03	831349.2	808106.1	22.42126	113.90334	0.5	9.9	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 6:06	831348.1	808102	22.42125	113.9033	0.4	9.9	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 6:09	831350.3	808096.8	22.42127	113.90325	0.4	9.9	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 6:12	831352.5	808096.8	22.42129	113.90325	0.4	9.9	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 6:15	831350.3	808092.7	22.42127	113.90321	0.3	9.9	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 6:18	831355.8	808090.7	22.42132	113.90319	0.4	9.9	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 6:21	831355.8	808087.6	22.42132	113.90316	0.4	9.9	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 6:24	831355.8	808083.4	22.42132	113.90312	0.3	9.9	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 6:27	831357	808079.3	22.42133	113.90308	0.5	9.9	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 6:30	831361.4	808076.2	22.42137	113.90305	0.4	9.9	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 6:33	831364.7	808079.3	22.4214	113.90308	0.6	9.9	ShipXY
BIN HAI 109	Trenching Barge</								



**BIN HAI 109 (Trenching Barge)**

**Historical Data Records (MAR 2022)**

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
BIN HAI 109	Trenching Barge	3/20/2022 6:54	831362.5	808063.9	22.42138	113.90293	0.3	9.9	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 6:57	831368	808068	22.42143	113.90297	0.3	9.9	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 7:00	831368	808070.1	22.42143	113.90299	0.3	9.9	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 7:03	831370.3	808061.9	22.42145	113.90291	0.4	9.9	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 7:06	831371.4	808063.9	22.42146	113.90293	0.3	9.9	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 7:10	831368.1	808059.8	22.42143	113.90289	0.4	9.9	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 7:12	831368.1	808057.7	22.42143	113.90287	0.3	9.9	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 7:15	831369.2	808052.6	22.42144	113.90282	0.3	9.9	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 7:18	831369.2	808054.6	22.42144	113.90284	0	10	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 7:21	831372.5	808061.9	22.42147	113.90291	0.4	9.9	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 7:24	831373.6	808061.9	22.42148	113.90291	0.4	9.9	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 7:27	831373.6	808056.7	22.42148	113.90286	0.4	9.9	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 7:30	831365.9	808058.8	22.42141	113.90288	0.5	9.9	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 7:33	831365.9	808054.6	22.42141	113.90284	0.4	9.9	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 7:40	831364.7	808060.8	22.4214	113.9029	0.6	9.9	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 7:42	831372.5	808059.8	22.42147	113.90289	0.6	9.9	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 7:45	831374.7	808051.6	22.42149	113.90281	0.4	9.9	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 7:46	831374.7	808051.6	22.42149	113.90281	0.4	9.9	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 7:48	831374.7	808053.6	22.42149	113.90283	0.3	9.9	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 7:52	831373.6	808049.5	22.42148	113.90279	0.4	9.9	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 7:54	831372.5	808051.6	22.42147	113.90281	0.4	9.9	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 7:57	831373.6	808069.1	22.42148	113.90298	0.4	9.9	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 8:00	831370.3	808047.4	22.42145	113.90277	0.5	9.9	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 8:03	831365.9	808058.8	22.42141	113.90288	0.3	9.9	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 8:06	831373.6	808051.6	22.42148	113.90281	0.7	9.9	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 8:09	831376.9	808050.5	22.42151	113.9028	0.5	9.9	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 8:12	831377	808038.2	22.42151	113.90268	0.3	9.9	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 8:15	831377	808039.2	22.42151	113.90269	0.4	9.9	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 8:18	831373.6	808046.4	22.42148	113.90276	0.4	9.9	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 8:21	831379.2	808045.4	22.42153	113.90275	0.5	9.9	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 8:24	831383.6	808027.9	22.42157	113.90258	0.5	9.9	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 8:27	831379.2	808049.5	22.42153	113.90279	0.3	9.9	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 8:30	831372.5	808041.3	22.42147	113.90271	0.5	9.9	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 8:33	831375.8	808043.3	22.4215	113.90273	0.3	9.9	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 8:36	831379.2	808040.2	22.42153	113.9027	0.3	292.5	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 8:39	831372.5	808040.2	22.42147	113.9027	0.6	292.5	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 8:42	831374.7	808045.4	22.42149	113.90275	0.6	292.5	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 8:45	831373.6	808041.3	22.42148	113.90271	0.7	292.5	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 8:48	831373.6	808039.2	22.42148	113.90269	0.4	130.3	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 8:51	831372.5	808043.3	22.42147	113.90273	0.7	134.3	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 8:54	831380.3	808044.4	22.42154	113.90274	0.4	134.3	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 8:57	831371.4	808042.3	22.42146	113.90272	0.5	134.3	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 9:00	831370.3	808038.2	22.42145	113.90268	0.8	134.3	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 9:04	831376.9	808048.5	22.42151	113.90278	0.7	270.2	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 9:06	831378.1	808042.3	22.42152	113.90272	0.4	274.4	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 9:09	831372.5	808053.6	22.42147	113.90283	0.5	274.4	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 9:12	831371.4	808048.5	22.42146	113.90278	0.4	274.4	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 9:15	831364.8	808047.4	22.4214	113.90277	0.6	274.4	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 9:18	831378.1	808042.3	22.42152	113.90272	0.4	274.4	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 9:21	831377	808038.2	22.42151	113.90268	0.4	274.4	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 9:24	831371.4	808038.2	22.42146	113.90268	0.5	274.4	ShipXY

**BIN HAI 109 (Trenching Barge)**

**Historical Data Records (MAR 2022)**

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
BIN HAI 109	Trenching Barge	3/20/2022 9:28	831374.7	808041.3	22.42149	113.90271	0.3	274.4	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 9:30	831373.6	808037.1	22.42148	113.90267	0.4	274.4	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 9:34	831374.7	808039.2	22.42149	113.90269	0.5	274.4	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 9:36	831377	808035.1	22.42151	113.90265	0.3	274.4	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 9:40	831374.8	808037.1	22.42149	113.90267	0.4	274.4	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 9:42	831385.8	808041.3	22.42159	113.90271	0.4	274.4	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 9:45	831374.7	808040.2	22.42149	113.9027	0.4	276.9	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 9:48	831375.8	808043.3	22.4215	113.90273	0.4	276.9	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 9:51	831378.1	808032	22.42152	113.90262	0.4	276.9	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 9:54	831374.8	808033	22.42149	113.90263	0.4	277	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 9:57	831373.6	808040.2	22.42148	113.9027	0.4	253.1	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 10:00	831370.3	808044.3	22.42145	113.90274	0.5	253.1	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 10:03	831375.9	808040.2	22.4215	113.9027	0.3	253.1	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 10:09	831377	808037.2	22.42151	113.90267	0.3	253.1	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 10:12	831374.7	808038.2	22.42149	113.90268	0.3	253.1	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 10:16	831375.9	808037.2	22.4215	113.90267	0.4	253.1	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 10:18	831371.4	808042.3	22.42146	113.90272	0.4	253.1	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 10:21	831373.6	808040.2	22.42148	113.9027	0.3	253.1	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 10:24	831367	808041.3	22.42142	113.90271	0.5	253.1	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 10:27	831369.2	808054.6	22.42144	113.90284	0.4	253.1	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 10:30	831373.6	808039.2	22.42148	113.90269	0.6	253.1	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 10:33	831374.7	808041.3	22.42149	113.90271	0.5	253.1	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 10:36	831375.9	808033	22.4215	113.90263	0.8	260.6	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 10:36	831375.9	808033	22.4215	113.90263	0.8	261	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 10:39	831371.4	808037.1	22.42146	113.90267	0.3	275.5	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 10:42	831374.7	808048.5	22.42149	113.90278	0.5	275.5	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 10:45	831378.1	808040.2	22.42152	113.9027	0.5	275.5	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 10:48	831378.1	808033	22.42152	113.90263	0.5	275.5	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 10:51	831382.5	808033	22.42156	113.90263	0.4	291	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 10:54	831373.6	808048.5	22.42148	113.90278	0.4	291	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 10:57	831373.6	808041.3	22.42148	113.90271	0.4	291	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 10:57	831373.6	808041.3	22.42148	113.90271	0.4	291	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 11:00	831378.1	808043.3	22.42152	113.90273	0.4	291	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 11:03	831379.2	808042.3	22.42153	113.90272	0.3	291	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 11:06	831373.6	808035.1	22.42148	113.90265	0.6	291	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 11:09	831371.4	808038.2	22.42146	113.90268	0.4	291	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 11:12	831380.3	808039.2	22.42154	113.90269	0.4	291	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 11:15	831377	808033	22.42151	113.90263	0.3	291	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 11:18	831377	808036.1	22.42151	113.90266	0.5	291	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 11:22	831378.1	808046.4	22.42152	113.90276	0.3	291	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 11:24	831372.6	808028.9	22.42147	113.90259	0.5	282.2	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 11:27	831374.8	808025.8	22.42149	113.90256	0.4	282.2	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 11:30	831381.4	808032	22.42155	113.90262	0.4	282.2	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 11:33	831383.6	808033	22.42157	113.90263	0.4	282.2	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 11:36	831369.2	808051.6	22.42144	113.90281	0.5	282.2	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 11:39	831373.6	808035.1	22.42148	113.90265	0.5	282.2	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 11:42	831373.6	808039.2	22.4				



**BIN HAI 109 (Trenching Barge)**

**Historical Data Records (MAR 2022)**

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
BIN HAI 109	Trenching Barge	3/20/2022 11:57	831377	808034.1	22.42151	113.90264	0.4	299.5	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 12:00	831372.5	808032	22.42147	113.90262	0.4	275.6	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 12:03	831361.5	808039.2	22.42137	113.90269	0.8	147.2	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 12:06	831373.7	808014.5	22.42148	113.90245	1.3	272.8	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 12:09	831380.3	808025.8	22.42154	113.90256	0.8	310.3	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 12:12	831378.1	808016.6	22.42152	113.90247	0.6	294.4	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 12:15	831380.3	808011.4	22.42154	113.90242	0.6	286.6	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 12:18	831381.5	808001.1	22.42155	113.90232	0.9	267.4	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 12:21	831380.4	807994.9	22.42154	113.90226	0.3	332.2	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 12:25	831385.9	807996	22.42159	113.90227	0.7	332.2	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 12:27	831381.4	808008.3	22.42155	113.90239	0.5	332.2	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 12:30	831380.4	807991.9	22.42154	113.90223	0.5	272	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 12:33	831380.4	808002.2	22.42154	113.90233	0.7	234	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 12:36	831383.7	807989.8	22.42157	113.90221	0.7	316.6	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 12:39	831385.9	807984.7	22.42159	113.90216	0.4	316.6	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 12:42	831390.4	807977.5	22.42163	113.90209	0.4	316.6	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 12:45	831388.2	807973.3	22.42161	113.90205	0.5	281.5	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 12:48	831390.4	807970.3	22.42163	113.90202	0.5	281.5	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 12:51	831395.9	807969.2	22.42168	113.90201	0.4	151.1	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 12:54	831389.3	807954.8	22.42162	113.90187	0.4	302.9	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 12:57	831391.5	807956.9	22.42164	113.90189	0.4	302.9	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 13:01	831393.7	807954.8	22.42166	113.90187	0	302.9	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 13:01	831393.7	807954.8	22.42166	113.90187	0	303	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 13:07	831398.2	807940.4	22.4217	113.90173	0.5	279.1	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 13:09	831397.1	807943.5	22.42169	113.90176	0.5	279.1	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 13:09	831397.1	807943.5	22.42169	113.90176	0.5	279	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 13:15	831391.6	807933.2	22.42164	113.90166	0.3	243.2	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 13:18	831393.8	807937.3	22.42166	113.9017	0.4	243.2	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 13:21	831394.9	807928.1	22.42167	113.90161	0.5	243.2	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 13:24	831391.5	807937.3	22.42164	113.9017	0.5	243.2	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 13:27	831392.6	807938.3	22.42165	113.90171	0.4	243.2	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 13:30	831396	807933.2	22.42168	113.90166	0.6	243.2	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 13:33	831393.8	807929.1	22.42166	113.90162	0.5	243.2	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 13:36	831397.1	807929.1	22.42169	113.90162	0.4	243.2	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 13:39	831400.4	807925	22.42172	113.90158	0.4	243.2	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 13:42	831404.9	807913.7	22.42176	113.90147	0.4	243.2	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 13:45	831402.7	807911.6	22.42174	113.90145	0.6	243.2	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 13:48	831411.5	807902.3	22.42182	113.90136	0.4	243.2	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 13:51	831407.1	807894.1	22.42178	113.90128	0.3	243.2	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 13:54	831410.5	807887.9	22.42181	113.90122	0.3	243.2	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 13:57	831411.6	807889	22.42182	113.90123	0.4	243.2	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 14:00	831408.2	807893.1	22.42179	113.90127	0.5	243.2	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 14:03	831416	807881.8	22.42186	113.90116	0.4	243.2	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 14:06	831406	807881.7	22.42177	113.90116	0.4	243.2	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 14:09	831412.7	807881.8	22.42183	113.90116	0.4	243.2	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 14:12	831403.8	807875.6	22.42175	113.9011	0.5	243.2	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 14:13	831403.8	807875.6	22.42175	113.9011	0.5	243.2	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 14:15	831410.5	807872.5	22.42181	113.90107	0.5	243.2	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 14:19	831418.2	807867.4	22.42188	113.90102	0.6	243.2	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 14:21	831416	807859.1	22.42186	113.90094	0.4	243.2	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 14:24	831412.7	807857	22.42183	113.90092	0.5	243.2	ShipXY

**BIN HAI 109 (Trenching Barge)**

**Historical Data Records (MAR 2022)**

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
BIN HAI 109	Trenching Barge	3/20/2022 14:27	831421.6	807851.9	22.42191	113.90087	0.4	243.2	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 14:31	831412.7	807851.9	22.42183	113.90087	0.4	243.2	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 14:33	831410.6	807832.3	22.42181	113.90068	0.7	243.2	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 14:36	831413.9	807832.3	22.42184	113.90068	0.4	243.2	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 14:39	831409.5	807821	22.4218	113.90057	0.4	243.2	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 14:42	831408.4	807820	22.42179	113.90056	0.3	272.7	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 14:48	831407.3	807822	22.42178	113.90058	0	239	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 14:54	831401.7	807825.1	22.42173	113.90061	0.1	257.1	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 14:57	831399.5	807823	22.42171	113.90059	0	269.8	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 15:03	831398.4	807818.9	22.4217	113.90055	0	275.5	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 15:09	831390.6	807843.6	22.42163	113.90079	0.2	117.1	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 15:12	831399.4	807857	22.42171	113.90092	0.2	56.1	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 15:15	831409.4	807875.6	22.4218	113.9011	0.5	87.7	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 15:18	831400.4	807914.7	22.42172	113.90148	0.5	98.1	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 15:21	831386	807960	22.42159	113.90192	0.5	65.8	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 15:21	831386	807960	22.42159	113.90192	0.5	65.8	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 15:24	831381.5	808001.1	22.42155	113.90232	0.7	131.8	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 15:27	831368.1	808042.3	22.42143	113.90272	0.4	113.6	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 15:31	831359.1	808091.7	22.42135	113.9032	0.8	105.8	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 15:33	831332.5	808149.3	22.42111	113.90376	0.5	132.3	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 15:36	831325.8	808158.5	22.42105	113.90385	0	214.5	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 15:39	831331.4	808153.4	22.4211	113.9038	0	228.6	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 15:42	831329.1	808156.5	22.42108	113.90383	0	230	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 15:45	831330.2	808155.5	22.42109	113.90382	0	231.1	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 15:48	831326.9	808158.5	22.42106	113.90385	0	228	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 15:54	831328	808155.5	22.42107	113.90382	0	245	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 16:00	831329.1	808154.4	22.42108	113.90381	0	246.6	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 16:07	831328	808155.5	22.42107	113.90382	0	251.3	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 16:13	831330.2	808155.5	22.42109	113.90382	0	260.5	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 16:18	831331.3	808154.4	22.4211	113.90381	0	263.6	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 16:24	831326.9	808150.3	22.42106	113.90377	0.1	259.8	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 16:27	831326.9	808150.3	22.42106	113.90377	0	264.8	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 16:30	831328	808148.3	22.42107	113.90375	0	272	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 16:32	831328	808148.3	22.42107	113.90375	0	272	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 16:36	831307	808153.4	22.42088	113.9038	0	30.9	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 16:39	831311.4	808155.4	22.42092	113.90382	0.5	30.9	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 16:42	831331.4	808140	22.4211	113.90367	0.9	246.2	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 16:45	831339.1	808147.2	22.42117	113.90374	0.8	251.5	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 16:48	831335.8	808144.2	22.42114	113.90371	0.6	305.1	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 16:51	831336.9	808136.9	22.42115	113.90364	0.6	325.2	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 16:54	831344.7	808120.5	22.42122	113.90348	1.2	272	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 16:57	831348	808127.7	22.42125	113.90355	0.6	106.3	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 17:00	831350.2	808126.7	22.42127	113.90354	0.7	81.7	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 17:03	831349.1	808124.6	22.42126	113.90352	0.6	81.7	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 17:06	831344.7	808144.2	22.42122	113.90371	0.4	81.7	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 17:09	831351.3	808127.7	22.42128	113.90355	0.4	81.7	ShipXY</

**BIN HAI 109 (Trenching Barge)**

**Historical Data Records (MAR 2022)**

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
BIN HAI 109	Trenching Barge	3/20/2022 17:24	831359.1	808112.3	22.42135	113.9034	0.4	66.6	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 17:27	831351.4	808106.1	22.42128	113.90334	0.3	66.6	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 17:30	831353.6	808107.1	22.4213	113.90335	0.3	66.6	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 17:33	831352.5	808105.1	22.42129	113.90333	0.4	66.6	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 17:37	831360.2	808098.9	22.42136	113.90327	0.4	66.6	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 17:39	831358	808106.1	22.42134	113.90334	0.4	66.6	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 17:39	831358	808106.1	22.42134	113.90334	0.4	66.6	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 17:43	831354.7	808100.9	22.42131	113.90329	0.4	66.6	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 17:45	831360.3	808089.6	22.42136	113.90318	0.3	66.6	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 17:49	831360.2	808105.1	22.42136	113.90333	0.5	66.6	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 17:51	831360.2	808095.8	22.42136	113.90324	0.4	66.6	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 17:54	831361.4	808088.6	22.42137	113.90317	0.4	66.6	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 17:57	831361.4	808088.6	22.42137	113.90317	0.4	66.6	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 18:00	831356.9	808093.7	22.42133	113.90322	0.5	66.6	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 18:03	831353.6	808088.6	22.4213	113.90317	0.4	66.6	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 18:06	831359.1	808092.7	22.42135	113.90321	0.4	66.6	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 18:09	831360.3	808086.5	22.42136	113.90315	0.4	66.6	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 18:12	831354.7	808091.7	22.42131	113.9032	0.5	66.6	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 18:15	831359.2	808087.6	22.42135	113.90316	0.4	66.6	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 18:19	831362.5	808084.5	22.42138	113.90313	0.6	66.6	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 18:25	831363.6	808085.5	22.42139	113.90314	0.4	66.6	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 18:27	831360.3	808082.4	22.42136	113.90311	0.7	66.6	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 18:27	831360.3	808082.4	22.42136	113.90311	0.7	66.6	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 18:31	831357	808074.2	22.42133	113.90303	0.4	66.6	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 18:33	831361.4	808071.1	22.42137	113.903	0.5	66.6	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 18:37	831365.8	808074.2	22.42141	113.90303	0.4	118	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 18:39	831370.3	808072.1	22.42145	113.90301	0.3	118	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 18:43	831363.6	808064.9	22.42139	113.90294	0.3	118	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 18:48	831367	808057.7	22.42142	113.90287	0.4	252	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 18:51	831374.7	808051.6	22.42149	113.90281	0.7	252	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 18:55	831370.3	808052.6	22.42145	113.90282	0.3	154.1	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 18:57	831370.3	808053.6	22.42145	113.90283	0.3	154.1	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 19:00	831367	808056.7	22.42142	113.90286	0.5	154.1	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 19:04	831368.1	808052.6	22.42143	113.90282	0.4	154.1	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 19:06	831374.7	808041.3	22.42149	113.90271	0.3	154.1	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 19:09	831369.2	808043.3	22.42144	113.90273	0.4	154.1	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 19:12	831372.5	808035.1	22.42147	113.90265	0.4	154.1	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 19:15	831367	808037.1	22.42142	113.90267	0.3	154.1	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 19:18	831371.5	808024.8	22.42146	113.90255	0.3	154.1	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 19:22	831373.7	808023.8	22.42148	113.90254	0.6	154.1	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 19:24	831379.2	808010.4	22.42153	113.90241	0.3	154.1	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 19:27	831381.5	807999.1	22.42155	113.9023	0.4	154.1	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 19:30	831383.7	808002.2	22.42157	113.90233	0.5	154.1	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 19:33	831385.9	807995	22.42159	113.90226	0	154.1	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 19:36	831387	807989.8	22.4216	113.90221	0.3	154.1	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 19:40	831377	807997	22.42151	113.90228	0.9	118.6	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 19:42	831380.4	807993.9	22.42154	113.90225	0.4	118.6	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 19:45	831382.6	807989.8	22.42156	113.90221	0.3	118.6	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 19:48	831387	807997	22.4216	113.90228	0.4	118.6	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 19:51	831379.2	808006.3	22.42153	113.90237	0.3	118.6	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 19:52	831379.2	808006.3	22.42153	113.90237	0.3	118.6	ShipXY

**BIN HAI 109 (Trenching Barge)**

**Historical Data Records (MAR 2022)**

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
BIN HAI 109	Trenching Barge	3/20/2022 19:55	831379.2	807999.1	22.42153	113.9023	0.5	118.6	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 19:57	831380.4	807988.8	22.42154	113.9022	0.4	118.6	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 20:01	831389.2	807986.7	22.42162	113.90218	0.4	118.6	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 20:03	831382.6	807982.6	22.42156	113.90214	0.3	118.6	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 20:06	831389.3	807978.5	22.42162	113.9021	0.4	118.6	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 20:09	831400.3	807977.5	22.42172	113.90209	0.5	118.6	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 20:12	831392.6	807972.3	22.42165	113.90204	0.3	118.6	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 20:15	831391.5	807970.3	22.42164	113.90202	0.4	118.6	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 20:19	831391.5	807966.1	22.42164	113.90198	0.3	118.6	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 20:21	831394.8	807965.1	22.42167	113.90197	0.3	118.6	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 20:24	831392.6	807960	22.42165	113.90192	0.3	118.6	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 20:27	831390.4	807956.9	22.42163	113.90189	0.3	118.6	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 20:30	831388.2	807956.9	22.42161	113.90189	0.4	118.6	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 20:33	831399.3	807955.9	22.42171	113.90188	0.3	118.6	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 20:36	831404.8	807959	22.42176	113.90191	0	118.6	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 20:39	831403.7	807949.7	22.42175	113.90182	0.4	118.6	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 20:39	831403.7	807949.7	22.42175	113.90182	0.4	118.6	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 20:42	831393.7	807948.6	22.42166	113.90181	0.3	118.6	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 20:42	831393.7	807948.6	22.42166	113.90181	0.3	119	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 20:45	831407	807938.4	22.42178	113.90171	0.5	118.6	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 20:48	831392.6	807942.5	22.42165	113.90175	0.6	118.6	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 20:51	831393.8	807934.2	22.42166	113.90167	0.3	118.6	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 20:58	831409.3	807934.3	22.4218	113.90167	0.4	118.6	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 21:00	831402.6	807922.9	22.42174	113.90156	0	118.6	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 21:04	831403.7	807924	22.42175	113.90157	0.4	118.6	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 21:07	831403.8	807919.8	22.42175	113.90153	0.5	118.6	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 21:10	831411.5	807914.7	22.42182	113.90148	0.7	118.6	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 21:12	831400.5	807910.6	22.42172	113.90144	0.3	118.6	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 21:16	831401.6	807903.4	22.42173	113.90137	0.6	118.6	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 21:19	831400.5	807902.3	22.42172	113.90136	0.3	118.6	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 21:21	831407.1	807905.4	22.42178	113.90139	0.3	173.1	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 21:25	831406	807899.2	22.42177	113.90133	0.4	173.1	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 21:27	831412.7	807895.1	22.42183	113.90129	0.3	173.1	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 21:31	831411.6	807892	22.42182	113.90126	0.5	173.1	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 21:33	831411.6	807889	22.42182	113.90123	0.3	173.1	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 21:34	831411.6	807889	22.42182	113.90123	0.3	173	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 21:40	831413.8	807875.6	22.42184	113.9011	0.5	173.1	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 21:42	831412.7	807882.8	22.42183	113.90117	0.3	173.1	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 21:42	831412.7	807882.8	22.42183	113.90117	0.3	173.1	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 21:46	831410.5	807877.6	22.42181	113.90112	0.4	173.1	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 21:48	831410.5	807877.6	22.42181	113.90112	0.3	173.1	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 21:54	831413.8	807874.6	22.42184	113.90109	0.3	173.1	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 21:55	831413.8	807874.6	22.42184	113.90109	0.3	173	ShipXY
BIN HAI 109	Trenching Barge	3/20/2022 21:57	831419.3	807871.5	22.42189	113.90106	0.3	173.1	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 0:01	831361.4	808048.4	22.42137	113.90278	1.1	149.6	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 0:04	831359.2	808078.3	22.42135				

**BIN HAI 109 (Trenching Barge)**

**Historical Data Records (MAR 2022)**

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
BIN HAI 109	Trenching Barge	3/21/2022 0:19	831324.7	808160.6	22.42104	113.90387	0.5	178.3	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 0:21	831324.7	808160.6	22.42104	113.90387	1.1	190.8	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 0:24	831329.1	808162.7	22.42108	113.90389	0.9	178.5	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 0:24	831329.1	808162.7	22.42108	113.90389	0.9	178.5	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 0:27	831333.6	808155.5	22.42112	113.90382	0.5	190.1	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 0:31	831324.7	808156.5	22.42104	113.90383	0.5	190.1	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 0:33	831332.5	808153.4	22.42111	113.9038	0.4	279.1	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 0:37	831329.1	808150.3	22.42108	113.90377	0.4	279.1	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 0:42	831326.9	808145.2	22.42106	113.90372	0.7	312.4	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 0:42	831326.9	808145.2	22.42106	113.90372	0.7	312	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 0:45	831323.6	808145.2	22.42103	113.90372	0.3	312.4	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 0:49	831336.9	808145.2	22.42115	113.90372	0.4	312.4	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 0:51	831336.9	808142.1	22.42115	113.90369	0.4	312.4	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 0:54	831340.2	808143.1	22.42118	113.9037	0.4	312.4	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 1:00	831333.6	808138	22.42112	113.90365	0.4	312.4	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 1:03	831335.8	808130.8	22.42114	113.90358	0.4	312.4	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 1:06	831335.8	808132.8	22.42114	113.9036	0.3	312.4	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 1:09	831339.1	808130.8	22.42117	113.90358	0.3	312.4	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 1:12	831345.8	808122.5	22.42123	113.9035	0.6	312.4	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 1:15	831344.7	808122.5	22.42122	113.9035	0.4	312.4	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 1:18	831346.9	808122.6	22.42124	113.9035	0.3	312.4	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 1:21	831342.5	808119.5	22.4212	113.90347	0.4	312.4	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 1:24	831346.9	808117.4	22.42124	113.90345	0.5	312.4	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 1:28	831341.4	808120.5	22.42119	113.90348	0.6	312.4	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 1:30	831342.5	808110.2	22.4212	113.90338	0.4	312.4	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 1:33	831345.8	808112.3	22.42123	113.9034	0.3	312.4	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 1:36	831344.7	808109.2	22.42122	113.90337	0.3	312.4	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 1:39	831346.9	808114.3	22.42124	113.90342	0.3	312.4	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 1:43	831340.3	808111.2	22.42118	113.90339	0.6	312.4	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 1:45	831345.8	808115.3	22.42123	113.90343	0.4	312.4	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 1:49	831343.6	808108.1	22.42121	113.90336	0.4	312.4	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 1:51	831337	808104	22.42115	113.90332	0.5	312.4	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 1:51	831337	808104	22.42115	113.90332	0.5	312.4	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 1:55	831348	808117.4	22.42125	113.90345	0.3	312.4	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 2:01	831335.9	808097.8	22.42114	113.90326	0.3	312.4	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 2:06	831339.2	808110.2	22.42117	113.90338	0	312.4	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 2:06	831339.2	808110.2	22.42117	113.90338	0	312	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 2:10	831338.1	808093.7	22.42116	113.90322	0	312.4	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 2:12	831343.6	808106.1	22.42121	113.90334	0.5	312.4	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 2:15	831340.3	808099.9	22.42118	113.90328	0.3	312.4	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 2:19	831343.6	808096.8	22.42121	113.90325	0.4	312.4	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 2:19	831343.6	808096.8	22.42121	113.90325	0.4	312.4	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 2:21	831344.7	808096.8	22.42122	113.90325	0.4	312.4	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 2:25	831349.2	808092.7	22.42126	113.90321	0	312.4	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 2:27	831352.5	808089.6	22.42129	113.90318	0	312	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 2:31	831350.3	808093.7	22.42127	113.90322	0.4	312.4	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 2:34	831351.4	808088.6	22.42128	113.90317	0.5	312.4	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 2:36	831353.6	808084.5	22.4213	113.90313	0.4	312.4	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 2:40	831348.1	808085.5	22.42125	113.90314	0.4	312.4	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 2:42	831355.8	808088.6	22.42132	113.90317	0.4	312.4	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 2:45	831351.4	808082.4	22.42128	113.90311	0.4	312.4	ShipXY

**BIN HAI 109 (Trenching Barge)**

**Historical Data Records (MAR 2022)**

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
BIN HAI 109	Trenching Barge	3/21/2022 2:48	831354.7	808074.2	22.42131	113.90303	0.4	312.4	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 2:49	831354.7	808074.2	22.42131	113.90303	0.4	312	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 2:51	831353.6	808078.3	22.4213	113.90307	0.3	312.4	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 2:54	831354.7	808076.2	22.42131	113.90305	0.4	312.4	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 2:57	831355.8	808079.3	22.42132	113.90308	0.4	312.4	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 3:00	831352.5	808082.4	22.42129	113.90311	0.5	312.4	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 3:03	831351.4	808080.3	22.42128	113.90309	0.5	312.4	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 3:07	831361.4	808079.3	22.42137	113.90308	0.3	312.4	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 3:09	831353.6	808079.3	22.4213	113.90308	0.3	312.4	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 3:12	831353.6	808076.2	22.4213	113.90305	0.6	312.4	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 3:16	831345.9	808081.4	22.42123	113.9031	0.8	312.4	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 3:18	831351.4	808075.2	22.42128	113.90304	0.3	326.5	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 3:22	831362.5	808075.2	22.42138	113.90304	0	326.5	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 3:25	831360.3	808072.1	22.42136	113.90301	0.3	326.5	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 3:27	831355.9	808069	22.42132	113.90298	0.5	326.5	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 3:31	831345.9	808060.8	22.42123	113.9029	0.3	326.5	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 3:34	831357	808061.8	22.42133	113.90291	0	326.5	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 3:36	831357	808061.8	22.42133	113.90291	0.4	326.5	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 3:40	831357	808058.7	22.42133	113.90288	0.6	326.5	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 3:42	831358.1	808052.6	22.42134	113.90282	0.4	326.5	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 3:46	831360.3	808053.6	22.42136	113.90283	0.3	326.5	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 3:48	831358.1	808047.4	22.42134	113.90277	0.4	326.5	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 3:52	831359.2	808052.6	22.42135	113.90282	0.4	326.5	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 3:55	831360.3	808045.4	22.42136	113.90275	0.3	326.5	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 3:58	831362.6	808045.4	22.42138	113.90275	0.4	326.5	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 4:01	831367	808048.5	22.42142	113.90278	0.4	326.5	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 4:07	831365.9	808037.1	22.42141	113.90267	0.3	326.5	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 4:09	831362.6	808040.2	22.42138	113.9027	0	327	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 4:10	831362.6	808040.2	22.42138	113.9027	0	326.5	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 4:13	831362.6	808045.4	22.42138	113.90275	0.3	326.5	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 4:16	831359.3	808035.1	22.42135	113.90265	0.5	326.5	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 4:19	831360.4	808038.2	22.42136	113.90268	0.3	326.5	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 4:22	831361.5	808041.2	22.42137	113.90271	0.4	326.5	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 4:24	831367	808036.1	22.42142	113.90266	0.5	326.5	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 4:28	831353.7	808029.9	22.4213	113.9026	0.4	326.5	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 4:31	831357	808035.1	22.42133	113.90265	0.4	326.5	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 4:33	831359.3	808034	22.42135	113.90264	0.4	326.5	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 4:36	831360.4	808037.1	22.42136	113.90267	0.4	326.5	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 4:39	831359.2	808045.4	22.42135	113.90275	0.6	326.5	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 4:42	831358.1	808034	22.42134	113.90264	0.4	326.5	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 4:46	831355.9	808034	22.42132	113.90264	0.4	326.5	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 4:48	831364.8	808035.1	22.4214	113.90265	0.4	326.5	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 4:52	831362.6	808043.3	22.42138	113.90273	0.5	326.5	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 4:55	831369.2	808037.1	22.42144	113.90267	0.4	326.5	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 4:58	831364.8	808038.2	22.4214	113.90268	0.6	326.5	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 5:01	831365.9	808036.1	22.42141	113.90266	0.4	326.5	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022							



**BIN HAI 109 (Trenching Barge)**

**Historical Data Records (MAR 2022)**

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
BIN HAI 109	Trenching Barge	3/21/2022 5:18	831364.8	808040.2	22.4214	113.9027	0.4	326.5	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 5:21	831362.6	808035.1	22.42138	113.90265	0.5	326.5	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 5:25	831362.6	808032	22.42138	113.90262	0.6	326.5	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 5:28	831370.3	808026.8	22.42145	113.90257	0.7	326.5	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 5:31	831377	808028.9	22.42151	113.90259	0.4	326.5	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 5:36	831370.3	808021.7	22.42145	113.90252	0.5	326.5	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 5:39	831372.6	808023.8	22.42147	113.90254	0.4	326.5	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 5:39	831372.6	808023.8	22.42147	113.90254	0.4	326.5	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 5:42	831371.5	808017.6	22.42146	113.90248	0.4	326.5	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 5:46	831371.5	808012.4	22.42146	113.90243	0	326.5	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 5:49	831370.3	808021.7	22.42145	113.90252	0.6	326.5	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 5:52	831369.3	808014.5	22.42144	113.90245	0.4	326.5	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 5:55	831372.6	808003.2	22.42147	113.90234	0.5	326.5	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 5:58	831377	808003.2	22.42151	113.90234	0.3	326.5	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 6:04	831380.4	807998	22.42154	113.90229	0.5	326.5	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 6:07	831374.8	807988.8	22.42149	113.9022	0.4	326.5	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 6:09	831370.4	807989.8	22.42145	113.90221	0.3	326.5	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 6:13	831379.3	807992.9	22.42153	113.90224	0.4	326.5	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 6:19	831378.2	807987.7	22.42152	113.90219	0.4	326.5	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 6:22	831380.4	807996	22.42154	113.90227	0.5	326.5	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 6:25	831380.4	807988.8	22.42154	113.9022	0.3	326.5	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 6:27	831382.6	807986.7	22.42156	113.90218	0.8	326.5	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 6:31	831387	807983.6	22.4216	113.90215	0.4	326.5	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 6:34	831383.7	807983.6	22.42157	113.90215	0.4	326.5	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 6:37	831383.7	807979.5	22.42157	113.90211	0.4	326.5	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 6:40	831383.7	807980.5	22.42157	113.90212	0.5	326.5	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 6:43	831383.7	807978.5	22.42157	113.9021	0	327	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 6:49	831388.2	807973.3	22.42161	113.90205	0	326.5	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 6:54	831383.7	807965.1	22.42157	113.90197	0	326.5	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 6:58	831390.4	807966.1	22.42163	113.90198	0.4	326.5	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 7:00	831390.4	807975.4	22.42163	113.90207	0.3	326.5	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 7:01	831390.4	807975.4	22.42163	113.90207	0.3	327	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 7:04	831393.7	807967.2	22.42166	113.90199	0	326.5	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 7:07	831394.8	807967.2	22.42167	113.90199	0.4	326.5	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 7:10	831389.3	807963	22.42162	113.90195	0.4	326.5	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 7:13	831394.8	807966.1	22.42167	113.90198	0.4	326.5	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 7:16	831394.8	807966.1	22.42167	113.90198	0.3	326.5	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 7:19	831394.8	807952.8	22.42167	113.90185	0.5	326.5	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 7:21	831395.9	807962	22.42168	113.90194	0.4	326.5	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 7:25	831393.7	807964.1	22.42166	113.90196	0.4	326.5	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 7:27	831393.7	807965.1	22.42166	113.90197	0.3	326.5	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 7:30	831394.8	807966.1	22.42167	113.90198	0.5	326.5	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 7:34	831400.3	807967.2	22.42172	113.90199	0.5	326.5	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 7:37	831401.5	807967.2	22.42173	113.90199	0.4	326.5	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 7:40	831395.9	807961	22.42168	113.90193	0.6	326.5	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 7:43	831393.7	807960	22.42166	113.90192	0.4	326.5	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 7:46	831391.5	807954.8	22.42164	113.90187	0.3	273.7	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 7:48	831397	807964.1	22.42169	113.90196	0.4	273.7	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 7:49	831397	807964.1	22.42169	113.90196	0.4	274	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 7:52	831393.7	807953.8	22.42166	113.90186	0.5	273.7	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 7:55	831391.5	807961	22.42164	113.90193	0.5	273.7	ShipXY

**BIN HAI 109 (Trenching Barge)**

**Historical Data Records (MAR 2022)**

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
BIN HAI 109	Trenching Barge	3/21/2022 7:57	831384.9	807963	22.42158	113.90195	0.4	273.7	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 8:01	831396	807949.7	22.42168	113.90182	0.8	273.7	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 8:04	831397.1	807945.6	22.42169	113.90178	0.4	324.3	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 8:06	831394.9	807943.5	22.42167	113.90176	0.4	324.3	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 8:09	831398.2	807943.5	22.4217	113.90176	0.3	324.3	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 8:13	831401.5	807936.3	22.42173	113.90169	0.5	324.3	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 8:16	831393.8	807939.4	22.42166	113.90172	0.5	324.3	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 8:19	831396	807936.3	22.42168	113.90169	0.5	324.3	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 8:22	831401.5	807937.3	22.42173	113.9017	0.5	324.3	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 8:24	831402.6	807936.3	22.42174	113.90169	0.3	135.2	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 8:25	831402.6	807936.3	22.42174	113.90169	0.3	135	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 8:28	831400.4	807929.1	22.42172	113.90162	0.4	135.2	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 8:31	831403.8	807913.7	22.42175	113.90147	0.5	135.2	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 8:33	831409.3	807928.1	22.4218	113.90161	0.4	135.2	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 8:37	831407.1	807925	22.42178	113.90158	0.4	137.1	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 8:40	831408.2	807927	22.42179	113.9016	0.5	137.1	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 8:43	831403.7	807933.2	22.42175	113.90166	0.6	137.1	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 8:45	831411.5	807926	22.42182	113.90159	0.5	137.1	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 8:49	831410.4	807928.1	22.42181	113.90161	0.7	137.1	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 8:52	831406	807920.9	22.42177	113.90154	0.3	137.1	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 8:55	831402.6	807922.9	22.42174	113.90156	0.3	137.1	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 8:57	831401.5	807917.8	22.42173	113.90151	0.3	137.1	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 9:00	831402.7	807916.7	22.42174	113.9015	0.4	137.1	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 9:03	831406	807912.6	22.42177	113.90146	0.6	137.1	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 9:07	831404.9	807914.7	22.42176	113.90148	0.4	281.5	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 9:10	831409.3	807919.8	22.4218	113.90153	0.5	235.7	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 9:12	831416	807909.6	22.42186	113.90143	0.5	235.7	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 9:16	831409.3	807902.3	22.4218	113.90136	0.5	235.7	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 9:19	831404.9	807898.2	22.42176	113.90132	0.4	235.7	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 9:22	831408.2	807899.3	22.42179	113.90133	0.3	235.7	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 9:25	831409.3	807895.1	22.4218	113.90129	0.6	235.7	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 9:28	831410.5	807887.9	22.42181	113.90122	0.3	235.7	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 9:31	831408.2	807897.2	22.42179	113.90131	0.4	235.7	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 9:37	831412.7	807893.1	22.42183	113.90127	0.3	235.7	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 9:40	831409.3	807891	22.4218	113.90125	0.5	235.7	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 9:46	831410.5	807890	22.42181	113.90124	0.3	235.7	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 9:49	831412.7	807889	22.42183	113.90123	0.4	235.7	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 9:52	831409.3	807898.2	22.4218	113.90132	0.5	235.7	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 9:55	831412.7	807886.9	22.42183	113.90121	0.4	235.7	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 9:58	831414.9	807882.8	22.42185	113.90117	0.4	235.7	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 10:00	831414.9	807877.6	22.42185	113.90112	0.5	235.7	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 10:04	831411.6	807877.6	22.42182	113.90112	0.3	235.7	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 10:07	831410.5	807870.4	22.42181	113.90105	0.3	235.7	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 10:09	831413.8	807873.5	22.42184	113.90108	0.3	235.7	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 10:13	831411.6	807865.3	22.42182	113.901	0.4	235.7	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 10:16	831414.9	807872.5	22.42185	113.90107	0.3	235.7	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022							

**BIN HAI 109 (Trenching Barge)**

**Historical Data Records (MAR 2022)**

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
BIN HAI 109	Trenching Barge	3/21/2022 10:31	831410.5	807857	22.42181	113.90092	0.3	235.7	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 10:34	831410.5	807858.1	22.42181	113.90093	0.3	235.7	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 10:36	831417.2	807854	22.42187	113.90089	0.3	235.7	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 10:36	831417.2	807854	22.42187	113.90089	0.3	235.7	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 10:40	831419.4	807846.8	22.42189	113.90082	0.3	235.7	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 10:43	831416.1	807848.8	22.42186	113.90084	0.3	235.7	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 10:46	831416.1	807849.8	22.42186	113.90085	0.4	235.7	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 10:48	831413.9	807846.8	22.42184	113.90082	0.4	235.7	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 10:48	831413.9	807846.8	22.42184	113.90082	0.4	235.7	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 10:51	831410.5	807841.6	22.42181	113.90077	0.8	235.7	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 10:52	831410.5	807841.6	22.42181	113.90077	0.8	235.7	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 10:55	831417.2	807846.8	22.42187	113.90082	0	235.7	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 10:58	831417.2	807837.5	22.42187	113.90073	0.3	235.7	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 11:01	831420.5	807833.4	22.4219	113.90069	0.4	235.7	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 11:04	831419.4	807838.5	22.42189	113.90074	0.4	235.7	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 11:07	831419.4	807831.3	22.42189	113.90067	0.5	235.7	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 11:13	831417.2	807828.2	22.42187	113.90064	0	235.7	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 11:15	831418.3	807832.3	22.42188	113.90068	0.4	235.7	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 11:15	831418.3	807832.3	22.42188	113.90068	0.4	235.7	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 11:19	831417.2	807824.1	22.42187	113.9006	0.5	235.7	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 11:21	831417.2	807828.2	22.42187	113.90064	0.4	235.7	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 11:25	831425	807821	22.42194	113.90057	0.5	235.7	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 11:28	831427.2	807828.2	22.42196	113.90064	0.3	235.7	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 11:31	831418.3	807828.2	22.42188	113.90064	0.4	235.7	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 11:33	831418.3	807830.3	22.42188	113.90066	0.4	235.7	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 11:36	831421.7	807824.1	22.42191	113.9006	0.5	235.7	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 11:37	831421.7	807824.1	22.42191	113.9006	0.5	235.7	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 11:39	831419.4	807824.1	22.42189	113.9006	0.3	235.7	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 11:43	831422.8	807820	22.42192	113.90056	0.5	302.9	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 11:46	831421.7	807824.1	22.42191	113.9006	0.6	302.9	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 11:48	831419.4	807830.3	22.42189	113.90066	0.3	302.9	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 11:52	831420.5	807827.2	22.4219	113.90063	0.3	302.9	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 11:55	831419.4	807821	22.42189	113.90057	0.3	280.8	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 11:58	831423.9	807823.1	22.42193	113.90059	0.4	280.8	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 12:00	831419.4	807822.1	22.42189	113.90058	0.6	280.8	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 12:04	831418.3	807826.2	22.42188	113.90062	0.4	280.8	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 12:07	831412.7	807857	22.42183	113.90092	0.5	280.8	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 12:10	831411.6	807882.8	22.42182	113.90117	0.5	280.8	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 12:13	831407.1	807924	22.42178	113.90157	0.5	280.8	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 12:16	831397	807976.4	22.42169	113.90208	0.7	141.1	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 12:18	831387	808008.3	22.4216	113.90239	0.4	148.5	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 12:22	831378.1	808015.5	22.42152	113.90246	0	148.5	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 12:25	831383.7	808011.4	22.42157	113.90242	0.3	148.5	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 12:28	831388.1	808008.3	22.42161	113.90239	0.4	148.5	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 12:31	831388.1	808008.3	22.42161	113.90239	0.4	148.5	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 12:31	831388.1	808008.3	22.42161	113.90239	0.4	148.5	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 12:34	831389.2	808008.3	22.42162	113.90239	0.5	148.5	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 12:37	831379.2	808019.7	22.42153	113.9025	0.4	148.5	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 12:39	831368.1	808062.9	22.42143	113.90292	0.6	114.2	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 12:43	831358	808107.1	22.42134	113.90335	0.5	131.8	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 12:49	831358	808111.2	22.42134	113.90339	0.4	131.8	ShipXY

**BIN HAI 109 (Trenching Barge)**

**Historical Data Records (MAR 2022)**

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
BIN HAI 109	Trenching Barge	3/21/2022 12:52	831346.9	808116.4	22.42124	113.90344	0.5	131.8	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 12:55	831355.8	808115.4	22.42132	113.90343	0.4	131.8	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 12:58	831349.1	808109.2	22.42126	113.90337	0.4	131.8	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 13:01	831350.2	808115.4	22.42127	113.90343	0.4	131.8	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 13:04	831351.4	808109.2	22.42128	113.90337	0.3	131.8	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 13:07	831353.6	808100.9	22.4213	113.90329	0.4	131.8	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 13:07	831353.6	808100.9	22.4213	113.90329	0.4	132	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 13:09	831353.6	808090.6	22.4213	113.90319	0.5	131.8	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 13:12	831353.6	808095.8	22.4213	113.90324	0.3	131.8	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 13:16	831353.6	808091.7	22.4213	113.9032	0	131.8	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 13:19	831356.9	808093.7	22.42133	113.90322	0.3	131.8	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 13:22	831352.5	808086.5	22.42129	113.90315	0.4	131.8	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 13:25	831359.2	808086.5	22.42135	113.90315	0.3	131.8	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 13:28	831360.3	808080.4	22.42136	113.90309	0.3	131.8	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 13:31	831358.1	808080.4	22.42134	113.90309	0.3	131.8	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 13:34	831362.5	808078.3	22.42138	113.90307	0.4	131.8	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 13:37	831364.7	808070.1	22.4214	113.90299	0.4	131.8	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 13:40	831370.3	808069.1	22.42145	113.90298	0.3	131.8	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 13:42	831371.4	808053.6	22.42146	113.90283	0.4	131.8	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 13:46	831365.8	808064.9	22.42141	113.90294	0.3	131.8	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 13:48	831372.5	808044.4	22.42147	113.90274	0.3	131.8	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 13:52	831373.7	808028.9	22.42148	113.90259	0.3	131.8	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 13:54	831375.9	808023.8	22.4215	113.90254	0.3	131.8	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 13:58	831374.8	808032	22.42149	113.90262	0.6	131.8	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 14:03	831380.3	808016.6	22.42154	113.90247	0.5	131.8	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 14:06	831373.7	808007.3	22.42148	113.90238	0.4	131.8	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 14:10	831375.9	808012.4	22.4215	113.90243	0.4	131.8	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 14:12	831380.3	808013.5	22.42154	113.90244	0.3	131.8	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 14:16	831377	808005.2	22.42151	113.90236	0.3	131.8	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 14:18	831381.5	808000.1	22.42155	113.90231	0.4	131.8	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 14:22	831374.8	808004.2	22.42149	113.90235	0.3	131.8	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 14:24	831387	807979.5	22.4216	113.90211	0.3	131.8	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 14:28	831391.5	807977.5	22.42164	113.90209	0.4	131.8	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 14:31	831381.5	807986.7	22.42155	113.90218	0.3	131.8	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 14:34	831387	807976.4	22.4216	113.90208	0.4	131.8	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 14:37	831392.6	807963.1	22.42165	113.90195	0.4	131.8	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 14:39	831387.1	807970.3	22.4216	113.90202	0.6	131.8	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 14:40	831387.1	807970.3	22.4216	113.90202	0.6	131.8	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 14:43	831388.2	807952.8	22.42161	113.90185	0.3	131.8	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 14:46	831391.5	807958.9	22.42164	113.90191	0.4	131.8	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 14:49	831393.7	807953.8	22.42166	113.90186	0.4	131.8	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 14:52	831391.5	807954.8	22.42164	113.90187	0.3	131.8	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 14:54	831400.4	807948.7	22.42172	113.90181	0.4	131.8	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 14:58	831393.7	807946.6	22.42166	113.90179	0.3	131.8	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 15:01	831390.4	807950.7	22.42163	113.90183	0.6	131.8	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 15:04	83						

**BIN HAI 109 (Trenching Barge)**

**Historical Data Records (MAR 2022)**

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
BIN HAI 109	Trenching Barge	3/21/2022 15:22	831390.4	807933.2	22.42163	113.90166	0.5	131.8	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 15:25	831393.8	807929.1	22.42166	113.90162	0.4	131.8	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 15:28	831402.7	807914.7	22.42174	113.90148	0.4	131.8	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 15:31	831401.6	807909.5	22.42173	113.90143	0.3	131.8	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 15:33	831403.8	807905.4	22.42175	113.90139	0.4	131.8	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 15:37	831406	807903.4	22.42177	113.90137	0.4	131.8	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 15:40	831409.3	807898.2	22.4218	113.90132	0.4	131.8	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 15:43	831402.7	807899.2	22.42174	113.90133	0.4	131.8	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 15:46	831409.4	807882.8	22.4218	113.90117	0.5	131.8	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 15:48	831402.7	807898.2	22.42174	113.90132	0.4	131.8	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 15:52	831401.6	807894.1	22.42173	113.90128	0.3	131.8	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 15:55	831411.6	807889	22.42182	113.90123	0.4	131.8	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 15:58	831408.2	807890	22.42179	113.90124	0.3	131.8	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 16:01	831410.5	807884.8	22.42181	113.90119	0.3	131.8	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 16:04	831409.4	807881.7	22.4218	113.90116	0.5	131.8	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 16:07	831413.8	807876.6	22.42184	113.90111	0.3	131.8	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 16:10	831412.7	807871.5	22.42183	113.90106	0.4	131.8	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 16:16	831414.9	807866.3	22.42185	113.90101	0.4	131.8	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 16:19	831416	807863.2	22.42186	113.90098	0.5	131.8	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 16:22	831412.7	807865.3	22.42183	113.901	0.3	131.8	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 16:25	831412.7	807862.2	22.42183	113.90097	0.4	131.8	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 16:28	831416	807862.2	22.42186	113.90097	0.4	131.8	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 16:31	831420.5	807852.9	22.4219	113.90088	0.4	131.8	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 16:34	831419.4	807847.8	22.42189	113.90083	0	132	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 16:37	831420.5	807849.9	22.4219	113.90085	0.4	131.8	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 16:40	831420.5	807850.9	22.4219	113.90086	0.4	131.8	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 16:43	831407.2	807853.9	22.42178	113.90089	0.3	131.8	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 16:46	831408.3	807852.9	22.42179	113.90088	0.3	131.8	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 16:49	831415	807844.7	22.42185	113.9008	0.4	131.8	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 16:52	831421.6	807848.8	22.42191	113.90084	0.4	131.8	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 16:55	831418.3	807841.6	22.42188	113.90077	0.4	131.8	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 16:58	831417.2	807841.6	22.42187	113.90077	0.3	131.8	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 17:01	831419.4	807842.6	22.42189	113.90078	0.4	131.8	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 17:04	831419.4	807840.6	22.42189	113.90076	0.3	131.8	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 17:07	831420.5	807842.6	22.4219	113.90078	0.3	131.8	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 17:10	831420.5	807839.6	22.4219	113.90075	0.3	131.8	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 17:13	831421.6	807840.6	22.42191	113.90076	0.4	131.8	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 17:16	831411.6	807857	22.42182	113.90092	0.4	131.8	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 17:19	831416.1	807843.7	22.42186	113.90079	0.3	131.8	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 17:22	831412.7	807848.8	22.42183	113.90084	0.3	131.8	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 17:24	831415	807843.7	22.42185	113.90079	0.5	131.8	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 17:24	831415	807843.7	22.42185	113.90079	0.5	131.8	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 17:28	831415	807842.6	22.42185	113.90078	0.3	131.8	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 17:37	831422.7	807839.6	22.42192	113.90075	0.4	131.8	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 17:40	831412.8	807841.6	22.42183	113.90077	0.4	131.8	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 17:43	831415	807842.6	22.42185	113.90078	0.5	131.8	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 17:46	831419.4	807839.6	22.42189	113.90075	0	131.8	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 17:49	831418.3	807840.6	22.42188	113.90076	0.5	131.8	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 17:52	831420.5	807834.4	22.4219	113.9007	0.4	131.8	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 17:55	831412.8	807837.5	22.42183	113.90073	0.4	131.8	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 17:58	831415	807843.7	22.42185	113.90079	0.4	131.8	ShipXY

**BIN HAI 109 (Trenching Barge)**

**Historical Data Records (MAR 2022)**

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
BIN HAI 109	Trenching Barge	3/21/2022 18:01	831420.5	807840.6	22.4219	113.90076	0.3	131.8	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 18:04	831421.6	807839.6	22.42191	113.90075	0	131.8	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 18:07	831418.3	807838.5	22.42188	113.90074	0.3	131.8	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 18:10	831418.3	807841.6	22.42188	113.90077	0.3	131.8	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 18:13	831419.4	807839.6	22.42189	113.90075	0.4	131.8	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 18:18	831415	807840.6	22.42185	113.90076	0.3	131.8	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 18:22	831421.6	807844.7	22.42191	113.9008	0.4	131.8	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 18:25	831422.7	807838.5	22.42192	113.90074	0.4	131.8	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 18:31	831417.2	807836.5	22.42187	113.90072	0.4	131.8	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 18:34	831421.6	807840.6	22.42191	113.90076	0.4	131.8	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 18:37	831418.3	807843.7	22.42188	113.90079	0.4	131.8	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 18:40	831417.2	807842.6	22.42187	113.90078	0.5	131.8	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 18:43	831418.3	807837.5	22.42188	113.90073	0.4	131.8	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 18:46	831420.5	807841.6	22.4219	113.90077	0.3	131.8	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 18:49	831421.6	807841.6	22.42191	113.90077	0.6	131.8	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 18:52	831419.4	807842.6	22.42189	113.90078	0	131.8	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 18:55	831416.1	807840.6	22.42186	113.90076	0.3	131.8	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 18:58	831422.7	807845.7	22.42192	113.90081	0.4	131.8	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 19:01	831421.6	807841.6	22.42191	113.90077	0	131.8	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 19:04	831413.9	807844.7	22.42184	113.9008	0.3	131.8	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 19:07	831416.1	807848.8	22.42186	113.90084	0.6	131.8	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 19:10	831418.3	807843.7	22.42188	113.90079	0.4	131.8	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 19:13	831413.9	807843.7	22.42184	113.90079	0.3	131.8	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 19:16	831417.2	807838.5	22.42187	113.90074	0.3	131.8	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 19:18	831422.7	807841.6	22.42192	113.90077	0.4	131.8	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 19:22	831417.2	807834.4	22.42187	113.9007	0.4	131.8	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 19:25	831415	807838.5	22.42185	113.90074	0.4	131.8	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 19:28	831416.1	807842.6	22.42186	113.90078	0	131.8	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 19:28	831416.1	807842.6	22.42186	113.90078	0	132	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 19:31	831418.3	807841.6	22.42188	113.90077	0.4	131.8	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 19:34	831421.6	807842.6	22.42191	113.90078	0.4	131.8	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 19:40	831416.1	807840.6	22.42186	113.90076	0.4	131.8	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 19:43	831415	807833.4	22.42185	113.90069	0.3	131.8	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 19:46	831417.2	807838.5	22.42187	113.90074	0.4	131.8	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 19:49	831412.8	807839.6	22.42183	113.90075	0.5	131.8	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 19:55	831420.5	807834.4	22.4219	113.9007	0.3	131.8	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 19:58	831413.9	807841.6	22.42184	113.90077	0.3	131.8	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 19:58	831413.9	807841.6	22.42184	113.90077	0.3	131.8	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 20:01	831412.7	807846.8	22.42183	113.90082	0.3	131.8	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 20:04	831413.9	807844.7	22.42184	113.9008	0.4	131.8	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 20:07	831411.6	807851.9	22.42182	113.90087	0.3	131.8	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 20:10	831416.1	807844.7	22.42186	113.9008	0.4	131.8	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 20:13	831419.4	807841.6	22.42189	113.90077	0.4	131.8	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 20:19	831416.1	807844.7	22.42186	113.9008	0.3	150.6	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 20:22	831420.5	807839.6	22.4219	113.90075	0.4	150.6	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 20:25	831418.3						



**BIN HAI 109 (Trenching Barge)**

**Historical Data Records (MAR 2022)**

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
BIN HAI 109	Trenching Barge	3/21/2022 20:45	831412.8	807841.6	22.42183	113.90077	0.4	151	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 20:49	831416.1	807839.6	22.42186	113.90075	0	150.6	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 20:52	831416.1	807839.6	22.42186	113.90075	0.3	150.6	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 20:55	831418.3	807838.5	22.42188	113.90074	0.3	150.6	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 20:58	831407.2	807843.7	22.42178	113.90079	0.4	150.6	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 21:04	831415	807838.5	22.42185	113.90074	0.4	150.6	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 21:10	831418.3	807832.3	22.42188	113.90068	0.3	150.6	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 21:13	831418.3	807830.3	22.42188	113.90066	0.4	150.6	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 21:16	831421.6	807825.1	22.42191	113.90061	0.3	150.6	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 21:19	831426.1	807823.1	22.42195	113.90059	0.3	150.6	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 21:22	831426.1	807814.9	22.42195	113.90051	0	150.6	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 21:25	831425	807811.8	22.42194	113.90048	0.4	150.6	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 21:28	831418.3	807812.8	22.42188	113.90049	0.3	150.6	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 21:31	831416.1	807805.6	22.42186	113.90042	0	150.6	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 21:34	831419.5	807804.6	22.42189	113.90041	0.3	150.6	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 21:37	831423.9	807802.5	22.42193	113.90039	0.4	150.6	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 21:43	831425	807796.3	22.42194	113.90033	0.4	150.6	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 21:46	831425	807797.4	22.42194	113.90034	0.3	150.6	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 21:49	831426.1	807793.2	22.42195	113.9003	0.5	150.6	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 21:52	831425	807800.4	22.42194	113.90037	0.4	150.6	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 21:55	831426.1	807796.3	22.42195	113.90033	0.3	150.6	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 21:55	831426.1	807796.3	22.42195	113.90033	0.3	151	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 21:58	831422.8	807801.5	22.42192	113.90038	0.3	150.6	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 22:01	831426.1	807791.2	22.42195	113.90028	0.3	150.6	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 22:04	831429.5	807790.2	22.42198	113.90027	0	150.6	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 22:07	831425	807789.1	22.42194	113.90026	0.4	150.6	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 22:10	831423.9	807794.3	22.42193	113.90031	0.4	150.6	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 22:13	831423.9	807793.2	22.42193	113.9003	0.4	150.6	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 22:16	831427.3	807787.1	22.42196	113.90024	0.3	150.6	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 22:19	831427.3	807788.1	22.42196	113.90025	0.4	261.4	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 22:19	831427.3	807788.1	22.42196	113.90025	0.4	261	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 22:25	831426.2	807784	22.42195	113.90021	0.4	261.4	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 22:28	831423.9	807780.9	22.42193	113.90018	0.4	261.4	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 22:31	831424	807773.7	22.42193	113.90011	0.4	261.4	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 22:34	831427.3	807779.9	22.42196	113.90017	0.4	261	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 22:37	831430.6	807778.8	22.42199	113.90016	0.4	261.4	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 22:40	831427.3	807773.7	22.42196	113.90011	0.3	261.4	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 22:43	831427.3	807766.5	22.42196	113.90004	0.4	261.4	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 22:46	831426.2	807762.4	22.42195	113.9	0.6	261.4	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 22:49	831428.4	807765.4	22.42197	113.90003	0.4	261.4	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 22:52	831431.7	807766.5	22.422	113.90004	0.3	261.4	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 22:55	831427.3	807760.3	22.42196	113.89998	0.5	261.4	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 22:58	831431.7	807755.2	22.422	113.89993	0.4	261.4	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 23:01	831435.1	807749	22.42203	113.89987	0.4	261.4	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 23:07	831431.7	807755.2	22.422	113.89993	0.5	261.4	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 23:10	831432.9	807736.6	22.42201	113.89975	0.3	261.4	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 23:12	831430.7	807739.7	22.42199	113.89978	0.5	261.4	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 23:13	831430.7	807739.7	22.42199	113.89978	0.5	261.4	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 23:16	831434	807737.7	22.42202	113.89976	0.3	261.4	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 23:19	831430.7	807736.6	22.42199	113.89975	0.4	261.4	ShipXY

**BIN HAI 109 (Trenching Barge)**

**Historical Data Records (MAR 2022)**

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
BIN HAI 109	Trenching Barge	3/21/2022 23:22	831437.3	807736.6	22.42205	113.89975	0	261.4	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 23:25	831434	807732.5	22.42202	113.89971	0.3	261.4	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 23:28	831429.6	807729.4	22.42198	113.89968	0.3	261.4	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 23:31	831430.7	807729.4	22.42199	113.89968	0.3	261.4	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 23:34	831430.7	807731.5	22.42199	113.8997	0.4	261.4	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 23:37	831437.3	807725.3	22.42205	113.89964	0.5	261.4	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 23:40	831434	807722.2	22.42202	113.89961	0.6	170.1	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 23:43	831435.1	807723.2	22.42203	113.89962	0.5	170.1	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 23:46	831429.6	807724.3	22.42198	113.89963	0.5	170.1	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 23:49	831437.3	807729.4	22.42205	113.89968	0.5	170.1	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 23:52	831436.2	807723.2	22.42204	113.89962	0.5	170.1	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 23:55	831429.6	807726.3	22.42198	113.89965	0.4	170.1	ShipXY
BIN HAI 109	Trenching Barge	3/21/2022 23:58	831424.1	807719.1	22.42193	113.89958	0.4	170.1	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 0:01	831422.9	807724.3	22.42192	113.89963	0.5	170.1	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 0:04	831428.5	807722.2	22.42197	113.89961	0.4	170.1	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 0:07	831438.5	807721.2	22.42206	113.8996	0.4	170.1	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 0:13	831435.1	807711.9	22.42203	113.89951	0.3	170.1	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 0:16	831437.4	807715	22.42205	113.89954	0.3	170.1	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 0:19	831438.5	807713	22.42206	113.89952	0.4	160.5	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 0:22	831426.3	807717.1	22.42195	113.89956	0.5	160.5	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 0:25	831428.5	807714	22.42197	113.89953	0.5	160.5	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 0:28	831427.4	807717.1	22.42196	113.89956	0.4	160.5	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 0:31	831428.5	807711.9	22.42197	113.89951	0.6	160.5	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 0:34	831431.8	807710.9	22.422	113.8995	0.5	160.5	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 0:37	831437.4	807702.7	22.42205	113.89942	0.4	160.5	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 0:43	831431.8	807709.9	22.422	113.89949	0.4	160.5	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 0:46	831440.7	807699.6	22.42208	113.89939	0.3	160.5	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 0:49	831435.2	807697.5	22.42203	113.89937	0.4	160.5	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 0:52	831440.7	807699.6	22.42208	113.89939	0.4	160.5	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 0:55	831434	807705.7	22.42202	113.89945	0.4	160.5	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 0:58	831441.8	807694.4	22.42209	113.89934	0.3	160.5	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 1:01	831429.6	807696.5	22.42198	113.89936	0.6	160.5	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 1:07	831435.2	807703.7	22.42203	113.89943	0.4	160.5	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 1:10	831435.2	807691.3	22.42203	113.89931	0.3	160.5	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 1:13	831434.1	807696.5	22.42202	113.89936	0.3	160.5	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 1:16	831429.7	807688.2	22.42198	113.89928	0.4	160.5	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 1:19	831431.9	807686.2	22.422	113.89926	0.3	160.5	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 1:22	831437.4	807685.2	22.42205	113.89925	0.5	160.5	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 1:25	831433	807687.2	22.42201	113.89927	0.4	160.5	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 1:28	831423	807676.9	22.42192	113.89917	0.3	212.2	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 1:31	831436.3	807676.9	22.42204	113.89917	0.3	212.2	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 1:34	831435.2	807677.9	22.42203	113.89918	0.3	212.2	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 1:40	831441.8	807688.3	22.42209	113.89928	0.5	212.2	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 1:43	831435.2	807679	22.42203	113.89919	0.3	212.2	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 1:43	831435.2	807679	22.42203	113.89919	0.3	212	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 1:46	831435.2	807675.9	22.42203	113.89916	0	212.2	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 1:49	831435.2	807682.1	22.42203	113.89922			



**BIN HAI 109 (Trenching Barge)**

**Historical Data Records (MAR 2022)**

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
BIN HAI 109	Trenching Barge	3/22/2022 2:04	831444.1	807658.4	22.42211	113.89899	0.4	212.2	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 2:07	831437.5	807654.3	22.42205	113.89895	0.6	212.2	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 2:13	831428.6	807659.4	22.42197	113.899	0.4	212.2	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 2:16	831437.5	807656.3	22.42205	113.89897	0	212.2	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 2:19	831437.5	807656.3	22.42205	113.89897	0.4	212.2	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 2:22	831435.3	807653.2	22.42203	113.89894	0.6	212.2	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 2:28	831435.3	807645	22.42203	113.89886	0.4	212.2	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 2:31	831434.2	807639.9	22.42202	113.89881	0.6	212.2	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 2:34	831436.4	807636.8	22.42204	113.89878	0.5	212.2	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 2:37	831433.1	807631.6	22.42201	113.89873	0.4	212.2	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 2:40	831435.3	807635.7	22.42203	113.89877	0.4	212.2	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 2:43	831441.9	807630.6	22.42209	113.89872	0.4	335.7	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 2:46	831437.5	807644	22.42205	113.89885	0.5	335.7	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 2:49	831446.3	807673.8	22.42213	113.89914	0.4	335.7	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 2:52	831432.9	807727.4	22.42201	113.89966	0.5	114.7	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 2:55	831429.5	807757.2	22.42198	113.89995	0.4	98.9	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 2:58	831423.9	807797.4	22.42193	113.90034	0.5	98.9	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 3:04	831423.9	807828.2	22.42193	113.90064	0.4	84	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 3:07	831423.9	807826.2	22.42193	113.90062	0.4	84	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 3:07	831423.9	807826.2	22.42193	113.90062	0.4	84	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 3:10	831422.7	807836.5	22.42192	113.90072	0.5	84	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 3:13	831417.2	807837.5	22.42187	113.90073	0	84	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 3:16	831406.1	807824.1	22.42177	113.90006	0.4	84	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 3:22	831411.7	807829.2	22.42182	113.90065	0.4	84	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 3:28	831409.4	807836.4	22.4218	113.90072	0	84	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 3:31	831415	807817.9	22.42185	113.90054	0.3	84	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 3:37	831417.2	807814.8	22.42187	113.90051	0.5	284.3	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 3:40	831408.4	807813.8	22.42179	113.9005	0.5	284.3	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 3:43	831412.8	807805.6	22.42183	113.90042	0.3	284.3	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 3:46	831411.7	807805.6	22.42182	113.90042	0	284.3	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 3:49	831420.6	807807.6	22.4219	113.90044	0.4	284.3	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 3:52	831416.1	807807.6	22.42186	113.90044	0.3	284.3	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 3:55	831417.3	807801.5	22.42187	113.90038	0.4	284.3	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 3:58	831418.4	807805.6	22.42188	113.90042	0.6	284.3	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 4:04	831411.7	807807.6	22.42182	113.90044	0	284.3	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 4:07	831415.1	807797.3	22.42185	113.90034	0.3	284.3	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 4:10	831421.7	807799.4	22.42191	113.90036	0.5	284.3	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 4:13	831407.3	807800.4	22.42178	113.90037	0	284.3	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 4:16	831410.6	807793.2	22.42181	113.9003	0.4	284.3	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 4:19	831415.1	807791.2	22.42185	113.90028	0.4	284.3	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 4:22	831409.5	807795.3	22.4218	113.90032	0.3	284.3	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 4:25	831408.4	807793.2	22.42179	113.9003	0.3	284.3	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 4:31	831410.6	807797.3	22.42181	113.90034	0.4	284.3	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 4:34	831410.6	807793.2	22.42181	113.9003	0.4	284.3	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 4:37	831408.4	807789.1	22.42179	113.90026	0.4	284.3	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 4:40	831407.3	807797.3	22.42178	113.90034	0.4	284.3	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 4:43	831414	807785	22.42184	113.90022	0.7	284.3	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 4:46	831410.6	807790.1	22.42181	113.90027	0.3	284.3	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 4:49	831420.6	807789.1	22.4219	113.90026	0.5	284.3	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 4:52	831410.7	807783.9	22.42181	113.90021	0.4	284.3	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 4:55	831414	807781.9	22.42184	113.90019	0.4	284.3	ShipXY

**BIN HAI 109 (Trenching Barge)**

**Historical Data Records (MAR 2022)**

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
BIN HAI 109	Trenching Barge	3/22/2022 4:58	831412.9	807783.9	22.42183	113.90021	0.4	284.3	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 5:01	831414	807776.7	22.42184	113.90014	0.3	284.3	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 5:04	831417.3	807779.8	22.42187	113.90017	0.6	284.3	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 5:07	831417.3	807780.9	22.42187	113.90018	0	284	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 5:10	831426.2	807774.7	22.42195	113.90012	0.4	284.3	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 5:10	831426.2	807774.7	22.42195	113.90012	0.4	284	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 5:13	831418.4	807776.8	22.42188	113.90014	0	284.3	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 5:16	831420.6	807779.8	22.4219	113.90017	0.3	284.3	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 5:19	831425.1	807773.7	22.42194	113.90011	0.5	284.3	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 5:22	831417.3	807767.5	22.42187	113.90005	0.5	284.3	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 5:25	831419.5	807772.6	22.42189	113.9001	0.4	284.3	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 5:28	831412.9	807762.3	22.42183	113.9	0.3	284.3	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 5:31	831421.8	807766.5	22.42191	113.90004	0.5	284.3	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 5:34	831421.8	807759.3	22.42191	113.89997	0.3	284.3	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 5:37	831426.2	807757.2	22.42195	113.89995	0.3	284.3	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 5:40	831426.2	807756.2	22.42195	113.89994	0.4	284.3	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 5:43	831425.1	807753.1	22.42194	113.89991	0	284.3	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 5:49	831417.3	807754.1	22.42187	113.89992	0.3	284.3	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 5:52	831422.9	807750	22.42192	113.89988	0.7	284.3	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 5:55	831420.7	807751	22.4219	113.89989	0.4	284.3	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 6:01	831424	807736.6	22.42193	113.89975	0.5	284.3	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 6:04	831422.9	807738.7	22.42192	113.89977	0.4	284.3	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 6:07	831422.9	807736.6	22.42192	113.89975	0.5	284.3	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 6:10	831427.4	807731.5	22.42196	113.8997	0.5	284.3	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 6:13	831431.8	807733.5	22.422	113.89972	0.5	284.3	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 6:16	831431.8	807728.4	22.422	113.89967	0.3	284.3	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 6:19	831428.5	807723.2	22.42197	113.89962	0.4	284.3	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 6:22	831430.7	807725.3	22.42199	113.89964	0.4	284.3	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 6:25	831432.9	807729.4	22.42201	113.89968	0.5	284.3	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 6:25	831432.9	807729.4	22.42201	113.89968	0.5	284.3	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 6:31	831426.3	807716	22.42195	113.89955	0.5	284.3	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 6:34	831437.4	807713	22.42205	113.89952	0.4	284.3	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 6:37	831429.6	807720.1	22.42198	113.89959	0.4	284.3	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 6:40	831430.7	807719.1	22.42199	113.89958	0.4	284.3	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 6:43	831430.7	807707.8	22.42199	113.89947	0.4	284.3	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 6:46	831428.5	807707.8	22.42197	113.89947	0.3	284.3	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 6:49	831430.7	807710.9	22.42199	113.8995	0.3	284.3	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 6:52	831427.4	807709.8	22.42196	113.89949	0.4	284.3	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 6:55	831429.6	807699.6	22.42198	113.89939	0	284.3	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 6:58	831436.2	807715	22.42204	113.89954	0	284.3	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 7:01	831435.1	807710.9	22.42203	113.8995	0.4	284.3	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 7:04	831429.6	807703.7	22.42198	113.89943	0.4	284.3	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 7:07	831434	807708.8	22.42202	113.89948	0.5	284.3	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 7:10	831438.5	807705.8	22.42206	113.89945	0.5	284.3	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 7:13	831435.2	807708.8	22.42203	113.89948	0.5	284.3	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 7:16	831430.7	807705.7	22.42199	113.89945	0.5	284.3	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 7:19	831432.9	8077					

**BIN HAI 109 (Trenching Barge)**

**Historical Data Records (MAR 2022)**

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
BIN HAI 109	Trenching Barge	3/22/2022 7:34	831434.1	807703.7	22.42202	113.89943	0.5	284.3	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 7:37	831439.6	807705.8	22.42207	113.89945	0.5	284.3	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 7:40	831441.8	807700.6	22.42209	113.8994	0.5	284.3	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 7:43	831440.7	807694.4	22.42208	113.89934	0.5	284.3	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 7:46	831438.5	807694.4	22.42206	113.89934	0.5	284.3	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 7:49	831441.8	807692.4	22.42209	113.89932	0.3	152.8	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 7:52	831439.6	807692.4	22.42207	113.89932	0.6	152.8	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 7:55	831435.2	807696.5	22.42203	113.89936	0.5	152.8	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 7:58	831438.5	807694.4	22.42206	113.89934	0.4	152.8	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 8:01	831436.3	807690.3	22.42204	113.8993	0.5	152.8	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 8:04	831438.5	807685.2	22.42206	113.89925	0.4	152.8	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 8:07	831433	807692.4	22.42201	113.89932	0.7	152.8	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 8:10	831436.3	807692.4	22.42204	113.89932	0.4	152.8	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 8:13	831433	807683.1	22.42201	113.89923	0.4	152.8	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 8:16	831434.1	807681	22.42202	113.89921	0.5	152.8	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 8:19	831431.9	807684.1	22.422	113.89924	0.6	152.8	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 8:22	831440.8	807673.8	22.42208	113.89914	0.5	152.8	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 8:25	831440.8	807674.9	22.42208	113.89915	0.4	152.8	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 8:28	831439.6	807674.9	22.42207	113.89915	0.3	152.8	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 8:31	831435.2	807669.7	22.42203	113.8991	0.5	152.8	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 8:34	831435.2	807665.6	22.42203	113.89906	0.4	152.8	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 8:37	831441.9	807663.5	22.42209	113.89904	0.4	152.8	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 8:37	831441.9	807663.5	22.42209	113.89904	0.4	153	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 8:40	831436.3	807665.6	22.42204	113.89906	0.6	152.8	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 8:43	831441.9	807662.5	22.42209	113.89903	0.4	152.8	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 8:46	831435.2	807662.5	22.42203	113.89903	0.3	152.8	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 8:49	831436.3	807661.5	22.42204	113.89902	0.5	152.8	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 8:52	831437.5	807655.3	22.42205	113.89896	0.4	152.8	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 8:55	831439.7	807656.3	22.42207	113.89897	0.4	152.8	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 8:58	831441.9	807654.3	22.42209	113.89895	0.5	152.8	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 9:04	831443	807633.7	22.4221	113.89875	0.5	152.8	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 9:04	831441.9	807633.7	22.42209	113.89875	0.3	152.8	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 9:07	831443	807635.7	22.4221	113.89877	0.4	152.8	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 9:10	831443	807659.4	22.4221	113.899	0.4	152.8	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 9:13	831438.5	807693.4	22.42206	113.89933	0.4	78.8	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 9:16	831437.3	807739.7	22.42205	113.89978	0.7	78.8	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 9:19	831431.7	807772.7	22.422	113.9001	0.6	78.8	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 9:22	831426.1	807809.7	22.42195	113.90046	0.5	78.8	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 9:25	831427.2	807830.3	22.42196	113.90066	0.3	78.8	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 9:31	831427.2	807839.6	22.42196	113.90075	0	78.8	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 9:34	831426.1	807830.3	22.42195	113.90066	0	78.8	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 9:37	831428.3	807830.3	22.42197	113.90066	0.4	78.8	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 9:37	831428.3	807830.3	22.42197	113.90066	0.4	79	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 9:40	831429.4	807826.2	22.42198	113.90062	0	78.8	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 9:43	831423.9	807821	22.42193	113.90057	0.4	78.8	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 9:46	831423.8	807832.4	22.42193	113.90068	0.4	78.8	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 9:49	831420.5	807828.2	22.4219	113.90064	0.4	78.8	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 9:52	831423.9	807829.3	22.42193	113.90065	0.4	78.8	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 9:52	831423.9	807829.3	22.42193	113.90065	0.4	79	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 9:55	831421.7	807823.1	22.42191	113.90059	0.4	78.8	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 9:58	831423.9	807825.2	22.42193	113.90061	0.3	78.8	ShipXY

**BIN HAI 109 (Trenching Barge)**

**Historical Data Records (MAR 2022)**

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
BIN HAI 109	Trenching Barge	3/22/2022 10:01	831421.7	807817.9	22.42191	113.90054	0	79	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 10:04	831428.3	807826.2	22.42197	113.90062	0	78.8	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 10:07	831419.4	807817.9	22.42189	113.90054	0.3	78.8	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 10:13	831423.9	807822.1	22.42193	113.90058	0.3	78.8	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 10:13	831423.9	807822.1	22.42193	113.90058	0.3	79	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 10:19	831425	807820	22.42194	113.90056	0	78.8	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 10:22	831423.9	807819	22.42193	113.90055	0	79	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 10:25	831426.1	807813.8	22.42195	113.9005	0.4	78.8	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 10:28	831420.6	807810.7	22.4219	113.90047	0.4	78.8	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 10:31	831423.9	807809.7	22.42193	113.90046	0.3	78.8	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 10:34	831426.1	807805.6	22.42195	113.90042	0.3	78.8	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 10:37	831425	807804.6	22.42194	113.90041	0	78.8	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 10:40	831425	807803.5	22.42194	113.9004	0.3	78.8	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 10:43	831433.9	807803.5	22.42202	113.9004	0.3	78.8	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 10:46	831428.3	807796.3	22.42197	113.90033	0.3	78.8	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 10:49	831426.1	807798.4	22.42195	113.90035	0.3	78.8	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 10:52	831428.4	807789.1	22.42197	113.90026	0.3	78.8	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 10:55	831425	807784	22.42194	113.90021	0.4	78.8	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 10:55	831425	807784	22.42194	113.90021	0.4	79	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 11:01	831430.6	807783	22.42199	113.9002	0	78.8	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 11:04	831430.6	807777.8	22.42199	113.90015	0.3	78.8	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 11:07	831427.3	807777.8	22.42196	113.90015	0.3	78.8	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 11:10	831428.4	807775.7	22.42197	113.90013	0.4	78.8	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 11:13	831430.6	807772.7	22.42199	113.9001	0.4	78.8	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 11:19	831426.2	807767.5	22.42195	113.90005	0.4	78.8	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 11:22	831430.6	807763.4	22.42199	113.90001	0.4	78.8	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 11:28	831434	807758.2	22.42202	113.89996	0.3	78.8	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 11:31	831431.7	807757.2	22.422	113.89995	0.4	78.8	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 11:34	831430.6	807759.3	22.42199	113.89997	0.4	78.8	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 11:37	831434	807746.9	22.42202	113.89985	0.4	300.5	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 11:40	831444	807737.7	22.42211	113.89976	0.6	301	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 11:43	831437.3	807735.6	22.42205	113.89974	0.6	300.5	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 11:46	831445.1	807728.4	22.42212	113.89967	0.4	300.5	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 11:49	831440.6	807730.5	22.42208	113.89969	0.6	300.5	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 11:52	831440.7	807724.3	22.42208	113.89963	0.4	300.5	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 11:55	831439.5	807727.4	22.42207	113.89966	0.4	300.5	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 11:58	831427.4	807731.5	22.42196	113.8997	0.4	301	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 12:04	831430.7	807730.4	22.42199	113.89969	0.5	325.6	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 12:07	831430.7	807728.4	22.42199	113.89967	0.4	325.6	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 12:10	831428.5	807731.5	22.42197	113.8997	0.4	325.6	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 12:13	831429.6	807730.4	22.42198	113.89969	0.4	325.6	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 12:16	831430.7	807732.5	22.42199	113.89971	0.3	325.6	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 12:19	831436.2	807727.4	22.42204	113.89966	0.5	325.6	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 12:22	831439.6	807722.2	22.42207	113.89961	0.4	325.6	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 12:25	831434	807727.4	22.42202	113.89966	0.3	325.6	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 12:28	831435.1	807726.3	22.42203	113.89965	0.4	325.6	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 12:31	831434						

**BIN HAI 109 (Trenching Barge)**

**Historical Data Records (MAR 2022)**

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
BIN HAI 109	Trenching Barge	3/22/2022 12:43	831435.1	807709.9	22.42203	113.89949	0	325.6	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 12:46	831433	807699.6	22.42201	113.89939	0.4	325.6	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 12:49	831435.2	807693.4	22.42203	113.89933	0.4	325.6	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 12:55	831437.4	807695.5	22.42205	113.89935	0	325.6	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 12:58	831438.5	807692.4	22.42206	113.89932	0.3	325.6	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 13:01	831438.5	807686.2	22.42206	113.89926	0.3	325.6	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 13:04	831438.5	807674.9	22.42206	113.89915	0.5	325.6	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 13:07	831440.7	807676.9	22.42208	113.89917	0.4	325.6	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 13:10	831441.9	807668.7	22.42209	113.89909	0.3	325.6	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 13:13	831435.2	807666.6	22.42203	113.89907	0.4	325.6	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 13:16	831437.4	807675.9	22.42205	113.89916	0.3	325.6	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 13:19	831435.2	807667.7	22.42203	113.89908	0.4	325.6	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 13:22	831437.5	807657.4	22.42205	113.89898	0.3	325.6	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 13:25	831434.1	807665.6	22.42202	113.89906	0.4	325.6	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 13:28	831434.1	807660.4	22.42202	113.89901	0.3	325.6	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 13:31	831435.2	807662.5	22.42203	113.89903	0.3	325.6	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 13:34	831436.3	807698.5	22.42204	113.89938	0.9	85.1	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 13:37	831427.3	807744.9	22.42196	113.89983	0.8	92.5	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 13:40	831423.9	807796.3	22.42193	113.90033	1	86.6	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 13:43	831425	807801.5	22.42194	113.90038	0.4	84.2	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 13:46	831425	807791.2	22.42194	113.90028	0.5	84.2	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 13:46	831425	807791.2	22.42194	113.90028	0.5	84	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 13:49	831422.8	807795.3	22.42192	113.90032	0.3	84.2	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 13:55	831423.9	807788.1	22.42193	113.90025	0.3	84.2	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 14:01	831412.8	807795.3	22.42183	113.90032	0.6	84.2	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 14:04	831420.6	807791.2	22.4219	113.90028	0.3	84.2	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 14:07	831423.9	807791.2	22.42193	113.90028	0	84.2	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 14:10	831417.3	807798.4	22.42187	113.90035	0.4	84.2	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 14:13	831426.1	807787.1	22.42195	113.90024	0.3	84.2	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 14:16	831418.4	807787	22.42188	113.90024	0.4	84.2	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 14:19	831417.3	807785	22.42187	113.90022	0.6	84.2	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 14:22	831418.4	807781.9	22.42188	113.90019	0.3	84.2	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 14:25	831419.5	807782.9	22.42189	113.9002	0.4	84.2	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 14:28	831415.1	807780.9	22.42185	113.90018	0.4	84.2	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 14:28	831415.1	807780.9	22.42185	113.90018	0.4	84	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 14:31	831422.9	807768.5	22.42192	113.90006	0.5	84.2	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 14:34	831421.8	807757.2	22.42191	113.89995	0.3	84.2	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 14:37	831427.3	807757.2	22.42196	113.89995	0.5	84.2	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 14:37	831427.3	807757.2	22.42196	113.89995	0.5	84	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 14:40	831422.9	807754.1	22.42192	113.89992	0.5	84.2	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 14:43	831422.9	807749	22.42192	113.89987	0.4	84.2	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 14:46	831426.2	807751	22.42195	113.89989	0.4	84.2	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 14:49	831431.8	807733.5	22.422	113.89972	0.4	84.2	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 14:52	831439.5	807727.4	22.42207	113.89966	0.4	337.6	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 14:55	831429.6	807723.2	22.42198	113.89962	0.3	337.6	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 15:01	831429.6	807711.9	22.42198	113.89951	0.3	337.6	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 15:04	831437.4	807708.8	22.42205	113.89948	0.4	337.6	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 15:07	831432.9	807702.7	22.42201	113.89942	0.4	337.6	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 15:10	831434.1	807702.7	22.42202	113.89942	0.5	337.6	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 15:13	831444	807696.5	22.42211	113.89936	0.3	337.6	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 15:16	831439.6	807693.4	22.42207	113.89933	0.4	337.6	ShipXY

**BIN HAI 109 (Trenching Barge)**

**Historical Data Records (MAR 2022)**

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
BIN HAI 109	Trenching Barge	3/22/2022 15:19	831438.5	807689.3	22.42206	113.89929	0.4	337.6	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 15:22	831436.3	807692.4	22.42204	113.89932	0.4	337.6	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 15:25	831427.4	807702.6	22.42196	113.89942	0.5	337.6	ShipXY
BIN HAI 109	Trenching Barge	3/22/2022 15:28	831431.8	807725.3	22.422	113.89964	0.6	337.6	ShipXY
BIN HAI 109	Trenching Barge	3/25/2022 21:00	821800.3	804673.6	22.33497	113.87019	0.4	38.5	ShipXY
BIN HAI 109	Trenching Barge	3/25/2022 21:02	821801.4	804690.1	22.33498	113.87035	0.4	38.5	Other
BIN HAI 109	Trenching Barge	3/25/2022 21:03	821801.4	804690.1	22.33498	113.87035	0.4	38.5	ShipXY
BIN HAI 109	Trenching Barge	3/25/2022 21:05	821790.3	804670.5	22.33488	113.87016	0.5	38.5	Other
BIN HAI 109	Trenching Barge	3/25/2022 21:06	821790.3	804670.5	22.33488	113.87016	0.5	38.5	ShipXY
BIN HAI 109	Trenching Barge	3/25/2022 21:08	821789.2	804669.5	22.33487	113.87015	0.5	38.5	Other
BIN HAI 109	Trenching Barge	3/25/2022 21:09	821789.2	804669.5	22.33487	113.87015	0.5	38.5	ShipXY
BIN HAI 109	Trenching Barge	3/25/2022 21:11	821790.3	804682.9	22.33488	113.87028	0.3	38.5	Other
BIN HAI 109	Trenching Barge	3/25/2022 21:12	821790.3	804682.9	22.33488	113.87028	0.3	38.5	ShipXY
BIN HAI 109	Trenching Barge	3/25/2022 21:14	821794.7	804678.8	22.33492	113.87024	0	38.5	Other
BIN HAI 109	Trenching Barge	3/25/2022 21:17	821785.9	804671.6	22.33484	113.87017	0.8	38.5	Other
BIN HAI 109	Trenching Barge	3/25/2022 21:18	821787	804672.6	22.33485	113.87018	0.8	38.5	ShipXY
BIN HAI 109	Trenching Barge	3/25/2022 21:20	821793.6	804676.7	22.33491	113.87022	0.5	38.5	Other
BIN HAI 109	Trenching Barge	3/25/2022 21:21	821793.6	804675.7	22.33491	113.87021	0.5	38.5	ShipXY
BIN HAI 109	Trenching Barge	3/25/2022 21:22	821793.6	804675.7	22.33491	113.87021	0.5	38.5	ShipXY
BIN HAI 109	Trenching Barge	3/25/2022 21:23	821798.1	804669.5	22.33495	113.87015	0	38.5	Other
BIN HAI 109	Trenching Barge	3/25/2022 21:26	821793.7	804669.5	22.33491	113.87015	0.5	38.5	Other
BIN HAI 109	Trenching Barge	3/25/2022 21:27	821793.7	804668.5	22.33491	113.87014	0.5	38.5	ShipXY
BIN HAI 109	Trenching Barge	3/25/2022 21:30	821795.9	804675.7	22.33493	113.87021	0.5	38.5	ShipXY
BIN HAI 109	Trenching Barge	3/25/2022 21:32	821805.8	804674.7	22.33502	113.8702	0.4	38.5	Other
BIN HAI 109	Trenching Barge	3/25/2022 21:33	821806.9	804674.7	22.33503	113.8702	0.4	38.5	ShipXY
BIN HAI 109	Trenching Barge	3/25/2022 21:35	821809.2	804669.5	22.33505	113.87015	0.3	38.5	Other
BIN HAI 109	Trenching Barge	3/25/2022 21:36	821810.3	804669.5	22.33506	113.87015	0.3	38.5	ShipXY
BIN HAI 109	Trenching Barge	3/25/2022 21:38	821802.5	804670.6	22.33499	113.87016	0	38.5	Other
BIN HAI 109	Trenching Barge	3/25/2022 21:39	821802.5	804670.6	22.33499	113.87016	0	38.5	ShipXY
BIN HAI 109	Trenching Barge	3/25/2022 21:48	821803.6	804670.6	22.335	113.87016	0.4	38.5	ShipXY
BIN HAI 109	Trenching Barge	3/25/2022 21:51	821804.7	804667.5	22.33501	113.87013	0.4	38.5	ShipXY
BIN HAI 109	Trenching Barge	3/25/2022 21:54	821805.8	804666.4	22.33502	113.87012	0	38.5	ShipXY
BIN HAI 109	Trenching Barge	3/25/2022 21:57	821803.6	804672.6	22.335	113.87018	0.4	38.5	ShipXY
BIN HAI 109	Trenching Barge	3/25/2022 22:00	821805.8	804670.6	22.33502	113.87016	0.4	38.5	ShipXY
BIN HAI 109	Trenching Barge	3/25/2022 22:03	821806.9	804675.7	22.33503	113.87021	0.3	38.5	ShipXY
BIN HAI 109	Trenching Barge	3/25/2022 22:06	821805.8	804667.5	22.33502	113.87013	0.4	38.5	ShipXY
BIN HAI 109	Trenching Barge	3/25/2022 22:09	821809.1	804674.7	22.33505	113.8702	0.3	38.5	ShipXY
BIN HAI 109	Trenching Barge	3/25/2022 22:09	821808	804674.7	22.33504	113.8702	0.3	38.5	ShipXY
BIN HAI 109	Trenching Barge	3/25/2022 22:11	821804.7	804673.7	22.33501	113.87019	0.4	38.5	Other
BIN HAI 109	Trenching Barge	3/25/2022 22:12	821804.7	804673.7	22.33501	113.87019	0.4	38.5	ShipXY
BIN HAI 109	Trenching Barge	3/25/2022 22:15	821809.2	804671.6	22.33505	113.87017	0.4	38.5	ShipXY
BIN HAI 109	Trenching Barge	3/25/2022 22:21	821798.1	804679.8	22.33495	113.87025	0.4	38.5	ShipXY
BIN HAI 109	Trenching Barge	3/25/2022 22:24	821801.4	804677.8	22.33498	113.87023	0.5	38.5	ShipXY
BIN HAI 109	Trenching Barge	3/25/2022 22:26	821801.4	804676.7	22.33498	113.87022	0.6	38.5	Other
BIN HAI 109	Trenching Barge	3/25/2022 22:27	821801.4	804676.7	22.33498	113.87022	0.6	38.5	ShipXY
BIN HAI 109	Trenching Barge	3/25/2022 22:30	821795.9	804674.7	22.33493	113.8702	0.4	38.5	ShipXY





**BIN HAI 109 (Trenching Barge)**

**Historical Data Records (MAR 2022)**

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
BIN HAI 109	Trenching Barge	3/26/2022 1:57	821953.1	804688.4	22.33635	113.87033	0.3	306.8	ShipXY
BIN HAI 109	Trenching Barge	3/26/2022 2:00	821949.8	804687.3	22.33632	113.87032	0.3	306.8	ShipXY
BIN HAI 109	Trenching Barge	3/26/2022 2:03	821957.5	804690.4	22.33639	113.87035	0.6	337.3	ShipXY
BIN HAI 109	Trenching Barge	3/26/2022 2:06	821969.7	804692.5	22.3365	113.87037	0.3	337.3	ShipXY
BIN HAI 109	Trenching Barge	3/26/2022 2:08	821968.6	804681.2	22.33649	113.87026	0.3	337.3	Other
BIN HAI 109	Trenching Barge	3/26/2022 2:09	821968.6	804681.2	22.33649	113.87026	0.3	337.3	ShipXY
BIN HAI 109	Trenching Barge	3/26/2022 2:14	821955.3	804687.4	22.33637	113.87032	0.6	337.3	Other
BIN HAI 109	Trenching Barge	3/26/2022 2:15	821955.3	804688.4	22.33637	113.87033	0.6	337.3	ShipXY
BIN HAI 109	Trenching Barge	3/26/2022 2:18	821969.7	804682.2	22.3365	113.87027	0.7	52.9	ShipXY
BIN HAI 109	Trenching Barge	3/26/2022 2:20	821973	804690.5	22.33653	113.87035	0.4	52.9	Other
BIN HAI 109	Trenching Barge	3/26/2022 2:21	821973	804689.4	22.33653	113.87034	0.4	52.9	ShipXY
BIN HAI 109	Trenching Barge	3/26/2022 2:24	821973	804688.4	22.33653	113.87033	0	52.9	ShipXY
BIN HAI 109	Trenching Barge	3/26/2022 2:26	821971.9	804686.4	22.33652	113.87031	0.5	52.9	Other
BIN HAI 109	Trenching Barge	3/26/2022 2:27	821971.9	804686.4	22.33652	113.87031	0.5	52.9	ShipXY
BIN HAI 109	Trenching Barge	3/26/2022 2:32	821980.8	804691.5	22.3366	113.87036	0.6	52.9	Other
BIN HAI 109	Trenching Barge	3/26/2022 2:33	821980.7	804692.6	22.3366	113.87037	0.6	52.9	ShipXY
BIN HAI 109	Trenching Barge	3/26/2022 2:36	821977.4	804689.5	22.33657	113.87034	0.5	52.9	ShipXY
BIN HAI 109	Trenching Barge	3/26/2022 2:38	821973	804684.3	22.33653	113.87029	0.3	52.9	Other
BIN HAI 109	Trenching Barge	3/26/2022 2:39	821973	804684.3	22.33653	113.87029	0.3	52.9	ShipXY
BIN HAI 109	Trenching Barge	3/26/2022 2:42	821970.8	804686.4	22.33651	113.87031	0.5	52.9	ShipXY
BIN HAI 109	Trenching Barge	3/26/2022 2:44	821971.9	804684.3	22.33652	113.87029	0.4	52.9	Other
BIN HAI 109	Trenching Barge	3/26/2022 2:45	821973	804684.3	22.33653	113.87029	0.4	52.9	ShipXY
BIN HAI 109	Trenching Barge	3/26/2022 2:48	821971.9	804687.4	22.33652	113.87032	0.4	52.9	ShipXY
BIN HAI 109	Trenching Barge	3/26/2022 2:50	821980.8	804689.5	22.3366	113.87034	0.4	52.9	Other
BIN HAI 109	Trenching Barge	3/26/2022 2:51	821980.8	804688.4	22.3366	113.87033	0.4	52.9	ShipXY
BIN HAI 109	Trenching Barge	3/26/2022 2:54	821976.3	804690.5	22.33656	113.87035	0.4	52.9	ShipXY
BIN HAI 109	Trenching Barge	3/26/2022 2:57	821984.1	804689.5	22.33663	113.87034	0.4	52.9	ShipXY
BIN HAI 109	Trenching Barge	3/26/2022 3:00	821986.3	804686.4	22.33665	113.87031	0.4	52.9	ShipXY
BIN HAI 109	Trenching Barge	3/26/2022 3:03	821983	804686.4	22.33662	113.87031	0.5	52.9	ShipXY
BIN HAI 109	Trenching Barge	3/26/2022 3:06	821991.8	804691.5	22.3367	113.87036	0	52.9	ShipXY
BIN HAI 109	Trenching Barge	3/26/2022 3:06	821991.8	804691.5	22.3367	113.87036	0	53	ShipXY
BIN HAI 109	Trenching Barge	3/26/2022 3:09	821989.6	804688.5	22.33668	113.87033	0	52.9	ShipXY
BIN HAI 109	Trenching Barge	3/26/2022 3:13	821994.1	804680.2	22.33672	113.87025	0	52.9	ShipXY
BIN HAI 109	Trenching Barge	3/26/2022 3:15	822001.8	804687.4	22.33679	113.87032	0.5	52.9	ShipXY
BIN HAI 109	Trenching Barge	3/26/2022 3:18	821997.4	804685.4	22.33675	113.8703	0.4	52.9	ShipXY
BIN HAI 109	Trenching Barge	3/26/2022 3:21	821991.8	804683.3	22.3367	113.87028	0.4	52.9	ShipXY
BIN HAI 109	Trenching Barge	3/26/2022 3:24	821998.5	804688.5	22.33676	113.87033	0.4	52.9	ShipXY
BIN HAI 109	Trenching Barge	3/26/2022 3:27	822000.7	804688.5	22.33678	113.87033	0	52.9	ShipXY
BIN HAI 109	Trenching Barge	3/26/2022 3:30	821990.7	804685.4	22.33669	113.8703	0.5	52.9	ShipXY
BIN HAI 109	Trenching Barge	3/26/2022 3:33	821959.7	804689.4	22.33641	113.87034	0.3	196.6	ShipXY
BIN HAI 109	Trenching Barge	3/26/2022 3:36	821943.1	804689.4	22.33626	113.87034	0.3	196.6	ShipXY
BIN HAI 109	Trenching Barge	3/26/2022 3:39	821908.8	804688.3	22.33595	113.87033	0.6	196.6	ShipXY
BIN HAI 109	Trenching Barge	3/26/2022 3:42	821865.6	804688.2	22.33556	113.87033	0.6	196.6	ShipXY
BIN HAI 109	Trenching Barge	3/26/2022 3:45	821833.5	804689.2	22.33527	113.87034	0.7	196.6	ShipXY
BIN HAI 109	Trenching Barge	3/26/2022 3:45	821833.5	804689.2	22.33527	113.87034	0.7	197	ShipXY
BIN HAI 109	Trenching Barge	3/26/2022 3:48	821792.5	804685	22.3349	113.8703	0.4	173.2	ShipXY
BIN HAI 109	Trenching Barge	3/26/2022 3:51	821796.9	804686	22.33494	113.87031	0.4	173.2	ShipXY
BIN HAI 109	Trenching Barge	3/26/2022 3:54	821795.8	804689.1	22.33493	113.87034	0.3	173.2	ShipXY
BIN HAI 109	Trenching Barge	3/26/2022 3:57	821792.5	804687	22.3349	113.87032	0.4	173.2	ShipXY
BIN HAI 109	Trenching Barge	3/26/2022 4:00	821805.8	804682.9	22.33502	113.87028	0.5	173.2	ShipXY
BIN HAI 109	Trenching Barge	3/26/2022 4:03	821811.3	804680.9	22.33507	113.87026	0.3	173.2	ShipXY

**BIN HAI 109 (Trenching Barge)**

**Historical Data Records (MAR 2022)**

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
BIN HAI 109	Trenching Barge	3/26/2022 4:06	821825.7	804685	22.3352	113.8703	0.5	173.2	ShipXY
BIN HAI 109	Trenching Barge	3/26/2022 4:09	821826.8	804684	22.33521	113.87029	0.4	173.2	ShipXY
BIN HAI 109	Trenching Barge	3/26/2022 4:12	821831.3	804684	22.33525	113.87029	0.5	173.2	ShipXY
BIN HAI 109	Trenching Barge	3/26/2022 4:15	821842.3	804685.1	22.33535	113.8703	0.3	173.2	ShipXY
BIN HAI 109	Trenching Barge	3/26/2022 4:18	821850.1	804688.2	22.33542	113.87033	0.5	173.2	ShipXY
BIN HAI 109	Trenching Barge	3/26/2022 4:21	821842.3	804683	22.33535	113.87028	0.3	173.2	ShipXY
BIN HAI 109	Trenching Barge	3/26/2022 4:24	821846.8	804689.2	22.33539	113.87034	0.4	173.2	ShipXY
BIN HAI 109	Trenching Barge	3/26/2022 4:27	821852.3	804687.1	22.33544	113.87032	0.4	173.2	ShipXY
BIN HAI 109	Trenching Barge	3/26/2022 4:30	821863.4	804688.2	22.33554	113.87033	0.6	173.2	ShipXY
BIN HAI 109	Trenching Barge	3/26/2022 4:33	821854.5	804687.1	22.33546	113.87032	0.4	173.2	ShipXY
BIN HAI 109	Trenching Barge	3/26/2022 4:36	821870	804692.3	22.3356	113.87037	0.4	173.2	ShipXY
BIN HAI 109	Trenching Barge	3/26/2022 4:39	821863.4	804688.2	22.33554	113.87033	0.4	173.2	ShipXY
BIN HAI 109	Trenching Barge	3/26/2022 4:42	821877.8	804691.3	22.33567	113.87036	0.4	173.2	ShipXY
BIN HAI 109	Trenching Barge	3/26/2022 4:45	821880	804689.3	22.33569	113.87034	0.4	173.2	ShipXY
BIN HAI 109	Trenching Barge	3/26/2022 4:48	821882.2	804690.3	22.33571	113.87035	0.4	173.2	ShipXY
BIN HAI 109	Trenching Barge	3/26/2022 4:51	821875.6	804683.1	22.33565	113.87028	0.3	173.2	ShipXY
BIN HAI 109	Trenching Barge	3/26/2022 4:54	821873.3	804687.2	22.33563	113.87032	0.5	173.2	ShipXY
BIN HAI 109	Trenching Barge	3/26/2022 4:57	821880	804688.2	22.33569	113.87033	0.3	173.2	ShipXY

CHANG SHENG 309 (Derrick Lighter Barge)

Historical Data Records (MAR 2022)									
Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
CHANG SHENG 309	Derrick Lighter Barge	3/16/2022 2:55	803928.1	820448.3	22.17379	114.02349	0.3	360	ShipXY
CHANG SHENG 309	Derrick Lighter Barge	3/16/2022 3:05	803928.1	820444.2	22.17379	114.02345	0	360	ShipXY
CHANG SHENG 309	Derrick Lighter Barge	3/16/2022 3:17	803928.1	820444.2	22.17379	114.02345	0.4	360	ShipXY
CHANG SHENG 309	Derrick Lighter Barge	3/16/2022 3:19	803930.3	820444.2	22.17381	114.02345	0.6	53.8	ShipXY
CHANG SHENG 309	Derrick Lighter Barge	3/16/2022 3:22	803930.3	820443.1	22.17381	114.02344	0.1	53.8	ShipXY
CHANG SHENG 309	Derrick Lighter Barge	3/16/2022 3:32	803929.2	820446.2	22.1738	114.02347	0.5	360	ShipXY
CHANG SHENG 309	Derrick Lighter Barge	3/16/2022 3:41	803930.3	820443.1	22.17381	114.02344	0.5	52.1	ShipXY
CHANG SHENG 309	Derrick Lighter Barge	3/16/2022 3:47	803930.3	820444.2	22.17381	114.02345	0.4	360	ShipXY
CHANG SHENG 309	Derrick Lighter Barge	3/16/2022 3:53	803929.2	820444.2	22.1738	114.02345	0.2	309.8	ShipXY
CHANG SHENG 309	Derrick Lighter Barge	3/16/2022 3:59	803933.6	820443.1	22.17384	114.02344	0.6	186.8	ShipXY
CHANG SHENG 309	Derrick Lighter Barge	3/16/2022 4:04	803933.6	820443.1	22.17384	114.02344	0.4	72.8	ShipXY
CHANG SHENG 309	Derrick Lighter Barge	3/16/2022 4:10	803931.4	820443.1	22.17382	114.02344	0.7	360	ShipXY
CHANG SHENG 309	Derrick Lighter Barge	3/16/2022 4:17	803930.3	820443.1	22.17381	114.02344	0.3	17	ShipXY
CHANG SHENG 309	Derrick Lighter Barge	3/16/2022 4:23	803932.5	820442.1	22.17383	114.02343	0.1	360	ShipXY
CHANG SHENG 309	Derrick Lighter Barge	3/16/2022 4:29	803932.5	820440	22.17383	114.02341	0.4	184.1	ShipXY
CHANG SHENG 309	Derrick Lighter Barge	3/16/2022 4:32	803931.4	820442.1	22.17382	114.02343	0.4	360	ShipXY
CHANG SHENG 309	Derrick Lighter Barge	3/16/2022 4:38	803930.3	820440	22.17381	114.02341	0	360	ShipXY
CHANG SHENG 309	Derrick Lighter Barge	3/16/2022 4:47	803931.4	820438	22.17382	114.02339	0.3	92.8	ShipXY
CHANG SHENG 309	Derrick Lighter Barge	3/16/2022 4:51	803930.3	820440	22.17381	114.02341	0.2	305.7	ShipXY
CHANG SHENG 309	Derrick Lighter Barge	3/16/2022 4:59	803929.2	820438	22.1738	114.02339	0.3	328.3	ShipXY
CHANG SHENG 309	Derrick Lighter Barge	3/16/2022 5:01	803928.1	820438	22.17379	114.02339	0.3	79.7	ShipXY
CHANG SHENG 309	Derrick Lighter Barge	3/16/2022 5:11	803930.3	820434.9	22.17381	114.02336	0.3	32.4	ShipXY
CHANG SHENG 309	Derrick Lighter Barge	3/16/2022 5:17	803927	820438	22.17378	114.02339	0.3	360	ShipXY
CHANG SHENG 309	Derrick Lighter Barge	3/16/2022 5:20	803929.2	820438	22.1738	114.02339	0.4	360	ShipXY
CHANG SHENG 309	Derrick Lighter Barge	3/16/2022 5:28	803934.7	820440.1	22.17385	114.02341	0.3	360	ShipXY
CHANG SHENG 309	Derrick Lighter Barge	3/16/2022 5:35	803931.4	820440	22.17382	114.02341	0.4	360	ShipXY
CHANG SHENG 309	Derrick Lighter Barge	3/16/2022 5:40	803930.3	820440	22.17381	114.02341	0.4	360	ShipXY
CHANG SHENG 309	Derrick Lighter Barge	3/16/2022 5:47	803934.7	820440.1	22.17385	114.02341	0.4	360	ShipXY
CHANG SHENG 309	Derrick Lighter Barge	3/16/2022 5:53	803930.3	820438	22.17381	114.02339	0.3	360	ShipXY
CHANG SHENG 309	Derrick Lighter Barge	3/16/2022 5:59	803931.4	820438	22.17382	114.02339	0.4	207.1	ShipXY
CHANG SHENG 309	Derrick Lighter Barge	3/16/2022 6:04	803932.5	820438	22.17383	114.02339	0.4	360	ShipXY
CHANG SHENG 309	Derrick Lighter Barge	3/16/2022 6:10	803932.5	820435.9	22.17383	114.02337	0.3	360	ShipXY
CHANG SHENG 309	Derrick Lighter Barge	3/16/2022 6:15	803930.3	820435.9	22.17381	114.02337	0.1	360	ShipXY
CHANG SHENG 309	Derrick Lighter Barge	3/16/2022 6:23	803930.3	820435.9	22.17381	114.02337	0.4	360	ShipXY
CHANG SHENG 309	Derrick Lighter Barge	3/16/2022 6:25	803929.2	820435.9	22.1738	114.02337	0.3	109.1	ShipXY
CHANG SHENG 309	Derrick Lighter Barge	3/16/2022 6:32	803930.3	820435.9	22.17381	114.02337	0.3	359.6	ShipXY
CHANG SHENG 309	Derrick Lighter Barge	3/16/2022 6:40	803930.3	820434.9	22.17381	114.02336	0.3	360	ShipXY
CHANG SHENG 309	Derrick Lighter Barge	3/16/2022 6:46	803930.3	820433.9	22.17381	114.02335	0.3	360	ShipXY
CHANG SHENG 309	Derrick Lighter Barge	3/16/2022 6:50	803934.7	820434.9	22.17385	114.02336	0.4	144.9	ShipXY
CHANG SHENG 309	Derrick Lighter Barge	3/16/2022 6:59	803935.9	820434.9	22.17386	114.02336	0.3	168.1	ShipXY
CHANG SHENG 309	Derrick Lighter Barge	3/16/2022 7:04	803934.7	820435.9	22.17385	114.02337	0.6	78.2	ShipXY
CHANG SHENG 309	Derrick Lighter Barge	3/16/2022 7:09	803937	820435.9	22.17387	114.02337	0.3	360	ShipXY
CHANG SHENG 309	Derrick Lighter Barge	3/16/2022 7:09	803937	820434.9	22.17387	114.02336	0.2	305.7	ShipXY
CHANG SHENG 309	Derrick Lighter Barge	3/22/2022 23:29	803833.5	819850	22.17293	114.01769	1.4	111.4	ShipXY
CHANG SHENG 309	Derrick Lighter Barge	3/22/2022 23:35	803863.2	820062.5	22.1732	114.01975	0.7	72.9	ShipXY
CHANG SHENG 309	Derrick Lighter Barge	3/22/2022 23:39	803874.2	820071.8	22.1733	114.01984	0.4	342.7	ShipXY
CHANG SHENG 309	Derrick Lighter Barge	3/22/2022 23:46	803876.4	820072.8	22.17332	114.01985	0.4	360	ShipXY
CHANG SHENG 309	Derrick Lighter Barge	3/22/2022 23:53	803874.2	820075.9	22.1733	114.01988	0.3	360	ShipXY
CHANG SHENG 309	Derrick Lighter Barge	3/22/2022 23:58	803875.3	820075.9	22.17331	114.01988	0.3	360	ShipXY
CHANG SHENG 309	Derrick Lighter Barge	3/23/2022 0:02	803875.3	820075.9	22.17331	114.01988	0.1	360	ShipXY
CHANG SHENG 309	Derrick Lighter Barge	3/23/2022 0:08	803874.2	820076.9	22.1733	114.01989	0.3	360	ShipXY
CHANG SHENG 309	Derrick Lighter Barge	3/23/2022 0:13	803873.1	820076.9	22.17329	114.01989	0	12.9	ShipXY
CHANG SHENG 309	Derrick Lighter Barge	3/23/2022 0:21	803874.2	820072.8	22.1733	114.01985	0.3	340.1	ShipXY
CHANG SHENG 309	Derrick Lighter Barge	3/23/2022 0:25	803874.2	820070.8	22.1733	114.01983	0.3	358.2	ShipXY
CHANG SHENG 309	Derrick Lighter Barge	3/23/2022 0:32	803874.2	820070.8	22.1733	114.01983	0	360	ShipXY
CHANG SHENG 309	Derrick Lighter Barge	3/23/2022 0:38	803875.3	820068.7	22.17331	114.01981	0	360	ShipXY
CHANG SHENG 309	Derrick Lighter Barge	3/23/2022 0:46	803872	820063.5	22.17328	114.01976	0.3	339.9	ShipXY
CHANG SHENG 309	Derrick Lighter Barge	3/23/2022 0:49	803872	820063.5	22.17328	114.01976	0.4	149.4	ShipXY
CHANG SHENG 309	Derrick Lighter Barge	3/23/2022 1:03	803874.2	820060.4	22.1733	114.01973	0	360	ShipXY
CHANG SHENG 309	Derrick Lighter Barge	3/23/2022 1:11	803873.1	820062.5	22.17329	114.01975	0.3	360	ShipXY
CHANG SHENG 309	Derrick Lighter Barge	3/23/2022 1:23	803879.8	820052.2	22.17335	114.01965	0.3	360	ShipXY
CHANG SHENG 309	Derrick Lighter Barge	3/23/2022 1:29	803877.6	820052.2	22.17333	114.01965	0.3	360	ShipXY
CHANG SHENG 309	Derrick Lighter Barge	3/23/2022 1:30	803876.5	820052.2	22.17332	114.01965	0.3	360	ShipXY
CHANG SHENG 309	Derrick Lighter Barge	3/23/2022 1:40	803877.6	820052.2	22.17333	114.01965	0.4	360	ShipXY
CHANG SHENG 309	Derrick Lighter Barge	3/23/2022 1:53	803875.3	820050.1	22.17331	114.01963	0.3	290.8	ShipXY
CHANG SHENG 309	Derrick Lighter Barge	3/23/2022 1:57	803877.6	820046	22.17333	114.01959	0.1	360	ShipXY

CHANG SHENG 309 (Derrick Lighter Barge)

Historical Data Records (MAR 2022)									
Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
CHANG SHENG 309	Derrick Lighter Barge	3/23/2022 2:04	803875.3	820047	22.17331	114.0196	0.3	360	ShipXY
CHANG SHENG 309	Derrick Lighter Barge	3/23/2022 2:09	803877.6	820046	22.17333	114.01959	0.3	360	ShipXY
CHANG SHENG 309	Derrick Lighter Barge	3/23/2022 2:15	803879.8	820047	22.17335	114.0196	0.4	360	ShipXY
CHANG SHENG 309	Derrick Lighter Barge	3/23/2022 2:23	803875.4	820043.9	22.17331	114.01957	0.4	360	ShipXY
CHANG SHENG 309	Derrick Lighter Barge	3/23/2022 2:28	803874.2	820041.9	22.1733	114.01955	0.3	360	ShipXY
CHANG SHENG 309	Derrick Lighter Barge	3/23/2022 2:32	803874.3	820038.8	22.1733	114.01952	0.4	360	ShipXY
CHANG SHENG 309	Derrick Lighter Barge	3/23/2022 2:40	803874.3	820038.8	22.1733	114.01952	0.3	360	ShipXY
CHANG SHENG 309	Derrick Lighter Barge	3/23/2022 2:52	803875.4	820038.8	22.17331	114.01952	0	360	ShipXY
CHANG SHENG 309	Derrick Lighter Barge	3/23/2022 2:58	803874.3	820037.8	22.1733	114.01951	0.3	360	ShipXY
CHANG SHENG 309	Derrick Lighter Barge	3/23/2022 3:04	803873.1	820038.8	22.17329	114.01952	0.3	360	ShipXY
CHANG SHENG 309	Derrick Lighter Barge	3/23/2022 3:09	803873.1	820038.8	22.17329	114.01952	0.4	360	ShipXY
CHANG SHENG 309	Derrick Lighter Barge	3/23/2022 3:10	803873.1	820038.8	22.17329	114.01952	0.2	360	ShipXY
CHANG SHENG 309	Derrick Lighter Barge	3/23/2022 3:21	803872	820038.8	22.17328	114.01952	0	360	ShipXY
CHANG SHENG 309	Derrick Lighter Barge	3/23/2022 3:25	803873.1	820038.8	22.17329	114.01952	0.3	360	ShipXY
CHANG SHENG 309	Derrick Lighter Barge	3/23/2022 3:30	803873.1	820039.8	22.17329	114.01953	0.3	360	ShipXY
CHANG SHENG 309	Derrick Lighter Barge	3/23/2022 3:40	803873.1	820039.8	22.17329	114.01953	0.5	360	ShipXY
CHANG SHENG 309	Derrick Lighter Barge	3/23/2022 3:44	803873.1	820038.8	22.17329	114.01952	0.6	360	ShipXY
CHANG SHENG 309	Derrick Lighter Barge	3/23/2022 3:49	803872	820038.8	22.17328	114.01952	0.3	360	ShipXY
CHANG SHENG 309	Derrick Lighter Barge	3/23/2022 3:57	803872	820037.8	22.17328	114.01951	0.1	295.3	ShipXY
CHANG SHENG 309	Derrick Lighter Barge	3/23/2022 4:00	803869.8	820037.8	22.17326	114.01951	0.5	212.7	ShipXY
CHANG SHENG 309	Derrick Lighter Barge	3/23/2022 4:16	803870.9	820037.8	22.17327	114.01951	0.2	295.3	ShipXY
CHANG SHENG 309	Derrick Lighter Barge	3/23/2022 4:21	803869.8	820034.7	22.17326	114.01948	0.3	360	ShipXY
CHANG SHENG 309	Derrick Lighter Barge	3/23/2022 4:34	803868.7	820037.8	22.17325	114.01951	0.3	360	ShipXY
CHANG SHENG 309	Derrick Lighter Barge	3/23/2022 4:40	803867.6	820033.6	22.17324	114.01947	0.3	360	ShipXY
CHANG SHENG 309	Derrick Lighter Barge	3/23/2022 4:47	803867.6	820038.8	22.17324	114.01952	0.3	360	ShipXY
CHANG SHENG 309	Derrick Lighter Barge	3/23/2022 4:51	803868.7	820037.8	22.17325	114.01951	0.1	295.3	ShipXY
CHANG SHENG 309	Derrick Lighter Barge	3/23/2022 4:52	803867.6	820038.8	22.17324	114.01952	0	360	ShipXY
CHANG SHENG 309	Derrick Lighter Barge	3/23/2022 5:05	803869.8	820038.8	22.17326	114.01952	0.4	360	ShipXY
CHANG SHENG 309	Derrick Lighter Barge	3/23/2022 5:11	803873.1	820038.8	22.17329	114.01952	0.4	265.7	ShipXY
CHANG SHENG 309	Derrick Lighter Barge	3/23/2022 5:17	803870.9	820038.8	22.17327	114.01952	0.3	360	ShipXY
CHANG SHENG 309	Derrick Lighter Barge	3/23/2022 5:26	803869.8	820038.8	22.17326	114.01952	0.3	166	ShipXY
CHANG SHENG 309	Derrick Lighter Barge	3/23/2022 5:33	8038						

COASTAL SUPREME 2 (Trenching Barge)

Historical Data Records (MAR 2022)									
Vessel Name	Vessel Type	Report time	Northing	Eastng	Latitude	Longitude	Knots	COG	Source
COASTAL SUPREME 2	Trenching Barge	3/6/2022 12:23	801569.2	812738.4	22.1524	113.94877	0	184.7	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/6/2022 12:40	801570.3	812744.6	22.15241	113.94883	0.1	185	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/6/2022 12:55	801574.7	812757	22.15245	113.94895	0	184.7	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/6/2022 13:01	801572.5	812766.3	22.15243	113.94904	0	184.7	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/6/2022 13:14	801572.5	812774.5	22.15243	113.94912	0	184.7	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/6/2022 13:22	801581.3	812784.8	22.15251	113.94922	0	185	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/6/2022 13:28	801581.3	812785.9	22.15251	113.94923	0	185	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/6/2022 13:43	801580.2	812807.5	22.1525	113.94944	0	184.7	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/6/2022 13:43	801580.2	812807.5	22.1525	113.94944	0	185	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/6/2022 13:59	801586.8	812808.6	22.15256	113.94945	0.2	268.5	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/6/2022 14:07	801568.1	812743.6	22.15239	113.94882	0.3	264	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/6/2022 14:19	801553.8	812646.6	22.15226	113.94788	0.3	259.9	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/6/2022 14:28	801546.2	812578.5	22.15219	113.94722	0.3	257.5	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/6/2022 14:31	801544	812551.7	22.15217	113.94696	0.3	252	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/6/2022 14:37	801535.2	812517.6	22.15209	113.94663	0	255	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/6/2022 14:46	801530.8	812525.8	22.15205	113.94671	0	255	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/6/2022 14:49	801531.9	812522.8	22.15206	113.94668	0	255	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/6/2022 15:01	801533	812526.9	22.15207	113.94672	0	255	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/6/2022 15:04	801537.4	812527.9	22.15211	113.94673	0	255	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/6/2022 15:13	801532.9	812541.3	22.15207	113.94686	0	255	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/6/2022 15:13	801532.9	812541.3	22.15207	113.94686	0	255	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/6/2022 15:25	801534	812547.5	22.15208	113.94692	0.1	255	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/6/2022 15:28	801537.4	812551.6	22.15211	113.94696	0	255	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/6/2022 15:37	801536.2	812562	22.1521	113.94706	0	255	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/6/2022 15:43	801530.7	812568.1	22.15205	113.94712	0	255	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/6/2022 15:55	801538.4	812578.5	22.15212	113.94722	0	255	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/6/2022 15:55	801538.4	812578.5	22.15212	113.94722	0	255	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/6/2022 16:04	801541.7	812586.7	22.15215	113.9473	0.1	255	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/6/2022 16:19	801541.7	812602.2	22.15215	113.94745	0	255	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/6/2022 16:25	801546.1	812604.3	22.15219	113.94747	0	255	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/6/2022 16:34	801539.5	812623.9	22.15213	113.94766	0.1	255	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/6/2022 16:38	801546.1	812618.7	22.15219	113.94761	0.1	255	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/6/2022 16:46	801550.5	812624.9	22.15223	113.94767	0	255	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/6/2022 16:46	801550.5	812624.9	22.15223	113.94767	0	255	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/6/2022 16:55	801553.8	812630.1	22.15226	113.94772	0	255	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/6/2022 17:01	801554.9	812637.3	22.15227	113.94779	0.1	255	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/6/2022 17:19	801557.1	812657.9	22.15229	113.94799	0	321.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/6/2022 17:19	801557.1	812657.9	22.15229	113.94799	0	321	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/6/2022 17:31	801553.8	812677.5	22.15226	113.94818	0	321	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/6/2022 17:37	801561.5	812671.3	22.15233	113.94812	0	321	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/6/2022 17:37	801561.5	812671.3	22.15233	113.94812	0	321.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/6/2022 17:52	801561.5	812690.9	22.15233	113.94831	0.1	132.7	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/6/2022 18:07	801567	812699.2	22.15238	113.94839	0	132.7	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/6/2022 18:13	801572.6	812707.5	22.15243	113.94847	0.3	64.9	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/6/2022 18:19	801563.7	812719.8	22.15235	113.94859	0	110	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/6/2022 18:25	801565.9	812725	22.15237	113.94864	0	110	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/6/2022 18:28	801568.1	812729.1	22.15239	113.94868	0	110	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/6/2022 18:39	801562.5	812738.4	22.15234	113.94877	0.1	140.1	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/6/2022 18:40	801567	812739.4	22.15238	113.94878	0	140	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/6/2022 18:46	801568.1	812741.5	22.15239	113.94888	0	140	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/6/2022 18:58	801564.8	812743.5	22.15236	113.94882	0	140	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/7/2022 7:07	801537.3	812585.7	22.15211	113.94729	0	76	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/7/2022 7:13	801538.4	812586.7	22.15212	113.9473	0	76.4	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/7/2022 7:16	801539.5	812595	22.15213	113.94738	0	76	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/7/2022 7:28	801538.4	812607.3	22.15212	113.9475	0.1	93.6	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/7/2022 7:31	801538.4	812608.4	22.15212	113.94751	0.1	94	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/7/2022 7:40	801543.9	812622.8	22.15217	113.94765	0	93.6	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/7/2022 7:52	801540.6	812636.2	22.15214	113.94778	0	93.6	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/7/2022 8:04	801543.9	812642.4	22.15217	113.94784	0	93.6	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/7/2022 8:04	801543.9	812642.4	22.15217	113.94784	0	93.6	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/7/2022 8:10	801546.1	812648.6	22.15219	113.94799	0.1	94	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/7/2022 8:19	801547.2	812653.8	22.1522	113.94795	0	93.6	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/7/2022 8:19	801547.2	812653.8	22.1522	113.94795	0	94	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/7/2022 8:34	801548.3	812669.3	22.15221	113.9481	0	93.6	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/7/2022 8:37	801548.3	812668.2	22.15221	113.94809	0	94	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/7/2022 8:46	801550.4	812680.6	22.15223	113.94821	0	93.6	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/7/2022 8:55	801549.3	812691.9	22.15222	113.94832	0	94	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/7/2022 9:04	801551.5	812701.2	22.15224	113.94841	0	94	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/7/2022 9:16	801554.8	812712.6	22.15227	113.94852	0.1	93.6	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/7/2022 9:19	801554.8	812716.7	22.15227	113.94856	0.1	93.6	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/7/2022 9:31	801554.8	812728.1	22.15227	113.94867	0.1	93.6	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/7/2022 9:34	801559.2	812727	22.15231	113.94866	0.1	93.6	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/7/2022 9:46	801563.6	812739.4	22.15235	113.94878	0.1	93.6	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/7/2022 10:01	801562.5	812754.9	22.15234	113.94893	0	93.6	ShipXY

COASTAL SUPREME 2 (Trenching Barge)

Historical Data Records (MAR 2022)									
Vessel Name	Vessel Type	Report time	Northing	Eastng	Latitude	Longitude	Knots	COG	Source
COASTAL SUPREME 2	Trenching Barge	3/7/2022 10:04	801561.4	812757	22.15233	113.94895	0	94	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/7/2022 10:16	801564.7	812772.4	22.15236	113.9491	0.1	121.4	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/7/2022 10:19	801568	812775.5	22.15239	113.94913	0	121	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/7/2022 10:34	801569.1	812787.9	22.1524	113.94925	0.1	121.4	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/7/2022 10:40	801575.7	812796.2	22.15246	113.94933	0.1	121	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/7/2022 10:49	801575.7	812805.5	22.15246	113.94942	0.1	121.4	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/7/2022 11:04	801573.5	812818.9	22.15244	113.94955	0.1	121.4	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/7/2022 11:10	801568	812769.3	22.15239	113.94907	0.3	268.9	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/7/2022 11:16	801558.1	812725	22.1523	113.94864	0.3	263.8	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/7/2022 11:19	801556	812698.1	22.15228	113.94838	0.3	251	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/7/2022 11:34	801534	812576.4	22.15208	113.9472	0.3	250.5	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/7/2022 11:40	801526.3	812523.8	22.15201	113.94669	0.3	258.2	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/7/2022 11:46	801542.9	812518.6	22.15216	113.94664	0	358	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/7/2022 11:58	801544.1	812517.6	22.15217	113.94663	0.1	357.5	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/7/2022 12:10	801544	812520.7	22.15217	113.94666	0.1	358	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/7/2022 12:13	801545.1	812524.8	22.15218	113.9467	0.1	357.5	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/7/2022 12:28	801541.8	812541.3	22.15215	113.94686	0.1	357.5	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/7/2022 12:40	801547.3	812552.7	22.1522	113.94697	0	357.5	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/7/2022 12:46	801549.5	812562	22.15222	113.94706	0	358	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/7/2022 12:55	801551.7	812567.1	22.15224	113.94711	0	357.5	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/7/2022 13:07	801546.2	812583.6	22.15219	113.94727	0.1	357.5	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/7/2022 13:22	801553.9	812594	22.15226	113.94737	0.1	357.5	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/7/2022 13:25	801552.8	812601.2	22.15225	113.94744	0.1	358	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/7/2022 13:37	801548.3	812618.7	22.15221	113.94761	0	357.5	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/7/2022 13:49	801551.6	812622.8	22.15224	113.94765	0	357.5	ShipXY
COAST									



COASTAL SUPREME 2 (Trenching Barge)

Historical Data Records (MAR 2022)									
Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
COASTAL SUPREME 2	Trenching Barge	3/8/2022 9:46	801571.3	812785.8	22.15242	113.94923	0	67	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/8/2022 9:58	801573.5	812793.1	22.15244	113.9493	0	66.6	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/8/2022 10:04	801576.8	812799.3	22.15247	113.94936	0	3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/8/2022 10:13	801581.3	812809.6	22.15251	113.94946	0	3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/8/2022 10:19	801577.9	812816.8	22.15248	113.94953	0.1	3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/8/2022 10:43	801579.1	812749.8	22.15249	113.94888	0.2	266	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/8/2022 10:49	801568.1	812705.4	22.15239	113.94845	0.2	263	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/8/2022 10:59	801557.1	812655.9	22.15229	113.94797	0.3	256.5	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/8/2022 11:03	801488.7	812521.7	22.15167	113.94667	0	265	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/8/2022 11:10	801537.4	812518.6	22.15211	113.94664	0	263	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/8/2022 11:22	801538.5	812520.7	22.15212	113.94666	0.1	262.7	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/8/2022 11:25	801541.8	812520.7	22.15215	113.94666	0	263	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/8/2022 11:37	801539.6	812535.1	22.15213	113.94668	0	262.7	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/8/2022 11:49	801539.6	812544.4	22.15213	113.94689	0.1	262.7	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/8/2022 12:04	801542.9	812563	22.15216	113.94707	0.1	262.7	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/8/2022 12:07	801544	812560.9	22.15217	113.94705	0	262.7	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/8/2022 12:19	801546.2	812576.4	22.15219	113.9472	0	262.7	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/8/2022 12:31	801549.5	812587.8	22.15222	113.94731	0	262.7	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/8/2022 12:43	801528.4	812590.8	22.15203	113.94734	0.1	262.7	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/8/2022 12:46	801519.6	812586.7	22.15195	113.9473	0.1	263	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/8/2022 12:58	801465.3	812582.5	22.15146	113.94726	0	183	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/8/2022 13:04	801462	812582.5	22.15143	113.94726	0.1	183	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/8/2022 13:16	801450.9	812579.4	22.15133	113.94723	0	186.8	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/8/2022 13:29	801447.6	812580.4	22.1513	113.94724	0	186.8	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/8/2022 13:41	801449.8	812577.3	22.15132	113.94721	0.1	186.8	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/8/2022 13:46	801498.6	812581.5	22.15176	113.94725	0.3	2.4	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/8/2022 13:49	801525.1	812583.6	22.152	113.94727	0.3	0.7	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/8/2022 13:52	801547.3	812583.6	22.1522	113.94727	0.2	359	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/8/2022 14:01	801547.3	812589.8	22.1522	113.94733	0.1	359.1	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/8/2022 14:16	801549.5	812581.6	22.15222	113.94725	0.1	359.1	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/8/2022 14:19	801549.5	812584.7	22.15222	113.94728	0	359	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/8/2022 14:31	801546.2	812593.9	22.15219	113.94737	0.1	359.1	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/8/2022 14:43	801547.2	812605.3	22.1522	113.94748	0.1	109.8	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/8/2022 14:46	801548.3	812608.4	22.15221	113.94751	0	109.8	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/8/2022 14:58	801552.8	812621.8	22.15225	113.94764	0.1	109.8	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/8/2022 15:04	801550.5	812630.1	22.15223	113.94772	0	124.9	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/8/2022 15:13	801552.7	812635.2	22.15225	113.94777	0.1	124.9	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/8/2022 15:16	801554.9	812637	22.15227	113.94779	0	124.9	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/8/2022 15:29	801554.9	812646.6	22.15227	113.94788	0	124.9	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/8/2022 15:43	801556	812661	22.15228	113.94802	0	124.9	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/8/2022 15:49	801554.9	812667.2	22.15227	113.94808	0	125	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/8/2022 16:01	801559.3	812677.5	22.15231	113.94818	0	124.9	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/8/2022 16:01	801559.3	812677.5	22.15231	113.94818	0	124.9	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/8/2022 16:16	801563.7	812690.9	22.15235	113.94831	0.1	124.9	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/8/2022 16:31	801568.1	812707.4	22.15239	113.94847	0	125	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/8/2022 16:37	801562.6	812718.8	22.15234	113.94858	0	124.9	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/8/2022 16:40	801565.9	812718.8	22.15237	113.94858	0	124.9	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/8/2022 16:52	801569.2	812727	22.1524	113.94866	0.1	124.9	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/8/2022 17:05	801569.2	812740.5	22.1524	113.94879	0.1	128.6	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/8/2022 17:07	801568.1	812741.5	22.15239	113.94888	0	129	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/8/2022 17:19	801578	812750.8	22.15248	113.94889	0	128.6	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/8/2022 17:31	801580.2	812763.2	22.1525	113.94901	0	120.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/8/2022 17:43	801578	812778.6	22.15248	113.94916	0.1	120.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/8/2022 17:46	801575.8	812781.7	22.15246	113.94919	0.1	120	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/8/2022 17:58	801583.5	812790	22.15253	113.94927	0.1	120.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/8/2022 18:11	801587.9	812806.5	22.15257	113.94943	0.1	67.5	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/8/2022 18:22	801579	812816.8	22.15249	113.94953	0.4	267.8	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/8/2022 18:28	801571.4	812763.2	22.15242	113.94901	0.3	254.9	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/8/2022 18:34	801563.7	812703.3	22.15235	113.94843	0.3	264.4	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/8/2022 18:37	801558.2	812672.4	22.1523	113.94813	0.3	269.9	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/8/2022 18:46	801547.3	812582.6	22.1522	113.94726	0.4	259.9	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/8/2022 18:52	801530.7	812527.9	22.15205	113.94673	0.4	263.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/8/2022 18:55	801525.3	812501.1	22.152	113.94647	0.3	257	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/9/2022 7:10	801517.6	812417.5	22.15193	113.94566	0	288.9	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/9/2022 7:10	801517.6	812417.5	22.15193	113.94566	0	288.9	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/9/2022 7:25	801514.3	812415.4	22.1519	113.94564	0	289	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/9/2022 7:25	801514.3	812415.4	22.1519	113.94564	0	289	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/9/2022 7:40	801514.3	812429.9	22.1519	113.94578	0	288.9	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/9/2022 7:40	801514.3	812429.9	22.1519	113.94578	0	288.9	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/9/2022 7:46	801517.6	812439.2	22.15193	113.94587	0	289	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/9/2022 7:55	801524.2	812436.1	22.15199	113.94584	0	288.9	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/9/2022 8:08	801517.6	812459.8	22.15193	113.94607	0.1	288.9	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/9/2022 8:20	801524.2	812470.1	22.15199	113.94617	0.1	288.9	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/9/2022 8:34	801527.5	812477.4	22.15202	113.94624	0.1	288.9	ShipXY

COASTAL SUPREME 2 (Trenching Barge)

Historical Data Records (MAR 2022)									
Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
COASTAL SUPREME 2	Trenching Barge	3/9/2022 8:46	801527.5	812493.9	22.15202	113.9464	0.1	289	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/9/2022 8:55	801529.7	812501.1	22.15204	113.94647	0	289	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/9/2022 9:01	801525.2	812507.3	22.152	113.94653	0	288.9	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/9/2022 9:13	801535.2	812512.4	22.15209	113.94658	0.1	289	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/9/2022 9:19	801533	812521.7	22.15207	113.94667	0	288.9	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/9/2022 9:28	801536.3	812526.9	22.1521	113.94672	0.1	289.9	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/9/2022 9:34	801538.5	812536.2	22.15212	113.94681	0	289	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/9/2022 9:53	801538.5	812555.8	22.15212	113.947	0.1	110.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/9/2022 10:07	801541.8	812571.2	22.15215	113.94715	0.1	319.7	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/9/2022 10:19	801545.1	812584.7	22.15218	113.94728	0	319.7	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/9/2022 10:25	801543.9	812589.8	22.15217	113.94733	0	319.7	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/9/2022 10:38	801548.4	812598.1	22.15221	113.94741	0	319.7	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/9/2022 10:52	801549.4	812619.7	22.15222	113.94762	0	319.7	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/9/2022 11:07	801550.5	812635.2	22.15223	113.94777	0	319.7	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/9/2022 11:13	801552.7	812641.4	22.15225	113.94783	0	320	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/9/2022 11:25	801552.7	812650.7	22.15225	113.94792	0	319.7	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/9/2022 11:25	801552.7	812650.7	22.15225	113.94792	0	320	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/9/2022 11:43	801554.9	812666.2	22.15227	113.94807	0	320	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/9/2022 11:49	801557.1	812673.4	22.15229	113.94814	0.1	320	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/9/2022 11:55	801561.5	812678.6	22.15233	113.94819	0.1	319.7	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/9/2022 12:13	801562.6	812688.9	22.15234	113.94829	0	319.7	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/9/2022 12:16	801562.6	812692	22.15234	113.94832	0	320	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/9/2022 12:28	801564.8	812705.4	22.15236	113.94845	0	319.7	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/9/2022 12:28	801564.8	812705.4	22.15236	113.94845	0	319.7	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/9/2022 12:43	801565.9	8					

COASTAL SUPREME 2 (Trenching Barge)

Historical Data Records (MAR 2022)									
Vessel Name	Vessel Type	Report time	Northing	Eastng	Latitude	Longitude	Knots	COG	Source
COASTAL SUPREME 2	Trenching Barge	3/10/2022 7:40	801435.2	812035.7	22.1518	113.94196	0	186.5	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/10/2022 7:56	801437.4	812052.2	22.1512	113.94212	0.1	186.5	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/10/2022 7:59	801439.6	812053.3	22.1522	113.94213	0.1	187	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/10/2022 8:05	801438.4	812061.5	22.1521	113.94221	0	186.5	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/10/2022 8:13	801446.2	812068.7	22.1528	113.94228	0	186.5	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/10/2022 8:17	801445.1	812066.7	22.1527	113.94226	0	187	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/10/2022 8:25	801445.1	812081.1	22.1527	113.9424	0.1	186.5	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/10/2022 8:38	801447.3	812086.3	22.1529	113.94245	0	186.5	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/10/2022 8:54	801448.4	812112.1	22.1531	113.9427	0.1	90	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/10/2022 9:02	801448.3	812116.2	22.1533	113.94274	0.1	90	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/10/2022 9:07	801455	812117.2	22.1536	113.94275	0	90	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/10/2022 9:19	801459.4	812129.6	22.154	113.94287	0	90	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/10/2022 9:23	801461.6	812132.7	22.1542	113.9429	0	90	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/10/2022 9:35	801464.9	812142	22.1545	113.94299	0	90	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/10/2022 9:38	801463.8	812151.3	22.1544	113.94308	0.1	90	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/10/2022 9:50	801468.2	812157.5	22.1548	113.94314	0.1	90	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/10/2022 10:08	801469.3	812180.2	22.1549	113.94336	0	322.4	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/10/2022 10:11	801470.4	812180.2	22.155	113.94336	0	112	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/10/2022 10:22	801474.8	812195.7	22.1554	113.94351	0.1	112.2	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/10/2022 10:29	801478.1	812192.6	22.1557	113.94348	0	112	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/10/2022 10:37	801477	812205	22.1556	113.9436	0	112.2	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/10/2022 10:44	801478.1	812212.2	22.1557	113.94367	0	112	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/10/2022 10:49	801479.2	812219.4	22.1558	113.94374	0.2	98.6	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/10/2022 11:04	801482.5	812246.2	22.1561	113.944	0	98.6	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/10/2022 11:04	801482.5	812246.2	22.1561	113.944	0	99	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/10/2022 11:08	801485.8	812247.3	22.1564	113.94401	0.1	99	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/10/2022 11:19	801493.5	812263.8	22.1571	113.94417	0	98.6	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/10/2022 11:23	801492.4	812267.9	22.157	113.94421	0.1	99	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/10/2022 11:31	801491.3	812285.4	22.1569	113.94438	0.1	98.6	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/10/2022 11:32	801491.3	812285.4	22.1569	113.94438	0.1	99	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/10/2022 11:46	801502.3	812300.9	22.1579	113.94453	0.1	98.6	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/10/2022 11:56	801501.2	812314.3	22.1578	113.94466	0.1	99	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/10/2022 12:07	801507.8	812331.9	22.1584	113.94483	0.1	98.6	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/10/2022 12:14	801508.9	812340.1	22.1585	113.94491	0.1	99	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/10/2022 12:25	801510	812356.6	22.1586	113.94507	0	98.6	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/10/2022 12:38	801516.6	812373.2	22.1592	113.94523	0.1	99	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/10/2022 12:55	801517.6	812405.1	22.1593	113.94554	0	98.6	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/10/2022 12:59	801523.2	812402	22.1598	113.94551	0	99	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/10/2022 13:13	801524.3	812425.8	22.1599	113.94574	0	98.6	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/10/2022 13:25	801527.5	812449.5	22.1602	113.94597	0.1	98.6	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/10/2022 13:29	801525.3	812450.5	22.162	113.94598	0	98.6	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/10/2022 13:41	801530.8	812467	22.1625	113.94614	0	98.6	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/10/2022 13:41	801530.8	812467	22.1625	113.94614	0	99	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/10/2022 13:55	801535.2	812487.7	22.1629	113.94634	0.1	98.6	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/10/2022 13:59	801535.2	812485.6	22.1629	113.94632	0	99	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/10/2022 14:07	801533	812500.1	22.1627	113.94646	0	98.6	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/10/2022 14:08	801533	812500.1	22.1627	113.94646	0	99	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/10/2022 14:23	801533	812521.7	22.1627	113.94667	0	81.1	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/10/2022 14:29	801520.8	812501.1	22.1629	113.94647	0.3	256.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/10/2022 14:32	801524.2	812479.4	22.1629	113.94626	0.3	251	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/10/2022 14:41	801509.9	812409.2	22.1628	113.94558	0.3	271.6	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/10/2022 14:46	801504.4	812357.7	22.1628	113.94508	0.3	249.6	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/10/2022 14:49	801496.7	812331.9	22.1624	113.94483	0.4	257.9	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/10/2022 14:55	801481.3	812274.1	22.1626	113.94427	0.3	270.7	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/10/2022 15:01	801472.5	812212.2	22.1625	113.94367	0.3	250.1	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/10/2022 15:11	801453.8	812128.6	22.1625	113.94286	0.3	257	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/10/2022 15:17	801447.3	812056.4	22.1629	113.94216	0.3	252.9	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/10/2022 15:22	801428.6	812007.9	22.1622	113.94169	0.3	259	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/10/2022 15:23	801428.6	812007.9	22.1622	113.94169	0.3	259	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/10/2022 15:37	801407.6	811932.5	22.1603	113.94096	0	289.1	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/10/2022 15:58	801414.3	811950.1	22.1609	113.94113	0	289.1	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/10/2022 16:10	801424.2	811963.5	22.1608	113.94126	0	357.9	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/10/2022 16:11	801424.2	811963.5	22.1608	113.94126	0	358	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/10/2022 16:22	801425.3	811981	22.1609	113.94143	0	357.9	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/10/2022 16:23	801425.3	811981	22.1609	113.94143	0	357.9	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/10/2022 16:38	801430.8	812003.7	22.1614	113.94165	0.1	50.7	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/10/2022 16:50	801438.5	812020.3	22.1621	113.94181	0.1	57.6	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/10/2022 17:02	801440.7	812038.8	22.1623	113.94199	0	121.6	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/10/2022 17:05	801438.5	812047.1	22.1621	113.94207	0.1	122	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/10/2022 17:19	801441.7	812074.9	22.1624	113.94234	0	46.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/10/2022 17:31	801447.3	812088.3	22.1629	113.94247	0.1	28.8	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/10/2022 17:35	801449.5	812089.4	22.1631	113.94248	0	29	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/10/2022 17:44	801452.8	812101.8	22.1634	113.9426	0.1	28.8	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/10/2022 17:50	801457.2	812108	22.1638	113.94266	0.3	104.9	ShipXY

COASTAL SUPREME 2 (Trenching Barge)

Historical Data Records (MAR 2022)									
Vessel Name	Vessel Type	Report time	Northing	Eastng	Latitude	Longitude	Knots	COG	Source
COASTAL SUPREME 2	Trenching Barge	3/10/2022 18:04	801467.1	812129.6	22.1547	113.94287	0.1	35.7	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/10/2022 18:04	801467.1	812129.6	22.1547	113.94287	0.1	36	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/10/2022 18:19	801462.7	812153.4	22.1543	113.9431	0.1	65.2	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/10/2022 18:26	801464.9	812161.6	22.1545	113.94318	0	65	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/10/2022 18:37	801468.2	812178.1	22.1548	113.94334	0	10.1	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/10/2022 18:41	801469.3	812182.3	22.1549	113.94338	0.1	58	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/10/2022 18:55	801475.9	812193.6	22.1555	113.94349	0.1	155.9	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/10/2022 18:58	801472.6	812195.7	22.1552	113.94351	0.1	156	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/11/2022 7:05	801483.5	812239.2	22.1562	113.94432	0	176.5	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/11/2022 7:14	801486.8	812230.7	22.1565	113.94446	0.1	176.5	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/11/2022 7:17	801487.9	812230.9	22.1566	113.94453	0.1	177	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/11/2022 7:32	801491.2	812337	22.1569	113.94488	0.1	177.5	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/11/2022 7:32	801491.2	812337	22.1569	113.94488	0.1	177	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/11/2022 7:44	801498.9	812348.4	22.1576	113.94499	0.1	176.5	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/11/2022 7:56	801505.5	812369	22.1582	113.94519	0.1	176.5	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/11/2022 8:02	801506.6	812389.6	22.1583	113.94539	0.1	176.5	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/11/2022 8:17	801511	812412.3	22.1587	113.94561	0.1	176.5	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/11/2022 8:32	801516.5	812444.3	22.1592	113.94592	0.1	176.5	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/11/2022 8:49	801515.3	812485.6	22.1591	113.94632	0.1	176.5	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/11/2022 9:02	801523	812504.2	22.1598	113.9465	0.1	176.5	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/11/2022 9:14	801521.9	812490.8	22.1597	113.94637	0.4	255.9	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/11/2022 9:20	801515.4	812430.9	22.1591	113.94579	0.4	251.9	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/11/2022 9:26	801505.5	812374.2	22.1582	113.94524	0.3	262.5	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/11/2022 9:41	801475.8	812241.1	22.1555	113.94395	0.3	262.9	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/11/2022 9:46	801467	812182.2	22.1547	113.943			

COASTAL SUPREME 2 (Trenching Barge)

Historical Data Records (MAR 2022)									
Vessel Name	Vessel Type	Report time	Northing	Eastng	Latitude	Longitude	Knots	COG	Source
COASTAL SUPREME 2	Trenching Barge	3/11/2022 17:14	801369.2	811739.6	22.15058	113.93909	0	260.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/11/2022 17:17	801372.5	811732.4	22.15061	113.93902	0.1	260	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/11/2022 17:32	801381.3	811763.3	22.15069	113.93932	0.1	260.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/11/2022 17:32	801381.3	811763.3	22.15069	113.93932	0.1	260	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/11/2022 17:44	801391.3	811787.1	22.15078	113.93955	0.1	260.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/11/2022 17:47	801389	811793.2	22.15076	113.93961	0	260.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/11/2022 17:55	801394.5	811810.8	22.15081	113.93978	0.1	260	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/11/2022 18:07	801396.7	811831.4	22.15083	113.93998	0	260.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/11/2022 18:20	801397.8	811858.2	22.15084	113.94024	0.1	260.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/11/2022 18:26	801402.2	811869.6	22.15088	113.94035	0.1	260	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/11/2022 18:37	801409.9	811895.4	22.15095	113.9406	0	260	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/11/2022 18:56	801408.8	811912.9	22.15094	113.94077	0.1	83.5	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/12/2022 7:08	801484.7	812217.3	22.15163	113.94372	0	93	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/12/2022 7:14	801486.9	812218.4	22.15165	113.94373	0	92.9	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/12/2022 7:26	801484.7	812224.6	22.15163	113.94379	0.1	92.9	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/12/2022 7:32	801484.7	812224.6	22.15163	113.94379	0.1	93	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/12/2022 7:36	801485.8	812219.4	22.15164	113.94374	0.1	92.9	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/12/2022 7:44	801491.3	812239	22.15169	113.94393	0	92.9	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/12/2022 7:47	801491.3	812248.3	22.15169	113.94402	0.1	93	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/12/2022 7:56	801495.7	812266.9	22.15173	113.9442	0	92.9	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/12/2022 7:59	801495.7	812276.2	22.15173	113.94429	0	93	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/12/2022 8:08	801499	812290.6	22.15176	113.94443	0.1	92.9	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/12/2022 8:26	801507.8	812321.6	22.15184	113.94473	0.1	92.9	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/12/2022 8:38	801505.6	812345.3	22.15182	113.94496	0	92.9	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/12/2022 8:44	801504.4	812358.7	22.15181	113.94509	0.1	93	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/12/2022 8:50	801508.8	812372.1	22.15185	113.94522	0.1	92.9	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/12/2022 8:56	801514.4	812379.3	22.1519	113.94529	0.1	93	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/12/2022 9:08	801521	812399	22.15196	113.94548	0	92.9	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/12/2022 9:11	801518.8	812406.2	22.15194	113.94555	0.1	92.9	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/12/2022 9:20	801524.3	812424.7	22.15199	113.94573	0.1	92.9	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/12/2022 9:35	801529.8	812455.7	22.15204	113.94603	0	67	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/12/2022 9:44	801533.1	812467.1	22.15207	113.94614	0.1	67.1	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/12/2022 9:56	801539.7	812492.8	22.15213	113.94639	0.1	39	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/12/2022 10:02	801540.7	812508.3	22.15214	113.94654	0.1	38.8	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/12/2022 10:08	801540.7	812514.5	22.15214	113.94666	0.1	38.8	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/12/2022 10:14	801534.1	812494.9	22.15208	113.94641	0.3	262.6	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/12/2022 10:23	801515.4	812406.2	22.15191	113.94555	0.3	252.5	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/12/2022 10:29	801502.2	812346.3	22.15179	113.94497	0.3	254.6	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/12/2022 10:29	801502.2	812346.3	22.15179	113.94497	0.3	255	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/12/2022 10:38	801480.2	812260.7	22.15159	113.94414	0.4	265.4	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/12/2022 10:44	801467	812198.8	22.15147	113.94354	0.3	254	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/12/2022 10:50	801450.5	812144.1	22.15132	113.94301	0.3	260.5	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/12/2022 10:56	801437.3	812088.3	22.1512	113.94247	0.3	253.8	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/12/2022 11:08	801413.1	811968.6	22.15098	113.94131	0.3	262.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/12/2022 11:14	801397.7	811911.9	22.15084	113.94076	0.3	259.6	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/12/2022 11:26	801368	811794.2	22.15057	113.93962	0.3	260	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/12/2022 11:32	801353.7	811738.5	22.15044	113.93908	0	260.5	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/12/2022 11:44	801360.3	811742.6	22.1505	113.93912	0.1	260.5	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/12/2022 11:47	801360.3	811743.7	22.1505	113.93913	0.1	261	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/12/2022 12:02	801372.4	811779.8	22.15061	113.93948	0.1	260.5	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/12/2022 12:05	801375.8	811782.9	22.15064	113.93951	0.1	261	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/12/2022 12:05	801375.8	811782.9	22.15064	113.93951	0.1	260.5	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/12/2022 12:20	801380.1	811814.9	22.15068	113.93982	0.1	261	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/12/2022 12:23	801384.6	811817	22.15072	113.93984	0.1	261	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/12/2022 12:29	801389	811823.2	22.15076	113.9399	0.1	260.5	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/12/2022 12:38	801387.8	811841.7	22.15075	113.94008	0	260.5	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/12/2022 12:50	801397.8	811857.2	22.15084	113.94023	0	260.5	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/12/2022 12:56	801401.1	811869.6	22.15087	113.94035	0.1	260.5	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/12/2022 13:08	801403.3	811901.6	22.15089	113.94066	0	260.5	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/12/2022 13:14	801402.1	811910.9	22.15088	113.94075	0.1	261	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/12/2022 13:26	801411	811935.6	22.15096	113.94099	0.1	260.5	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/12/2022 13:38	801416.5	811962.5	22.15101	113.94125	0.1	260.5	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/12/2022 13:44	801420.9	811972.8	22.15105	113.94135	0	261	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/12/2022 13:56	801426.4	811995.5	22.15111	113.94157	0.1	260.5	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/12/2022 14:08	801433.9	812022.3	22.15115	113.94183	0.1	260.5	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/12/2022 14:11	801433	812026.4	22.15116	113.94187	0.1	261	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/12/2022 14:26	801436.2	812063.6	22.15119	113.94223	0.1	260.5	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/12/2022 14:29	801439.5	812066.7	22.15122	113.94226	0	261	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/12/2022 14:44	801445	812093.5	22.15127	113.94252	0.1	260.5	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/12/2022 14:47	801447.2	812100.7	22.15129	113.94259	0.1	261	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/12/2022 15:02	801448.3	812131.7	22.1513	113.94289	0.1	260.5	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/12/2022 15:09	801304.5	812005.6	22.15	113.94167	0	260	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/12/2022 15:20	801457.1	812161.6	22.15138	113.94318	0	260.5	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/12/2022 15:32	801464.8	812182.2	22.15145	113.94338	0.1	260.5	ShipXY

COASTAL SUPREME 2 (Trenching Barge)

Historical Data Records (MAR 2022)									
Vessel Name	Vessel Type	Report time	Northing	Eastng	Latitude	Longitude	Knots	COG	Source
COASTAL SUPREME 2	Trenching Barge	3/12/2022 15:32	801464.8	812182.2	22.15145	113.94338	0.1	261	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/12/2022 15:47	801470.3	812210.1	22.1515	113.94365	0	260.5	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/12/2022 15:56	801485.8	812231.8	22.15164	113.94386	0.3	112.1	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/12/2022 16:02	801475.8	812236.9	22.15155	113.94391	0.3	201.9	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/12/2022 16:02	801475.8	812236.9	22.15155	113.94391	0.3	202	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/12/2022 16:14	801482.5	812247.3	22.15161	113.94401	0.1	24	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/12/2022 16:20	801484.7	812256.5	22.15163	113.9441	0	9	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/12/2022 16:32	801483.5	812284.4	22.15162	113.94437	0.4	111	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/12/2022 16:41	801496.8	812297.8	22.15174	113.9445	0	108	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/12/2022 16:50	801500.1	812314.3	22.15177	113.94466	0.1	107.8	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/12/2022 16:50	801500.1	812314.3	22.15177	113.94466	0.1	108	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/12/2022 17:02	801501.1	812346.3	22.15178	113.94497	0.1	107.8	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/12/2022 17:08	801501.1	812360.8	22.15178	113.94511	0.1	108	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/12/2022 17:20	801508.8	812374.2	22.15185	113.94524	0.1	96.9	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/12/2022 17:26	801507.7	812390.7	22.15184	113.9454	0.1	96.9	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/12/2022 17:32	801506.6	812401	22.15183	113.9455	0	97	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/12/2022 17:41	801518.7	812414.4	22.15194	113.94563	0.1	97	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/12/2022 17:56	801522	812444.3	22.15197	113.94592	0.1	96.9	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/12/2022 18:08	801518.6	812475.3	22.15194	113.94622	0.1	96.9	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/12/2022 18:17	801521.9	812489.7	22.15197	113.94636	0.1	97	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/12/2022 18:26	801523	812503.1	22.15198	113.94649	0.1	96.9	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/12/2022 18:38	801518.6	812520.7	22.15194	113.94666	0.1	97	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/12/2022 18:44	801518.6	812494.9	22.15194	113.94641	0.1	269.5	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/12/2022 18:47	801524.2						

COASTAL SUPREME 2 (Trenching Barge)

Historical Data Records (MAR 2022)									
Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
COASTAL SUPREME 2	Trenching Barge	3/13/2022 13:44	3/17/4094 21:36	811947	22.15105	113.9411	0.1	87.9	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/13/2022 13:56	3/23/4094 9:36	811970.7	22.1511	113.94133	0	87.9	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/13/2022 14:11	3/26/4094 16:48	811998.6	22.15113	113.9416	0.1	87.9	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/13/2022 14:31	4/6/4094 16:48	811998.6	22.15113	113.9416	0.1	88	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/13/2022 14:29	4/5/4094 14:24	812035.7	22.15122	113.94196	0.1	87.9	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/13/2022 14:41	4/6/4094 16:48	812062.5	22.15123	113.94222	0.1	87.9	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/13/2022 14:44	4/11/4094 2:24	812064.6	22.15127	113.94224	0.1	88	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/13/2022 14:56	4/16/4094 14:24	812093.5	22.15132	113.94252	0.1	88	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/13/2022 15:14	4/21/4094 0:00	812124.5	22.15136	113.94282	0.1	87.9	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/13/2022 15:20	4/27/4094 14:24	812135.8	22.15142	113.94293	0.1	24	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/13/2022 15:29	5/3/4094 2:24	812143	22.15147	113.943	0.1	24	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/13/2022 15:41	5/14/4094 4:48	812163.7	22.15157	113.9432	0.1	24	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/13/2022 15:41	5/14/4094 4:48	812163.7	22.15157	113.9432	0.1	24	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/13/2022 15:56	5/19/4094 14:24	812196.7	22.15162	113.94352	0.1	33.1	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/13/2022 16:08	5/29/4094 14:24	812205	22.15171	113.9436	0	0.2	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/13/2022 16:20	5/25/4094 2:24	812225.6	22.15167	113.9438	0	0	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/13/2022 16:32	5/26/4094 4:48	812227.7	22.15168	113.94382	0.1	75.8	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/13/2022 16:38	5/24/4094 0:00	812211.2	22.15166	113.94366	0.1	280	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/13/2022 16:50	5/19/4094 14:24	812212.2	22.15162	113.94367	0	279.7	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/13/2022 17:05	5/22/4094 21:36	812245.2	22.15165	113.94399	0.1	279.7	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/13/2022 17:14	5/31/4094 16:48	812249.3	22.15173	113.94403	0	280	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/13/2022 17:26	6/4/4094 0:00	812277.2	22.15176	113.9443	0.1	279.7	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/13/2022 17:29	6/6/4094 4:48	812282.4	22.15178	113.94435	0.1	280	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/13/2022 17:44	6/16/4094 4:48	812307.1	22.15187	113.94459	0.1	280	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/13/2022 17:56	6/21/4094 16:48	812328.8	22.15192	113.9448	0	279.7	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/13/2022 18:05	6/22/4094 16:48	812352.5	22.15193	113.94503	0.1	280	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/13/2022 18:14	6/24/4094 21:36	812368	22.15195	113.94518	0.1	279.7	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/13/2022 18:23	6/17/4094 4:48	812354.6	22.15188	113.94505	0.3	252.1	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/13/2022 18:29	5/28/4094 7:12	812298.8	22.1517	113.94451	0.5	259.8	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/13/2022 18:35	5/7/4094 9:36	812208	22.15151	113.94363	0.5	256.6	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/13/2022 18:41	4/17/4094 14:24	812124.5	22.15133	113.94282	0.5	253	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/13/2022 18:41	4/17/4094 14:24	812124.5	22.15133	113.94282	0.5	253	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/13/2022 18:50	3/20/4094 2:24	811986.2	22.15107	113.94148	0.5	256.2	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/13/2022 18:56	3/1/4094 9:36	811899.5	22.15109	113.94064	0.5	252	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/14/2022 7:14	801304.2	811502.2	22.14999	113.93679	0	263.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/14/2022 7:20	801305.3	811511.5	22.15	113.93688	0.1	263.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/14/2022 7:23	801307.5	811520.8	22.15002	113.93697	0.1	263	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/14/2022 7:30	801310.8	811529	22.15005	113.93705	0	263.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/14/2022 7:38	801310.8	811537.3	22.15005	113.93713	0.1	263.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/14/2022 7:41	801314.1	811542.5	22.15008	113.93718	0.1	263	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/14/2022 7:50	801319.7	811549.7	22.15013	113.93725	0.1	263.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/14/2022 7:53	801317.4	811560	22.15011	113.93735	0.1	263	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/14/2022 8:02	801320.7	811566.2	22.15014	113.93741	0.1	263.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/14/2022 8:05	801326.3	811571.4	22.15019	113.93746	0	263	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/14/2022 8:11	801325.1	811582.7	22.15018	113.93757	0	263	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/14/2022 8:20	801329.6	811592	22.15022	113.93766	0.1	263.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/14/2022 8:38	801327.3	811625	22.1502	113.93798	0.1	263.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/14/2022 8:41	801331.7	811624	22.15024	113.93797	0	263	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/14/2022 8:56	801341.6	811649.8	22.15033	113.93822	0.1	263.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/14/2022 9:14	801348.2	811679.7	22.15039	113.93851	0.1	263.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/14/2022 9:26	801350.4	811694.2	22.15041	113.93865	0	263.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/14/2022 9:44	801361.5	811716.9	22.15051	113.93887	0.1	263.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/14/2022 9:59	801365.9	811741.6	22.15055	113.93911	0.1	263.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/14/2022 10:14	801365.8	811761.2	22.15055	113.9393	0.1	263.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/14/2022 10:29	801379.1	811782.9	22.15067	113.93951	0	263.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/14/2022 10:32	801375.8	811787	22.15064	113.93955	0	263.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/14/2022 10:38	801379.1	811794.3	22.15067	113.93962	0.1	263.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/14/2022 10:44	801381.3	811803.5	22.15069	113.93971	0	263.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/14/2022 10:56	801387.9	811822.1	22.15075	113.93989	0	263	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/14/2022 11:02	801385.7	811830.4	22.15073	113.93997	0.1	263.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/14/2022 11:26	801396.7	811860.3	22.15083	113.94026	0	263.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/14/2022 11:32	801395.6	811871.6	22.15082	113.94037	0	263	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/14/2022 11:50	801404.4	811898.5	22.1509	113.94063	0.1	263.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/14/2022 11:56	801403.2	811909.3	22.15089	113.94074	0.1	263	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/14/2022 12:05	801409.9	811920.2	22.15095	113.94084	0	263.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/14/2022 12:11	801411	811930.5	22.15096	113.94094	0.1	263	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/14/2022 12:20	801419.8	811938.7	22.15104	113.94102	0	263.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/14/2022 12:38	801424.2	811968.7	22.15108	113.94131	0.1	263.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/14/2022 12:41	801425.3	811969.7	22.15109	113.94132	0	263	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/14/2022 12:50	801431.9	811983.1	22.15115	113.94145	0	263.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/14/2022 13:08	801435.2	812007.9	22.15118	113.94169	0.1	263.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/14/2022 13:20	801434.1	812029.5	22.15117	113.9419	0.1	263	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/14/2022 13:26	801437.4	812044	22.1512	113.94204	0.1	263.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/14/2022 13:41	801444	812062.6	22.15126	113.94222	0.1	263.3	ShipXY

COASTAL SUPREME 2 (Trenching Barge)

Historical Data Records (MAR 2022)									
Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
COASTAL SUPREME 2	Trenching Barge	3/14/2022 13:53	801450.6	812077	22.15132	113.94236	0	263	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/14/2022 14:02	801452.8	812094.5	22.15134	113.94253	0	263.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/14/2022 14:17	801456.1	812117.2	22.15137	113.94275	0	263.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/14/2022 14:38	801434.1	812021.3	22.15117	113.94182	0.4	256.7	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/14/2022 14:44	801418.7	811967.6	22.15103	113.9413	0.3	260.1	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/14/2022 14:50	801399.9	811907.8	22.15086	113.94072	0.3	256.4	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/14/2022 15:02	801372.4	811777.7	22.15061	113.93946	0.4	256.7	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/14/2022 15:11	801344.9	811692.1	22.15036	113.93863	0.3	255.7	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/14/2022 15:11	801344.9	811692.1	22.15036	113.93863	0.3	255.7	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/14/2022 15:23	801320.7	811562.1	22.15014	113.93737	0.3	255	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/14/2022 15:35	801310.9	811497.1	22.15005	113.93674	0	252	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/14/2022 15:38	801310.9	811495	22.15005	113.93672	0	252	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/14/2022 15:53	801316.4	811519.8	22.1501	113.93696	0	252	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/14/2022 15:56	801321.9	811519.8	22.15015	113.93696	0	252	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/14/2022 16:05	801324.1	811527	22.15017	113.93703	0.1	252	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/14/2022 16:14	801324.1	811546.6	22.15017	113.93722	0	252	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/14/2022 16:29	801334	811569.3	22.15026	113.93744	0.1	252	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/14/2022 16:41	801330.7	811589.9	22.15023	113.93764	0	252	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/14/2022 16:56	801336.2	811619.9	22.15028	113.93793	0.1	252	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/14/2022 16:59	801333.9	811628.1	22.15026	113.93801	0.1	252	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/14/2022 17:14	801341.7	811637.4	22.15033	113.9381	0	252	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/14/2022 17:17	801342.8	811643.6	22.15034	113.93816	0.1	252</	



COASTAL SUPREME 2 (Trenching Barge)

Historical Data Records (MAR 2022)									
Vessel Name	Vessel Type	Report time	Northing	Eastng	Latitude	Longitude	Knots	COG	Source
COASTAL SUPREME 2	Trenching Barge	3/17/2022 12:35	801318.5	811572.4	22.15012	113.93747	0	128.9	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/17/2022 12:43	801320.7	811570.3	22.15014	113.93745	0	128.9	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/17/2022 12:55	801313	811577.5	22.15007	113.93752	0	129	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/17/2022 13:00	801313	811575.5	22.15007	113.9375	0	128.9	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/17/2022 13:12	801319.6	811581.7	22.15013	113.93756	0	128.9	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/17/2022 13:16	801314.1	811580.6	22.15008	113.93755	0.1	128.9	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/17/2022 13:24	801317.4	811584.8	22.15011	113.93759	0	128.9	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/17/2022 13:33	801321.8	811582.7	22.15015	113.93757	0	128.9	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/17/2022 13:36	801316.3	811588.9	22.15011	113.93763	0	128.9	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/17/2022 13:50	801315.2	811587.8	22.15009	113.93762	0	128.9	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/17/2022 13:53	801317.4	811585.8	22.15011	113.9376	0	129	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/17/2022 14:01	801316.3	811588.9	22.15011	113.93763	0	128.9	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/17/2022 14:06	801317.4	811593	22.15011	113.93767	0	128.9	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/17/2022 14:13	801317.4	811596.1	22.15011	113.9377	0	128.9	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/17/2022 14:17	801317.4	811596.1	22.15011	113.9377	0	129	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/17/2022 14:26	801317.4	811587.9	22.15011	113.93762	0	128.9	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/17/2022 14:28	801317.4	811587.9	22.15011	113.93762	0	129	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/17/2022 14:40	801321.8	811593	22.15015	113.93767	0	128.9	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/17/2022 14:41	801319.6	811593	22.15013	113.93767	0	128.9	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/17/2022 14:53	801319.6	811597.1	22.15013	113.93771	0.1	128.9	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/17/2022 14:58	801316.2	811604.4	22.15011	113.93778	0	128.9	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/17/2022 15:05	801322.9	811597.1	22.15016	113.93771	0	128.9	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/17/2022 15:13	801318.5	811599.2	22.15012	113.93773	0	129	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/17/2022 15:18	801319.6	811606.4	22.15013	113.9378	0.1	128.9	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/17/2022 15:30	801322.9	811606.4	22.15016	113.9378	0	128.9	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/17/2022 15:35	801327.3	811601.3	22.1502	113.93775	0	128.9	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/17/2022 15:42	801327.3	811606.4	22.1502	113.9378	0.1	128.9	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/17/2022 15:44	801329.5	811601.3	22.15022	113.93775	0	129	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/17/2022 15:55	801322.9	811610.6	22.15016	113.93784	0	128.9	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/17/2022 15:55	801322.9	811610.6	22.15016	113.93784	0	129	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/17/2022 16:07	801328.4	811612.6	22.15021	113.93786	0.1	128.9	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/17/2022 16:10	801326.2	811615.7	22.15019	113.93789	0	129	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/17/2022 16:19	801331.7	811611.6	22.15024	113.93785	0	128.9	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/17/2022 16:28	801331.7	811615.7	22.15024	113.93789	0	128.9	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/17/2022 16:31	801327.3	811618.8	22.1502	113.93792	0	128.9	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/17/2022 16:45	801329.5	811627.1	22.15022	113.938	0	128.9	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/17/2022 16:56	801332.8	811618.8	22.15025	113.93792	0	128.9	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/17/2022 17:03	801329.5	811627.1	22.15022	113.938	0	128.9	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/17/2022 17:08	801332.8	811630.2	22.15025	113.93803	0	128.9	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/17/2022 17:14	801329.5	811630.2	22.15022	113.93803	0	128.9	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/17/2022 17:21	801335	811628.1	22.15027	113.93801	0	128.9	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/17/2022 17:25	801330.6	811634.3	22.15023	113.93807	0	129	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/17/2022 17:33	801337.2	811632.2	22.15029	113.93805	0	128.9	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/17/2022 17:38	801338.3	811634.3	22.1503	113.93807	0	128.9	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/17/2022 17:45	801338.3	811638.4	22.1503	113.93811	0	128.9	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/17/2022 17:47	801336.1	811637.4	22.15028	113.9381	0	129	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/17/2022 17:58	801333.9	811639.5	22.15026	113.93812	0	128.9	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/17/2022 18:10	801337.2	811638.4	22.15029	113.93811	0	128.9	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/17/2022 18:22	801330.6	811647.7	22.15023	113.9382	0.1	128.9	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/17/2022 18:34	801332.8	811639.5	22.15025	113.93812	0	128.9	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/17/2022 18:50	801331.7	811645.6	22.15024	113.93818	0	128.9	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/18/2022 7:01	801351.5	811718.9	22.15042	113.93889	0	324.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/18/2022 7:05	801354.8	811718.9	22.15045	113.93889	0	324	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/18/2022 7:15	801358.2	811711.7	22.15048	113.93882	0	324.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/18/2022 7:19	801352.6	811716.8	22.15043	113.93887	0	324.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/18/2022 7:27	801353.7	811719.9	22.15044	113.9389	0	324.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/18/2022 7:36	801357	811716.9	22.15047	113.93887	0	324	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/18/2022 7:41	801355.9	811723	22.15046	113.93893	0	324.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/18/2022 7:50	801353.7	811714.8	22.15044	113.93885	0	324	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/18/2022 7:55	801353.7	811715.8	22.15044	113.93886	0	324.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/18/2022 8:10	801350.4	811721	22.15041	113.93891	0	324.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/18/2022 8:16	801353.7	811726.1	22.15044	113.93896	0.1	324.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/18/2022 8:28	801357	811729.2	22.15047	113.93899	0	324.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/18/2022 8:29	801354.8	811728.2	22.15045	113.93898	0	324.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/18/2022 8:40	801353.7	811738.5	22.15044	113.93908	0	324.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/18/2022 8:46	801359.2	811736.5	22.15049	113.93906	0	324.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/18/2022 8:52	801359.2	811733.4	22.15049	113.93903	0	324.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/18/2022 9:04	801364.8	811732.3	22.15054	113.93902	0	324.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/18/2022 9:16	801367	811729.2	22.15056	113.93899	0	324.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/18/2022 9:19	801365.9	811724.1	22.15055	113.93894	0	324.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/18/2022 9:28	801365.9	811732.3	22.15055	113.93902	0	324.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/18/2022 9:41	801363.7	811725.1	22.15053	113.93895	0	324.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/18/2022 9:53	801361.5	811726.1	22.15051	113.93896	0	324.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/18/2022 10:05	801364.8	811720	22.15054	113.9389	0	324.3	ShipXY

COASTAL SUPREME 2 (Trenching Barge)

Historical Data Records (MAR 2022)									
Vessel Name	Vessel Type	Report time	Northing	Eastng	Latitude	Longitude	Knots	COG	Source
COASTAL SUPREME 2	Trenching Barge	3/18/2022 10:17	801361.5	811723.1	22.15051	113.93893	0	324.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/18/2022 10:17	801361.5	811723.1	22.15051	113.93893	0	324.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/18/2022 10:29	801358.1	811717.9	22.15048	113.93888	0	324.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/18/2022 10:41	801361.5	811714.8	22.15051	113.93885	0	324.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/18/2022 10:44	801361.5	811709.6	22.15051	113.9388	0	324.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/18/2022 10:53	801360.4	811713.8	22.1505	113.93884	0	324.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/18/2022 11:05	801354.8	811704.5	22.15045	113.93875	0	324.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/18/2022 11:08	801357.1	811706.5	22.15047	113.93877	0	324	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/18/2022 11:20	801355.7	811706.5	22.15046	113.93877	0	324.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/18/2022 11:29	801362.6	811696.2	22.15052	113.93867	0.1	324.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/18/2022 11:37	801358.2	811696.2	22.15048	113.93867	0	324.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/18/2022 11:42	801359.3	811699.3	22.15049	113.9387	0	324.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/18/2022 11:54	801354.8	811703.4	22.15045	113.93874	0	324.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/18/2022 12:04	801356	811693.1	22.15046	113.93864	0	324	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/18/2022 12:06	801352.6	811699.3	22.15043	113.9387	0	324.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/18/2022 12:11	801351.5	811697.2	22.15042	113.93868	0	324.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/18/2022 12:20	801353.7	811699.3	22.15044	113.9387	0	324	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/18/2022 12:30	801353.8	811689	22.15044	113.9386	0	324.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/18/2022 12:38	801351.6	811685.9	22.15042	113.93857	0	324.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/18/2022 12:44	801352.6	811691.1	22.15043	113.93862	0	324.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/18/2022 12:54	801347.1	811688	22.15038	113.93859	0	324.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/18/2022 13:04	801354.9	811680.7	22.15045	113.93852	0	324	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/18/2022 13:07	801351.5	811688	22.15042	113.93859	0	324.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/18/2022 13:19	801350.4	811685.9	22.15041	113.93857	0	324.3	ShipXY

COASTAL SUPREME 2 (Trenching Barge)

Historical Data Records (MAR 2022)									
Vessel Name	Vessel Type	Report time	Northing	Eastng	Latitude	Longitude	Knots	COG	Source
COASTAL SUPREME 2	Trenching Barge	3/19/2022 7:50	801309.7	811525.9	22.15004	113.93702	0	79.2	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/19/2022 7:58	801311.9	811522.9	22.15006	113.93699	0	79	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/19/2022 8:02	801313	811529	22.15007	113.93705	0	79.2	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/19/2022 8:06	801310.8	811532.1	22.15005	113.93708	0	79.2	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/19/2022 8:14	801307.5	811534.2	22.15002	113.9371	0	79.2	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/19/2022 8:16	801310.8	811536.3	22.15005	113.93712	0	79	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/19/2022 8:26	801314.1	811537.3	22.15008	113.93713	0	79.2	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/19/2022 8:30	801320.8	811536.3	22.15014	113.93712	0	79	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/19/2022 8:38	801316.3	811541.4	22.1501	113.93717	0	79.2	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/19/2022 8:50	801318.6	811543.5	22.15012	113.93719	0	79.2	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/19/2022 8:56	801319.7	811544.5	22.15013	113.9372	0	79.2	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/19/2022 9:03	801316.3	811547.6	22.1501	113.93723	0	79.2	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/19/2022 9:15	801323	811545.6	22.15016	113.93721	0	79.2	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/19/2022 9:28	801320.7	811559	22.15014	113.93734	0	79.2	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/19/2022 9:40	801318.5	811554.8	22.15012	113.9373	0	79.2	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/19/2022 9:43	801319.6	811559	22.15013	113.93734	0	79	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/19/2022 9:53	801319.6	811561	22.15013	113.93736	0	79.2	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/19/2022 10:05	801328.5	811564.1	22.15021	113.93739	0	79.2	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/19/2022 10:09	801318.5	811568.3	22.15012	113.93743	0	79	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/19/2022 10:17	801321.8	811567.2	22.15015	113.93742	0	79.2	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/19/2022 10:29	801323	811564.1	22.15016	113.93739	0	79.2	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/19/2022 10:41	801322.9	811566.2	22.15016	113.93741	0	79.2	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/19/2022 10:48	801319.6	811571.3	22.15013	113.93746	0	79	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/19/2022 10:56	801321.8	811567.2	22.15015	113.93742	0	79.2	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/19/2022 10:59	801320.7	811570.3	22.15014	113.93745	0	79	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/19/2022 11:08	801320.7	811566.2	22.15014	113.93741	0	79.2	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/19/2022 11:13	801327.4	811566.2	22.1502	113.93741	0	79.2	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/19/2022 11:20	801323	811563.1	22.15016	113.93738	0	79.2	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/19/2022 11:33	801326.3	811560	22.15019	113.93735	0	79	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/19/2022 11:45	801320.7	811565.2	22.15014	113.9374	0	79.2	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/19/2022 11:57	801321.8	811564.1	22.15015	113.93739	0	79.2	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/19/2022 12:04	801320.7	811572.4	22.15014	113.93747	0	79	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/19/2022 12:09	801319.6	811570.3	22.15013	113.93745	0	79.2	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/19/2022 12:10	801320.7	811565.2	22.15014	113.9374	0	79	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/19/2022 12:20	801322.9	811565.2	22.15016	113.9374	0	79.2	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/19/2022 12:25	801326.3	811560	22.15019	113.93735	0	79.2	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/19/2022 12:30	801322.9	811567.2	22.15016	113.93742	0	79	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/19/2022 12:37	801322.9	811566.2	22.15016	113.93741	0	79.2	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/19/2022 12:40	801322.9	811567.2	22.15016	113.93742	0	79	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/19/2022 12:49	801323	811562.1	22.15016	113.93737	0	79.2	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/19/2022 12:54	801325.2	811565.2	22.15018	113.9374	0	79.2	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/19/2022 13:01	801320.7	811562.1	22.15014	113.93737	0	79.2	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/19/2022 13:02	801320.7	811562.1	22.15014	113.93737	0	79	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/19/2022 13:14	801321.8	811567.2	22.15015	113.93742	0	79.2	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/19/2022 13:28	801320.7	811565.2	22.15014	113.9374	0	79.2	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/19/2022 13:33	801316.3	811570.3	22.1501	113.93745	0	79	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/19/2022 13:38	801316.3	811573.4	22.1501	113.93748	0	79.2	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/19/2022 13:45	801319.6	811569.3	22.15013	113.93744	0	79.2	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/19/2022 13:50	801322.9	811566.2	22.15016	113.93741	0	79.2	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/19/2022 13:52	801320.7	811567.2	22.15014	113.93742	0	79	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/19/2022 14:02	801317.4	811569.3	22.15011	113.93744	0	79.2	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/19/2022 14:06	801318.5	811575.5	22.15012	113.9375	0	79.2	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/19/2022 14:14	801316.3	811575.5	22.1501	113.9375	0	79.2	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/19/2022 14:19	801319.6	811568.3	22.15013	113.93743	0	79	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/19/2022 14:26	801322.9	811566.2	22.15016	113.93741	0	79.2	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/19/2022 14:39	801314.1	811579.6	22.15008	113.93754	0	79.2	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/19/2022 14:42	801315.2	811575.5	22.15009	113.9375	0	79	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/19/2022 14:50	801310.7	811586.8	22.15005	113.93761	0	79.2	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/19/2022 14:54	801321.8	811588.9	22.15015	113.9376	0	79.2	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/19/2022 15:02	801319.6	811585.8	22.15013	113.9376	0	79	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/19/2022 15:06	801318.5	811584.8	22.15012	113.93759	0	79.2	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/19/2022 15:10	801321.8	811582.7	22.15015	113.93757	0	79.2	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/19/2022 15:18	801326.3	811586.8	22.15019	113.93761	0	79.2	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/19/2022 15:23	801319.6	811564.8	22.15013	113.93759	0	79	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/19/2022 15:30	801330.7	811578.6	22.15023	113.93753	0	79.2	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/19/2022 15:37	801326.3	811574.5	22.15019	113.93749	0	79	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/19/2022 15:42	801324	811582.7	22.15017	113.93757	0	79.2	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/19/2022 15:47	801329.6	811578.6	22.15022	113.93753	0	79.2	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/19/2022 15:54	801324	811582.7	22.15017	113.93757	0	79.2	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/19/2022 16:04	801316.3	811590.9	22.1501	113.93765	0	79.2	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/19/2022 16:07	801315.1	811600.2	22.15009	113.93774	0	79.2	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/19/2022 16:20	801325.1	811587.9	22.15018	113.93762	0	79.2	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/19/2022 16:25	801327.3	811591	22.1502	113.93765	0	79	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/19/2022 16:31	801324	811597.1	22.15017	113.93771	0	79.2	ShipXY

COASTAL SUPREME 2 (Trenching Barge)

Historical Data Records (MAR 2022)									
Vessel Name	Vessel Type	Report time	Northing	Eastng	Latitude	Longitude	Knots	COG	Source
COASTAL SUPREME 2	Trenching Barge	3/19/2022 16:39	801326.2	811592	22.15019	113.93766	0	79	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/19/2022 16:43	801320.7	811600.2	22.15014	113.93774	0	79.2	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/19/2022 16:43	801321.8	811599.2	22.15015	113.93773	0	79	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/19/2022 16:55	801325.1	811591	22.15018	113.93765	0	79.2	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/19/2022 17:07	801325.1	811594.1	22.15018	113.93768	0	79.2	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/19/2022 17:10	801326.2	811586.8	22.15019	113.93761	0	79.2	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/19/2022 17:19	801331.8	811598.2	22.15024	113.93772	0	79.2	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/19/2022 17:26	801337.3	811596.1	22.15029	113.9377	0	79.2	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/19/2022 17:31	801326.2	811603.3	22.15019	113.93777	0	79.2	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/19/2022 17:35	801328.4	811607.5	22.15021	113.93781	0	79	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/19/2022 17:44	801329.5	811603.3	22.15022	113.93777	0	79.2	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/19/2022 17:47	801330.6	811598.2	22.15023	113.93772	0	79	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/19/2022 17:56	801324	811601.3	22.15017	113.93775	0	79.2	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/19/2022 18:08	801326.2	811597.1	22.15019	113.93771	0	79.2	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/19/2022 18:20	801328.4	811606.4	22.15021	113.9378	0	79.2	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/19/2022 18:32	801328.4	811607.5	22.15021	113.93781	0	79.2	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/19/2022 18:37	801330.6	811608.5	22.15023	113.93782	0.1	79.2	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/19/2022 18:45	801329.5	811611.6	22.15022	113.93785	0	79.2	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/19/2022 18:57	801327.3	811603.3	22.1502	113.93777	0.1	79.2	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/20/2022 7:01	801371.4	811759.2	22.1506	113.93928	0	79	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/20/2022 7:09	801366.9	811757.1	22.15056	113.93926	0	79.2	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/20/2022 7:14	801365.8	811759.2	22.15055	113.93928	0	79.2	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/20/2022 7:21	801368	811759.2	22.15057	113.93928	0	79.2	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/20/2022 7:33	801368	811760.2	22.15057	113.93929	0	79.2	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/20/2022 7:35	801363.6	811761.2	22.15053	113.9393	0	79	ShipXY
COASTAL SUPREME 2									

COASTAL SUPREME 2 (Trenching Barge)

Historical Data Records (MAR 2022)									
Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
COASTAL SUPREME 2	Trenching Barge	3/20/2022 14:08	801393.4	811856.2	22.1508	113.94022	0.1	257	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/20/2022 14:20	801386.7	811867.5	22.15074	113.94033	0.1	257	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/20/2022 14:32	801388.9	811865.4	22.15076	113.94031	0.1	257	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/20/2022 14:35	801394.5	811861.3	22.15081	113.94027	0	257	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/20/2022 14:46	801390	811867.5	22.15077	113.94033	0	257	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/20/2022 14:56	801390	811870.6	22.15077	113.94036	0	257	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/20/2022 15:09	801391.1	811868.5	22.15078	113.94034	0	257	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/20/2022 15:20	801393.3	811879.9	22.1508	113.94045	0	257	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/20/2022 15:25	801397.8	811873.7	22.15084	113.94039	0.2	172	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/20/2022 15:37	801397.8	811875.8	22.15084	113.94041	0	171.9	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/20/2022 15:42	801400	811872.7	22.15086	113.94038	0	171.9	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/20/2022 15:50	801394.4	811887.1	22.15081	113.94052	0	171.9	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/20/2022 15:59	801400	811882	22.15086	113.94047	0.4	135.5	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/20/2022 16:05	801396.6	811887.1	22.15083	113.94052	0.3	116	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/20/2022 16:17	801403.3	811891.3	22.15089	113.94056	0	119.2	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/20/2022 16:24	801398.8	811892.3	22.15085	113.94057	0	119	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/20/2022 16:31	801402.2	811891.3	22.15088	113.94056	0	119.2	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/20/2022 16:42	801402.2	811897.4	22.15088	113.94062	0	128.2	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/20/2022 16:50	801399.9	811903.6	22.15086	113.94068	0.1	128.2	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/20/2022 16:54	801401	811903.6	22.15087	113.94068	0	128.2	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/20/2022 16:59	801402.2	811901.6	22.15088	113.94066	0	128	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/20/2022 17:06	801411	811897.5	22.15096	113.94062	0	128.2	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/20/2022 17:10	801406.6	811898.5	22.15092	113.94063	0	128	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/20/2022 17:18	801407.7	811903.6	22.15093	113.94068	0	128.2	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/20/2022 17:29	801404.4	811908.8	22.1509	113.94073	0.3	285.2	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/20/2022 17:32	801409.9	811903.6	22.15095	113.94068	0	278	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/20/2022 17:41	801403.2	811911.9	22.15089	113.94076	0	277.7	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/20/2022 17:53	801402.1	811912.9	22.15088	113.94077	0	277.7	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/20/2022 17:57	801403.2	811915	22.15089	113.94079	0	278	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/20/2022 17:58	801404.3	811916	22.1509	113.9408	0	277.7	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/20/2022 18:08	801403.2	811916	22.15089	113.9408	0	334.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/20/2022 18:14	801404.3	811923.2	22.1509	113.94087	0.1	112.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/20/2022 18:20	801405.4	811920.1	22.15091	113.94084	0	112.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/20/2022 18:32	801411	811924.3	22.15096	113.94088	0	341.6	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/20/2022 18:33	801409.9	811928.4	22.15095	113.94092	0	342	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/20/2022 18:44	801404.3	811927.4	22.1509	113.94091	0.1	134.5	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/20/2022 18:48	801406.5	811923.2	22.15092	113.94087	0	134.5	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/20/2022 18:56	801411	811932.5	22.15096	113.94096	0	134.5	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/21/2022 7:11	801437.4	812046	22.1512	113.94206	0	317.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/21/2022 7:23	801439.6	812046	22.15122	113.94206	0	317.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/21/2022 7:25	801435.1	812047.1	22.15118	113.94207	0	317	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/21/2022 7:35	801432.9	812049.1	22.15116	113.94209	0	317.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/21/2022 7:37	801441.8	812052.2	22.15124	113.94212	0	317	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/21/2022 7:47	801441.8	812048.1	22.15124	113.94208	0	317.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/21/2022 7:54	801441.8	812053.3	22.15124	113.94213	0	317.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/21/2022 7:59	801436.2	812059.4	22.15119	113.94219	0	317.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/21/2022 8:06	801432.9	812065.6	22.15116	113.94225	0	317	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/21/2022 8:14	801434	812061.5	22.15117	113.94221	0	317.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/21/2022 8:26	801445.1	812064.6	22.15127	113.94224	0	317.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/21/2022 8:33	801444	812060.5	22.15126	113.94222	0	317.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/21/2022 8:38	801445.1	812069.8	22.15127	113.94229	0	317	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/21/2022 8:48	801446.2	812067.7	22.15128	113.94227	0	317.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/21/2022 9:00	801449.5	812076	22.15131	113.94235	0	317.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/21/2022 9:06	801447.3	812074.9	22.15129	113.94234	0.1	317	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/21/2022 9:13	801452.8	812086.3	22.15134	113.94245	0	317.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/21/2022 9:21	801452.8	812092.5	22.15134	113.94251	0	317.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/21/2022 9:25	801453.9	812092.5	22.15135	113.94251	0	317.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/21/2022 9:30	801447.3	812090.4	22.15129	113.94249	0	317	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/21/2022 9:38	801447.2	812097.6	22.15129	113.94256	0	317.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/21/2022 9:50	801455	812097.6	22.15136	113.94256	0	317	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/21/2022 9:55	801455	812103.8	22.15136	113.94262	0	317.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/21/2022 10:01	801455	812103.8	22.15136	113.94262	0	317.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/21/2022 10:07	801458.3	812109	22.15139	113.94267	0	317	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/21/2022 10:13	801453.9	812112.1	22.15135	113.9427	0	317	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/21/2022 10:25	801458.3	812108	22.15139	113.94266	0	317.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/21/2022 10:30	801456.1	812113.1	22.15137	113.94271	0	317.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/21/2022 10:37	801453.9	812121.4	22.15135	113.94279	0	317.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/21/2022 10:49	801459.4	812125.5	22.1514	113.94283	0	317.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/21/2022 10:57	801457.2	812122.4	22.15138	113.9428	0	317.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/21/2022 11:04	801458.3	812128.6	22.15139	113.94286	0	317	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/21/2022 11:14	801460.5	812126.5	22.15141	113.94284	0.1	317	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/21/2022 11:21	801462.7	812123.4	22.15143	113.94281	0	317.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/21/2022 11:27	801460.5	812129.6	22.15141	113.94287	0	317	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/21/2022 11:38	801460.5	812132.7	22.15141	113.9429	0	317.3	ShipXY

COASTAL SUPREME 2 (Trenching Barge)

Historical Data Records (MAR 2022)									
Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
COASTAL SUPREME 2	Trenching Barge	3/21/2022 11:40	801459.4	812138.9	22.1514	113.94296	0	317.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/21/2022 11:50	801467.1	812140	22.15147	113.94297	0	317.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/21/2022 11:57	801462.7	812144.1	22.15143	113.94301	0	317.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/21/2022 12:02	801462.7	812141	22.15143	113.94298	0	317.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/21/2022 12:14	801464.9	812142	22.15145	113.94299	0	317.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/21/2022 12:26	801466	812141	22.15146	113.94298	0	317	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/21/2022 12:26	801466	812142	22.15146	113.94299	0	317.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/21/2022 12:31	801468.2	812146.1	22.15148	113.94303	0	317.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/21/2022 12:39	801468.2	812144.1	22.15148	113.94301	0	317.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/21/2022 12:41	801464.9	812141	22.15145	113.94298	0	317	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/21/2022 12:51	801467.1	812145.1	22.15147	113.94302	0	317.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/21/2022 13:03	801463.8	812149.2	22.15144	113.94306	0	317.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/21/2022 13:06	801464.9	812150.3	22.15145	113.94307	0	317.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/21/2022 13:15	801468.2	812148.2	22.15148	113.94305	0	317.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/21/2022 13:28	801462.7	812158.5	22.15143	113.94315	0	317.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/21/2022 13:29	801463.8	812160.6	22.15144	113.94317	0	317	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/21/2022 13:40	801466	812159.6	22.15146	113.94316	0	317.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/21/2022 13:42	801467.1	812160.6	22.15147	113.94317	0	317.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/21/2022 13:52	801464.9	812169.9	22.15145	113.94326	0	317.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/21/2022 13:54	801467.1	812168.8	22.15147	113.94325	0	317	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/21/2022 14:05	801467.1	812163.7	22.15147	113.9432	0	317.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/21/2022 14:17	801469.3	812168.8	22.15149	113.94325	0	317.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/21/2022 14:18	801469.3	812168.8	22.15149	113.94325	0	317	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/21/2022 14:29	801464.9	812169.9	22.15145	113.94326	0	317.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/21/2022 14:31							



COASTAL SUPREME 2 (Trenching Barge)

Historical Data Records (MAR 2022)									
Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
COASTAL SUPREME 2	Trenching Barge	3/22/2022 8:39	801517.7	812387.6	22.15193	113.94537	0	59	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/22/2022 8:50	801514.3	812397.9	22.1519	113.94547	0	59.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/22/2022 9:02	801515.4	812396.9	22.15191	113.94546	0	59.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/22/2022 9:04	801515.4	812397.9	22.15191	113.94547	0	59.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/22/2022 9:14	801518.8	812401	22.15194	113.9455	0	59.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/22/2022 9:26	801519.9	812405.1	22.15195	113.94554	0	59.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/22/2022 9:39	801518.8	812404.1	22.15194	113.94553	0	59.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/22/2022 9:41	801519.9	812408.2	22.15195	113.94557	0	59.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/22/2022 9:51	801521	812414.4	22.15196	113.94563	0	59.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/22/2022 9:55	801519.8	812414.4	22.15195	113.94563	0	59	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/22/2022 10:03	801521	812411.3	22.15196	113.9456	0	59.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/22/2022 10:15	801518.7	812419.6	22.15194	113.94568	0	59.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/22/2022 10:19	801518.7	812420.6	22.15194	113.94569	0	59	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/22/2022 10:27	801519.8	812418.5	22.15195	113.94567	0	59.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/22/2022 10:40	801518.7	812424.7	22.15194	113.94573	0	59	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/22/2022 10:51	801517.6	812422.7	22.15193	113.94571	0	59.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/22/2022 10:53	801520.9	812426.8	22.15196	113.94575	0	59.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/22/2022 11:04	801518.7	812424.7	22.15194	113.94573	0	59.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/22/2022 11:04	801518.7	812424.7	22.15194	113.94573	0	59	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/22/2022 11:16	801524.3	812429.9	22.15199	113.94578	0	59.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/22/2022 11:28	801519.8	812436.1	22.15195	113.94584	0	59.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/22/2022 11:40	801522	812439.2	22.15197	113.94587	0	59.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/22/2022 11:42	801522	812442.3	22.15197	113.9459	0	59	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/22/2022 11:52	801522	812442.3	22.15197	113.9459	0	59.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/22/2022 12:04	801520.9	812446.4	22.15196	113.94594	0	59.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/22/2022 12:16	801527.6	812439.2	22.15202	113.94587	0.1	59.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/22/2022 12:21	801527.5	812449.5	22.15202	113.94597	0	59.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/22/2022 12:29	801525.3	812447.4	22.152	113.94595	0	59.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/22/2022 12:41	801523.1	812453.6	22.15198	113.94601	0.1	59.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/22/2022 12:43	801525.3	812451.6	22.152	113.94599	0	59	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/22/2022 12:53	801526.4	812452.6	22.15201	113.946	0	59.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/22/2022 12:57	801519.8	812458.8	22.15195	113.94606	0	59.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/22/2022 13:05	801520.9	812461.9	22.15196	113.94609	0	59.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/22/2022 13:17	801523.1	812463.9	22.15198	113.94611	0.1	59.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/22/2022 13:29	801523.1	812473.2	22.15198	113.9462	0	59.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/22/2022 13:31	801524.2	812469.1	22.15199	113.94616	0	59.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/22/2022 13:41	801520.9	812474.3	22.15196	113.94621	0	59.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/22/2022 13:49	801519.8	812475.3	22.15195	113.94622	0	59.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/22/2022 13:53	801522	812472.2	22.15197	113.94619	0	59.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/22/2022 14:06	801523.1	812474.3	22.15198	113.94621	0	59.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/22/2022 14:15	801523.1	812473.2	22.15198	113.9462	0	59	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/22/2022 14:18	801524.2	812477.4	22.15199	113.94624	0	59.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/22/2022 14:23	801524.2	812473.2	22.15199	113.9462	0	59.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/22/2022 14:30	801525.3	812476.3	22.152	113.94623	0	59	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/22/2022 14:40	801513.1	812486.6	22.15189	113.94633	0.1	59.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/22/2022 14:42	801514.2	812484.6	22.1519	113.94631	0	59.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/22/2022 14:45	801517.5	812481.5	22.15193	113.94628	0	59	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/22/2022 14:56	801518.6	812489.7	22.15194	113.94636	0	59	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/22/2022 15:06	801519.7	812490.8	22.15195	113.94637	0	59.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/22/2022 15:13	801523.1	812487.7	22.15198	113.94634	0	59	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/22/2022 15:18	801524.2	812485.6	22.15199	113.94632	0	59.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/22/2022 15:33	801523	812494.9	22.15198	113.94641	0	59.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/22/2022 15:42	801520.8	812496.9	22.15196	113.94643	0	59.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/22/2022 15:53	801529.7	812497	22.15204	113.94643	0	59.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/22/2022 15:54	801528.6	812492.8	22.15203	113.94639	0	59.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/22/2022 16:09	801526.4	812495.9	22.15201	113.94642	0	59.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/22/2022 16:19	801534.1	812493.9	22.15208	113.9464	0	59.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/22/2022 16:25	801527.5	812500.1	22.15202	113.94646	0	59.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/22/2022 16:31	801526.4	812503.1	22.15201	113.94649	0	59.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/22/2022 16:35	801529.7	812493.9	22.15204	113.9464	0	59	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/22/2022 16:44	801528.6	812495.9	22.15203	113.94642	0	59.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/22/2022 16:51	801529.7	812495.9	22.15204	113.94642	0	59	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/22/2022 16:55	801531.9	812497	22.15206	113.94643	0	59.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/22/2022 17:01	801528.6	812493.9	22.15203	113.9464	0	59.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/22/2022 17:07	801536.3	812492.8	22.1521	113.94639	0	59.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/22/2022 17:22	801533	812497	22.15207	113.94643	0	59	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/22/2022 17:25	801533	812497	22.15207	113.94643	0	59	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/22/2022 17:31	801528.6	812497	22.15203	113.94643	0	59.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/22/2022 17:37	801530.8	812493.9	22.15205	113.9464	0	59.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/22/2022 17:44	801524.1	812498	22.15199	113.94644	0	59.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/22/2022 17:44	801524.1	812498	22.15199	113.94644	0	59	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/22/2022 17:56	801523	812496.9	22.15198	113.94643	0	59.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/22/2022 18:08	801527.5	812505.2	22.15202	113.94651	0	59.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/22/2022 18:12	801529.7	812507.3	22.15204	113.94653	0	59.3	ShipXY

COASTAL SUPREME 2 (Trenching Barge)

Historical Data Records (MAR 2022)									
Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
COASTAL SUPREME 2	Trenching Barge	3/22/2022 18:20	801533	812503.2	22.15207	113.94649	0	59	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/22/2022 18:32	801534.1	812507.3	22.15208	113.94653	0	59.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/22/2022 18:44	801528.6	812509.3	22.15203	113.94655	0	59.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/22/2022 18:50	801533	812518.6	22.15207	113.94664	0	59.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/22/2022 18:56	801529.7	812487.7	22.15204	113.94634	0.2	59.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/23/2022 7:01	801549.4	812643.5	22.15222	113.94785	0	31.7	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/23/2022 7:11	801547.2	812643.5	22.15222	113.94785	0	31.7	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/23/2022 7:17	801550.5	812640.4	22.15223	113.94782	0	31.7	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/23/2022 7:23	801548.3	812643.5	22.15221	113.94785	0.1	31.7	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/23/2022 7:26	801549.4	812643.5	22.15222	113.94785	0	31.7	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/23/2022 7:36	801552.7	812646.6	22.15225	113.94788	0	31.7	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/23/2022 7:41	801549.4	812643.5	22.15222	113.94785	0.1	31.7	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/23/2022 7:49	801549.4	812643.5	22.15222	113.94785	0.1	31.9	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/23/2022 8:01	801551.6	812654.8	22.15224	113.94796	0.1	31.9	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/23/2022 8:05	801548.3	812651.7	22.15221	113.94793	0	31.9	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/23/2022 8:13	801549.4	812651.7	22.15222	113.94793	0	31.9	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/23/2022 8:16	801551.6	812648.6	22.15224	113.9479	0	31.9	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/23/2022 8:25	801549.4	812649.7	22.15222	113.94791	0	31.9	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/23/2022 8:33	801554.9	812651.7	22.15227	113.94793	0	31.9	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/23/2022 8:39	801557.1	812651.7	22.15229	113.94793	0.3	31.2	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/23/2022 8:41	801554.9	812652.8	22.15227	113.94794	0	335	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/23/2022 8:51	801556	812658.9	22.15228	113.948	0.1	334.7	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/23/2022 9:04	801557.1	812660	22.15229	113.94801	0	334.7	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/23/2022 9:07	801557.1	812664.1	22.15229	113.94805	0	334.7	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/23/2022 9:16	801553.8	812668.2	22.15226	113.94809	0	334.7	

COASTAL SUPREME 2 (Trenching Barge)

Historical Data Records (MAR 2022)									
Vessel Name	Vessel Type	Report time	Northing	Eastng	Latitude	Longitude	Knots	COG	Source
COASTAL SUPREME 2	Trenching Barge	3/23/2022 15:45	801563.7	812714.7	22.15235	113.94854	0	316	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/23/2022 15:53	801564.8	812713.6	22.15236	113.94853	0	316.1	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/24/2022 11:03	801990.3	814066.6	22.15622	113.96164	0.1	59	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/24/2022 11:09	801991.4	814061.4	22.15623	113.96159	0	49.9	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/24/2022 11:13	801990.3	814058.3	22.15622	113.96156	0	268	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/24/2022 11:22	801995.8	814059.3	22.15627	113.96157	0.1	104.1	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/24/2022 11:29	801990.2	814069.7	22.15622	113.96167	0.4	116.7	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/24/2022 11:41	801985.8	814052.1	22.15618	113.9615	0.3	286.2	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/24/2022 11:53	801977	814039.7	22.1561	113.96138	0.3	295.1	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/24/2022 11:58	801971.5	814040.7	22.15605	113.96139	0.3	156.1	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/24/2022 12:02	801970.4	814036.6	22.15604	113.96135	0.3	310.9	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/24/2022 12:07	801969.3	814030.4	22.15603	113.96129	0	313	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/24/2022 12:15	801963.7	814023.2	22.15598	113.96122	0.1	312.8	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/24/2022 12:22	801960.4	814012.9	22.15595	113.96112	0.3	214.7	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/24/2022 12:22	801960.4	814012.9	22.15595	113.96112	0.3	215	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/24/2022 12:34	801951.6	813994.3	22.15587	113.96094	0.1	236	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/24/2022 12:39	801945	813986	22.15581	113.96086	0	236	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/24/2022 12:45	801940.5	813984	22.15577	113.96084	0	236.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/24/2022 12:48	801938.3	813977.8	22.15575	113.96078	0.1	236.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/24/2022 12:58	801929.5	813968.5	22.15567	113.96069	0.1	278.9	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/24/2022 13:10	801920.6	813954	22.15559	113.96055	0.1	278.9	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/24/2022 13:14	801917.3	813950.9	22.15556	113.96052	0.1	279	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/24/2022 13:23	801910.7	813940.6	22.1555	113.96042	0.1	278.9	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/24/2022 13:26	801908.5	813935.4	22.15548	113.96037	0.3	278.6	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/24/2022 13:27	801907.4	813934.4	22.15547	113.96036	0.1	277	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/24/2022 13:38	801897.4	813922	22.15538	113.96024	0.1	276.6	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/24/2022 13:43	801891.9	813915.8	22.15533	113.96018	0.1	276.6	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/24/2022 13:50	801884.2	813907.6	22.15526	113.9601	0.1	276.6	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/24/2022 13:55	801882	813902.4	22.15524	113.96005	0	276.6	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/24/2022 14:03	801875.3	813887.9	22.15518	113.95991	0	276.6	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/24/2022 14:11	801867.6	813875.6	22.15511	113.95979	0	276.6	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/24/2022 14:15	801865.4	813872.5	22.15509	113.95976	0.1	276.6	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/24/2022 14:27	801855.5	813858	22.155	113.95962	0.1	277	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/24/2022 14:29	801855.5	813855.9	22.155	113.9596	0.1	276.6	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/24/2022 14:39	801852.2	813841.5	22.15497	113.95946	0.1	276.6	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/24/2022 14:42	801851.1	813838.4	22.15496	113.95943	0	276.6	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/24/2022 14:51	801842.2	813823.9	22.15488	113.95929	0.1	276.6	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/24/2022 14:55	801841.1	813820.9	22.15487	113.95926	0	277	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/24/2022 15:05	801834.5	813811.6	22.15481	113.95917	0.1	276.6	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/24/2022 15:07	801826.7	813810.5	22.15474	113.95916	0.1	277	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/24/2022 15:16	801830.1	813797.1	22.15477	113.95903	0	276.6	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/24/2022 15:20	801822.3	813789.9	22.1547	113.95896	0	276.6	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/24/2022 15:28	801820.1	813778.5	22.15468	113.95885	0.1	276.6	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/24/2022 15:28	801819	813777.5	22.15467	113.95884	0	277	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/24/2022 15:40	801814.6	813790.9	22.15463	113.95897	0.2	50	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/24/2022 15:45	801828.9	813809.5	22.15476	113.95915	0.2	39.6	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/24/2022 15:53	801848.8	813845.6	22.15494	113.9595	0.3	60.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/24/2022 15:56	801858.8	813852.9	22.15503	113.95957	0.2	60	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/24/2022 15:59	801869.8	813865.2	22.15513	113.95969	0.2	68	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/24/2022 16:11	801897.4	813920	22.15538	113.96022	0.3	40.8	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/24/2022 16:14	801905.2	813930.3	22.15545	113.96032	0.2	68.8	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/24/2022 16:23	801930.6	813962.3	22.15568	113.96063	0.2	45.5	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/24/2022 16:24	801935	813967.5	22.15572	113.96068	0.2	46.1	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/24/2022 16:34	801964.9	814013.9	22.15599	113.96113	0.3	48	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/24/2022 16:34	801964.9	814013.9	22.15599	113.96113	0.3	48	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/24/2022 16:46	802000.2	814057.3	22.15631	113.96155	0.1	43.5	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/24/2022 16:50	801993.6	814059.3	22.15625	113.96157	0.1	282.4	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/24/2022 16:56	801989.2	814049	22.15621	113.96147	0.1	282	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/24/2022 17:00	801981.4	814043.9	22.15614	113.96142	0.1	282.4	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/24/2022 17:06	801971.5	814030.4	22.15605	113.96129	0.1	282.4	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/24/2022 17:13	801959.3	814020.1	22.15594	113.96119	0.3	185.2	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/24/2022 17:16	801959.3	814020.1	22.15594	113.96119	0	340	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/24/2022 17:25	801961.5	814016	22.15596	113.96115	0	10.9	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/24/2022 17:37	801947.2	813998.4	22.15583	113.96098	0.1	10.9	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/24/2022 17:51	801926.2	813959.2	22.15564	113.9606	0.3	263	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/24/2022 18:03	801903	813933.4	22.15543	113.96035	0.1	225.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/24/2022 18:07	801897.4	813925.1	22.15538	113.96027	0.1	225.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/24/2022 18:15	801885.3	813905.5	22.15527	113.96008	0.1	225.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/24/2022 18:22	801874.2	813882.8	22.15517	113.95986	0.1	225.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/24/2022 18:29	801863.2	813867.3	22.15507	113.95971	0.1	225.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/24/2022 18:33	801858.8	813857	22.15503	113.95961	0	225.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/24/2022 18:40	801851.1	813838.4	22.15496	113.95943	0.1	257.6	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/24/2022 18:44	801843.3	813827	22.15489	113.95932	0.1	257.6	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/24/2022 18:53	801834.5	813816.7	22.15481	113.95922	0	257.6	ShipXY

COASTAL SUPREME 2 (Trenching Barge)

Historical Data Records (MAR 2022)									
Vessel Name	Vessel Type	Report time	Northing	Eastng	Latitude	Longitude	Knots	COG	Source
COASTAL SUPREME 2	Trenching Barge	3/25/2022 10:04	801506.5	812436.1	22.15183	113.94584	0.1	80.9	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/25/2022 10:10	801498.8	812431.9	22.15176	113.9458	0	80.9	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/25/2022 10:15	801504.3	812426.8	22.15181	113.94575	0.1	80.9	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/25/2022 10:18	801504.3	812419.6	22.15181	113.94568	0	81	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/25/2022 10:24	801502.1	812411.3	22.15179	113.9456	0.1	80.9	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/25/2022 10:33	801503.3	812396.9	22.15158	113.94546	0	80.9	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/25/2022 10:37	801496.6	812394.8	22.15174	113.94544	0.1	80.9	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/25/2022 10:42	801496.6	812386.5	22.15174	113.94536	0.1	81	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/25/2022 10:49	801498.9	812379.3	22.15176	113.94529	0.1	80.9	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/25/2022 11:04	801488.9	812363.8	22.15167	113.94514	0	81	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/25/2022 11:08	801490	812359.7	22.15168	113.9451	0.1	80.9	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/25/2022 11:13	801491.2	812349.4	22.15169	113.945	0	80.9	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/25/2022 11:22	801491.2	812338	22.15169	113.94489	0.1	245.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/25/2022 11:25	801491.2	812331.9	22.15169	113.94483	0	245.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/25/2022 11:29	801492.3	812326.7	22.1517	113.94478	0	245	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/25/2022 11:40	801485.7	812319.5	22.15164	113.94471	0	245.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/25/2022 11:43	801485.7	812314.3	22.15164	113.94466	0.1	245	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/25/2022 11:51	801495.7	812301.9	22.15173	113.94454	0	245	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/25/2022 11:57	801484.6	812287.5	22.15163	113.9444	0	245.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/25/2022 12:01	801479.1	812285.4	22.15158	113.94438	0.1	245.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/25/2022 12:05	801476.9	812281.3	22.15156	113.94434	0	245	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/25/2022 12:15	801473.6	812267.9	22.15153	113.94421	0.1	245.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/25/2022 12:26	801474.7	812249.3	22.15154	113.94403	0.1	245.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/2							

COASTAL SUPREME 2 (Trenching Barge)

Historical Data Records (MAR 2022)									
Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
COASTAL SUPREME 2	Trenching Barge	3/25/2022 18:09	801502.1	812431.9	22.15179	113.9458	0.1	312.5	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/25/2022 18:16	801501	812420.6	22.15178	113.94569	0	313	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/25/2022 18:21	801508.8	812411.3	22.15185	113.9456	0	312.5	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/25/2022 18:34	801509.9	812389.7	22.15186	113.94539	0.1	312.5	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/25/2022 18:36	801514.4	812385.5	22.1519	113.94535	0	313	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/25/2022 18:47	801505.5	812372.1	22.15182	113.94522	0	312.5	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/25/2022 18:50	801501.1	812371.1	22.15178	113.94521	0	313	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/26/2022 7:06	801432.9	812087.3	22.15116	113.94246	0	42.1	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/26/2022 7:14	801436.2	812078	22.15119	113.94237	0	42.1	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/26/2022 7:18	801433.8	812083.2	22.15115	113.94242	0	42.1	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/26/2022 7:33	801430.7	812085.2	22.15114	113.94244	0	42.1	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/26/2022 7:42	801436.2	812085.2	22.15119	113.94244	0	42.1	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/26/2022 7:53	801442.8	812134.8	22.15125	113.94292	0.3	86.6	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/26/2022 7:59	801452.7	812178.1	22.15134	113.94334	0.3	82.5	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/26/2022 8:05	801458.1	812226.6	22.15139	113.94381	0.3	74.9	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/26/2022 8:11	801464.7	812273	22.15145	113.94426	0.3	80.5	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/26/2022 8:17	801472.4	812317.4	22.15152	113.94469	0.3	78.8	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/26/2022 8:23	801491.1	812366.9	22.15169	113.94517	0.3	77.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/26/2022 8:28	801497.7	812408.2	22.15175	113.94557	0.3	84.4	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/26/2022 8:35	801514.2	812458.8	22.1519	113.94606	0.3	78.6	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/26/2022 8:41	801517.5	812509.3	22.15193	113.94655	0.3	74.5	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/26/2022 8:47	801525.2	812555.7	22.152	113.947	0.3	82.2	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/26/2022 8:53	801540.6	812607.3	22.15214	113.9475	0.3	79.1	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/26/2022 8:59	801541.7	812629	22.15215	113.94771	0.3	178.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/26/2022 9:11	801543.9	812625.9	22.15217	113.94768	0	177.1	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/26/2022 9:11	801543.9	812625.9	22.15217	113.94768	0	177.1	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/26/2022 9:23	801537.3	812617.7	22.15211	113.9476	0.1	177.1	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/26/2022 9:28	801526.2	812607.3	22.15201	113.9475	0.1	177.1	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/26/2022 9:35	801532.9	812600.1	22.15207	113.94743	0.1	177.1	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/26/2022 9:38	801527.3	812597	22.15202	113.9474	0.1	177.1	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/26/2022 9:45	801522.9	812572.3	22.15198	113.94716	0.1	177.1	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/26/2022 9:47	801520.7	812573.3	22.15196	113.94717	0.1	177.1	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/26/2022 10:00	801521.9	812541.3	22.15197	113.94686	0.1	177.1	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/26/2022 10:06	801516.3	812533	22.15192	113.94678	0.1	177.1	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/26/2022 10:13	801517.5	812516.5	22.15193	113.94662	0.1	177.1	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/26/2022 10:21	801513.1	812501.1	22.15189	113.94647	0.1	177.1	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/26/2022 10:25	801513.1	812488.7	22.15189	113.94635	0	177.1	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/26/2022 10:35	801507.6	812474.2	22.15184	113.94621	0.1	177.1	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/26/2022 10:44	801504.3	812458.8	22.15181	113.94606	0.1	177.1	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/26/2022 10:51	801502.1	812444.3	22.15179	113.94592	0.1	177.1	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/26/2022 10:56	801502.1	812436.1	22.15179	113.94584	0.1	177.1	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/26/2022 11:05	801501	812421.6	22.15178	113.9457	0.1	177.1	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/26/2022 11:09	801499.9	812412.3	22.15177	113.94561	0.1	177.1	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/26/2022 11:21	801497.7	812387.6	22.15175	113.94537	0	177.1	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/26/2022 11:25	801503.3	812385.5	22.1518	113.94535	0	177.1	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/26/2022 11:34	801496.7	812371.1	22.15174	113.94521	0.1	177.1	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/26/2022 11:46	801494.5	812346.3	22.15172	113.94497	0.1	177.1	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/26/2022 11:58	801486.8	812329.8	22.15165	113.94481	0.1	177.1	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/26/2022 12:10	801480.1	812305	22.15159	113.94457	0.1	177.1	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/26/2022 12:13	801482.4	812292.6	22.15161	113.94445	0	177.1	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/26/2022 12:22	801475.8	812279.2	22.15155	113.94432	0.1	297.5	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/26/2022 12:35	801475.8	812251.4	22.15155	113.94405	0.1	297.5	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/26/2022 12:47	801465.9	812231.8	22.15146	113.94386	0	297.5	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/26/2022 12:59	801467	812204.9	22.15147	113.9436	0.1	297.5	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/26/2022 13:05	801462.6	812193.6	22.15143	113.94349	0.1	297.5	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/26/2022 13:11	801459.3	812184.3	22.1514	113.9434	0.1	297.5	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/26/2022 13:24	801456	812156.4	22.15137	113.94313	0	297.5	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/26/2022 13:39	801442.8	812132.7	22.15125	113.9429	0	297.5	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/26/2022 13:48	801442.8	812116.2	22.15125	113.94274	0.1	297.5	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/26/2022 13:56	801436.2	812101.7	22.15119	113.9426	0.1	297.5	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/26/2022 14:00	801434	812087.3	22.15117	113.94246	0.1	297.5	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/26/2022 14:17	801446.1	812112.1	22.15128	113.94267	0.3	72	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/26/2022 14:23	801454.9	812163.7	22.15136	113.9432	0.3	77.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/26/2022 14:29	801459.3	812207	22.1514	113.94362	0.3	80.9	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/26/2022 14:35	801474.7	812254.5	22.15154	113.94408	0.3	76.9	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/26/2022 14:41	801480.2	812300.9	22.15159	113.94453	0.3	77.8	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/26/2022 14:47	801490	812349.4	22.15168	113.945	0.3	82.1	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/26/2022 14:53	801502.2	812393.8	22.15179	113.94543	0.3	70	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/26/2022 14:59	801506.5	812443.3	22.15183	113.94591	0.3	79.9	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/26/2022 15:05	801516.4	812490.8	22.15192	113.94637	0.3	77.7	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/26/2022 15:11	801519.6	812546.5	22.15195	113.94691	0.3	78.8	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/26/2022 15:17	801526.2	812585.7	22.15201	113.94729	0.3	74.9	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/26/2022 15:22	801537.2	812629	22.15211	113.94771	0.3	87.1	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/26/2022 15:34	801536.1	812631.1	22.1521	113.94773	0	79.3	ShipXY

COASTAL SUPREME 2 (Trenching Barge)

Historical Data Records (MAR 2022)									
Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
COASTAL SUPREME 2	Trenching Barge	3/26/2022 15:37	801539.5	812626.9	22.15213	113.94769	0.1	79.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/26/2022 15:47	801539.5	812613.5	22.15213	113.94756	0.1	79.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/26/2022 15:55	801532.9	812600.1	22.15207	113.94743	0	79.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/26/2022 16:00	801532.9	812595	22.15207	113.94738	0.1	79.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/26/2022 16:12	801535.1	812574.3	22.15209	113.94718	0	79.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/26/2022 16:21	801528.5	812560.9	22.15203	113.94705	0.1	79.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/26/2022 16:28	801525.2	812551.6	22.152	113.94696	0.1	79.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/26/2022 16:33	801526.3	812544.4	22.15201	113.94689	0.1	79.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/26/2022 16:41	801523	812532	22.15198	113.94677	0	79.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/26/2022 16:45	801520.8	812525.8	22.15196	113.94671	0	79.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/26/2022 16:48	801520.8	812520.7	22.15196	113.94666	0.1	79.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/26/2022 16:57	801519.7	812508.3	22.15195	113.94654	0	79	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/26/2022 17:04	801515.3	812498	22.15191	113.94644	0.1	79.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/26/2022 17:09	801506.4	812493.8	22.15183	113.9464	0.1	79.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/26/2022 17:15	801505.3	812498	22.15182	113.94644	0.1	315.7	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/26/2022 17:21	801506.5	812469.1	22.15183	113.94616	0.1	308.8	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/26/2022 17:25	801507.6	812459.8	22.15184	113.94607	0.1	308.8	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/26/2022 17:41	801506.5	812443.3	22.15183	113.94591	0	308.8	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/26/2022 17:46	801511	812436.1	22.15187	113.94584	0.1	308.8	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/26/2022 17:51	801505.4	812427.8	22.15182	113.94576	0.1	308.8	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/26/2022 17:57	801502.1	812421.6	22.15179	113.9457	0	309	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/26/2022 18:03	801507.7	812410.3	22.15184	113.94559	0	309	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/26/2022 18:08	801504.4	812405.1	22.15181	113.94554	0	308.8	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/26/2022 18:1							

COASTAL SUPREME 2 (Trenching Barge)

Historical Data Records (MAR 2022)									
Vessel Name	Vessel Type	Report time	Northing	Eastng	Latitude	Longitude	Knots	COG	Source
COASTAL SUPREME 2	Trenching Barge	3/27/2022 11:47	801506.5	812480.4	22.15183	113.94627	0.2	77.5	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/27/2022 11:52	801514.1	812521.7	22.1519	113.94667	0.3	91.2	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/27/2022 11:59	801521.8	812571.2	22.15197	113.94715	0.3	83.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/27/2022 12:02	801524	812594.9	22.15199	113.94738	0.3	78.2	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/27/2022 12:07	801528.4	812625.9	22.15203	113.94768	0	360	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/27/2022 12:14	801531.7	812621.8	22.15206	113.94764	0	360	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/27/2022 12:18	801528.4	812619.7	22.15203	113.94762	0	360	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/27/2022 12:26	801527.3	812614.5	22.15202	113.94757	0.1	360	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/27/2022 12:30	801527.3	812608.4	22.15202	113.94751	0	360	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/27/2022 12:41	801529.5	812599.1	22.15204	113.94742	0	360	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/27/2022 12:51	801525.1	812585.7	22.152	113.94729	0	360	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/27/2022 12:56	801527.3	812583.6	22.15202	113.94727	0.1	70.4	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/27/2022 13:03	801525.1	812574.3	22.152	113.94718	0	360	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/27/2022 13:16	801527.4	812564	22.15202	113.94708	0	360	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/27/2022 13:19	801526.3	812556.8	22.15201	113.94701	0	360	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/27/2022 13:29	801521.9	812549.6	22.15197	113.94694	0.1	360	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/27/2022 13:29	801521.9	812549.6	22.15197	113.94694	0.1	70.4	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/27/2022 13:40	801520.8	812538.2	22.15196	113.94683	0.1	360	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/27/2022 13:44	801521.9	812533.1	22.15197	113.94678	0	70.4	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/27/2022 13:52	801518.6	812531	22.15194	113.94676	0	360	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/27/2022 14:05	801517.5	812515.5	22.15193	113.94661	0	360	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/27/2022 14:10	801518.6	812509.3	22.15194	113.94655	0	360	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/27/2022 14:16	801514.2	812510.3	22.1519	113.94656	0.8	360	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/27/2022 14:21	801519.7	812501.1	22.15195	113.94647	0.1	360	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/27/2022 14:29	801519.7	812492.8	22.15195	113.94639	0	360	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/27/2022 14:34	801513.1	812486.6	22.15189	113.94633	0.1	360	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/27/2022 14:40	801512	812480.4	22.15188	113.94627	0	360	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/27/2022 14:46	801514.2	812472.2	22.1519	113.94619	0	360	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/27/2022 14:53	801509.8	812468	22.15186	113.94615	0.1	360	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/27/2022 14:53	801509.8	812468	22.15186	113.94615	0.1	70.4	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/27/2022 15:05	801509.8	812457.7	22.15186	113.94605	0	360	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/27/2022 15:17	801509.8	812443.3	22.15186	113.94591	0	360	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/27/2022 15:23	801512.1	812435	22.15188	113.94583	0	360	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/27/2022 15:29	801507.6	812434	22.15184	113.94582	0	360	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/27/2022 15:32	801507.6	812433	22.15184	113.94581	0	360	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/27/2022 15:43	801504.3	812421.6	22.15181	113.9457	0	70.4	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/27/2022 15:56	801505.5	812406.1	22.15182	113.94555	0.1	284.7	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/27/2022 16:08	801502.2	812394.8	22.15179	113.94544	0	360	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/27/2022 16:18	801500	812380.4	22.15177	113.9453	0	332.6	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/27/2022 16:24	801498.9	812376.2	22.15176	113.94526	0	360	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/27/2022 16:30	801496.7	812373.1	22.15174	113.94523	0.1	360	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/27/2022 16:37	801496.7	812363.8	22.15174	113.94514	0.1	289	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/27/2022 16:45	801496.7	812356.6	22.15174	113.94507	0	360	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/27/2022 16:52	801496.7	812353.5	22.15174	113.94504	0.3	299.4	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/27/2022 16:59	801493.4	812342.2	22.15171	113.94493	0.1	360	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/27/2022 17:04	801489	812341.1	22.15167	113.94492	0.3	19.8	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/27/2022 17:09	801492.3	812338	22.1517	113.94489	0.2	310.8	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/27/2022 17:16	801492.3	812332.9	22.1517	113.94484	0.2	360	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/27/2022 17:23	801491.2	812328.8	22.15169	113.9448	0.1	360	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/27/2022 17:28	801494.5	812322.6	22.15172	113.94474	0.3	305	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/27/2022 17:31	801491.2	812319.5	22.15169	113.94471	0.3	294.1	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/27/2022 17:37	801490.1	812311.2	22.15168	113.94463	0.1	305	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/27/2022 17:42	801487.9	812308.1	22.15166	113.9446	0.1	283	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/27/2022 17:51	801486.8	812299.9	22.15165	113.94452	0.3	13.6	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/27/2022 17:54	801485.7	812296.8	22.15164	113.94449	0.2	298	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/27/2022 18:05	801481.3	812287.5	22.1516	113.9444	0.3	231.1	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/27/2022 18:14	801480.2	812286.5	22.15159	113.94439	0.3	280.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/27/2022 18:22	801480.2	812275.1	22.15159	113.94428	0.3	259.7	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/27/2022 18:27	801481.3	812269.9	22.1516	113.94423	0.3	278.8	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/27/2022 18:33	801478	812261.7	22.15157	113.94415	0.2	281.9	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/27/2022 18:38	801476.9	812255.5	22.15156	113.94409	0.3	4.1	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/27/2022 18:40	801474.7	812257.6	22.15154	113.94411	0.1	360	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/27/2022 18:51	801473.6	812243.1	22.15153	113.94397	0.4	276.9	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/28/2022 7:06	801519.6	812545.4	22.15195	113.94659	0.1	242.8	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/28/2022 7:10	801518.5	812545.4	22.15194	113.94659	0.2	270.6	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/28/2022 7:17	801518.5	812549.6	22.15194	113.94694	0.3	256.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/28/2022 7:22	801518.5	812546.5	22.15194	113.94691	0.4	230.1	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/28/2022 7:29	801515.2	812540.3	22.15191	113.94685	0.3	218.4	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/28/2022 7:35	801514.1	812529.9	22.1519	113.94675	0.1	360	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/28/2022 7:38	801514.1	812526.9	22.1519	113.94672	0.3	254.6	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/28/2022 7:46	801514.2	812513.4	22.1519	113.94659	0.4	177.9	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/28/2022 7:55	801513.1	812513.4	22.15189	113.94659	0.3	241.2	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/28/2022 8:05	801512	812493.8	22.15188	113.9464	0.1	248.4	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/28/2022 8:10	801508.7	812489.7	22.15185	113.94636	0.4	203.2	ShipXY

COASTAL SUPREME 2 (Trenching Barge)

Historical Data Records (MAR 2022)									
Vessel Name	Vessel Type	Report time	Northing	Eastng	Latitude	Longitude	Knots	COG	Source
COASTAL SUPREME 2	Trenching Barge	3/28/2022 8:17	801507.6	812480.4	22.15184	113.94627	0.4	247.4	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/28/2022 8:22	801506.5	812474.2	22.15183	113.94621	0.3	306.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/28/2022 8:28	801506.5	812458.8	22.15183	113.94606	0.1	291.1	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/28/2022 8:35	801504.3	812451.5	22.15181	113.94599	0	284	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/28/2022 8:41	801503.2	812442.2	22.1518	113.9459	0	280.5	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/28/2022 8:47	801502.1	812434	22.15179	113.94582	0.3	293.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/28/2022 8:53	801502.1	812422.6	22.15179	113.94571	0.3	276.7	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/28/2022 8:58	801501	812413.4	22.15178	113.94562	0.4	280.1	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/28/2022 9:04	801497.7	812404.1	22.15175	113.94553	0.3	289.9	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/28/2022 9:10	801497.7	812395.8	22.15175	113.94545	0.4	234.8	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/28/2022 9:16	801497.7	812391.7	22.15175	113.94541	0.4	228.5	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/28/2022 9:23	801493.3	812382.4	22.15171	113.94532	0.3	201.9	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/28/2022 9:28	801492.2	812374.2	22.1517	113.94524	0.3	197.1	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/28/2022 9:34	801488.9	812363.8	22.15167	113.94514	0.4	230.7	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/28/2022 9:40	801488.9	812352.5	22.15167	113.94503	0.2	7.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/28/2022 9:45	801488.9	812344.2	22.15167	113.94495	0.2	229.6	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/28/2022 9:51	801487.8	812339.1	22.15166	113.9449	0.4	230.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/28/2022 9:57	801482.3	812332.9	22.15161	113.94484	0.3	284.5	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/28/2022 10:05	801483.4	812322.6	22.15162	113.94474	0.3	237.8	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/28/2022 10:11	801483.5	812313.3	22.15162	113.94465	0.3	228	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/28/2022 10:17	801480.2	812304	22.15159	113.94456	0.5	322.6	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/28/2022 10:23	801482.4	812293.7	22.15161	113.94446	0.3	176.5	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/28/2022 10:29	801479.1	812287.5	22.15158	113.9444	0.3	360	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/28/2022 10:35	801478	812274.1	22.1515				



COASTAL SUPREME 2 (Trenching Barge)

Historical Data Records (MAR 2022)									
Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
COASTAL SUPREME 2	Trenching Barge	3/28/2022 15:39	801417.5	812022.3	22.15102	113.94183	0.1	260	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/28/2022 15:47	801415.3	812008.9	22.151	113.9417	0.4	215.5	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/28/2022 15:52	801414.2	812004.7	22.15099	113.94166	0.4	309.5	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/28/2022 15:57	801414.2	812000.6	22.15099	113.94162	0.3	208.8	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/28/2022 16:05	801417.5	812029.5	22.15102	113.9419	0.5	36.4	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/28/2022 16:11	801430.7	812071.8	22.15114	113.94231	0.5	104.5	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/28/2022 16:17	801442.8	812117.2	22.15125	113.94275	0.3	65	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/28/2022 16:23	801448.3	812154.4	22.1513	113.94311	0.3	53.5	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/28/2022 16:29	801459.3	812208	22.1514	113.94363	0.4	50.4	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/28/2022 16:35	801469.2	812253.4	22.15149	113.94407	0.4	81.6	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/28/2022 16:41	801479	812300.9	22.15158	113.94463	0.3	64.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/28/2022 16:47	801487.8	812344.2	22.15166	113.94495	0.4	124.8	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/28/2022 16:53	801494.4	812396.8	22.15172	113.94546	0.5	102	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/28/2022 16:59	801503.2	812438.1	22.1518	113.94586	0.3	78.1	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/28/2022 17:05	801510.9	812486.6	22.15187	113.94633	0.4	113.7	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/28/2022 17:11	801516.4	812517.6	22.15192	113.94663	0.3	60.6	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/28/2022 17:17	801531.8	812585.7	22.15206	113.94729	0.3	122.2	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/28/2022 17:23	801529.6	812568.1	22.15204	113.94712	0.3	246.5	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/28/2022 17:28	801528.5	812567.1	22.15203	113.94711	0.3	360	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/28/2022 17:34	801528.5	812564	22.15203	113.94708	0.3	360	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/28/2022 17:40	801529.6	812567.1	22.15204	113.94711	0.3	41.4	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/28/2022 17:47	801526.3	812564	22.15201	113.94708	0.3	258.8	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/28/2022 17:53	801526.3	812553.7	22.15201	113.94698	0.3	326.8	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/28/2022 17:55	801526.3	812548.5	22.15201	113.94693	0.4	304.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/28/2022 18:05	801523	812541.3	22.15198	113.94686	0.3	360	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/28/2022 18:08	801523	812534.1	22.15198	113.94679	0.4	309.8	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/28/2022 18:16	801520.8	812524.8	22.15196	113.9467	0.3	360	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/28/2022 18:20	801525.2	812520.7	22.152	113.94666	0	305	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/28/2022 18:29	801517.5	812503.1	22.15193	113.94649	0.5	303.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/28/2022 18:31	801517.5	812500	22.15193	113.94646	0.4	307.2	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/28/2022 18:41	801518.6	812486.6	22.15194	113.94633	0.3	360	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/28/2022 18:47	801516.4	812475.3	22.15192	113.94622	0.6	269	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/28/2022 18:53	801512	812469.1	22.15188	113.94616	0.3	360	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/28/2022 18:57	801510.9	812461.9	22.15187	113.94609	0.3	220.8	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/29/2022 7:05	801447.2	812145.1	22.15129	113.94302	0.5	316.6	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/29/2022 7:09	801445	812142	22.15127	113.94299	0.5	318.2	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/29/2022 7:17	801440.6	812139.6	22.15123	113.94287	0.3	206.9	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/29/2022 7:23	801439.5	812120.3	22.15122	113.94278	0.3	252.5	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/29/2022 7:28	801439.5	812112.1	22.15122	113.9427	0.3	325.6	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/29/2022 7:34	801434	812103.8	22.15117	113.94262	0.4	285.7	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/29/2022 7:41	801435.1	812092.5	22.15118	113.94251	0.3	360	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/29/2022 7:47	801431.8	812086.3	22.15115	113.94245	0.3	251	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/29/2022 7:50	801429.6	812082.1	22.15113	113.94241	0.3	252.1	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/29/2022 7:59	801422.9	812067.7	22.15107	113.94227	0.3	208.4	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/29/2022 8:05	801421.8	812061.5	22.15106	113.94221	0.3	360	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/29/2022 8:08	801426.3	812057.4	22.1511	113.94217	0.3	360	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/29/2022 8:17	801421.9	812040.9	22.15106	113.94201	0.4	313.4	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/29/2022 8:22	801418.6	812036.7	22.15103	113.94197	0.1	283.1	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/29/2022 8:27	801420.8	812022.3	22.15105	113.94183	0.3	269.4	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/29/2022 8:35	801415.3	812015.1	22.151	113.94176	0.3	220.7	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/29/2022 8:38	801413.1	812009.9	22.15098	113.94171	0.3	227.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/29/2022 8:47	801412	811994.4	22.15097	113.94156	0.4	260	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/29/2022 8:53	801414.2	811984.1	22.15099	113.94146	0.3	257.8	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/29/2022 8:58	801409.8	811977.9	22.15095	113.9414	0.3	186.2	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/29/2022 9:03	801405.4	811971.7	22.15091	113.94134	0.4	313.5	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/29/2022 9:11	801405.4	811968.6	22.15091	113.94131	0.4	265	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/29/2022 9:16	801410.9	811991.3	22.15096	113.94153	0.3	43.6	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/29/2022 9:22	801419.7	812035.7	22.15104	113.94196	0.6	50.5	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/29/2022 9:29	801427.3	812084.2	22.15111	113.94243	0.4	52.5	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/29/2022 9:35	801438.3	812134.8	22.15121	113.94292	0.3	86.4	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/29/2022 9:41	801450.4	812185.3	22.15132	113.94341	0.4	75.6	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/29/2022 9:47	801461.4	812230.7	22.15142	113.94385	0.4	50.1	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/29/2022 9:53	801469.1	812278.2	22.15149	113.94431	0.3	62.1	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/29/2022 9:59	801481.2	812327.7	22.1516	113.94479	0.6	73.1	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/29/2022 10:05	801490	812372.1	22.15168	113.94522	0.5	36.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/29/2022 10:11	801496.6	812419.5	22.15174	113.94568	0.5	6.7	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/29/2022 10:17	801507.6	812464.9	22.15184	113.94612	0.5	122.9	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/29/2022 10:23	801515.3	812515.5	22.15191	113.94661	0.5	57.5	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/29/2022 10:29	801524.1	812561.9	22.15199	113.94706	0.4	49.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/29/2022 10:33	801527.4	812566.1	22.15202	113.9471	0.3	321.8	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/29/2022 10:40	801524	812569.2	22.15199	113.94713	0.3	34.5	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/29/2022 10:45	801526.3	812564	22.15201	113.94708	0.4	188.5	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/29/2022 10:53	801520.7	812552.6	22.15196	113.94697	0.3	340.1	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/29/2022 10:55	801518.5	812550.6	22.15194	113.94695	0	360	ShipXY

COASTAL SUPREME 2 (Trenching Barge)

Historical Data Records (MAR 2022)									
Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
COASTAL SUPREME 2	Trenching Barge	3/29/2022 11:05	801521.9	812534.1	22.15197	113.94679	0.2	232.9	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/29/2022 11:11	801517.5	812526.9	22.15193	113.94672	0.1	328.7	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/29/2022 11:16	801514.1	812523.8	22.1519	113.94669	0.3	360	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/29/2022 11:21	801516.4	812509.3	22.15192	113.94655	0.3	172.9	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/29/2022 11:28	801514.2	812500	22.1519	113.94646	0.4	194.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/29/2022 11:33	801514.2	812491.8	22.1519	113.94638	0.3	210.5	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/29/2022 11:41	801510.9	812481.5	22.15187	113.94628	0.3	343.4	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/29/2022 11:47	801508.7	812475.3	22.15185	113.94622	0.3	189.1	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/29/2022 11:51	801510.9	812468	22.15187	113.94615	0.3	270.2	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/29/2022 12:02	801504.3	812451.5	22.15181	113.94599	0	360	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/29/2022 12:07	801504.3	812444.3	22.15181	113.94592	0.4	307.1	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/29/2022 12:15	801504.3	812431.9	22.15181	113.9458	0.3	360	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/29/2022 12:23	801487.7	812422.6	22.15166	113.94571	0.3	249	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/29/2022 12:28	801485.5	812416.4	22.15164	113.94565	0.3	277.9	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/29/2022 12:35	801482.2	812404	22.15161	113.94553	0.3	237.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/29/2022 12:41	801480	812391.7	22.15159	113.94541	0.3	260.2	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/29/2022 12:46	801492.2	812385.5	22.1517	113.94535	0.3	172.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/29/2022 12:53	801490	812377.2	22.15168	113.94527	0.2	206	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/29/2022 12:59	801475.6	812363.8	22.15155	113.94514	0.3	360	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/29/2022 13:05	801486.7	812362.8	22.15165	113.94513	0.1	360	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/29/2022 13:10	801485.6	812358.7	22.15164	113.94509	0.4	237.8	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/29/2022 13:16	801484.5	812339.1	22.15163	113.9449	0.1	255	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/29/2022 13:21	801484.5	812334.9	22.15163	113.94486	0.3	281.1	ShipXY

COASTAL SUPREME 2 (Trenching Barge)

Historical Data Records (MAR 2022)									
Vessel Name	Vessel Type	Report time	Northing	Eastng	Latitude	Longitude	Knots	COG	Source
COASTAL SUPREME 2	Trenching Barge	3/30/2022 7:05	801517.4	812550.6	22.15193	113.94695	0.3	286.5	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/30/2022 7:06	801517.4	812549.5	22.15193	113.94694	0	360	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/30/2022 7:16	801517.5	812534.1	22.15193	113.94679	0.5	329.9	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/30/2022 7:23	801514.1	812528.9	22.1519	113.94674	0.4	324	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/30/2022 7:26	801515.2	812527.9	22.15191	113.94673	0.3	168.4	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/30/2022 7:33	801516.4	812517.6	22.15192	113.94663	0.3	56.1	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/30/2022 7:40	801515.3	812509.3	22.15191	113.94655	0.3	19.2	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/30/2022 7:47	801514.2	812505.2	22.1519	113.94651	0.3	309.8	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/30/2022 7:59	801515.3	812487.7	22.15191	113.94634	0.3	356.7	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/30/2022 8:01	801510.9	812488.7	22.15187	113.94635	0.3	236.1	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/30/2022 8:10	801508.7	812484.5	22.15185	113.94631	0.3	334.6	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/30/2022 8:15	801506.5	812482.5	22.15183	113.94629	0.3	360	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/30/2022 8:27	801507.6	812467	22.15184	113.94614	0.2	360	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/30/2022 8:34	801507.6	812459.8	22.15184	113.94607	0.3	228.5	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/30/2022 8:40	801505.4	812451.5	22.15182	113.94599	0.3	296.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/30/2022 8:45	801507.6	812446.4	22.15184	113.94594	0.3	270.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/30/2022 8:52	801503.2	812438.1	22.1518	113.94586	0.3	169	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/30/2022 8:54	801502.1	812435	22.15179	113.94583	0.3	296.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/30/2022 9:03	801502.1	812420.6	22.15179	113.94569	0.3	244.1	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/30/2022 9:07	801502.1	812419.6	22.15179	113.94568	0.2	360	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/30/2022 9:19	801497.7	812399.9	22.15175	113.94549	0.3	169	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/30/2022 9:23	801496.6	812393.8	22.15174	113.94543	0.2	286.1	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/30/2022 9:30	801496.6	812380.3	22.15174	113.9453	0.3	275.4	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/30/2022 9:39	801492.2	812368	22.1517	113.94518	0.3	360	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/30/2022 9:45	801492.2	812361.8	22.1517	113.94512	0.3	360	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/30/2022 9:57	801488.9	812344.2	22.15167	113.94495	0.1	262.9	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/30/2022 10:02	801487.8	812339.1	22.15166	113.9449	0.3	279.1	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/30/2022 10:07	801485.6	812329.8	22.15164	113.94481	0.1	12.4	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/30/2022 10:14	801485.7	812321.5	22.15164	113.94473	0.2	325.5	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/30/2022 10:20	801484.6	812313.3	22.15163	113.94465	0.3	249.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/30/2022 10:27	801481.3	812298.8	22.1516	113.94451	0.4	310.4	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/30/2022 10:33	801480.2	812288.5	22.15159	113.94441	0.3	360	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/30/2022 10:37	801479.1	812282.3	22.15158	113.94435	0.4	262.7	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/30/2022 10:49	801475.8	812264.8	22.15155	113.94418	0.1	360	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/30/2022 10:53	801478	812256.5	22.15157	113.9441	0	312	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/30/2022 11:05	801465.9	812242.1	22.15146	113.94396	0.3	360	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/30/2022 11:08	801461.4	812240	22.15142	113.94394	0.1	360	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/30/2022 11:16	801461.4	812225.6	22.15142	113.9438	0.3	334.7	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/30/2022 11:21	801457	812221.4	22.15138	113.94376	0	211.5	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/30/2022 11:29	801457	812207	22.15138	113.94362	0.3	249.4	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/30/2022 11:38	801454.9	812191.5	22.15136	113.94347	0.1	233.4	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/30/2022 11:47	801453.8	812186.4	22.15135	113.94342	0.3	273.9	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/30/2022 11:53	801458.2	812180.2	22.15139	113.94336	0.3	193.7	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/30/2022 11:55	801457.1	812177.1	22.15138	113.94333	0.1	233.4	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/30/2022 12:05	801454.9	812163.7	22.15136	113.9432	0	360	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/30/2022 12:07	801454.9	812158.5	22.15136	113.94315	0.3	290.6	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/30/2022 12:14	801438.3	812151.3	22.15121	113.94308	0.3	227.6	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/30/2022 12:21	801432.8	812143	22.15116	113.943	0.2	195	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/30/2022 12:33	801442.8	812117.2	22.15125	113.94275	0.1	360	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/30/2022 12:40	801438.4	812109	22.15121	113.94267	0.3	298.2	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/30/2022 12:47	801427.3	812107.9	22.15111	113.94266	0.3	237	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/30/2022 12:48	801426.2	812107.9	22.15111	113.94266	0.3	300.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/30/2022 13:22	801418.5	812052.2	22.15103	113.94212	0.3	240.8	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/30/2022 13:28	801415.2	812049.1	22.151	113.94209	0.3	320.9	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/30/2022 13:34	801410.8	812036.7	22.15096	113.94197	0.3	230.5	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/30/2022 13:36	801410.8	812033.6	22.15096	113.94194	0.1	330.6	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/30/2022 13:47	801407.5	812026.4	22.15093	113.94187	0.3	231.5	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/30/2022 13:49	801406.4	812021.2	22.15092	113.94182	0.2	360	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/30/2022 13:59	801405.3	812006.8	22.15091	113.94168	0.4	249.9	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/30/2022 14:11	801404.2	811990.3	22.1509	113.94152	0.1	360	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/30/2022 14:12	801404.2	811989.3	22.1509	113.94151	0.3	298.6	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/30/2022 14:20	801400.9	811975.8	22.15087	113.94138	0.3	218.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/30/2022 14:25	801394.3	811970.7	22.15081	113.94133	0	208.8	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/30/2022 14:32	801387.7	811958.3	22.15075	113.94121	0.1	242.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/30/2022 14:39	801393.2	811944.9	22.15068	113.94108	0.3	360	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/30/2022 14:42	801393.2	811940.8	22.15068	113.94104	0.3	360	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/30/2022 14:53	801388.8	811923.2	22.15076	113.94087	0.3	243.6	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/30/2022 14:59	801393.3	811913.9	22.15068	113.94078	0.3	318.7	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/30/2022 15:05	801382.2	811909.8	22.15067	113.94074	0.3	198.1	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/30/2022 15:08	801382.2	811907.7	22.15067	113.94072	0.3	332	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/30/2022 15:16	801377.8	811897.4	22.15066	113.94062	0.1	246.9	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/30/2022 15:29	801386.6	811903.6	22.15074	113.94068	0.3	91.2	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/30/2022 15:32	801389.9	811924.2	22.15077	113.94088	0.3	85.8	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/30/2022 15:41	801406.4	812000.6	22.15092	113.94162	0.3	113.7	ShipXY

COASTAL SUPREME 2 (Trenching Barge)

Historical Data Records (MAR 2022)									
Vessel Name	Vessel Type	Report time	Northing	Eastng	Latitude	Longitude	Knots	COG	Source
COASTAL SUPREME 2	Trenching Barge	3/30/2022 15:47	801421.9	812040.9	22.15106	113.94201	0.3	87.5	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/30/2022 15:52	801425.1	812079	22.15109	113.94238	0.3	81.1	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/30/2022 15:59	801436.1	812138.9	22.15119	113.94296	0.3	71.9	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/30/2022 16:05	801454.9	812117.1	22.15136	113.94335	0.3	91.4	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/30/2022 16:11	801463.7	812230.7	22.15144	113.94385	0.3	49.8	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/30/2022 16:17	801462.5	812274	22.15143	113.94427	0.4	136.1	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/30/2022 16:23	801481.2	812323.6	22.1516	113.94475	0.3	81.8	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/30/2022 16:29	801491.1	812369	22.15169	113.94519	0.3	88	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/30/2022 16:34	801495.5	812410.3	22.15173	113.94559	0.3	95.4	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/30/2022 16:41	801510.9	812466	22.15187	113.94613	0.4	66.7	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/30/2022 16:47	801516.4	812509.3	22.15192	113.94655	0.3	86.8	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/30/2022 16:53	801526.3	812560.9	22.15201	113.94705	0.3	80.1	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/30/2022 16:54	801528.5	812568.1	22.15203	113.94712	0.4	88.9	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/30/2022 17:03	801528.5	812570.2	22.15203	113.94714	0.3	360	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/30/2022 17:17	801526.3	812567.1	22.15201	113.94711	0.2	360	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/30/2022 17:23	801525.2	812564	22.152	113.94708	0.1	265	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/30/2022 17:32	801524.1	812551.6	22.15199	113.94696	0.1	360	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/30/2022 17:47	801517.5	812529.9	22.15193	113.94675	0	360	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/30/2022 17:47	801517.5	812529.9	22.15193	113.94675	0	360	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/30/2022 18:02	801515.3	812516.5	22.15191	113.94662	0.1	360	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/30/2022 18:05	801511.9	812513.4	22.15188	113.94659	0.1	360	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/30/2022 18:17	801514.2	812490.7	22.1519	113.94637	0.1	360	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/30/2022 18:17	801514.2	812490.7	22.1519	113.94637	0.1	360	ShipXY
COASTAL									



COASTAL SUPREME 2 (Trenching Barge)

Historical Data Records (MAR 2022)									
Vessel Name	Vessel Type	Report time	Northing	Eastng	Latitude	Longitude	Knots	COG	Source
COASTAL SUPREME 2	Trenching Barge	3/31/2022 12:27	801360.2	811793.2	22.1505	113.93961	0	360	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/31/2022 12:32	801353.6	811789.1	22.15044	113.93957	0.1	360	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/31/2022 12:40	801355.8	811780.8	22.15046	113.93949	0	360	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/31/2022 12:46	801360.2	811806.6	22.1505	113.93974	0.3	88.9	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/31/2022 12:53	801366.8	811866.4	22.15056	113.94032	0.3	65.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/31/2022 12:59	801381.1	811910.8	22.15069	113.94075	0.3	75.4	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/31/2022 13:05	801398.8	811951.1	22.15085	113.94114	0.3	62.6	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/31/2022 13:11	801408.6	812007.8	22.15094	113.94169	0.3	83.1	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/31/2022 13:17	801420.8	812040.9	22.15105	113.94201	0.3	70.6	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/31/2022 13:22	801425.1	812090.4	22.15109	113.94249	0.3	77.4	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/31/2022 13:28	801436.1	812137.8	22.15119	113.94295	0.3	86.8	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/31/2022 13:34	801449.3	812184.3	22.15131	113.9434	0.3	81.9	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/31/2022 13:40	801458.1	812233.8	22.15139	113.94388	0.3	41.9	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/31/2022 13:44	801465.8	812260.6	22.15146	113.94414	0.3	103.3	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/31/2022 13:53	801480.1	812337	22.15159	113.94488	0.3	73.8	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/31/2022 13:59	801485.6	812384.5	22.15164	113.94534	0.3	66.8	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/31/2022 14:05	801495.5	812433	22.15173	113.94581	0.3	103	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/31/2022 14:11	801504.3	812472.2	22.15181	113.94619	0.3	50.6	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/31/2022 14:17	801507.5	812522.7	22.15184	113.94668	0.3	78.5	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/31/2022 14:20	801511.9	812543.4	22.15188	113.94688	0.3	69.4	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/31/2022 14:32	801516.3	812568.1	22.15192	113.94712	0.3	360	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/31/2022 14:44	801517.4	812564	22.15193	113.94708	0.3	360	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/31/2022 14:56	801525.2	812553.7	22.152	113.94698	0.1	360	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/31/2022 15:03	801518.5	812548.5	22.15194	113.94693	0.3	360	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/31/2022 15:08	801517.4	812544.4	22.15193	113.94689	0.1	360	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/31/2022 15:14	801518.6	812536.1	22.15194	113.94681	0.3	83.6	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/31/2022 15:21	801519.7	812535.1	22.15195	113.9468	0.3	360	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/31/2022 15:33	801524.1	812539.2	22.15199	113.94684	0.1	360	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/31/2022 15:36	801520.8	812538.2	22.15196	113.94683	0.3	360	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/31/2022 15:45	801521.9	812540.3	22.15197	113.94685	0.3	360	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/31/2022 15:52	801520.8	812540.3	22.15196	113.94685	0.3	360	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/31/2022 15:57	801521.9	812538.2	22.15197	113.94683	0.1	360	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/31/2022 15:58	801520.8	812537.2	22.15196	113.94682	0.3	360	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/31/2022 16:09	801515.2	812532	22.15191	113.94677	0.1	360	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/31/2022 16:12	801515.2	812534.1	22.15191	113.94679	0.3	360	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/31/2022 16:22	801515.3	812520.7	22.15191	113.94666	0.1	83.6	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/31/2022 16:33	801515.3	812509.3	22.15191	113.94655	0.3	360	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/31/2022 16:38	801515.3	812507.3	22.15191	113.94653	0.3	83.6	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/31/2022 16:45	801513.1	812498	22.15189	113.94644	0.1	360	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/31/2022 16:59	801512	812484.6	22.15188	113.94631	0.3	302.8	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/31/2022 17:02	801513.1	812479.4	22.15189	113.94626	0.1	360	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/31/2022 17:05	801512	812478.4	22.15188	113.94625	0.3	360	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/31/2022 17:13	801512	812473.2	22.15188	113.9462	0.3	83.6	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/31/2022 17:24	801507.6	812458.8	22.15184	113.94606	0.3	360	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/31/2022 17:30	801510.9	812457.7	22.15187	113.94605	0.3	83.6	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/31/2022 17:36	801505.4	812452.6	22.15182	113.946	0.1	360	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/31/2022 17:39	801505.4	812451.5	22.15182	113.94599	0.1	360	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/31/2022 17:48	801505.4	812437.1	22.15182	113.94585	0.1	360	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/31/2022 17:52	801506.5	812436.1	22.15183	113.94584	0.3	360	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/31/2022 18:04	801502.1	812424.7	22.15179	113.94573	0.3	83.6	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/31/2022 18:14	801502.1	812410.3	22.15179	113.94559	0.3	360	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/31/2022 18:20	801501	812405.1	22.15178	113.94554	0.1	83.6	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/31/2022 18:29	801498.8	812394.8	22.15176	113.94544	0.1	360	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/31/2022 18:36	801497.7	812389.6	22.15175	113.94539	0.1	83.6	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/31/2022 18:41	801495.5	812381.4	22.15173	113.94531	0.3	360	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/31/2022 18:44	801494.4	812384.5	22.15172	113.94534	0.3	360	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/31/2022 18:55	801494.4	812372.1	22.15172	113.94522	0.3	360	ShipXY
COASTAL SUPREME 2	Trenching Barge	3/31/2022 18:56	801495.5	812372.1	22.15173	113.94522	0.1	360	ShipXY

GUI GANG FU AN 6688 (Transport Barge)

Historical Data Records (MAR 2022)									
Vessel Name	Vessel Type	Report time	Northing	Eastng	Latitude	Longitude	Knots	COG	Source
GUI GANG FU AN 6688	Transport Barge	3/29/2022 22:01	830994.7	807533	22.41805	113.89778	0	0	ShipXY
GUI GANG FU AN 6688	Transport Barge	3/29/2022 22:07	830994.7	807536.1	22.41805	113.89781	0	0	ShipXY
GUI GANG FU AN 6688	Transport Barge	3/29/2022 22:12	830990.3	807540.2	22.41801	113.89785	0	0	ShipXY
GUI GANG FU AN 6688	Transport Barge	3/29/2022 22:16	830989.2	807543.3	22.418	113.89788	0	0	ShipXY
GUI GANG FU AN 6688	Transport Barge	3/29/2022 22:17	830989.2	807543.3	22.418	113.89788	0	0	ShipXY
GUI GANG FU AN 6688	Transport Barge	3/29/2022 22:24	830984.7	807551.5	22.41796	113.89796	0	0	ShipXY
GUI GANG FU AN 6688	Transport Barge	3/29/2022 22:30	830979.2	807556.6	22.41791	113.89801	0	0	ShipXY
GUI GANG FU AN 6688	Transport Barge	3/29/2022 22:34	830975.9	807559.7	22.41788	113.89804	0	0	ShipXY
GUI GANG FU AN 6688	Transport Barge	3/29/2022 22:40	830978.1	807554.6	22.4179	113.89799	0	0	ShipXY
GUI GANG FU AN 6688	Transport Barge	3/29/2022 22:43	830978.1	807558.7	22.4179	113.89803	0	0	ShipXY
GUI GANG FU AN 6688	Transport Barge	3/29/2022 22:46	830974.8	807562.8	22.41787	113.89807	0	0	ShipXY
GUI GANG FU AN 6688	Transport Barge	3/29/2022 22:49	830981.4	807559.7	22.41793	113.89804	0.3	251.5	ShipXY
GUI GANG FU AN 6688	Transport Barge	3/29/2022 22:54	831004.8	807481.5	22.41814	113.89728	1.8	319.8	ShipXY
GUI GANG FU AN 6688	Transport Barge	3/29/2022 22:56	831136.8	807384	22.41933	113.89633	2.4	328.2	ShipXY
GUI GANG FU AN 6688	Transport Barge	3/29/2022 22:57	831170	807366.5	22.41963	113.89616	2.6	334.5	ShipXY
GUI GANG FU AN 6688	Transport Barge	3/29/2022 22:58	831283	807326.6	22.42065	113.89577	2.4	343.3	ShipXY
GUI GANG FU AN 6688	Transport Barge	3/29/2022 23:00	831412.7	807283.6	22.42182	113.89535	1.5	355.6	ShipXY
GUI GANG FU AN 6688	Transport Barge	3/29/2022 23:01	831460.3	807286.8	22.42225	113.89538	1.6	356.6	ShipXY
GUI GANG FU AN 6688	Transport Barge	3/29/2022 23:04	831592	807330.3	22.42344	113.89558	1.4	54.2	ShipXY
GUI GANG FU AN 6688	Transport Barge	3/29/2022 23:06	831608.5	807411.6	22.42359	113.89659	2.3	91.2	ShipXY
GUI GANG FU AN 6688	Transport Barge	3/29/2022 23:07	831571.7	807518.6	22.42326	113.89763	2.8	137.9	ShipXY
GUI GANG FU AN 6688	Transport Barge	3/29/2022 23:09	831491.7	807647.2	22.42254	113.89888	1.7	99.2	ShipXY
GUI GANG FU AN 6688	Transport Barge	3/29/2022 23:10	831495	807682.2	22.42257	113.89922	0.9	65	ShipXY
GUI GANG FU AN 6688	Transport Barge	3/29/2022 23:16	831449.5	807748	22.42216	113.89986	0.1	100.7	ShipXY
GUI GANG FU AN 6688	Transport Barge	3/29/2022 23:17	831449.5	807748	22.42216	113.89986	0.1	100.7	ShipXY
GUI GANG FU AN 6688	Transport Barge	3/29/2022 23:25	831449.5	807747	22.42216	113.89985	0	0	ShipXY
GUI GANG FU AN 6688	Transport Barge	3/29/2022 23:40	831449.5	807749	22.42216	113.89987	0	0	ShipXY
GUI GANG FU AN 6688	Transport Barge	3/29/2022 23:54	831456.1	807747	22.42222	113.89985	0	0	ShipXY
GUI GANG FU AN 6688	Transport Barge	3/30/2022 0:07	831455	807745.9	22.42221	113.89984	0	0	ShipXY
GUI GANG FU AN 6688	Transport Barge	3/30/2022 0:22	831457.2	807754.2	22.42223	113.89992	0.1	0	ShipXY
GUI GANG FU AN 6688	Transport Barge	3/30/2022 0:30	831457.2	807765.5	22.42223	113.90003	0.4	94.7	ShipXY
GUI GANG FU AN 6688	Transport Barge	3/30/2022 0:43	831456.1	807764.5	22.42222	113.90002	0	0	ShipXY
GUI GANG FU AN 6688	Transport Barge	3/30/2022 0:46	831456.1	807764.5	22.42222	113.90002	0	0	ShipXY
GUI GANG FU AN 6688	Transport Barge	3/30/2022 0:55	831459.4	807774.8	22.42225	113.90012	0.3	99.2	ShipXY
GUI GANG FU AN 6688	Transport Barge	3/30/2022 0:58	831457.2	807775.8	22.42223	113.90013	0.3	99.2	ShipXY
GUI GANG FU AN 6688	Transport Barge	3/30/2022 1:06	831457.2	807777.9	22.42223	113.90015	0	0	ShipXY
GUI GANG FU AN 6688	Transport Barge	3/30/2022 1:07	831457.2	807777.9	22.42223	113.90015	0	0	ShipXY
GUI GANG FU AN 6688	Transport Barge	3/30/2022 1:13	831457.2	807776.8	22.42223	113.90014	0	0	ShipXY
GUI GANG FU AN 6688	Transport Barge	3/30/2022 1:22	831453.8	807785.1	22.4222	113.90022	0	0	ShipXY
GUI GANG FU AN 6688	Transport Barge	3/30/2022 1:31	831452.7	807785.1	22.42219	113.90022	0	0	ShipXY
GUI GANG FU AN 6688</									



GUI GANG FU AN 6688 (Transport Barge)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
GUI GANG FU AN 6688	Transport Barge	3/30/2022 14:22	831444.7	807924	22.42212	113.90157	0	0	ShipXY
GUI GANG FU AN 6688	Transport Barge	3/30/2022 14:23	831444.7	807924	22.42212	113.90157	0	0	ShipXY
GUI GANG FU AN 6688	Transport Barge	3/30/2022 14:25	831444.7	807924	22.42212	113.90157	0	0	ShipXY
GUI GANG FU AN 6688	Transport Barge	3/30/2022 14:29	831444.7	807923	22.42212	113.90156	0	0	ShipXY
GUI GANG FU AN 6688	Transport Barge	3/30/2022 14:34	831444.7	807924	22.42212	113.90157	0	0	ShipXY
GUI GANG FU AN 6688	Transport Barge	3/30/2022 14:38	831444.7	807924	22.42212	113.90157	0	0	ShipXY
GUI GANG FU AN 6688	Transport Barge	3/30/2022 14:40	831443.6	807925.1	22.42211	113.90158	0	0	ShipXY
GUI GANG FU AN 6688	Transport Barge	3/30/2022 14:46	831444.7	807924	22.42212	113.90157	0	0	ShipXY
GUI GANG FU AN 6688	Transport Barge	3/30/2022 14:52	831444.7	807923	22.42212	113.90156	0	0	ShipXY
GUI GANG FU AN 6688	Transport Barge	3/30/2022 14:59	831449.2	807924	22.42216	113.90157	0.2	359.4	ShipXY
GUI GANG FU AN 6688	Transport Barge	3/30/2022 15:05	831438.1	807932.3	22.42206	113.90165	0.2	34.3	ShipXY
GUI GANG FU AN 6688	Transport Barge	3/30/2022 15:10	831421.4	807948.7	22.42191	113.90181	0	0	ShipXY
GUI GANG FU AN 6688	Transport Barge	3/30/2022 15:17	831422.5	807947.7	22.42192	113.90181	0	0	ShipXY
GUI GANG FU AN 6688	Transport Barge	3/30/2022 15:19	831422.5	807947.7	22.42192	113.90181	0	345.8	ShipXY
GUI GANG FU AN 6688	Transport Barge	3/30/2022 15:22	831422.5	807948.7	22.42192	113.90181	0.1	0	ShipXY
GUI GANG FU AN 6688	Transport Barge	3/30/2022 15:28	831419.2	807956.9	22.42189	113.90189	0	138.1	ShipXY
GUI GANG FU AN 6688	Transport Barge	3/30/2022 15:34	831419.2	807956.9	22.42189	113.90189	0	0	ShipXY
GUI GANG FU AN 6688	Transport Barge	3/30/2022 15:40	831419.2	807955.9	22.42189	113.90188	0	0	ShipXY
GUI GANG FU AN 6688	Transport Barge	3/30/2022 15:43	831420.3	807955.9	22.42191	113.90188	0	0	ShipXY
GUI GANG FU AN 6688	Transport Barge	3/30/2022 15:46	831419.2	807955.9	22.42189	113.90188	0.1	0	ShipXY
GUI GANG FU AN 6688	Transport Barge	3/30/2022 15:49	831420.3	807956.9	22.42191	113.90189	0.1	0	ShipXY
GUI GANG FU AN 6688	Transport Barge	3/30/2022 15:52	831419.2	807964.1	22.42189	113.90196	0.3	82.2	ShipXY
GUI GANG FU AN 6688	Transport Barge	3/30/2022 15:58	831419.2	807966.2	22.42189	113.90198	0	0	ShipXY
GUI GANG FU AN 6688	Transport Barge	3/30/2022 16:01	831418.1	807966.2	22.42188	113.90198	0	0	ShipXY
GUI GANG FU AN 6688	Transport Barge	3/30/2022 16:04	831418.1	807973.4	22.42188	113.90205	0.3	42.8	ShipXY
GUI GANG FU AN 6688	Transport Barge	3/30/2022 16:07	831419.2	807972.4	22.42189	113.90204	0	0	ShipXY
GUI GANG FU AN 6688	Transport Barge	3/30/2022 16:10	831419.2	807972.4	22.42189	113.90204	0	0	ShipXY
GUI GANG FU AN 6688	Transport Barge	3/30/2022 16:13	831419.2	807971.3	22.42189	113.90203	0	0	ShipXY
GUI GANG FU AN 6688	Transport Barge	3/30/2022 16:16	831419.2	807972.4	22.42189	113.90204	0	0	ShipXY
GUI GANG FU AN 6688	Transport Barge	3/30/2022 16:19	831416.9	807977.5	22.42187	113.90209	0.1	214.1	ShipXY
GUI GANG FU AN 6688	Transport Barge	3/30/2022 16:22	831416.9	807977.5	22.42187	113.90209	0	0	ShipXY
GUI GANG FU AN 6688	Transport Barge	3/30/2022 16:23	831416.9	807977.5	22.42187	113.90209	0	0	ShipXY
GUI GANG FU AN 6688	Transport Barge	3/30/2022 16:28	831416.9	807977.5	22.42187	113.90209	0	0	ShipXY
GUI GANG FU AN 6688	Transport Barge	3/30/2022 16:34	831418	807977.5	22.42188	113.90209	0.1	0	ShipXY
GUI GANG FU AN 6688	Transport Barge	3/30/2022 16:40	831628.7	807860.5	22.42378	113.90095	3	294.5	ShipXY
GUI GANG FU AN 6688	Transport Barge	3/30/2022 16:41	831620	807758.6	22.4237	113.89996	3.6	240.8	ShipXY
GUI GANG FU AN 6688	Transport Barge	3/30/2022 16:42	831582.4	807714.3	22.42336	113.89953	4	219.7	ShipXY
GUI GANG FU AN 6688	Transport Barge	3/30/2022 16:43	831386.5	807674.8	22.42159	113.89915	4.6	169.2	ShipXY
GUI GANG FU AN 6688	Transport Barge	3/30/2022 16:44	831317.8	807696.3	22.42097	113.89936	4.7	158.8	ShipXY
GUI GANG FU AN 6688	Transport Barge	3/30/2022 16:45	831121.6	807782.4	22.4192	113.9002	4.4	152.7	ShipXY
GUI GANG FU AN 6688	Transport Barge	3/30/2022 16:46	831067.3	807813.2	22.41871	113.9005	3.8	151.2	ShipXY
GUI GANG FU AN 6688	Transport Barge	3/30/2022 16:47	830975.3	807855.2	22.41788	113.90091	2.2	160.7	ShipXY
GUI GANG FU AN 6688	Transport Barge	3/30/2022 16:48	830934.3	807877.8	22.41751	113.90113	0.7	140.9	ShipXY
GUI GANG FU AN 6688	Transport Barge	3/30/2022 16:59	830888.7	807968.3	22.4171	113.90201	0	0	ShipXY

HKR 2001 (Split hopper barge)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
HKR 2001	Split hopper barge	3/17/2022 15:35	803921.2	820737.1	22.17373	114.02629	2.9	253.8	ShipXY
HKR 2001	Split hopper barge	3/17/2022 15:40	803870.5	820422.5	22.17327	114.02324	0.3	293.6	ShipXY
HKR 2001	Split hopper barge	3/17/2022 15:43	803888.2	820426.6	22.17343	114.02328	0.4	284	ShipXY
HKR 2001	Split hopper barge	3/17/2022 15:55	803886.1	820406	22.17341	114.02308	0	360	ShipXY
HKR 2001	Split hopper barge	3/17/2022 16:08	803879.4	820411.1	22.17335	114.02313	0.1	360	ShipXY
HKR 2001	Split hopper barge	3/17/2022 16:12	803878.3	820406	22.17334	114.02308	0.1	262.9	ShipXY
HKR 2001	Split hopper barge	3/17/2022 16:21	803879.4	820404.9	22.17335	114.02307	0	360	ShipXY
HKR 2001	Split hopper barge	3/17/2022 16:22	803879.4	820404.9	22.17335	114.02307	0.1	360	ShipXY
HKR 2001	Split hopper barge	3/17/2022 16:34	803881.6	820402.9	22.17337	114.02305	0	360	ShipXY
HKR 2001	Split hopper barge	3/17/2022 16:37	803882.7	820401.8	22.17338	114.02304	0	360	ShipXY
HKR 2001	Split hopper barge	3/17/2022 16:45	803882.7	820394.6	22.17338	114.02297	0.3	262.1	ShipXY
HKR 2001	Split hopper barge	3/17/2022 16:47	803881.6	820394.6	22.17337	114.02297	0.1	262.9	ShipXY
HKR 2001	Split hopper barge	3/17/2022 16:57	803876.1	820394.6	22.17332	114.02297	0	360	ShipXY
HKR 2001	Split hopper barge	3/17/2022 17:10	803873.9	820392.5	22.1733	114.02295	0.1	360	ShipXY
HKR 2001	Split hopper barge	3/17/2022 17:21	803881.6	820392.6	22.17337	114.02295	0.1	262.9	ShipXY
HKR 2001	Split hopper barge	3/17/2022 17:24	803882.7	820392.6	22.17338	114.02295	0.1	360	ShipXY
HKR 2001	Split hopper barge	3/17/2022 17:39	803883.9	820384.3	22.17339	114.02287	0.1	262.9	ShipXY
HKR 2001	Split hopper barge	3/17/2022 17:55	803883.9	820389.5	22.17339	114.02292	0	262.9	ShipXY
HKR 2001	Split hopper barge	3/17/2022 17:58	803885	820389.5	22.1734	114.02292	0	360	ShipXY
HKR 2001	Split hopper barge	3/17/2022 18:14	803885	820389.5	22.1734	114.02292	0.3	262.9	ShipXY
HKR 2001	Split hopper barge	3/17/2022 18:17	803885	820389.5	22.1734	114.02292	0	360	ShipXY
HKR 2001	Split hopper barge	3/17/2022 18:31	803881.6	820392.6	22.17337	114.02295	0.1	262.9	ShipXY
HKR 2001	Split hopper barge	3/17/2022 18:36	803888.3	820388.4	22.17343	114.02291	0.2	360	ShipXY
HKR 2001	Split hopper barge	3/17/2022 18:46	803883.9	820388.4	22.17339	114.02291	0.1	167	ShipXY
HKR 2001	Split hopper barge	3/17/2022 18:56	803886.1	820386.4	22.17341	114.02289	0	360	ShipXY
HKR 2001	Split hopper barge	3/17/2022 19:04	803882.8	820382.2	22.17338	114.02285	0.1	262.9	ShipXY
HKR 2001	Split hopper barge	3/17/2022 19:08	803883.9	820382.2	22.17339	114.02285	0	360	ShipXY
HKR 2001	Split hopper barge	3/17/2022 19:22	803881.7	820377.1	22.17337	114.0228	0	262.9	ShipXY
HKR 2001	Split hopper barge	3/17/2022 19:38	803883.9	820374	22.17339	114.02277	0	262.9	ShipXY
HKR 2001	Split hopper barge	3/17/2022 19:43	803883.9	820376.1	22.17339	114.02279	0	360	ShipXY
HKR 2001	Split hopper barge	3/17/2022 19:49	803883.9	820376.1	22.17339	114.02279	0.1	360	ShipXY
HKR 2001	Split hopper barge	3/17/2022 19:54	803883.9	820377.1	22.17339	114.0228	0.1	262.9	ShipXY
HKR 2001	Split hopper barge	3/17/2022 19:59	803885	820377.1	22.1734	114.0228	0	360	ShipXY
HKR 2001	Split hopper barge	3/17/2022 20:04	803886.1	820374	22.17341	114.02277	0	360	ShipXY
HKR 2001	Split hopper barge	3/17/2022 20:12	803887.2	820367.8	22.17342	114.02271	0.1	262.9	ShipXY
HKR 2001	Split hopper barge	3/17/2022 20:14	803888.3	820364.7	22.17343	114.02268	0.1	360	ShipXY
HKR 2001	Split hopper barge	3/17/2022 20:17	803888.3	820367.8	22.17343	114.02271	0	360	ShipXY
HKR 2001	Split hopper barge	3/17/2022 20:28	803887.2	820368.8	22.17342	114.02272	0	262.9	ShipXY
HKR 2001	Split hopper barge	3/17/2022 20:45	803887.2	820360.6	22.17342	114.02264	0	262.9	ShipXY
HKR 2001	Split hopper barge	3/17/2022 20:51	803882.8	820365.7	22.17338	114.02269	0	360	ShipXY
HKR 2001	Split hopper barge	3/17/2022 21:03	803881.7	820361.6	22.17337	114.02265	0	262.9	ShipXY
HKR 2001	Split hopper barge	3/17/2022 21:04	803883.9	820365.7	22.17339	114.02269	0	360	ShipXY
HKR 2001	Split hopper barge	3/17/2022 21:12	803883.9	820364.7	22.17339	114.02268	0	360	ShipXY
HKR 2001	Split hopper barge	3/17/2022 21:19	803887.2	820361.6	22.17342	114.02265	0.1	262.9	ShipXY
HKR 2001	Split hopper barge	3/17/2022 21:21	803886.1	820361.6	22.17341	114.02265	0	360	ShipXY
HKR 2001	Split hopper barge	3/17/2022 21:31	803883.9	820364.7	22.17339	114.02268	0.1	360	ShipXY
HKR 2001	Split hopper barge	3/17/2022 21:34	803883.9	820364.7	22.17339	114.02268	0.1	262.9	ShipXY
HKR 2001	Split hopper barge	3/17/2022 21:44	803885	820357.5	22.1734	114.02261	0	360	ShipXY
HKR 2001	Split hopper barge	3/17/2022 21:49	803887.2	820353.4	22.17342	114.02257	0.1	360	ShipXY
HKR 2001	Split hopper barge	3/17/2022 21:52	803885	820353.4	22.1734	114.02257	0	262.9	ShipXY
HKR 2001	Split hopper barge	3/17/2022 22:09	803883.9	820359.6	22.17339	114.02263	0.1	262.9	ShipXY
HKR 2001	Split hopper barge	3/17/2022 22:17	803883.9	820351.3	22.17339	114.02255	0	360	ShipXY

**HKR 2001 (Split hopper barge)**

**Historical Data Records (MAR 2022)**

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
HKR 2001	Split hopper barge	3/17/2022 22:25	803883.9	820351.3	22.17339	114.02255	0	262.9	ShipXY
HKR 2001	Split hopper barge	3/17/2022 22:32	803881.7	820352.3	22.17337	114.02256	0	360	ShipXY
HKR 2001	Split hopper barge	3/17/2022 22:42	803881.7	820352.3	22.17337	114.02256	0	262.9	ShipXY
HKR 2001	Split hopper barge	3/17/2022 22:45	803883.9	820351.3	22.17339	114.02255	0	360	ShipXY
HKR 2001	Split hopper barge	3/17/2022 22:58	803883.9	820336.9	22.17339	114.02241	0.1	262.9	ShipXY
HKR 2001	Split hopper barge	3/17/2022 23:00	803883.9	820341	22.17339	114.02245	0	360	ShipXY
HKR 2001	Split hopper barge	3/17/2022 23:10	803879.5	820344.1	22.17335	114.02248	0	360	ShipXY
HKR 2001	Split hopper barge	3/17/2022 23:16	803881.7	820343	22.17337	114.02247	0	360	ShipXY
HKR 2001	Split hopper barge	3/17/2022 23:19	803881.7	820343	22.17337	114.02247	0.1	360	ShipXY
HKR 2001	Split hopper barge	3/17/2022 23:26	803881.7	820343	22.17337	114.02247	0.1	109.1	ShipXY
HKR 2001	Split hopper barge	3/17/2022 23:32	803882.8	820343	22.17338	114.02247	0	262.9	ShipXY
HKR 2001	Split hopper barge	3/17/2022 23:36	803883.9	820336.9	22.17339	114.02241	0.2	278.4	ShipXY
HKR 2001	Split hopper barge	3/17/2022 23:52	803882.8	820335.8	22.17338	114.0224	0	360	ShipXY
HKR 2001	Split hopper barge	3/17/2022 23:54	803881.7	820334.8	22.17337	114.02239	0	360	ShipXY
HKR 2001	Split hopper barge	3/18/2022 0:08	803881.7	820335.8	22.17337	114.0224	0	262.9	ShipXY
HKR 2001	Split hopper barge	3/18/2022 0:16	803883.9	820334.8	22.17339	114.02239	0.1	360	ShipXY
HKR 2001	Split hopper barge	3/18/2022 0:23	803881.7	820330.7	22.17337	114.02235	0	262.9	ShipXY
HKR 2001	Split hopper barge	3/18/2022 0:30	803881.7	820331.7	22.17337	114.02236	0.2	360	ShipXY
HKR 2001	Split hopper barge	3/18/2022 0:31	803881.7	820331.7	22.17337	114.02236	0.1	360	ShipXY
HKR 2001	Split hopper barge	3/18/2022 0:43	803883.9	820330.7	22.17339	114.02235	0.1	360	ShipXY
HKR 2001	Split hopper barge	3/18/2022 0:47	803882.8	820330.7	22.17338	114.02235	0	360	ShipXY
HKR 2001	Split hopper barge	3/18/2022 0:58	803881.7	820334.8	22.17337	114.02239	0.1	262.9	ShipXY
HKR 2001	Split hopper barge	3/18/2022 1:01	803883.9	820330.7	22.17339	114.02235	0	360	ShipXY
HKR 2001	Split hopper barge	3/18/2022 1:09	803883.9	820327.6	22.17339	114.02232	0.1	360	ShipXY
HKR 2001	Split hopper barge	3/18/2022 1:15	803883.9	820326.5	22.17339	114.02231	0.1	262.9	ShipXY
HKR 2001	Split hopper barge	3/18/2022 1:19	803886.1	820327.6	22.17341	114.02232	0.1	360	ShipXY
HKR 2001	Split hopper barge	3/18/2022 1:29	803885	820326.5	22.1734	114.02231	0.1	360	ShipXY
HKR 2001	Split hopper barge	3/18/2022 1:32	803883.9	820328.6	22.17339	114.02233	0.1	360	ShipXY
HKR 2001	Split hopper barge	3/18/2022 1:41	803881.7	820316.2	22.17337	114.02221	0.2	360	ShipXY
HKR 2001	Split hopper barge	3/18/2022 1:50	803885	820319.3	22.1734	114.02224	0.1	262.9	ShipXY
HKR 2001	Split hopper barge	3/18/2022 1:54	803886.1	820320.4	22.17341	114.02225	0.1	360	ShipXY
HKR 2001	Split hopper barge	3/18/2022 1:59	803885	820320.4	22.1734	114.02225	0	360	ShipXY
HKR 2001	Split hopper barge	3/18/2022 2:07	803883.9	820320.4	22.17339	114.02225	0	262.9	ShipXY
HKR 2001	Split hopper barge	3/18/2022 2:09	803886.1	820319.3	22.17341	114.02224	0.1	360	ShipXY
HKR 2001	Split hopper barge	3/18/2022 2:17	803882.8	820320.4	22.17338	114.02225	0	360	ShipXY
HKR 2001	Split hopper barge	3/18/2022 2:24	803886.1	820315.2	22.17341	114.0222	0.2	262.9	ShipXY
HKR 2001	Split hopper barge	3/18/2022 2:37	803882.8	820316.2	22.17338	114.02221	0.1	360	ShipXY
HKR 2001	Split hopper barge	3/18/2022 2:45	803882.8	820319.3	22.17338	114.02224	0	360	ShipXY
HKR 2001	Split hopper barge	3/18/2022 2:50	803883.9	820316.2	22.17339	114.02221	0	360	ShipXY
HKR 2001	Split hopper barge	3/18/2022 2:55	803882.8	820314.2	22.17338	114.02219	0	360	ShipXY
HKR 2001	Split hopper barge	3/18/2022 3:00	803882.8	820314.2	22.17338	114.02219	0	360	ShipXY
HKR 2001	Split hopper barge	3/18/2022 3:05	803881.7	820315.2	22.17337	114.0222	0	360	ShipXY
HKR 2001	Split hopper barge	3/18/2022 3:19	803881.7	820315.2	22.17337	114.0222	0	262.9	ShipXY
HKR 2001	Split hopper barge	3/18/2022 3:32	803881.7	820315.2	22.17337	114.0222	0	360	ShipXY
HKR 2001	Split hopper barge	3/18/2022 3:36	803881.7	820315.2	22.17337	114.0222	0	360	ShipXY
HKR 2001	Split hopper barge	3/18/2022 3:46	803883.9	820314.2	22.17339	114.02219	0.1	360	ShipXY
HKR 2001	Split hopper barge	3/18/2022 3:57	803883.9	820314.2	22.17339	114.02219	0	360	ShipXY
HKR 2001	Split hopper barge	3/18/2022 4:05	803880.6	820314.2	22.17336	114.02219	0	360	ShipXY
HKR 2001	Split hopper barge	3/18/2022 4:09	803880.6	820316.2	22.17336	114.02221	0.1	360	ShipXY
HKR 2001	Split hopper barge	3/18/2022 4:15	803881.7	820315.2	22.17337	114.0222	0	360	ShipXY
HKR 2001	Split hopper barge	3/18/2022 4:21	803881.7	820314.2	22.17337	114.02219	0	360	ShipXY
HKR 2001	Split hopper barge	3/18/2022 4:28	803881.7	820314.2	22.17337	114.02219	0.1	360	ShipXY

**HKR 2001 (Split hopper barge)**

**Historical Data Records (MAR 2022)**

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
HKR 2001	Split hopper barge	3/18/2022 4:35	803881.7	820314.2	22.17337	114.02219	0	360	ShipXY
HKR 2001	Split hopper barge	3/18/2022 4:41	803882.8	820314.2	22.17338	114.02219	0	360	ShipXY
HKR 2001	Split hopper barge	3/18/2022 4:47	803881.7	820314.2	22.17337	114.02219	0	360	ShipXY
HKR 2001	Split hopper barge	3/18/2022 4:51	803880.6	820314.2	22.17336	114.02219	0.1	360	ShipXY
HKR 2001	Split hopper barge	3/18/2022 4:55	803881.7	820314.2	22.17337	114.02219	0	360	ShipXY
HKR 2001	Split hopper barge	3/18/2022 5:04	803881.7	820315.2	22.17337	114.0222	0	360	ShipXY
HKR 2001	Split hopper barge	3/18/2022 5:11	803880.6	820315.2	22.17336	114.0222	0	360	ShipXY
HKR 2001	Split hopper barge	3/18/2022 5:14	803881.7	820315.2	22.17337	114.0222	0.1	360	ShipXY
HKR 2001	Split hopper barge	3/18/2022 5:23	803881.7	820315.2	22.17337	114.0222	0.1	360	ShipXY
HKR 2001	Split hopper barge	3/18/2022 5:29	803880.6	820315.2	22.17336	114.0222	0.1	360	ShipXY
HKR 2001	Split hopper barge	3/18/2022 5:35	803880.6	820314.2	22.17336	114.02219	0	360	ShipXY
HKR 2001	Split hopper barge	3/18/2022 5:39	803880.6	820312.1	22.17336	114.02217	0	360	ShipXY
HKR 2001	Split hopper barge	3/18/2022 5:46	803878.4	820311.1	22.17334	114.02216	0.1	360	ShipXY
HKR 2001	Split hopper barge	3/18/2022 5:52	803880.6	820314.2	22.17336	114.02219	0	360	ShipXY
HKR 2001	Split hopper barge	3/18/2022 5:59	803880.6	820314.2	22.17336	114.02219	0	360	ShipXY
HKR 2001	Split hopper barge	3/18/2022 6:02	803879.5	820314.2	22.17335	114.02219	0	360	ShipXY
HKR 2001	Split hopper barge	3/18/2022 6:07	803880.6	820314.2	22.17336	114.02219	0.1	360	ShipXY
HKR 2001	Split hopper barge	3/18/2022 6:16	803881.7	820316.2	22.17337	114.02221	0	360	ShipXY
HKR 2001	Split hopper barge	3/18/2022 6:20	803881.7	820314.2	22.17337	114.02219	0	360	ShipXY
HKR 2001	Split hopper barge	3/18/2022 6:27	803881.7	820314.2	22.17337	114.02219	0	360	ShipXY
HKR 2001	Split hopper barge	3/18/2022 6:34	803881.7	820314.2	22.17337	114.02219	0	360	ShipXY
HKR 2001	Split hopper barge	3/18/2022 6:40	803881.7	820311.1	22.17337	114.02216	0	360	ShipXY
HKR 2001	Split hopper barge	3/18/2022 6:47	803882.8	820312.1	22.17338	114.02217	0	360	ShipXY
HKR 2001	Split hopper barge	3/18/2022 6:50	803882.8	820312.1	22.17338	114.02217	0	360	ShipXY
HKR 2001	Split hopper barge	3/18/2022 6:57	803882.8	820312.1	22.17338	114.02217	0.1	360	ShipXY
HKR 2001	Split hopper barge	3/18/2022 7:05	803882.8	820314.2	22.17338	114.02219	0	360	ShipXY
HKR 2001	Split hopper barge	3/18/2022 7:08	803882.8	820315.2	22.17338	114.0222	0	360	ShipXY
HKR 2001	Split hopper barge	3/18/2022 7:16	803882.8	820314.2	22.17338	114.02219	0	360	ShipXY
HKR 2001	Split hopper barge	3/18/2022 7:20	803881.7	820312.1	22.17337	114.02217	0	262.9	ShipXY
HKR 2001	Split hopper barge	3/18/2022 7:28	803879.5	820312.1	22.17335	114.02217	0	360	ShipXY
HKR 2001	Split hopper barge	3/18/2022 7:34	803882.8	820308	22.17338	114.02213	0	360	ShipXY
HKR 2001	Split hopper barge	3/18/2022 7:38	803880.6	820308	22.17336	114.02213	0.1	360	ShipXY
HKR 2001	Split hopper barge	3/18/2022 7:45	803880.6	820311.1	22.17336	114.02216	0	360	ShipXY
HKR 2001	Split hopper barge	3/18/2022 7:51	803880.6	820312.1	22.17336	114.02217	0	360	ShipXY
HKR 2001	Split hopper barge	3/18/2022 7:55	803881.7	820312.1	22.17337	114.02217	0	262.9	ShipXY
HKR 2001	Split hopper barge	3/18/2022 8:10	803881.7	820311.1	22.17337	114.02216	0.1	360	ShipXY
HKR 2001	Split hopper barge	3/18/2022 8:16	803881.7	820308	22.17337	114.02213	0.2	360	ShipXY
HKR 2001	Split hopper barge	3/18/2022 8:28	803880.6	820308	22.17336	114.02213	0	360	ShipXY
HKR 2001	Split hopper barge	3/18/2022 8:33	803882.8	820311.1	22.17338	114.02216	0.1	360	ShipXY
HKR 2001	Split hopper barge	3/18/2022 8:41	803878.4	820303.9	22.17334	114.02209	0.1	360	ShipXY
HKR 2001	Split hopper barge	3/18/2022 8:53	803880.6	820303.9	22.17336	114.02209	0.1	360	ShipXY
HKR 2001	Split hopper barge	3/18/2022 9:05	803879.5	820303.9	22.17335	114.02209	0.3	170.6	ShipXY
HKR 2001	Split hopper barge	3/18/2022 9:10	803880.6	820301.8	22.17336	114.02207	0.3	218.1	ShipXY
HKR 2001	Split hopper barge	3/18/2022 9:17	803881.7	820303.9	22.17337	114.02209	0	360	ShipXY
HKR 2001	Split hopper barge	3/18/2022 9:21	803886.1	820316.2	22.17341	114.02221	0.1	289.6	ShipXY
HKR 2001	Split hopper barge	3/18/2022 9:28	803880.6	820315.2	22.17336	114.0222	0	360	ShipXY
HKR 2001	Split hopper barge	3/18/2022 9							



**HKR 2001 (Split hopper barge)**

**Historical Data Records (MAR 2022)**

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
HKR 2001	Split hopper barge	3/18/2022 10:15	803878.4	820299.7	22.17334	114.02205	0	360	ShipXY
HKR 2001	Split hopper barge	3/18/2022 10:25	803884	820293.5	22.17339	114.02199	0.3	329.7	ShipXY
HKR 2001	Split hopper barge	3/18/2022 10:32	803884	820293.5	22.17339	114.02199	0.1	360	ShipXY
HKR 2001	Split hopper barge	3/18/2022 10:37	803881.7	820293.5	22.17337	114.02199	0	360	ShipXY
HKR 2001	Split hopper barge	3/18/2022 10:51	803881.7	820293.5	22.17337	114.02199	0.3	360	ShipXY
HKR 2001	Split hopper barge	3/18/2022 10:58	803884	820291.5	22.17339	114.02197	0	360	ShipXY
HKR 2001	Split hopper barge	3/18/2022 11:04	803885.1	820293.5	22.1734	114.02199	0	360	ShipXY
HKR 2001	Split hopper barge	3/18/2022 11:09	803884	820287.4	22.17339	114.02193	0.1	360	ShipXY
HKR 2001	Split hopper barge	3/18/2022 11:21	803884	820283.2	22.17339	114.02189	0.1	289.6	ShipXY
HKR 2001	Split hopper barge	3/18/2022 11:24	803884	820283.2	22.17339	114.02189	0	360	ShipXY
HKR 2001	Split hopper barge	3/18/2022 11:33	803882.9	820283.2	22.17338	114.02189	0	360	ShipXY
HKR 2001	Split hopper barge	3/18/2022 11:38	803884	820285.3	22.17339	114.02191	0	289.6	ShipXY
HKR 2001	Split hopper barge	3/18/2022 11:45	803886.2	820285.3	22.17341	114.02191	0	360	ShipXY
HKR 2001	Split hopper barge	3/18/2022 11:58	803881.8	820283.2	22.17337	114.02189	0	360	ShipXY
HKR 2001	Split hopper barge	3/18/2022 12:04	803884	820283.2	22.17339	114.02189	0	360	ShipXY
HKR 2001	Split hopper barge	3/18/2022 12:09	803882.9	820285.3	22.17338	114.02191	0	360	ShipXY
HKR 2001	Split hopper barge	3/18/2022 12:12	803882.9	820283.2	22.17338	114.02189	0.1	360	ShipXY
HKR 2001	Split hopper barge	3/18/2022 12:23	803881.8	820282.2	22.17337	114.02188	0	360	ShipXY
HKR 2001	Split hopper barge	3/18/2022 12:26	803881.8	820281.2	22.17337	114.02187	0	360	ShipXY
HKR 2001	Split hopper barge	3/18/2022 12:35	803882.9	820283.2	22.17338	114.02189	0	360	ShipXY
HKR 2001	Split hopper barge	3/18/2022 12:39	803881.8	820282.2	22.17337	114.02188	0	360	ShipXY
HKR 2001	Split hopper barge	3/18/2022 12:47	803881.7	820285.3	22.17337	114.02191	0	360	ShipXY
HKR 2001	Split hopper barge	3/18/2022 12:59	803874	820287.3	22.1733	114.02193	0	360	ShipXY
HKR 2001	Split hopper barge	3/18/2022 13:02	803872.9	820287.3	22.17329	114.02193	0	289.6	ShipXY
HKR 2001	Split hopper barge	3/18/2022 13:11	803876.2	820287.3	22.17332	114.02193	0	360	ShipXY
HKR 2001	Split hopper barge	3/18/2022 13:17	803874	820287.3	22.1733	114.02193	0	360	ShipXY
HKR 2001	Split hopper barge	3/18/2022 13:24	803872.9	820281.2	22.17329	114.02187	0	360	ShipXY
HKR 2001	Split hopper barge	3/18/2022 13:28	803876.2	820287.3	22.17332	114.02193	0	360	ShipXY
HKR 2001	Split hopper barge	3/18/2022 13:32	803876.2	820287.3	22.17332	114.02193	0	360	ShipXY
HKR 2001	Split hopper barge	3/18/2022 13:37	803876.2	820290.4	22.17332	114.02196	0	360	ShipXY
HKR 2001	Split hopper barge	3/18/2022 13:45	803879.5	820289.4	22.17335	114.02195	0.1	360	ShipXY
HKR 2001	Split hopper barge	3/18/2022 13:49	803880.6	820289.4	22.17336	114.02195	0	360	ShipXY
HKR 2001	Split hopper barge	3/18/2022 13:59	803880.6	820285.3	22.17336	114.02191	0	360	ShipXY
HKR 2001	Split hopper barge	3/18/2022 14:03	803881.7	820285.3	22.17337	114.02191	0	360	ShipXY
HKR 2001	Split hopper barge	3/18/2022 14:09	803878.4	820285.3	22.17334	114.02191	0.1	360	ShipXY
HKR 2001	Split hopper barge	3/18/2022 14:17	803861.9	820244	22.17319	114.02151	3.1	257.3	ShipXY
HKR 2001	Split hopper barge	3/22/2022 19:00	827208.6	804684.7	22.38381	113.87019	0.5	16.8	ShipXY
HKR 2001	Split hopper barge	3/22/2022 19:01	827214.2	804693.9	22.38386	113.87028	0.3	360	ShipXY
HKR 2001	Split hopper barge	3/22/2022 19:02	827215.3	804702.2	22.38387	113.87036	0.4	360	ShipXY
HKR 2001	Split hopper barge	3/22/2022 19:03	827250.6	804723.9	22.38419	113.87057	1.2	343	ShipXY
HKR 2001	Split hopper barge	3/22/2022 19:04	827275	804715.7	22.38441	113.87049	0.4	38.6	ShipXY
HKR 2001	Split hopper barge	3/22/2022 19:05	827268.4	804717.7	22.38435	113.87051	0.3	194.8	ShipXY
HKR 2001	Split hopper barge	3/22/2022 19:06	827261.7	804730.1	22.38429	113.87063	0.4	111.2	ShipXY
HKR 2001	Split hopper barge	3/22/2022 19:07	827263.9	804736.3	22.38431	113.87069	0.3	357.6	ShipXY
HKR 2001	Split hopper barge	3/22/2022 19:08	827280.5	804735.3	22.38446	113.87068	0.4	2.4	ShipXY
HKR 2001	Split hopper barge	3/22/2022 19:09	827293.8	804735.3	22.38458	113.87068	0.4	357.2	ShipXY
HKR 2001	Split hopper barge	3/22/2022 19:10	827296	804736.3	22.3846	113.87069	0.3	360	ShipXY
HKR 2001	Split hopper barge	3/22/2022 19:10	827297.1	804736.3	22.38461	113.87069	0	360	ShipXY
HKR 2001	Split hopper barge	3/22/2022 19:12	827300.5	804738.4	22.38464	113.87071	0.3	360	ShipXY
HKR 2001	Split hopper barge	3/22/2022 19:13	827304.9	804732.2	22.38468	113.87065	0.3	353.9	ShipXY
HKR 2001	Split hopper barge	3/22/2022 19:15	827306	804739.4	22.38469	113.87072	0.1	360	ShipXY
HKR 2001	Split hopper barge	3/22/2022 19:16	827307.1	804739.4	22.3847	113.87072	0.1	360	ShipXY

**HKR 2001 (Split hopper barge)**

**Historical Data Records (MAR 2022)**

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
HKR 2001	Split hopper barge	3/22/2022 19:19	827308.2	804736.3	22.38471	113.87069	0	360	ShipXY
HKR 2001	Split hopper barge	3/22/2022 19:20	827308.2	804736.3	22.38471	113.87069	0	360	ShipXY
HKR 2001	Split hopper barge	3/22/2022 19:22	827312.6	804736.4	22.38475	113.87069	0	360	ShipXY
HKR 2001	Split hopper barge	3/22/2022 19:23	827311.5	804736.4	22.38474	113.87069	0	360	ShipXY
HKR 2001	Split hopper barge	3/22/2022 19:25	827310.4	804736.4	22.38473	113.87069	0	360	ShipXY
HKR 2001	Split hopper barge	3/22/2022 19:26	827308.2	804735.3	22.38471	113.87068	0.2	360	ShipXY
HKR 2001	Split hopper barge	3/22/2022 19:27	827309.3	804735.3	22.38472	113.87068	0.1	360	ShipXY
HKR 2001	Split hopper barge	3/22/2022 19:29	827308.2	804736.3	22.38471	113.87069	0	360	ShipXY
HKR 2001	Split hopper barge	3/22/2022 19:30	827308.2	804735.3	22.38471	113.87068	0	360	ShipXY
HKR 2001	Split hopper barge	3/22/2022 19:33	827304.9	804735.3	22.38468	113.87068	0	360	ShipXY
HKR 2001	Split hopper barge	3/22/2022 19:36	827312.6	804735.3	22.38475	113.87068	0.3	344.8	ShipXY
HKR 2001	Split hopper barge	3/22/2022 19:39	827314.9	804735.3	22.38477	113.87068	0	360	ShipXY
HKR 2001	Split hopper barge	3/22/2022 19:42	827318.2	804735.3	22.3848	113.87068	0	360	ShipXY
HKR 2001	Split hopper barge	3/22/2022 19:46	827321.5	804735.3	22.38483	113.87068	0	360	ShipXY
HKR 2001	Split hopper barge	3/22/2022 19:49	827322.6	804732.3	22.38484	113.87065	0	360	ShipXY
HKR 2001	Split hopper barge	3/22/2022 19:50	827321.5	804732.3	22.38483	113.87065	0.1	360	ShipXY
HKR 2001	Split hopper barge	3/22/2022 19:53	827322.6	804731.2	22.38484	113.87064	0.3	34.9	ShipXY
HKR 2001	Split hopper barge	3/22/2022 19:54	827322.6	804731.2	22.38493	113.87064	0.4	345.7	ShipXY
HKR 2001	Split hopper barge	3/22/2022 19:55	827334.8	804730.2	22.38495	113.87063	0.4	325.5	ShipXY
HKR 2001	Split hopper barge	3/22/2022 19:57	827332.6	804731.2	22.38493	113.87064	0.1	360	ShipXY
HKR 2001	Split hopper barge	3/22/2022 19:58	827331.5	804731.2	22.38492	113.87064	0	360	ShipXY
HKR 2001	Split hopper barge	3/22/2022 20:01	827333.7	804732.3	22.38494	113.87065	0.2	360	ShipXY
HKR 2001	Split hopper barge	3/22/2022 20:05	827334.8	804732.3	22.38495	113.87065	0	360	ShipXY
HKR 2001	Split hopper barge	3/22/2022 20:07	827334.8	804732.3	22.38495	113.87065	0	360	ShipXY
HKR 2001	Split hopper barge	3/22/2022 20:08	827332.6	804732.3	22.38493	113.87065	0.1	360	ShipXY
HKR 2001	Split hopper barge	3/22/2022 20:12	827331.5	804731.2	22.38492	113.87064	0	360	ShipXY
HKR 2001	Split hopper barge	3/22/2022 20:15	827331.5	804731.2	22.38492	113.87064	0.2	11.8	ShipXY
HKR 2001	Split hopper barge	3/22/2022 20:16	827341.4	804732.3	22.38501	113.87065	0.4	6.5	ShipXY
HKR 2001	Split hopper barge	3/22/2022 20:17	827345.9	804732.3	22.38505	113.87065	0.4	336.7	ShipXY
HKR 2001	Split hopper barge	3/22/2022 20:20	827347	804731.3	22.38506	113.87064	0	360	ShipXY
HKR 2001	Split hopper barge	3/22/2022 20:24	827347	804731.3	22.38506	113.87064	0	360	ShipXY
HKR 2001	Split hopper barge	3/22/2022 20:27	827347	804731.3	22.38506	113.87064	0	360	ShipXY
HKR 2001	Split hopper barge	3/22/2022 20:29	827348.1	804731.3	22.38507	113.87064	0	360	ShipXY
HKR 2001	Split hopper barge	3/22/2022 20:30	827349.2	804731.3	22.38508	113.87064	0	360	ShipXY
HKR 2001	Split hopper barge	3/22/2022 20:34	827350.3	804731.3	22.38509	113.87064	0	360	ShipXY
HKR 2001	Split hopper barge	3/22/2022 20:37	827350.3	804730.3	22.38509	113.87063	0	360	ShipXY
HKR 2001	Split hopper barge	3/22/2022 20:40	827351.4	804731.3	22.3851	113.87064	0.3	21.2	ShipXY
HKR 2001	Split hopper barge	3/22/2022 20:41	827359.2	804730.3	22.38517	113.87063	0.3	357.4	ShipXY
HKR 2001	Split hopper barge	3/22/2022 20:42	827361.4	804730.3	22.38519	113.87063	0.3	360	ShipXY
HKR 2001	Split hopper barge	3/22/2022 20:43	827361.4	804730.3	22.38519	113.87063	0	360	ShipXY
HKR 2001	Split hopper barge	3/22/2022 20:45	827361.4	804730.3	22.38519	113.87063	0	360	ShipXY
HKR 2001	Split hopper barge	3/22/2022 20:46	827361.4	804730.3	22.38519	113.87063	0	360	ShipXY
HKR 2001	Split hopper barge	3/22/2022 20:50	827361.4	804730.3	22.38519	113.87063	0	360	ShipXY
HKR 2001	Split hopper barge	3/22/2022 20:53	827362.5	804730.3	22.3852	113.87063	0	360	ShipXY
HKR 2001	Split hopper barge	3/22/2022 20:54	827362.5	804730.3	22.3852	113.87063	0	360	ShipXY
HKR 2001	Split hopper barge	3/22/2022 20:57	827362.5	804730.3	22.3				

**HKR 2001 (Split hopper barge)**

**Historical Data Records (MAR 2022)**

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
HKR 2001	Split hopper barge	3/22/2022 21:08	827363.6	804731.3	22.38521	113.87064	0	360	ShipXY
HKR 2001	Split hopper barge	3/22/2022 21:09	827362.5	804731.3	22.3852	113.87064	0	360	ShipXY
HKR 2001	Split hopper barge	3/22/2022 21:11	827368	804731.3	22.38525	113.87064	0.2	360	ShipXY
HKR 2001	Split hopper barge	3/22/2022 21:12	827371.3	804730.3	22.38528	113.87063	0	360	ShipXY
HKR 2001	Split hopper barge	3/22/2022 21:14	827374.7	804730.3	22.38531	113.87063	0	360	ShipXY
HKR 2001	Split hopper barge	3/22/2022 21:16	827373.6	804730.3	22.3853	113.87063	0	360	ShipXY
HKR 2001	Split hopper barge	3/22/2022 21:17	827372.5	804728.2	22.38529	113.87061	0	360	ShipXY
HKR 2001	Split hopper barge	3/22/2022 21:19	827372.5	804728.2	22.38529	113.87061	0	360	ShipXY
HKR 2001	Split hopper barge	3/22/2022 21:20	827373.6	804728.2	22.3853	113.87061	0	360	ShipXY
HKR 2001	Split hopper barge	3/22/2022 21:21	827374.7	804731.3	22.38531	113.87064	0	360	ShipXY
HKR 2001	Split hopper barge	3/22/2022 21:24	827373.6	804731.3	22.3853	113.87064	0	360	ShipXY
HKR 2001	Split hopper barge	3/22/2022 21:25	827374.7	804731.3	22.38531	113.87064	0.1	360	ShipXY
HKR 2001	Split hopper barge	3/22/2022 21:28	827373.6	804731.3	22.3853	113.87064	0	360	ShipXY
HKR 2001	Split hopper barge	3/22/2022 21:29	827373.6	804731.3	22.3853	113.87064	0	360	ShipXY
HKR 2001	Split hopper barge	3/22/2022 21:31	827373.5	804732.4	22.3853	113.87065	0	360	ShipXY
HKR 2001	Split hopper barge	3/22/2022 21:33	827374.7	804731.3	22.38531	113.87064	0	360	ShipXY
HKR 2001	Split hopper barge	3/22/2022 21:34	827375.8	804731.3	22.38532	113.87064	0	360	ShipXY
HKR 2001	Split hopper barge	3/22/2022 21:36	827376.9	804732.4	22.38533	113.87065	0.1	360	ShipXY
HKR 2001	Split hopper barge	3/22/2022 21:38	827385.7	804735.5	22.38541	113.87068	0.1	360	ShipXY
HKR 2001	Split hopper barge	3/22/2022 21:41	827384.6	804731.4	22.3854	113.87064	0	360	ShipXY
HKR 2001	Split hopper barge	3/22/2022 21:42	827390.2	804730.3	22.38545	113.87063	0	360	ShipXY
HKR 2001	Split hopper barge	3/22/2022 21:43	827389.1	804731.4	22.38544	113.87064	0	360	ShipXY
HKR 2001	Split hopper barge	3/22/2022 21:44	827387.9	804731.4	22.38543	113.87064	0	360	ShipXY
HKR 2001	Split hopper barge	3/22/2022 21:45	827387.9	804731.4	22.38543	113.87064	0	360	ShipXY
HKR 2001	Split hopper barge	3/22/2022 21:47	827387.9	804731.4	22.38543	113.87064	0	360	ShipXY
HKR 2001	Split hopper barge	3/22/2022 21:49	827387.9	804731.4	22.38543	113.87064	0	360	ShipXY
HKR 2001	Split hopper barge	3/22/2022 21:50	827385.7	804732.4	22.38541	113.87065	0.3	360	ShipXY
HKR 2001	Split hopper barge	3/22/2022 21:52	827385.7	804732.4	22.38541	113.87065	0	360	ShipXY
HKR 2001	Split hopper barge	3/22/2022 21:53	827385.7	804735.5	22.38541	113.87068	0	360	ShipXY
HKR 2001	Split hopper barge	3/22/2022 21:56	827385.7	804735.5	22.38541	113.87068	0	360	ShipXY
HKR 2001	Split hopper barge	3/22/2022 21:57	827389	804735.5	22.38544	113.87068	0.3	360	ShipXY
HKR 2001	Split hopper barge	3/22/2022 21:59	827385.7	804732.4	22.38541	113.87065	0	360	ShipXY
HKR 2001	Split hopper barge	3/22/2022 22:01	827383.5	804736.5	22.38539	113.87069	0	360	ShipXY
HKR 2001	Split hopper barge	3/22/2022 22:03	827381.3	804735.5	22.38537	113.87068	0	360	ShipXY
HKR 2001	Split hopper barge	3/22/2022 22:04	827384.6	804735.5	22.3854	113.87068	0	360	ShipXY
HKR 2001	Split hopper barge	3/22/2022 22:07	827383.5	804735.5	22.38539	113.87068	0	360	ShipXY
HKR 2001	Split hopper barge	3/22/2022 22:08	827383.5	804735.5	22.38539	113.87068	0	360	ShipXY
HKR 2001	Split hopper barge	3/22/2022 22:11	827393.5	804732.4	22.38548	113.87065	0	360	ShipXY
HKR 2001	Split hopper barge	3/22/2022 22:12	827394.6	804735.5	22.38549	113.87068	0	360	ShipXY
HKR 2001	Split hopper barge	3/22/2022 22:15	827397.9	804732.4	22.38552	113.87065	0	360	ShipXY
HKR 2001	Split hopper barge	3/22/2022 22:18	827396.8	804732.4	22.38551	113.87065	0.1	360	ShipXY
HKR 2001	Split hopper barge	3/22/2022 22:19	827402.3	804731.4	22.38556	113.87064	0.2	360	ShipXY
HKR 2001	Split hopper barge	3/22/2022 22:22	827400.1	804736.5	22.38554	113.87069	0.2	360	ShipXY
HKR 2001	Split hopper barge	3/22/2022 22:23	827400.1	804735.5	22.38554	113.87068	0	360	ShipXY
HKR 2001	Split hopper barge	3/22/2022 22:24	827403.4	804735.5	22.38557	113.87068	0.4	123.1	ShipXY
HKR 2001	Split hopper barge	3/22/2022 22:25	827409	804735.5	22.38562	113.87068	0.4	360	ShipXY
HKR 2001	Split hopper barge	3/22/2022 22:25	827411.2	804732.4	22.38564	113.87065	0.4	360	ShipXY
HKR 2001	Split hopper barge	3/22/2022 22:27	827412.3	804732.4	22.38565	113.87065	0.3	343.9	ShipXY
HKR 2001	Split hopper barge	3/22/2022 22:29	827413.4	804731.4	22.38566	113.87064	0	360	ShipXY
HKR 2001	Split hopper barge	3/22/2022 22:31	827411.2	804732.4	22.38564	113.87065	0	360	ShipXY
HKR 2001	Split hopper barge	3/22/2022 22:32	827411.2	804732.4	22.38564	113.87065	0.4	315.3	ShipXY
HKR 2001	Split hopper barge	3/22/2022 22:33	827412.3	804732.4	22.38565	113.87065	0.6	265.1	ShipXY

**HKR 2001 (Split hopper barge)**

**Historical Data Records (MAR 2022)**

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
HKR 2001	Split hopper barge	3/22/2022 22:35	827410.1	804732.4	22.38563	113.87065	0	85.5	ShipXY
HKR 2001	Split hopper barge	3/22/2022 22:36	827410.1	804731.4	22.38563	113.87064	0.4	200.7	ShipXY
HKR 2001	Split hopper barge	3/22/2022 22:37	827410.1	804731.4	22.38563	113.87064	0.6	223.4	ShipXY
HKR 2001	Split hopper barge	3/22/2022 22:39	827406.8	804728.3	22.3856	113.87061	0.3	360	ShipXY
HKR 2001	Split hopper barge	3/22/2022 22:40	827407.9	804731.4	22.38561	113.87064	0.1	360	ShipXY
HKR 2001	Split hopper barge	3/22/2022 22:43	827405.7	804732.4	22.38559	113.87065	0	360	ShipXY
HKR 2001	Split hopper barge	3/22/2022 22:44	827404.5	804735.5	22.38558	113.87068	0	360	ShipXY
HKR 2001	Split hopper barge	3/22/2022 22:47	827404.6	804732.4	22.38558	113.87065	0	360	ShipXY
HKR 2001	Split hopper barge	3/22/2022 22:50	827406.8	804732.4	22.3856	113.87065	0.8	204.2	ShipXY
HKR 2001	Split hopper barge	3/22/2022 22:51	827410.1	804735.5	22.38563	113.87068	0.4	145.9	ShipXY
HKR 2001	Split hopper barge	3/22/2022 22:52	827410.1	804735.5	22.38563	113.87068	0.9	49	ShipXY
HKR 2001	Split hopper barge	3/22/2022 22:53	827410.1	804735.5	22.38563	113.87068	0.3	51.5	ShipXY
HKR 2001	Split hopper barge	3/22/2022 22:55	827409	804732.4	22.38562	113.87065	0	360	ShipXY
HKR 2001	Split hopper barge	3/22/2022 22:57	827412.3	804736.6	22.38565	113.87069	0	360	ShipXY
HKR 2001	Split hopper barge	3/22/2022 22:58	827412.3	804736.6	22.38565	113.87069	0	360	ShipXY
HKR 2001	Split hopper barge	3/22/2022 23:00	827404.6	804731.4	22.38558	113.87064	0	360	ShipXY
HKR 2001	Split hopper barge	3/22/2022 23:01	827403.5	804731.4	22.38557	113.87064	0.1	360	ShipXY
HKR 2001	Split hopper barge	3/22/2022 23:04	827404.6	804730.4	22.38558	113.87063	0	360	ShipXY
HKR 2001	Split hopper barge	3/22/2022 23:05	827403.5	804730.4	22.38557	113.87063	0.1	360	ShipXY
HKR 2001	Split hopper barge	3/22/2022 23:08	827406.8	804730.4	22.3856	113.87063	0	360	ShipXY
HKR 2001	Split hopper barge	3/22/2022 23:10	827405.7	804728.3	22.38559	113.87061	0	360	ShipXY
HKR 2001	Split hopper barge	3/22/2022 23:12	827407.9	804730.4	22.38561	113.87063	0	360	ShipXY
HKR 2001	Split hopper barge	3/22/2022 23:15	827404.6	804731.4	22.38558	113.87064	0	360	ShipXY
HKR 2001	Split hopper barge	3/22/2022 23:16	827410.1	804728.3	22.38563	113.87061	0.4	360	ShipXY
HKR 2001	Split hopper barge	3/22/2022 23:17	827414.5	804728.3	22.38567	113.87061	0.3	360	ShipXY
HKR 2001	Split hopper barge	3/22/2022 23:18	827417.8	804732.5	22.3857	113.87065	0	360	ShipXY
HKR 2001	Split hopper barge	3/22/2022 23:20	827416.7	804732.5	22.38569	113.87065	0.2	360	ShipXY
HKR 2001	Split hopper barge	3/22/2022 23:21	827414.5	804731.4	22.38567	113.87064	0	360	ShipXY
HKR 2001	Split hopper barge	3/22/2022 23:22	827414.5	804730.4	22.38567	113.87063	0.1	193	ShipXY
HKR 2001	Split hopper barge	3/22/2022 23:23	827416.7	804731.4	22.38569	113.87064	0	360	ShipXY
HKR 2001	Split hopper barge	3/22/2022 23:25	827415.6	804730.4	22.38568	113.87063	0	360	ShipXY
HKR 2001	Split hopper barge	3/22/2022 23:27	827413.4	804730.4	22.38566	113.87063	0.1	360	ShipXY
HKR 2001	Split hopper barge	3/22/2022 23:28	827412.3	804728.3	22.38565	113.87061	0	360	ShipXY
HKR 2001	Split hopper barge	3/22/2022 23:30	827414.5	804728.3	22.38567	113.87061	0.3	309.3	ShipXY
HKR 2001	Split hopper barge	3/22/2022 23:32	827422.3	804730.4	22.38574	113.87063	0.1	360	ShipXY
HKR 2001	Split hopper barge	3/22/2022 23:33	827423.4	804728.3	22.38575	113.87061	0.1	360	ShipXY
HKR 2001	Split hopper barge	3/22/2022 23:34	827424.5	804730.4	22.38576	113.87063	0	360	ShipXY
HKR 2001	Split hopper barge	3/22/2022 23:36	827422.3	804731.4	22.38574	113.87064	0.1	360	ShipXY
HKR 2001	Split hopper barge	3/22/2022 23:40	827420.1	804730.4	22.38572	113.87063	0.1	360	ShipXY
HKR 2001	Split hopper barge	3/22/2022 23:43	827419	804730.4	22.38571	113.87063	0	360	ShipXY
HKR 2001	Split hopper barge	3/22/2022 23:44	827419	804730.4	22.38571	113.87063	0	360	ShipXY
HKR 2001	Split hopper barge	3/22/2022 23:46	827420.1	804730.4	22.38572	113.87063	0	360	ShipXY
HKR 2001	Split hopper barge	3/22/2022 23:47	827421.2	804730.4	22.38573	113.87063	0.2	360	ShipXY
HKR 2001	Split hopper barge	3/22/2022 23:48	827428.9	804730.4	22.3858	113.87063	0.3	360	ShipXY
HKR 2001	Split hopper barge	3/22/2022 23:51	827432.2	804730.4	22.38583	113.87063	0	360	ShipXY
HKR 2001	Split hopper barge	3/22/2022 23:52	827433.3	804735.6	22.38584</				



**HKR 2001 (Split hopper barge)**

**Historical Data Records (MAR 2022)**

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
HKR 2001	Split hopper barge	3/23/2022 0:05	827434.5	804731.5	22.38585	113.87064	0	360	ShipXY
HKR 2001	Split hopper barge	3/23/2022 0:08	827432.2	804731.5	22.38583	113.87064	0	360	ShipXY
HKR 2001	Split hopper barge	3/23/2022 0:09	827432.2	804731.5	22.38583	113.87064	0	360	ShipXY
HKR 2001	Split hopper barge	3/23/2022 0:12	827432.2	804731.5	22.38583	113.87064	0	360	ShipXY
HKR 2001	Split hopper barge	3/23/2022 0:13	827430	804732.5	22.38581	113.87065	0.1	360	ShipXY
HKR 2001	Split hopper barge	3/23/2022 0:15	827430	804731.4	22.38581	113.87064	0	360	ShipXY
HKR 2001	Split hopper barge	3/23/2022 0:16	827430	804731.4	22.38581	113.87064	0	360	ShipXY
HKR 2001	Split hopper barge	3/23/2022 0:18	827430	804732.5	22.38581	113.87065	0.1	360	ShipXY
HKR 2001	Split hopper barge	3/23/2022 0:19	827430	804732.5	22.38581	113.87065	0	360	ShipXY
HKR 2001	Split hopper barge	3/23/2022 0:20	827431.1	804731.4	22.38582	113.87064	0	360	ShipXY
HKR 2001	Split hopper barge	3/23/2022 0:22	827431.1	804732.5	22.38582	113.87065	0	360	ShipXY
HKR 2001	Split hopper barge	3/23/2022 0:24	827430	804732.5	22.38581	113.87065	0	360	ShipXY
HKR 2001	Split hopper barge	3/23/2022 0:25	827430	804732.5	22.38581	113.87065	0	360	ShipXY
HKR 2001	Split hopper barge	3/23/2022 0:26	827430	804732.5	22.38581	113.87065	0	360	ShipXY
HKR 2001	Split hopper barge	3/23/2022 0:27	827434.5	804732.5	22.38585	113.87065	0.3	29.7	ShipXY
HKR 2001	Split hopper barge	3/23/2022 0:28	827435.6	804732.5	22.38586	113.87065	0.1	360	ShipXY
HKR 2001	Split hopper barge	3/23/2022 0:31	827436.7	804732.5	22.38587	113.87065	0	360	ShipXY
HKR 2001	Split hopper barge	3/23/2022 0:34	827437.8	804731.5	22.38588	113.87064	0	360	ShipXY
HKR 2001	Split hopper barge	3/23/2022 0:35	827437.8	804731.5	22.38588	113.87064	0	360	ShipXY
HKR 2001	Split hopper barge	3/23/2022 0:38	827438.9	804731.5	22.38589	113.87064	0	360	ShipXY
HKR 2001	Split hopper barge	3/23/2022 0:40	827436.7	804731.5	22.38587	113.87064	0	360	ShipXY
HKR 2001	Split hopper barge	3/23/2022 0:42	827435.6	804730.4	22.38586	113.87063	0	360	ShipXY
HKR 2001	Split hopper barge	3/23/2022 0:46	827432.2	804730.4	22.38583	113.87063	0	360	ShipXY
HKR 2001	Split hopper barge	3/23/2022 0:49	827433.4	804730.4	22.38584	113.87063	0	360	ShipXY
HKR 2001	Split hopper barge	3/23/2022 0:50	827434.5	804730.4	22.38585	113.87063	0	360	ShipXY
HKR 2001	Split hopper barge	3/23/2022 0:52	827434.5	804731.5	22.38585	113.87064	0.1	360	ShipXY
HKR 2001	Split hopper barge	3/23/2022 0:53	827436.7	804732.5	22.38587	113.87065	0	360	ShipXY
HKR 2001	Split hopper barge	3/23/2022 0:54	827438.9	804731.5	22.38589	113.87064	0	360	ShipXY
HKR 2001	Split hopper barge	3/23/2022 0:56	827437.8	804731.5	22.38588	113.87064	0	360	ShipXY
HKR 2001	Split hopper barge	3/23/2022 0:58	827438.9	804731.5	22.38589	113.87064	0.1	360	ShipXY
HKR 2001	Split hopper barge	3/23/2022 1:00	827436.7	804732.5	22.38587	113.87065	0.1	360	ShipXY
HKR 2001	Split hopper barge	3/23/2022 1:02	827437.8	804731.5	22.38588	113.87064	0	360	ShipXY
HKR 2001	Split hopper barge	3/23/2022 1:03	827440	804731.5	22.3859	113.87064	0	360	ShipXY
HKR 2001	Split hopper barge	3/23/2022 1:04	827440	804730.4	22.3859	113.87063	0	360	ShipXY
HKR 2001	Split hopper barge	3/23/2022 1:05	827438.9	804731.5	22.38589	113.87064	0	360	ShipXY
HKR 2001	Split hopper barge	3/23/2022 1:06	827438.9	804731.5	22.38589	113.87064	0	360	ShipXY
HKR 2001	Split hopper barge	3/23/2022 1:06	827438.9	804730.4	22.38589	113.87063	0.1	360	ShipXY
HKR 2001	Split hopper barge	3/23/2022 1:08	827437.8	804731.5	22.38588	113.87064	0	360	ShipXY
HKR 2001	Split hopper barge	3/23/2022 1:09	827442.2	804731.5	22.38592	113.87064	0.1	360	ShipXY
HKR 2001	Split hopper barge	3/23/2022 1:11	827447.7	804731.5	22.38597	113.87064	0.4	333.2	ShipXY
HKR 2001	Split hopper barge	3/23/2022 1:15	827450	804731.5	22.38599	113.87064	0	360	ShipXY
HKR 2001	Split hopper barge	3/23/2022 1:17	827448.9	804731.5	22.38598	113.87064	0.3	351.6	ShipXY
HKR 2001	Split hopper barge	3/23/2022 1:19	827448.9	804731.5	22.38598	113.87064	0.1	360	ShipXY
HKR 2001	Split hopper barge	3/23/2022 1:20	827448.9	804730.5	22.38598	113.87063	0	360	ShipXY
HKR 2001	Split hopper barge	3/23/2022 1:21	827448.9	804730.5	22.38598	113.87063	0.8	195.9	ShipXY
HKR 2001	Split hopper barge	3/23/2022 1:22	827448.9	804730.5	22.38598	113.87063	0	360	ShipXY
HKR 2001	Split hopper barge	3/23/2022 1:24	827453.3	804731.5	22.38602	113.87064	0.6	325.9	ShipXY
HKR 2001	Split hopper barge	3/23/2022 1:26	827453.3	804731.5	22.38602	113.87064	0	360	ShipXY
HKR 2001	Split hopper barge	3/23/2022 1:27	827455.5	804731.5	22.38604	113.87064	0.4	14.1	ShipXY
HKR 2001	Split hopper barge	3/23/2022 1:30	827453.3	804732.5	22.38602	113.87065	0	340.7	ShipXY
HKR 2001	Split hopper barge	3/23/2022 1:33	827452.2	804732.5	22.38601	113.87065	0.1	360	ShipXY
HKR 2001	Split hopper barge	3/23/2022 1:34	827451.1	804735.6	22.386	113.87068	0.3	274.2	ShipXY

**HKR 2001 (Split hopper barge)**

**Historical Data Records (MAR 2022)**

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
HKR 2001	Split hopper barge	3/23/2022 1:35	827452.2	804732.5	22.38601	113.87065	0.3	302.6	ShipXY
HKR 2001	Split hopper barge	3/23/2022 1:37	827453.3	804735.6	22.38602	113.87068	0	360	ShipXY
HKR 2001	Split hopper barge	3/23/2022 1:38	827450	804735.6	22.38599	113.87068	0.1	360	ShipXY
HKR 2001	Split hopper barge	3/23/2022 1:39	827455.5	804736.6	22.38604	113.87069	0.3	354.1	ShipXY
HKR 2001	Split hopper barge	3/23/2022 1:40	827455.5	804738.7	22.38604	113.87071	0.3	360	ShipXY
HKR 2001	Split hopper barge	3/23/2022 1:42	827462.1	804731.5	22.3861	113.87064	0.5	330.1	ShipXY
HKR 2001	Split hopper barge	3/23/2022 1:44	827462.1	804732.5	22.3861	113.87065	0.3	360	ShipXY
HKR 2001	Split hopper barge	3/23/2022 1:45	827462.1	804731.5	22.3861	113.87064	0.3	360	ShipXY
HKR 2001	Split hopper barge	3/23/2022 1:46	827463.2	804735.6	22.38611	113.87068	0	360	ShipXY
HKR 2001	Split hopper barge	3/23/2022 1:49	827458.8	804730.5	22.38607	113.87063	0	360	ShipXY
HKR 2001	Split hopper barge	3/23/2022 1:52	827458.8	804728.4	22.38607	113.87061	0.1	360	ShipXY
HKR 2001	Split hopper barge	3/23/2022 1:53	827459.9	804730.5	22.38608	113.87063	0	360	ShipXY
HKR 2001	Split hopper barge	3/23/2022 1:56	827459.9	804731.5	22.38608	113.87064	0.1	360	ShipXY
HKR 2001	Split hopper barge	3/23/2022 1:57	827461	804731.5	22.38609	113.87064	0	360	ShipXY
HKR 2001	Split hopper barge	3/23/2022 1:59	827461	804731.5	22.38609	113.87064	0	360	ShipXY
HKR 2001	Split hopper barge	3/23/2022 2:01	827462.1	804732.5	22.3861	113.87065	0	360	ShipXY
HKR 2001	Split hopper barge	3/23/2022 2:03	827461	804731.5	22.38609	113.87064	0	360	ShipXY
HKR 2001	Split hopper barge	3/23/2022 2:05	827461	804731.5	22.38609	113.87064	0.1	360	ShipXY
HKR 2001	Split hopper barge	3/23/2022 2:07	827463.2	804731.5	22.38611	113.87064	0	360	ShipXY
HKR 2001	Split hopper barge	3/23/2022 2:10	827464.4	804731.5	22.38612	113.87064	0	360	ShipXY
HKR 2001	Split hopper barge	3/23/2022 2:12	827464.4	804730.5	22.38612	113.87063	0	360	ShipXY
HKR 2001	Split hopper barge	3/23/2022 2:14	827464.4	804731.5	22.38612	113.87064	0.1	360	ShipXY
HKR 2001	Split hopper barge	3/23/2022 2:17	827474.3	804728.4	22.38621	113.87061	0	360	ShipXY
HKR 2001	Split hopper barge	3/23/2022 2:20	827475.4	804730.5	22.38622	113.87063	0	360	ShipXY
HKR 2001	Split hopper barge	3/23/2022 2:21	827469.9	804730.5	22.38617	113.87063	0.1	360	ShipXY
HKR 2001	Split hopper barge	3/23/2022 2:23	827469.9	804730.5	22.38617	113.87063	0	360	ShipXY
HKR 2001	Split hopper barge	3/23/2022 2:24	827469.9	804731.5	22.38617	113.87064	0	360	ShipXY
HKR 2001	Split hopper barge	3/23/2022 2:24	827469.9	804731.5	22.38617	113.87064	0	360	ShipXY
HKR 2001	Split hopper barge	3/23/2022 2:26	827473.2	804731.5	22.3862	113.87064	0	360	ShipXY
HKR 2001	Split hopper barge	3/23/2022 2:27	827471	804730.5	22.38618	113.87063	0	360	ShipXY
HKR 2001	Split hopper barge	3/23/2022 2:29	827476.5	804735.7	22.38623	113.87068	0	360	ShipXY
HKR 2001	Split hopper barge	3/23/2022 2:30	827473.2	804732.6	22.3862	113.87065	0	360	ShipXY
HKR 2001	Split hopper barge	3/23/2022 2:33	827466.6	804735.6	22.38614	113.87068	0.1	360	ShipXY
HKR 2001	Split hopper barge	3/23/2022 2:35	827468.8	804735.6	22.38616	113.87068	0.3	303.9	ShipXY
HKR 2001	Split hopper barge	3/23/2022 2:37	827464.3	804735.6	22.38612	113.87068	0	360	ShipXY
HKR 2001	Split hopper barge	3/23/2022 2:38	827465.5	804736.7	22.38613	113.87069	0	360	ShipXY
HKR 2001	Split hopper barge	3/23/2022 2:41	827468.8	804735.6	22.38616	113.87068	0.1	360	ShipXY
HKR 2001	Split hopper barge	3/23/2022 2:43	827466.6	804735.6	22.38614	113.87068	0	360	ShipXY
HKR 2001	Split hopper barge	3/23/2022 2:45	827465.5	804732.5	22.38613	113.87065	0	360	ShipXY
HKR 2001	Split hopper barge	3/23/2022 2:47	827466.6	804732.6	22.38614	113.87065	0	360	ShipXY
HKR 2001	Split hopper barge	3/23/2022 2:49	827462.1	804732.5	22.3861	113.87065	0.1	360	ShipXY
HKR 2001	Split hopper barge	3/23/2022 2:50	827463.2	804735.6	22.38611	113.87068	0	360	ShipXY
HKR 2001	Split hopper barge	3/23/2022 2:53	827461	804732.5	22.38609	113.87065	0.1	360	ShipXY
HKR 2001	Split hopper barge	3/23/2022 2:54	827461	804735.6	22.38609	113.87068	0.2	360	ShipXY
HKR 2001	Split hopper barge	3/23/2022 2:56	827458.8	804731.5	22.38607	113.87064	0	360	ShipXY
HKR 2001	Split hopper barge	3/23/2022 2:57	827459.9	804732.5	22.38608	113.87065	0	360	ShipXY
HKR 2001	Split hopper barge	3/23/2022 2:59	827461	804732.5	22.38609				



**HKR 2001 (Split hopper barge)**

**Historical Data Records (MAR 2022)**

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
HKR 2001	Split hopper barge	3/23/2022 6:31	827457.7	804731.5	22.38606	113.87064	0.1	360	ShipXY
HKR 2001	Split hopper barge	3/23/2022 6:32	827457.7	804731.5	22.38606	113.87064	0	360	ShipXY
HKR 2001	Split hopper barge	3/23/2022 6:34	827459.9	804731.5	22.38608	113.87064	0	360	ShipXY
HKR 2001	Split hopper barge	3/23/2022 6:35	827461	804731.5	22.38609	113.87064	0.1	360	ShipXY
HKR 2001	Split hopper barge	3/23/2022 6:38	827465.5	804730.5	22.38613	113.87063	0	360	ShipXY
HKR 2001	Split hopper barge	3/23/2022 6:39	827464.4	804731.5	22.38612	113.87064	0	360	ShipXY
HKR 2001	Split hopper barge	3/23/2022 6:41	827464.4	804732.5	22.38612	113.87065	0	360	ShipXY
HKR 2001	Split hopper barge	3/23/2022 6:41	827464.3	804735.6	22.38612	113.87068	0	360	ShipXY
HKR 2001	Split hopper barge	3/23/2022 6:43	827469.9	804735.6	22.38617	113.87068	0	360	ShipXY
HKR 2001	Split hopper barge	3/23/2022 6:45	827467.7	804732.6	22.38615	113.87065	0.1	360	ShipXY
HKR 2001	Split hopper barge	3/23/2022 6:46	827468.8	804732.6	22.38616	113.87065	0	360	ShipXY
HKR 2001	Split hopper barge	3/23/2022 6:46	827467.7	804732.6	22.38615	113.87065	0	360	ShipXY
HKR 2001	Split hopper barge	3/23/2022 6:49	827461	804736.7	22.38609	113.87069	0	360	ShipXY
HKR 2001	Split hopper barge	3/23/2022 6:50	827464.3	804736.7	22.38612	113.87069	0	360	ShipXY
HKR 2001	Split hopper barge	3/23/2022 6:53	827461	804736.7	22.38609	113.87069	0.2	360	ShipXY
HKR 2001	Split hopper barge	3/23/2022 6:54	827463.2	804739.8	22.38611	113.87072	0	360	ShipXY
HKR 2001	Split hopper barge	3/23/2022 6:56	827459.9	804738.7	22.38608	113.87071	0.1	360	ShipXY
HKR 2001	Split hopper barge	3/23/2022 7:00	827463.2	804736.7	22.38611	113.87069	0	360	ShipXY
HKR 2001	Split hopper barge	3/23/2022 7:03	827467.7	804736.7	22.38615	113.87069	0	360	ShipXY
HKR 2001	Split hopper barge	3/23/2022 7:06	827464.4	804731.5	22.38612	113.87064	0	360	ShipXY
HKR 2001	Split hopper barge	3/23/2022 7:07	827464.3	804735.6	22.38612	113.87068	0	360	ShipXY
HKR 2001	Split hopper barge	3/23/2022 7:09	827467.7	804738.7	22.38615	113.87071	0	193	ShipXY
HKR 2001	Split hopper barge	3/23/2022 7:12	827461	804735.6	22.38609	113.87068	0	360	ShipXY
HKR 2001	Split hopper barge	3/23/2022 7:15	827459.9	804732.5	22.38608	113.87065	0	360	ShipXY
HKR 2001	Split hopper barge	3/23/2022 7:15	827462.1	804731.5	22.38611	113.87064	0.1	360	ShipXY
HKR 2001	Split hopper barge	3/23/2022 7:18	827461	804735.6	22.38609	113.87068	0.1	360	ShipXY
HKR 2001	Split hopper barge	3/23/2022 7:22	827457.7	804738.7	22.38606	113.87071	0	360	ShipXY
HKR 2001	Split hopper barge	3/23/2022 7:26	827457.7	804735.6	22.38606	113.87068	0.2	360	ShipXY
HKR 2001	Split hopper barge	3/23/2022 7:26	827458.8	804735.6	22.38607	113.87068	0.1	193	ShipXY
HKR 2001	Split hopper barge	3/23/2022 7:29	827463.2	804732.5	22.38611	113.87065	0.1	360	ShipXY
HKR 2001	Split hopper barge	3/23/2022 7:30	827457.7	804732.5	22.38606	113.87065	0	360	ShipXY
HKR 2001	Split hopper barge	3/23/2022 7:32	827455.5	804732.5	22.38604	113.87065	0	360	ShipXY
HKR 2001	Split hopper barge	3/23/2022 7:33	827454.4	804731.5	22.38603	113.87064	0	360	ShipXY
HKR 2001	Split hopper barge	3/23/2022 7:35	827456.6	804730.5	22.38605	113.87063	0	360	ShipXY
HKR 2001	Split hopper barge	3/23/2022 7:36	827455.5	804730.5	22.38604	113.87063	0	360	ShipXY
HKR 2001	Split hopper barge	3/23/2022 7:39	827463.2	804732.5	22.38611	113.87065	0	360	ShipXY
HKR 2001	Split hopper barge	3/23/2022 7:40	827458.8	804735.6	22.38607	113.87068	0	360	ShipXY
HKR 2001	Split hopper barge	3/23/2022 7:42	827458.8	804736.7	22.38607	113.87069	0	360	ShipXY
HKR 2001	Split hopper barge	3/23/2022 7:42	827459.9	804736.7	22.38608	113.87069	0	360	ShipXY
HKR 2001	Split hopper barge	3/23/2022 7:44	827461	804736.7	22.38609	113.87069	0	360	ShipXY
HKR 2001	Split hopper barge	3/23/2022 7:45	827461	804736.7	22.38609	113.87069	0	360	ShipXY
HKR 2001	Split hopper barge	3/23/2022 7:47	827458.8	804736.7	22.38607	113.87069	0.1	360	ShipXY
HKR 2001	Split hopper barge	3/23/2022 7:49	827464.3	804736.7	22.38612	113.87069	0	360	ShipXY
HKR 2001	Split hopper barge	3/23/2022 7:50	827463.2	804736.7	22.38611	113.87069	0.1	360	ShipXY
HKR 2001	Split hopper barge	3/23/2022 7:52	827461	804736.7	22.38609	113.87069	0.1	360	ShipXY
HKR 2001	Split hopper barge	3/23/2022 7:54	827461	804735.6	22.38609	113.87068	0	360	ShipXY
HKR 2001	Split hopper barge	3/23/2022 7:55	827462.1	804732.5	22.38611	113.87065	0	360	ShipXY
HKR 2001	Split hopper barge	3/23/2022 7:56	827464.4	804732.5	22.38612	113.87065	0.1	360	ShipXY
HKR 2001	Split hopper barge	3/23/2022 7:58	827465.5	804732.5	22.38613	113.87065	0	360	ShipXY
HKR 2001	Split hopper barge	3/23/2022 8:00	827467.7	804735.6	22.38615	113.87068	0.1	360	ShipXY
HKR 2001	Split hopper barge	3/23/2022 8:02	827463.2	804735.6	22.38611	113.87068	0	360	ShipXY
HKR 2001	Split hopper barge	3/23/2022 8:04	827461	804735.6	22.38609	113.87068	0	360	ShipXY

**HKR 2001 (Split hopper barge)**

**Historical Data Records (MAR 2022)**

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
HKR 2001	Split hopper barge	3/23/2022 8:05	827458.8	804735.6	22.38607	113.87068	0	360	ShipXY
HKR 2001	Split hopper barge	3/23/2022 8:07	827458.8	804732.5	22.38607	113.87065	0	360	ShipXY
HKR 2001	Split hopper barge	3/23/2022 8:08	827458.8	804735.6	22.38607	113.87068	0.1	360	ShipXY
HKR 2001	Split hopper barge	3/23/2022 8:11	827455.5	804735.6	22.38604	113.87068	0.1	360	ShipXY
HKR 2001	Split hopper barge	3/23/2022 8:12	827457.7	804735.6	22.38606	113.87068	0	360	ShipXY
HKR 2001	Split hopper barge	3/23/2022 8:14	827457.7	804735.6	22.38606	113.87068	0.1	360	ShipXY
HKR 2001	Split hopper barge	3/23/2022 8:15	827458.8	804732.5	22.38607	113.87065	0.1	360	ShipXY
HKR 2001	Split hopper barge	3/23/2022 8:18	827461	804732.5	22.38609	113.87065	0	360	ShipXY
HKR 2001	Split hopper barge	3/23/2022 8:19	827458.8	804732.5	22.38607	113.87065	0	360	ShipXY
HKR 2001	Split hopper barge	3/23/2022 8:21	827455.5	804732.5	22.38604	113.87065	0	360	ShipXY
HKR 2001	Split hopper barge	3/23/2022 8:22	827455.5	804735.6	22.38604	113.87068	0	360	ShipXY
HKR 2001	Split hopper barge	3/23/2022 8:25	827456.6	804732.5	22.38605	113.87065	0	360	ShipXY
HKR 2001	Split hopper barge	3/23/2022 8:26	827458.8	804731.5	22.38607	113.87064	0.1	360	ShipXY
HKR 2001	Split hopper barge	3/23/2022 8:27	827455.5	804732.5	22.38604	113.87065	0.3	153.7	ShipXY
HKR 2001	Split hopper barge	3/23/2022 8:28	827453.3	804728.4	22.38602	113.87061	0.3	229.3	ShipXY
HKR 2001	Split hopper barge	3/23/2022 8:29	827465.5	804714	22.38613	113.87047	2.5	306.9	ShipXY
HKR 2001	Split hopper barge	3/23/2022 8:30	827500	804619.3	22.38644	113.86955	4.6	270.4	ShipXY
HKR 2001	Split hopper barge	3/23/2022 8:31	827413.9	804477	22.38566	113.86817	4.9	229.6	ShipXY
HKR 2001	Split hopper barge	3/23/2022 8:32	827333.3	804384.2	22.38493	113.86727	2.8	234.7	ShipXY
HKR 2001	Split hopper barge	3/23/2022 8:33	827294.6	804334.7	22.38458	113.86679	1.5	227.6	ShipXY
HKR 2001	Split hopper barge	3/23/2022 8:34	827269.2	804299.6	22.38435	113.86645	1.4	246.5	ShipXY
HKR 2001	Split hopper barge	3/23/2022 8:35	827270.4	804281.1	22.38436	113.86627	0.5	313.8	ShipXY
HKR 2001	Split hopper barge	3/23/2022 8:36	827274.8	804277	22.3844	113.86623	0.4	360	ShipXY
HKR 2001	Split hopper barge	3/23/2022 8:37	827270.4	804277	22.38436	113.86623	0.3	360	ShipXY
HKR 2001	Split hopper barge	3/23/2022 8:39	827272.6	804278	22.38438	113.86624	0.1	360	ShipXY
HKR 2001	Split hopper barge	3/23/2022 8:40	827278.1	804274.9	22.38443	113.86621	0.2	360	ShipXY
HKR 2001	Split hopper barge	3/23/2022 8:42	827275.9	804269.8	22.38441	113.86616	0.4	360	ShipXY
HKR 2001	Split hopper barge	3/23/2022 8:43	827274.8	804272.9	22.3844	113.86619	0	162	ShipXY
HKR 2001	Split hopper barge	3/23/2022 8:44	827277	804277	22.38442	113.86623	0.3	360	ShipXY
HKR 2001	Split hopper barge	3/23/2022 8:45	827284.8	804273.9	22.38449	113.8662	0.3	360	ShipXY
HKR 2001	Split hopper barge	3/23/2022 8:48	827289.2	804262.6	22.38453	113.86609	0.1	360	ShipXY
HKR 2001	Split hopper barge	3/23/2022 8:49	827284.8	804268.8	22.38449	113.86615	0.3	360	ShipXY
HKR 2001	Split hopper barge	3/23/2022 8:50	827283.7	804268.8	22.38448	113.86615	0	227.6	ShipXY
HKR 2001	Split hopper barge	3/23/2022 8:52	827285.9	804265.7	22.3845	113.86612	0.2	360	ShipXY
HKR 2001	Split hopper barge	3/23/2022 8:53	827285.9	804265.7	22.3845	113.86612	0.2	360	ShipXY
HKR 2001	Split hopper barge	3/23/2022 8:56	827287	804266.7	22.38451	113.86613	0	360	ShipXY







HUASHUNHANG126 (Transport Barge)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
HUASHUNHANG126	Transport Barge	3/28/2022 4:33	831428.5	807095.2	22.42196	113.89352	0	360	ShipXY
HUASHUNHANG126	Transport Barge	3/28/2022 4:36	831428.5	807098.3	22.42196	113.89355	0	360	ShipXY
HUASHUNHANG126	Transport Barge	3/28/2022 4:42	831434.1	807107.6	22.42201	113.89364	0.1	360	ShipXY
HUASHUNHANG126	Transport Barge	3/28/2022 4:45	831437.4	807110.7	22.42204	113.89367	0	360	ShipXY
HUASHUNHANG126	Transport Barge	3/28/2022 4:48	831438.5	807108.6	22.42205	113.89365	0.2	320.8	ShipXY
HUASHUNHANG126	Transport Barge	3/28/2022 4:54	831435.2	807107.6	22.42202	113.89364	0	360	ShipXY
HUASHUNHANG126	Transport Barge	3/28/2022 4:57	831434.1	807108.6	22.42201	113.89365	0.2	360	ShipXY
HUASHUNHANG126	Transport Barge	3/28/2022 5:00	831431.8	807107.6	22.42199	113.89364	0.3	360	ShipXY
HUASHUNHANG126	Transport Barge	3/28/2022 5:00	831431.8	807107.6	22.42199	113.89364	0.3	360	ShipXY
HUASHUNHANG126	Transport Barge	3/28/2022 5:03	831434.1	807108.6	22.42201	113.89365	0	360	ShipXY
HUASHUNHANG126	Transport Barge	3/28/2022 5:09	831434.1	807108.6	22.42201	113.89365	0.1	360	ShipXY
HUASHUNHANG126	Transport Barge	3/28/2022 5:09	831434.1	807108.6	22.42201	113.89365	0.1	360	ShipXY
HUASHUNHANG126	Transport Barge	3/28/2022 5:12	831429.6	807108.6	22.42197	113.89365	0	360	ShipXY
HUASHUNHANG126	Transport Barge	3/28/2022 5:15	831431.8	807110.7	22.42199	113.89367	0	360	ShipXY
HUASHUNHANG126	Transport Barge	3/28/2022 5:18	831432.9	807108.6	22.422	113.89365	0	360	ShipXY
HUASHUNHANG126	Transport Barge	3/28/2022 5:21	831431.8	807110.7	22.42199	113.89367	0	320.8	ShipXY
HUASHUNHANG126	Transport Barge	3/28/2022 5:24	831434.1	807110.7	22.42201	113.89367	0.4	37.3	ShipXY
HUASHUNHANG126	Transport Barge	3/28/2022 5:27	831435.1	807121	22.42202	113.89377	0	360	ShipXY
HUASHUNHANG126	Transport Barge	3/28/2022 5:33	831431.8	807118.9	22.42199	113.89375	0	360	ShipXY
HUASHUNHANG126	Transport Barge	3/28/2022 5:36	831431.8	807118.9	22.42199	113.89375	0	360	ShipXY
HUASHUNHANG126	Transport Barge	3/28/2022 5:42	831431.8	807118.9	22.42199	113.89375	0	360	ShipXY
HUASHUNHANG126	Transport Barge	3/28/2022 5:48	831431.8	807118.9	22.42199	113.89375	0	360	ShipXY
HUASHUNHANG126	Transport Barge	3/28/2022 5:51	831431.8	807116.8	22.42199	113.89373	0	360	ShipXY
HUASHUNHANG126	Transport Barge	3/28/2022 5:57	831430.7	807114.8	22.42198	113.89371	0	360	ShipXY
HUASHUNHANG126	Transport Barge	3/28/2022 6:00	831434	807115.8	22.42201	113.89372	0	360	ShipXY
HUASHUNHANG126	Transport Barge	3/28/2022 6:03	831442.9	807125.1	22.42209	113.89381	0	360	ShipXY
HUASHUNHANG126	Transport Barge	3/28/2022 6:06	831440.7	807128.2	22.42207	113.89384	0	360	ShipXY
HUASHUNHANG126	Transport Barge	3/28/2022 6:12	831437.3	807129.2	22.42204	113.89385	0	360	ShipXY
HUASHUNHANG126	Transport Barge	3/28/2022 6:15	831436.2	807131.3	22.42203	113.89387	0	360	ShipXY
HUASHUNHANG126	Transport Barge	3/28/2022 6:21	831436.2	807128.2	22.42203	113.89384	0.2	360	ShipXY
HUASHUNHANG126	Transport Barge	3/28/2022 6:27	831438.4	807129.2	22.42205	113.89385	0.1	360	ShipXY
HUASHUNHANG126	Transport Barge	3/28/2022 6:30	831438.4	807129.2	22.42205	113.89385	0	360	ShipXY
HUASHUNHANG126	Transport Barge	3/28/2022 6:36	831441.8	807125.1	22.42208	113.89381	0	360	ShipXY
HUASHUNHANG126	Transport Barge	3/28/2022 6:42	831437.3	807128.2	22.42204	113.89384	0.1	360	ShipXY
HUASHUNHANG126	Transport Barge	3/28/2022 6:45	831437.3	807129.2	22.42204	113.89385	0	360	ShipXY
HUASHUNHANG126	Transport Barge	3/28/2022 6:51	831437.3	807139.5	22.42204	113.89395	0	360	ShipXY
HUASHUNHANG126	Transport Barge	3/28/2022 6:54	831437.3	807139.5	22.42204	113.89395	0	360	ShipXY
HUASHUNHANG126	Transport Barge	3/28/2022 6:57	831436.2	807137.4	22.42203	113.89393	0	360	ShipXY
HUASHUNHANG126	Transport Barge	3/28/2022 7:00	831436.2	807136.4	22.42203	113.89392	0	360	ShipXY
HUASHUNHANG126	Transport Barge	3/28/2022 7:03	831436.2	807140.5	22.42203	113.89396	0.1	360	ShipXY
HUASHUNHANG126	Transport Barge	3/28/2022 7:06	831437.3	807140.5	22.42204	113.89396	0.3	360	ShipXY
HUASHUNHANG126	Transport Barge	3/28/2022 7:09	831450.6	807143.6	22.42216	113.89399	0.2	360	ShipXY
HUASHUNHANG126	Transport Barge	3/28/2022 7:09	831450.6	807143.6	22.42216	113.89399	0.2	360	ShipXY
HUASHUNHANG126	Transport Barge	3/28/2022 7:15	831449.5	807144.7	22.42215	113.894	0.1	360	ShipXY
HUASHUNHANG126	Transport Barge	3/28/2022 7:18	831442.8	807145.7	22.42209	113.89401	0	360	ShipXY
HUASHUNHANG126	Transport Barge	3/28/2022 7:18	831442.8	807145.7	22.42209	113.89401	0	320.8	ShipXY
HUASHUNHANG126	Transport Barge	3/28/2022 7:21	831445.1	807143.6	22.42211	113.89399	0	360	ShipXY
HUASHUNHANG126	Transport Barge	3/28/2022 7:24	831447.3	807144.7	22.42213	113.894	0	360	ShipXY
HUASHUNHANG126	Transport Barge	3/28/2022 7:27	831446.2	807144.7	22.42212	113.894	0	360	ShipXY
HUASHUNHANG126	Transport Barge	3/28/2022 7:33	831439.5	807147.7	22.42206	113.89403	0	360	ShipXY
HUASHUNHANG126	Transport Barge	3/28/2022 7:39	831444	807143.6	22.4221	113.89399	0	360	ShipXY
HUASHUNHANG126	Transport Barge	3/28/2022 7:42	831445.1	807137.5	22.42211	113.89393	0.1	360	ShipXY
HUASHUNHANG126	Transport Barge	3/28/2022 7:45	831448.4	807137.5	22.42214	113.89393	0	360	ShipXY
HUASHUNHANG126	Transport Barge	3/28/2022 7:48	831451.7	807139.5	22.42217	113.89395	0.1	360	ShipXY
HUASHUNHANG126	Transport Barge	3/28/2022 7:51	831452.8	807139.5	22.42218	113.89395	0	360	ShipXY
HUASHUNHANG126	Transport Barge	3/28/2022 7:54	831451.7	807144.7	22.42217	113.894	0	360	ShipXY
HUASHUNHANG126	Transport Barge	3/28/2022 7:57	831442.8	807143.6	22.42209	113.89399	0	360	ShipXY
HUASHUNHANG126	Transport Barge	3/28/2022 8:00	831440.6	807148.8	22.42207	113.89404	0.1	360	ShipXY
HUASHUNHANG126	Transport Barge	3/28/2022 8:02	831443.9	807147.7	22.4221	113.89403	0.5	360	ShipXY
HUASHUNHANG126	Transport Barge	3/28/2022 8:03	831440.6	807144.6	22.42207	113.894	0.4	257.9	ShipXY
HUASHUNHANG126	Transport Barge	3/28/2022 8:04	831439.5	807143.6	22.42206	113.89399	0.4	360	ShipXY

HUASHUNHANG126 (Transport Barge)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
HUASHUNHANG126	Transport Barge	3/28/2022 8:05	831437.3	807143.6	22.42204	113.89399	0.3	360	ShipXY
HUASHUNHANG126	Transport Barge	3/28/2022 8:06	831437.3	807144.6	22.42204	113.894	0.3	360	ShipXY
HUASHUNHANG126	Transport Barge	3/28/2022 8:08	831438.4	807143.6	22.42205	113.89399	0.3	360	ShipXY
HUASHUNHANG126	Transport Barge	3/28/2022 8:14	831438.4	807144.6	22.42205	113.894	0	360	ShipXY
HUASHUNHANG126	Transport Barge	3/28/2022 8:17	831439.5	807144.6	22.42206	113.894	0	360	ShipXY
HUASHUNHANG126	Transport Barge	3/28/2022 8:20	831439.5	807144.6	22.42206	113.894	0	360	ShipXY
HUASHUNHANG126	Transport Barge	3/28/2022 8:23	831439.5	807144.6	22.42206	113.894	0	360	ShipXY
HUASHUNHANG126	Transport Barge	3/28/2022 8:26	831439.5	807145.7	22.42206	113.89401	0	360	ShipXY
HUASHUNHANG126	Transport Barge	3/28/2022 8:32	831437.3	807153.9	22.42204	113.89409	0	360	ShipXY
HUASHUNHANG126	Transport Barge	3/28/2022 8:35	831437.3	807156	22.42204	113.89411	0	360	ShipXY
HUASHUNHANG126	Transport Barge	3/28/2022 8:44	831435.1	807160.1	22.42202	113.89415	0	360	ShipXY
HUASHUNHANG126	Transport Barge	3/28/2022 8:47	831434	807158	22.42201	113.89413	0	360	ShipXY
HUASHUNHANG126	Transport Barge	3/28/2022 8:50	831434	807158	22.42201	113.89413	0	360	ShipXY
HUASHUNHANG126	Transport Barge	3/28/2022 8:53	831437.3	807160.1	22.42204	113.89415	0.2	360	ShipXY
HUASHUNHANG126	Transport Barge	3/28/2022 8:56	831438.4	807168.3	22.42205	113.89423	0.1	360	ShipXY
HUASHUNHANG126	Transport Barge	3/28/2022 8:59	831438.4	807168.3	22.42205	113.89423	0	360	ShipXY
HUASHUNHANG126	Transport Barge	3/28/2022 9:08	831439.5	807166.3	22.42206	113.89421	0	360	ShipXY
HUASHUNHANG126	Transport Barge	3/28/2022 9:14	831440.6	807166.3	22.42207	113.89421	0.1	360	ShipXY
HUASHUNHANG126	Transport Barge	3/28/2022 9:20	831439.5	807166.3	22.42206	113.89421	0	360	ShipXY
HUASHUNHANG126	Transport Barge	3/28/2022 9:23	831433.9	807178.6	22.42201	113.89433	0.2	360	ShipXY
HUASHUNHANG126	Transport Barge	3/28/2022 9:29	831433.9	807178.6	22.42201	113.89433	0	360	ShipXY
HUASHUNHANG126	Transport Barge	3/28/2022 9:32	831431.7	807181.7	22.42199	113.89436	0	360	ShipXY
HUASHUNHANG126	Transport Barge	3/28/2022 9:35	831436.1	807182.7	22.42203	113.89437	0	360	ShipXY
HUASHUNHANG126	Transport Barge	3/28/2022 9:41	831441.7	807177.6	22.42208	113.89432	0	360	ShipXY
HUASHUNHANG126	Transport Barge	3/28/2022 9:47	831439.5	807178.6	22.42206	113.89433	0	360	ShipXY
HUASHUNHANG126	Transport Barge	3/28/2022 9:50	831438.4	807177.6	22.42205	113.89432	0	360	ShipXY
HUASHUNHANG126	Transport Barge	3/28/2022 9:53	831439.5	807176.6	22.42206	113.89431	0	360	ShipXY
HUASHUNHANG126	Transport Barge	3/28/2022 9:56	831439.5	807177.6	22.42206	113.89432	0	360	ShipXY
HUASHUNHANG126	Transport Barge	3/28/2022 9:59	831439.5	807177.6	22.42206	113.89432	0	360	ShipXY
HUASHUNHANG126	Transport Barge	3/28/2022 10:02	831439.5	807176.6	22.42206	113.89431	0	360	ShipXY
HUASHUNHANG126	Transport Barge	3/28/2022 10:05	831439.5	807176.6	22.42206	113.89431	0	360	ShipXY
HUASHUNHANG126	Transport Barge	3/28/2022 10:08	831439.5	807182.7	22.42206	113.89437	0	320.8	ShipXY
HUASHUNHANG126	Transport Barge	3/28/2022 10:11	831442.8	807182.7	22.42209	113.89437	0	360	ShipXY
HUASHUNHANG126	Transport Barge	3/28/2022 10:14	831440.6	807184.8	22.42207	113.89439	0.4	360	ShipXY
HUASHUNHANG126	Transport Barge	3/28/2022 10:17	831441.7	807184.8	22.42208	113.89439	0	360	ShipXY
HUASHUNHANG126	Transport Barge	3/28/2022 10:23	831442.8	807182.7	22.42209	113.89437	0.1	360	ShipXY
HUASHUNHANG126	Transport Barge	3/28/2022 10:26	831445	807191	22.42211	113.89445	0.3	360	ShipXY
HUASHUNHANG126	Transport Barge	3/28/2022 10:29	831447.2	807194.1	22.42213	113.89448	0	360	ShipXY
HUASHUNHANG126	Transport Barge	3/28/2022 10:35	831448.3	807197.2	22.42214	113.89451</			



**HUASHUNHANG126 (Transport Barge)**

**Historical Data Records (MAR 2022)**

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
HUASHUNHANG126	Transport Barge	3/28/2022 12:20	831449.3	807221.9	22.42215	113.89475	0.3	26.6	ShipXY
HUASHUNHANG126	Transport Barge	3/28/2022 12:20	831449.3	807221.9	22.42215	113.89475	0.3	27	ShipXY
HUASHUNHANG126	Transport Barge	3/28/2022 12:26	831453.8	807228.1	22.42219	113.89481	0.1	360	ShipXY
HUASHUNHANG126	Transport Barge	3/28/2022 12:29	831452.7	807227	22.42218	113.8948	0	360	ShipXY
HUASHUNHANG126	Transport Barge	3/28/2022 12:32	831453.8	807228.1	22.42219	113.89481	0	360	ShipXY
HUASHUNHANG126	Transport Barge	3/28/2022 12:41	831451.5	807228.1	22.42217	113.89481	0.1	360	ShipXY
HUASHUNHANG126	Transport Barge	3/28/2022 12:41	831451.5	807228.1	22.42217	113.89481	0.1	27	ShipXY
HUASHUNHANG126	Transport Barge	3/28/2022 12:47	831451.5	807228.1	22.42217	113.89481	0.1	360	ShipXY
HUASHUNHANG126	Transport Barge	3/28/2022 12:53	831453.8	807227	22.42219	113.8948	0	360	ShipXY
HUASHUNHANG126	Transport Barge	3/28/2022 12:59	831452.6	807238.4	22.42218	113.89491	0	360	ShipXY
HUASHUNHANG126	Transport Barge	3/28/2022 13:05	831453.7	807236.3	22.42219	113.89489	0	360	ShipXY
HUASHUNHANG126	Transport Barge	3/28/2022 13:17	831453.7	807238.4	22.42219	113.89491	0	360	ShipXY
HUASHUNHANG126	Transport Barge	3/28/2022 13:20	831454.9	807238.4	22.4222	113.89491	0	360	ShipXY
HUASHUNHANG126	Transport Barge	3/28/2022 13:23	831453.7	807238.4	22.42219	113.89491	0.1	360	ShipXY
HUASHUNHANG126	Transport Barge	3/28/2022 13:35	831457	807256.9	22.42222	113.89509	0.2	360	ShipXY
HUASHUNHANG126	Transport Barge	3/28/2022 13:38	831458.1	807263.1	22.42223	113.89515	0	360	ShipXY
HUASHUNHANG126	Transport Barge	3/28/2022 13:44	831455.9	807263.1	22.42221	113.89515	0	360	ShipXY
HUASHUNHANG126	Transport Barge	3/28/2022 13:47	831457	807265.1	22.42222	113.89517	0	360	ShipXY
HUASHUNHANG126	Transport Barge	3/28/2022 13:50	831457	807263.1	22.42222	113.89515	0	360	ShipXY
HUASHUNHANG126	Transport Barge	3/28/2022 13:53	831458.1	807263.1	22.42223	113.89515	0	360	ShipXY
HUASHUNHANG126	Transport Barge	3/28/2022 13:59	831460.3	807265.1	22.42225	113.89517	0	360	ShipXY
HUASHUNHANG126	Transport Barge	3/28/2022 14:02	831461.4	807267.2	22.42226	113.89519	0	360	ShipXY
HUASHUNHANG126	Transport Barge	3/28/2022 14:05	831457	807275.4	22.42222	113.89527	0	360	ShipXY
HUASHUNHANG126	Transport Barge	3/28/2022 14:14	831457	807273.4	22.42222	113.89525	0	360	ShipXY
HUASHUNHANG126	Transport Barge	3/28/2022 14:23	831461.4	807275.4	22.42226	113.89527	0	360	ShipXY
HUASHUNHANG126	Transport Barge	3/28/2022 14:29	831458.1	807276.5	22.42223	113.89528	0.2	360	ShipXY
HUASHUNHANG126	Transport Barge	3/28/2022 14:32	831458.1	807284.7	22.42223	113.89536	0	360	ShipXY
HUASHUNHANG126	Transport Barge	3/28/2022 14:38	831458.1	807284.7	22.42223	113.89536	0	360	ShipXY
HUASHUNHANG126	Transport Barge	3/28/2022 14:41	831458.1	807283.7	22.42223	113.89535	0	360	ShipXY
HUASHUNHANG126	Transport Barge	3/28/2022 14:44	831459.2	807281.6	22.42224	113.89533	0	360	ShipXY
HUASHUNHANG126	Transport Barge	3/28/2022 14:50	831465.8	807289.9	22.4223	113.89541	0.1	360	ShipXY
HUASHUNHANG126	Transport Barge	3/28/2022 14:56	831466.9	807293	22.42231	113.89544	0	360	ShipXY
HUASHUNHANG126	Transport Barge	3/28/2022 14:59	831463.6	807292.9	22.42228	113.89544	0.1	360	ShipXY
HUASHUNHANG126	Transport Barge	3/28/2022 15:02	831460.3	807292.9	22.42225	113.89544	0	360	ShipXY
HUASHUNHANG126	Transport Barge	3/28/2022 15:05	831458.1	807302.2	22.42223	113.89553	0.3	68	ShipXY
HUASHUNHANG126	Transport Barge	3/28/2022 15:08	831460.3	807304.3	22.42225	113.89555	0	360	ShipXY
HUASHUNHANG126	Transport Barge	3/28/2022 15:11	831460.3	807302.2	22.42225	113.89553	0	360	ShipXY
HUASHUNHANG126	Transport Barge	3/28/2022 15:17	831460.3	807310.4	22.42225	113.89561	0.2	360	ShipXY
HUASHUNHANG126	Transport Barge	3/28/2022 15:23	831462.5	807313.5	22.42227	113.89564	0	360	ShipXY
HUASHUNHANG126	Transport Barge	3/28/2022 15:26	831464.7	807312.5	22.42229	113.89563	0	360	ShipXY
HUASHUNHANG126	Transport Barge	3/28/2022 15:29	831464.7	807312.5	22.42229	113.89563	0.1	360	ShipXY
HUASHUNHANG126	Transport Barge	3/28/2022 15:32	831463.6	807313.5	22.42228	113.89564	0	360	ShipXY
HUASHUNHANG126	Transport Barge	3/28/2022 15:33	831463.6	807313.5	22.42228	113.89564	0	27	ShipXY
HUASHUNHANG126	Transport Barge	3/28/2022 15:35	831463.6	807314.6	22.42228	113.89565	0	360	ShipXY
HUASHUNHANG126	Transport Barge	3/28/2022 15:38	831469.1	807322.8	22.42233	113.89573	0.3	72	ShipXY
HUASHUNHANG126	Transport Barge	3/28/2022 15:41	831468	807325.9	22.42232	113.89576	0	360	ShipXY
HUASHUNHANG126	Transport Barge	3/28/2022 15:44	831468	807322.8	22.42232	113.89573	0	360	ShipXY
HUASHUNHANG126	Transport Barge	3/28/2022 15:47	831465.8	807322.8	22.4223	113.89573	0	360	ShipXY
HUASHUNHANG126	Transport Barge	3/28/2022 15:56	831464.7	807325.9	22.42229	113.89576	0.1	360	ShipXY
HUASHUNHANG126	Transport Barge	3/28/2022 15:59	831465.7	807335.2	22.4223	113.89585	0	360	ShipXY
HUASHUNHANG126	Transport Barge	3/28/2022 15:59	831465.7	807335.2	22.4223	113.89585	0	360	ShipXY
HUASHUNHANG126	Transport Barge	3/28/2022 16:05	831465.7	807335.2	22.4223	113.89585	0	360	ShipXY
HUASHUNHANG126	Transport Barge	3/28/2022 16:11	831468	807335.2	22.42232	113.89585	0	360	ShipXY
HUASHUNHANG126	Transport Barge	3/28/2022 16:11	831468	807335.2	22.42232	113.89585	0	360	ShipXY
HUASHUNHANG126	Transport Barge	3/28/2022 16:17	831470.2	807345.5	22.42234	113.89595	0.1	360	ShipXY
HUASHUNHANG126	Transport Barge	3/28/2022 16:20	831467.9	807343.4	22.42232	113.89593	0.2	360	ShipXY
HUASHUNHANG126	Transport Barge	3/28/2022 16:26	831469.1	807343.4	22.42233	113.89593	0	360	ShipXY
HUASHUNHANG126	Transport Barge	3/28/2022 16:29	831470.2	807343.4	22.42234	113.89593	0	360	ShipXY
HUASHUNHANG126	Transport Barge	3/28/2022 16:32	831471.3	807343.4	22.42235	113.89593	0.1	360	ShipXY
HUASHUNHANG126	Transport Barge	3/28/2022 16:38	831470.1	807351.6	22.42234	113.89601	0	360	ShipXY
HUASHUNHANG126	Transport Barge	3/28/2022 16:41	831467.9	807353.7	22.42232	113.89603	0.1	360	ShipXY

**HUASHUNHANG126 (Transport Barge)**

**Historical Data Records (MAR 2022)**

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
HUASHUNHANG126	Transport Barge	3/28/2022 16:51	831469	807353.7	22.42233	113.89603	0.1	360	ShipXY
HUASHUNHANG126	Transport Barge	3/28/2022 16:59	831469	807355.8	22.42233	113.89605	0.2	36.2	ShipXY
HUASHUNHANG126	Transport Barge	3/28/2022 17:02	831467.9	807355.8	22.42232	113.89605	0	360	ShipXY
HUASHUNHANG126	Transport Barge	3/28/2022 17:05	831469	807358.8	22.42233	113.89608	0.2	360	ShipXY
HUASHUNHANG126	Transport Barge	3/28/2022 17:14	831472.3	807368.1	22.42236	113.89617	0	360	ShipXY
HUASHUNHANG126	Transport Barge	3/28/2022 17:17	831472.3	807367.1	22.42236	113.89616	0	360	ShipXY
HUASHUNHANG126	Transport Barge	3/28/2022 17:20	831473.4	807372.2	22.42237	113.89621	0.2	360	ShipXY
HUASHUNHANG126	Transport Barge	3/28/2022 17:23	831472.3	807371.2	22.42236	113.8962	0	360	ShipXY
HUASHUNHANG126	Transport Barge	3/28/2022 17:28	831483.3	807444.3	22.42246	113.89691	2	109.7	ShipXY
HUASHUNHANG126	Transport Barge	3/28/2022 17:29	831454.3	807535.9	22.4222	113.8978	3.2	112.9	ShipXY
HUASHUNHANG126	Transport Barge	3/28/2022 17:30	831378.9	807586.2	22.42152	113.89829	3.3	171.8	ShipXY
HUASHUNHANG126	Transport Barge	3/28/2022 17:31	831259.3	807586	22.42044	113.89829	4.4	180.8	ShipXY
HUASHUNHANG126	Transport Barge	3/28/2022 17:32	831108.7	807585.7	22.41908	113.89829	5.2	179.4	ShipXY
HUASHUNHANG126	Transport Barge	3/28/2022 17:33	830968.1	807592.7	22.41781	113.89836	5.7	176.5	ShipXY
HUASHUNHANG126	Transport Barge	3/28/2022 17:34	830754.3	807601.5	22.41588	113.89845	6	177.4	ShipXY
HUASHUNHANG126	Transport Barge	3/28/2022 17:35	830591.5	807612.6	22.41441	113.89856	6.2	174.6	ShipXY
HUASHUNHANG126	Transport Barge	3/28/2022 17:36	830405.4	807635.9	22.41273	113.89879	4.2	167.7	ShipXY
HUASHUNHANG126	Transport Barge	3/28/2022 17:37	830307.9	807661.4	22.41185	113.89904	2.7	158.7	ShipXY
HUASHUNHANG126	Transport Barge	3/28/2022 17:38	830263.6	807677.8	22.41145	113.8992	0.3	161.1	ShipXY
HUASHUNHANG126	Transport Barge	3/28/2022 17:39	830262.5	807685	22.41144	113.89927	0.3	360	ShipXY
HUASHUNHANG126	Transport Barge	3/28/2022 17:40	830276.9	807677.9	22.41157	113.8992	0.8	350.6	ShipXY
HUASHUNHANG126	Transport Barge	3/28/2022 17:41	830300.2	807674.8	22.41178	113.89917	1	356.1	ShipXY
HUASHUNHANG126	Transport Barge	3/28/2022 17:49	830347.8	807645	22.41221	113.89888	0	360	ShipXY
HUASHUNHANG126	Transport Barge	3/28/2022 17:55	830347.8	807648.1	22.41221	113.89891	0.1	360	ShipXY
HUASHUNHANG126	Transport Barge	3/28/2022 17:58	830351.1	807657.4	22.41224	113.899	0.1	360	ShipXY

KIU SING (Crane vessel)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
KIU SING	Crane vessel	3/26/2022 12:11	803903.2	822200.6	22.17358	114.04048	0	197	ShipXY
KIU SING	Crane vessel	3/26/2022 12:24	803905.4	822199.5	22.1736	114.04047	0.3	8.4	ShipXY
KIU SING	Crane vessel	3/26/2022 12:30	803904.3	822198.5	22.17359	114.04046	0	165	ShipXY
KIU SING	Crane vessel	3/26/2022 12:48	803905.4	822198.5	22.1736	114.04046	0.3	168.4	ShipXY
KIU SING	Crane vessel	3/26/2022 13:06	803905.4	822200.6	22.1736	114.04048	0.3	8.6	ShipXY
KIU SING	Crane vessel	3/26/2022 13:24	803906.5	822200.6	22.17361	114.04048	0	138.3	ShipXY
KIU SING	Crane vessel	3/26/2022 13:39	803906.5	822199.5	22.17361	114.04047	0	156.9	ShipXY
KIU SING	Crane vessel	3/26/2022 13:56	803905.4	822200.6	22.1736	114.04048	0	174.4	ShipXY
KIU SING	Crane vessel	3/26/2022 14:00	803905.4	822200.6	22.1736	114.04048	0	23.4	ShipXY
KIU SING	Crane vessel	3/26/2022 14:12	803907.6	822173.7	22.17362	114.04022	0.1	197.2	ShipXY
KIU SING	Crane vessel	3/26/2022 14:25	803908.7	822170.7	22.17363	114.04019	0	357.7	ShipXY
KIU SING	Crane vessel	3/26/2022 14:31	803908.7	822170.7	22.17363	114.04019	0	183	ShipXY
KIU SING	Crane vessel	3/26/2022 14:38	803910.9	822170.7	22.17365	114.04019	0	23.1	ShipXY
KIU SING	Crane vessel	3/26/2022 14:53	803909.8	822170.7	22.17364	114.04019	0	161.3	ShipXY
KIU SING	Crane vessel	3/26/2022 15:06	803909.8	822171.7	22.17364	114.0402	0	186.6	ShipXY
KIU SING	Crane vessel	3/26/2022 15:14	803909.8	822170.7	22.17364	114.04019	0	186.6	ShipXY
KIU SING	Crane vessel	3/26/2022 15:19	803909.8	822170.7	22.17364	114.04019	0	185.5	ShipXY
KIU SING	Crane vessel	3/26/2022 15:24	803909.8	822170.7	22.17364	114.04019	0	15.6	ShipXY
KIU SING	Crane vessel	3/26/2022 15:38	803908.7	822170.7	22.17363	114.04019	0	179.4	ShipXY
KIU SING	Crane vessel	3/26/2022 15:44	803906.5	822140.7	22.17361	114.0399	0.4	328.7	ShipXY
KIU SING	Crane vessel	3/26/2022 15:50	803909.9	822138.7	22.17364	114.03988	0	7.2	ShipXY
KIU SING	Crane vessel	3/26/2022 15:56	803909.9	822138.7	22.17364	114.03988	0	182.3	ShipXY
KIU SING	Crane vessel	3/26/2022 16:06	803911	822138.7	22.17365	114.03988	0	177.8	ShipXY
KIU SING	Crane vessel	3/26/2022 16:17	803909.9	822139.7	22.17364	114.03989	0.3	184.8	ShipXY
KIU SING	Crane vessel	3/26/2022 16:27	803909.9	822138.7	22.17364	114.03988	0	151	ShipXY
KIU SING	Crane vessel	3/26/2022 16:28	803909.9	822138.7	22.17364	114.03988	0	151	ShipXY
KIU SING	Crane vessel	3/26/2022 16:38	803909.9	822137.6	22.17364	114.03987	0	184.9	ShipXY
KIU SING	Crane vessel	3/26/2022 16:45	803911	822137.6	22.17365	114.03987	0	175.6	ShipXY
KIU SING	Crane vessel	3/26/2022 16:49	803909.9	822137.6	22.17364	114.03987	0	182.3	ShipXY
KIU SING	Crane vessel	3/26/2022 16:55	803914.3	822117	22.17368	114.03967	0.2	11.7	ShipXY
KIU SING	Crane vessel	3/26/2022 16:58	803908.8	822116	22.17363	114.03966	0	67.1	ShipXY
KIU SING	Crane vessel	3/26/2022 17:12	803906.6	822117	22.17361	114.03967	0	192.3	ShipXY
KIU SING	Crane vessel	3/26/2022 17:18	803906.6	822117	22.17361	114.03967	0	192.3	ShipXY
KIU SING	Crane vessel	3/26/2022 17:28	803906.6	822117	22.17361	114.03967	0	327.1	ShipXY
KIU SING	Crane vessel	3/26/2022 17:35	803906.6	822116	22.17361	114.03966	0	327.1	ShipXY
KIU SING	Crane vessel	3/26/2022 17:42	803906.6	822115	22.17361	114.03965	0	20.1	ShipXY
KIU SING	Crane vessel	3/26/2022 17:51	803911	822096.4	22.17365	114.03947	0.4	232.3	ShipXY
KIU SING	Crane vessel	3/26/2022 18:09	803908.8	822086.1	22.17363	114.03937	0	343.6	ShipXY
KIU SING	Crane vessel	3/26/2022 18:27	803909.9	822085	22.17364	114.03936	0	173.4	ShipXY
KIU SING	Crane vessel	3/26/2022 18:43	803909.9	822082	22.17364	114.03933	0	15.4	ShipXY
KIU SING	Crane vessel	3/26/2022 18:58	803913.2	822082	22.17367	114.03933	0	165.4	ShipXY
KIU SING	Crane vessel	3/26/2022 19:15	803913.2	822076.8	22.17367	114.03928	0	201.8	ShipXY
KIU SING	Crane vessel	3/26/2022 19:33	803912.1	822077.8	22.17366	114.03929	0	9.8	ShipXY
KIU SING	Crane vessel	3/26/2022 19:50	803913.2	822077.8	22.17367	114.03929	0	184.7	ShipXY

LIK WAI (Anchor Boat)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
LIK WAI	Anchor Boat	3/3/2022 10:32	831683.3	807679.4	22.42427	113.89919	5.5	282.4	ShipXY
LIK WAI	Anchor Boat	3/3/2022 10:35	831300.6	807415.2	22.42081	113.89663	5.1	209.1	ShipXY
LIK WAI	Anchor Boat	3/3/2022 10:36	831269.6	807396.6	22.42053	113.89645	5.1	208.7	ShipXY
LIK WAI	Anchor Boat	3/3/2022 10:37	831035	807300.4	22.41841	113.89552	5.3	201.7	ShipXY
LIK WAI	Anchor Boat	3/3/2022 10:38	830903.4	807244.5	22.41722	113.89498	5.3	206.6	ShipXY
LIK WAI	Anchor Boat	3/3/2022 10:39	830741.9	807159.8	22.41576	113.89416	0.2	251.6	ShipXY
LIK WAI	Anchor Boat	3/3/2022 10:42	830841.5	807182.6	22.41666	113.89438	0.2	350.3	ShipXY
LIK WAI	Anchor Boat	3/3/2022 10:43	830879.1	807187.9	22.417	113.89443	1.6	285.1	ShipXY
LIK WAI	Anchor Boat	3/3/2022 10:44	830974.4	807175.7	22.41786	113.89431	7	1.5	ShipXY
LIK WAI	Anchor Boat	3/3/2022 10:45	831112.8	807175.9	22.41911	113.89431	6.5	350.4	ShipXY
LIK WAI	Anchor Boat	3/3/2022 10:46	831159.5	807092.6	22.41953	113.8935	0.5	237.9	ShipXY
LIK WAI	Anchor Boat	3/3/2022 10:47	831158.3	807094.7	22.41952	113.89352	0.7	160.8	ShipXY
LIK WAI	Anchor Boat	3/3/2022 10:55	831127.3	807089.5	22.41924	113.89347	0.7	192.8	ShipXY
LIK WAI	Anchor Boat	3/3/2022 11:00	831142.9	807086.4	22.41938	113.89344	0.4	35.9	ShipXY
LIK WAI	Anchor Boat	3/3/2022 11:09	831291	807241.1	22.42072	113.89494	1.7	47.8	ShipXY
LIK WAI	Anchor Boat	3/3/2022 11:10	831328.5	807284.5	22.42106	113.89536	1.7	72.7	ShipXY
LIK WAI	Anchor Boat	3/3/2022 11:15	831427.7	807554.4	22.42196	113.89798	0.3	124.5	ShipXY
LIK WAI	Anchor Boat	3/3/2022 11:26	831392.8	807851.9	22.42165	113.90087	1.1	355.7	ShipXY
LIK WAI	Anchor Boat	3/3/2022 11:51	831403.9	807864.2	22.42175	113.90099	0	119.6	ShipXY
LIK WAI	Anchor Boat	3/3/2022 12:20	831003.7	807478.4	22.41813	113.89725	5.8	214.7	ShipXY
LIK WAI	Anchor Boat	3/3/2022 12:21	830898.6	807409.3	22.41718	113.89658	6	213.4	ShipXY
LIK WAI	Anchor Boat	3/3/2022 12:23	830852.1	807402	22.41676	113.89651	1.3	47.7	ShipXY
LIK WAI	Anchor Boat	3/3/2022 12:28	830903.4	807810.8	22.41723	113.90048	6.9	91.9	ShipXY
LIK WAI	Anchor Boat	3/3/2022 12:41	830890.5	808225.7	22.41712	113.90451	0.2	202.2	ShipXY
LIK WAI	Anchor Boat	3/3/2022 13:24	830910.4	808239.1	22.4173	113.90464	0	98.4	ShipXY
LIK WAI	Anchor Boat	3/3/2022 13:46	830936	808150.6	22.41753	113.90378	1.2	313.1	ShipXY
LIK WAI	Anchor Boat	3/3/2022 13:47	830958.2	808121.8	22.41773	113.9035	1.3	299.7	ShipXY
LIK WAI	Anchor Boat	3/3/2022 13:49	830936	808150.6	22.41753	113.90378	1.2	313.1	ShipXY
LIK WAI	Anchor Boat	3/3/2022 13:52	831069.2	807985.1	22.41873	113.90217	1.4	319.2	ShipXY
LIK WAI	Anchor Boat	3/3/2022 13:53	831105.9	807929.6	22.41906	113.90163	2.2	295.6	ShipXY
LIK WAI	Anchor Boat	3/3/2022 13:55	831063.7	807992.3	22.41868	113.90224	1.5	315	ShipXY
LIK WAI	Anchor Boat	3/3/2022 13:56	831310.9	807843.5	22.42091	113.90079	2.6	12.5	ShipXY
LIK WAI	Anchor Boat	3/3/2022 13:57	831327.5	807843.5	22.42106	113.90079	2.6	343.2	ShipXY
LIK WAI	Anchor Boat	3/3/2022 13:59	831356.6	807666.5	22.42132	113.89907	3.1	258.5	ShipXY
LIK WAI	Anchor Boat	3/3/2022 14:01	831336.9	807521.3	22.42114	113.89766	3.1	257	ShipXY
LIK WAI	Anchor Boat	3/3/2022 14:02	831326	807425.5	22.42104	113.89763	3.4	258.8	ShipXY
LIK WAI	Anchor Boat	3/3/2022 14:04	831294.2	807266.9	22.42075	113.89519	2.7	249.2	ShipXY
LIK WAI	Anchor Boat	3/3/2022 14:04	831294.2	807266.9	22.42075	113.89519	2.7	249.2	ShipXY
LIK WAI	Anchor Boat	3/3/2022 14:07	831205.7	807250.3	22.41995	113.89503	0.2	289.8	ShipXY
LIK WAI	Anchor Boat	3/3/2022 14:10	831466.6	807494.7	22.42231	113.8974	6.9	30.2	ShipXY
LIK WAI	Anchor Boat	3/3/2022 14:10	831537.3	807547.4	22.42295	113.89791	6.9	43.7	ShipXY
LIK WAI	Anchor Boat	3/3/2022 14:18	831713	808365.2	22.42455	113.90585	0.9	73.2	ShipXY
LIK WAI	Anchor Boat	3/3/2022 14:26	831747.2	808417.7	22.42486	113.90636	0	280.8	ShipXY
LIK WAI	Anchor Boat	3/3/2022 14:30	831747.2	808415.7	22.42486	113.90634	0	307.1	ShipXY
LIK WAI	Anchor Boat	3/3/2022 14:35	831747.2	808415.7	22.42486	113.90634	0	307.1	ShipXY
LIK WAI	Anchor Boat	3/3/2022 15:06	831743.9	808419.8	22.42483	113.90638	0.6	252.9	ShipXY
LIK WAI	Anchor Boat	3/3/2022 15:06	831743.9	808419.8	22.42483	113.90638	0.6	252.9	ShipXY
LIK WAI	Anchor Boat	3/3/2022 15:17	831232.2	807876.3	22.4202	113.90111	1.8	180.1	ShipXY
LIK WAI	Anchor Boat	3/3/2022 15:22	830923.3	807847.9	22.41741	113.90084	2	224.8	ShipXY
LIK WAI	Anchor Boat	3/3/2022 15:24	830933.3	807835.6	22.4175	113.90072	4.3	17.6	ShipXY
LIK WAI	Anchor Boat	3/3/2022 15:27	831342.8	807950.6	22.4212	113.90183	5.9	6.7	ShipXY
LIK WAI	Anchor Boat	3/3/2022 15:29	831647.5	807829.7	22.42395	113.90065	6.7	313.4	ShipXY
LIK WAI	Anchor Boat	3/3/2022 15:30	831904.7	807707.6	22.42627	113.89946	0.3	325.8	ShipXY
LIK WAI	Anchor Boat	3/3/2022 15:36	831920.1	807736.5	22.42641	113.89974	0.6	13	ShipXY
LIK WAI	Anchor Boat	3/3/2022 15:37	831937.8	807747.9	22.42657	113.89985	1	39.4	ShipXY
LIK WAI	Anchor Boat	3/3/2022 15:51	831954.4	807764.4	22.42672	113.90001	0	109.1	ShipXY
LIK WAI	Anchor Boat	3/3/2022 16:07	831962.2	807756.1	22.42679	113.89993	0.2	203.9	ShipXY
LIK WAI	Anchor Boat	3/3/2022 16:27	831117.3	808344.5	22.41917	113.90566	1.8	130.5	ShipXY
LIK WAI	Anchor Boat	3/3/2022 16:32	831089.9	808195.2	22.41892	113.90421	5.8	2	

LIK WAI (Anchor Boat)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
LIK WAI	Anchor Boat	3/3/2022 16:38	831213.4	807262.6	22.42002	113.89515	0.4	75.9	ShipXY
LIK WAI	Anchor Boat	3/3/2022 16:42	831238.9	807243.1	22.42025	113.89496	0.4	343.2	ShipXY
LIK WAI	Anchor Boat	3/3/2022 16:50	831279.9	807221.6	22.42062	113.89475	0	68.3	ShipXY
LIK WAI	Anchor Boat	3/3/2022 16:53	831279.9	807221.6	22.42062	113.89475	0.5	353.8	ShipXY
LIK WAI	Anchor Boat	3/3/2022 16:58	831291.8	807380.1	22.42073	113.89629	2.3	76.5	ShipXY
LIK WAI	Anchor Boat	3/3/2022 16:59	831315	807432.7	22.42094	113.8968	2.1	59.2	ShipXY
LIK WAI	Anchor Boat	3/3/2022 17:00	831324.9	807462.6	22.42103	113.89709	2.4	83.7	ShipXY
LIK WAI	Anchor Boat	3/3/2022 17:01	831327	807529.5	22.42105	113.89774	2.8	108.5	ShipXY
LIK WAI	Anchor Boat	3/3/2022 17:02	831302.3	807683.9	22.42083	113.89924	3.4	78.7	ShipXY
LIK WAI	Anchor Boat	3/3/2022 17:04	831342	807762.2	22.42119	113.9	0.6	19.8	ShipXY
LIK WAI	Anchor Boat	3/3/2022 17:05	831464	807702.7	22.42229	113.89942	4	334.4	ShipXY
LIK WAI	Anchor Boat	3/3/2022 17:08	831691.1	807606.4	22.42434	113.89848	2.8	333.7	ShipXY
LIK WAI	Anchor Boat	3/3/2022 17:09	831763.2	807578.7	22.42499	113.89821	2.8	340.9	ShipXY
LIK WAI	Anchor Boat	3/3/2022 17:10	831868.5	807537.7	22.42594	113.89781	2.6	339	ShipXY
LIK WAI	Anchor Boat	3/3/2022 17:11	831929.4	807508	22.42649	113.89752	2.2	339.6	ShipXY
LIK WAI	Anchor Boat	3/3/2022 17:14	831870.6	807549	22.42596	113.89792	0.7	117.2	ShipXY
LIK WAI	Anchor Boat	3/3/2022 17:16	831864	807568.6	22.4259	113.89811	3	68.1	ShipXY
LIK WAI	Anchor Boat	3/3/2022 17:17	831733.2	807611.6	22.42472	113.89853	7.3	179.3	ShipXY
LIK WAI	Anchor Boat	3/3/2022 17:18	831573.8	807612.3	22.42328	113.89854	7.5	177.7	ShipXY
LIK WAI	Anchor Boat	3/3/2022 17:19	831314.6	807645.8	22.42094	113.89887	7.5	167.1	ShipXY
LIK WAI	Anchor Boat	3/3/2022 17:20	831036.4	807776	22.41843	113.90014	7	143.2	ShipXY
LIK WAI	Anchor Boat	3/3/2022 17:21	830958.6	807895.3	22.41773	113.9013	3.2	154.4	ShipXY
LIK WAI	Anchor Boat	3/3/2022 17:22	830934.3	807893.2	22.41751	113.90128	0.7	187.6	ShipXY
LIK WAI	Anchor Boat	3/3/2022 17:26	830940.9	807903.5	22.41757	113.90138	0.3	54.2	ShipXY
LIK WAI	Anchor Boat	3/3/2022 17:29	830954.1	807942.7	22.41769	113.90176	0.3	85.4	ShipXY
LIK WAI	Anchor Boat	3/3/2022 17:36	830944.1	807946.8	22.4176	113.9018	0.1	71.7	ShipXY
LIK WAI	Anchor Boat	3/3/2022 17:44	830943	807945.8	22.41759	113.90179	0	187.6	ShipXY
LIK WAI	Anchor Boat	3/3/2022 17:48	830944.1	807946.8	22.4176	113.9018	0	238.7	ShipXY
LIK WAI	Anchor Boat	3/3/2022 17:50	830945.3	807945.8	22.41761	113.90179	0	268.1	ShipXY
LIK WAI	Anchor Boat	3/3/2022 17:56	830947.5	807946.8	22.41763	113.9018	0	21.6	ShipXY
LIK WAI	Anchor Boat	3/3/2022 18:02	830950.8	807948.9	22.41766	113.90182	0.1	44.4	ShipXY
LIK WAI	Anchor Boat	3/3/2022 18:17	830965.2	807954	22.41779	113.90187	0	117.2	ShipXY
LIK WAI	Anchor Boat	3/3/2022 18:26	830969.6	807955.1	22.41783	113.90188	0	242.4	ShipXY
LIK WAI	Anchor Boat	3/3/2022 18:29	830996.2	807951	22.41807	113.90184	1	58.7	ShipXY
LIK WAI	Anchor Boat	3/3/2022 18:32	831022.8	807946.9	22.41831	113.9018	1.4	349.2	ShipXY
LIK WAI	Anchor Boat	3/3/2022 18:33	831175.7	807883.4	22.41969	113.90118	3.3	318.7	ShipXY
LIK WAI	Anchor Boat	3/3/2022 18:34	831221.3	807798	22.4201	113.90035	3	282.3	ShipXY
LIK WAI	Anchor Boat	3/3/2022 18:35	831236.8	807775.4	22.42024	113.90013	1.8	345.3	ShipXY
LIK WAI	Anchor Boat	3/3/2022 18:35	831261.2	807773.4	22.42046	113.90011	1.2	332.3	ShipXY
LIK WAI	Anchor Boat	3/3/2022 18:37	831177.2	807675.4	22.4197	113.89916	3.1	231	ShipXY
LIK WAI	Anchor Boat	3/3/2022 18:37	831149.6	807640.4	22.41945	113.89882	3.2	233.7	ShipXY
LIK WAI	Anchor Boat	3/3/2022 18:39	831064.5	807511.5	22.41868	113.89757	2.7	258.8	ShipXY
LIK WAI	Anchor Boat	3/3/2022 18:40	831063.5	807491.9	22.41867	113.89738	1	44.9	ShipXY
LIK WAI	Anchor Boat	3/3/2022 18:41	831137.6	807554.9	22.41934	113.89799	1.1	46.4	ShipXY
LIK WAI	Anchor Boat	3/3/2022 18:42	831129.8	807553.8	22.41927	113.89798	1.1	53.7	ShipXY
LIK WAI	Anchor Boat	3/3/2022 18:43	831063.5	807491.9	22.41867	113.89738	1	44.9	ShipXY
LIK WAI	Anchor Boat	3/3/2022 18:44	831036	807404.4	22.41842	113.89653	6.5	225.5	ShipXY
LIK WAI	Anchor Boat	3/3/2022 18:45	830895.5	807283.6	22.41715	113.89536	6.3	221.5	ShipXY
LIK WAI	Anchor Boat	3/3/2022 18:46	830832.5	807226.9	22.41658	113.89481	5.4	224.3	ShipXY
LIK WAI	Anchor Boat	3/3/2022 18:48	830832.3	807335	22.41658	113.89586	5.8	64.3	ShipXY
LIK WAI	Anchor Boat	3/3/2022 18:49	830865.4	807422.6	22.41688	113.89671	7.3	76.6	ShipXY
LIK WAI	Anchor Boat	3/3/2022 18:50	830972.3	807716.2	22.41785	113.89956	7.8	66.6	ShipXY
LIK WAI	Anchor Boat	3/3/2022 18:51	831076.9	808023.2	22.4188	113.90254	7.7	71.8	ShipXY
LIK WAI	Anchor Boat	3/3/2022 18:52	831137.4	808222	22.41935	113.90447	7.3	77.1	ShipXY
LIK WAI	Anchor Boat	3/3/2022 18:53	831130.6	808320.9	22.41929	113.90543	2.4	152.6	ShipXY
LIK WAI	Anchor Boat	3/3/2022 18:54	831110.7	808332.2	22.41911	113.90554	1.6	73.6	ShipXY
LIK WAI	Anchor Boat	3/3/2022 18:55	831209.3	808277.8	22.42	113.90501	6.9	322	ShipXY
LIK WAI	Anchor Boat	3/3/2022 18:56	831460	808050.7	22.42226	113.9028	6.7	307.5	ShipXY
LIK WAI	Anchor Boat	3/3/2022 18:57	831509	807881.9	22.4227	113.90116	6.3	269.7	ShipXY
LIK WAI	Anchor Boat	3/3/2022 18:59	831409.8	807654.2	22.4218	113.89895	5.8	230.1	ShipXY
LIK WAI	Anchor Boat	3/3/2022 19:00	831360.3	807483.2	22.42135	113.89729	0.3	253.1	ShipXY

LIK WAI (Anchor Boat)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
LIK WAI	Anchor Boat	3/3/2022 19:01	831385.7	807490.5	22.42158	113.89736	3.2	149	ShipXY
LIK WAI	Anchor Boat	3/3/2022 19:02	831268.4	807434.7	22.42052	113.89682	5.8	226.8	ShipXY
LIK WAI	Anchor Boat	3/3/2022 19:03	831214.3	807379	22.42003	113.89628	5.5	226	ShipXY
LIK WAI	Anchor Boat	3/3/2022 19:07	831160.1	807317.1	22.41954	113.89568	0.1	121	ShipXY
LIK WAI	Anchor Boat	3/3/2022 19:13	831161.3	807317.1	22.41955	113.89568	0	79.8	ShipXY
LIK WAI	Anchor Boat	3/3/2022 19:19	831161.3	807317.1	22.41955	113.89568	0	79.6	ShipXY
LIK WAI	Anchor Boat	3/3/2022 19:25	831162.4	807316.1	22.41956	113.89567	0	334.9	ShipXY
LIK WAI	Anchor Boat	3/3/2022 19:31	831164.6	807311.9	22.41958	113.89563	0	21.9	ShipXY
LIK WAI	Anchor Boat	3/3/2022 19:33	831164.6	807311.9	22.41958	113.89563	0	265.3	ShipXY
LIK WAI	Anchor Boat	3/3/2022 19:37	831164.6	807311.9	22.41958	113.89563	0	130.3	ShipXY
LIK WAI	Anchor Boat	3/3/2022 19:43	831163.5	807311.9	22.41957	113.89563	0	183	ShipXY
LIK WAI	Anchor Boat	3/3/2022 19:49	831163.5	807313	22.41957	113.89564	0	202.6	ShipXY
LIK WAI	Anchor Boat	3/3/2022 19:58	831164.6	807311.9	22.41958	113.89563	0	114.4	ShipXY
LIK WAI	Anchor Boat	3/17/2022 12:08	831548.5	808079.7	22.42306	113.90308	0	132.2	ShipXY
LIK WAI	Anchor Boat	3/17/2022 12:12	831550.8	808076.6	22.42308	113.90305	0.1	317.4	ShipXY
LIK WAI	Anchor Boat	3/17/2022 12:14	831560.7	808072.5	22.42317	113.90301	0	26.2	ShipXY
LIK WAI	Anchor Boat	3/17/2022 12:22	831553	808070.4	22.4231	113.90299	0.1	169.2	ShipXY
LIK WAI	Anchor Boat	3/17/2022 12:27	831548.6	808064.2	22.42306	113.90293	0.2	257.5	ShipXY
LIK WAI	Anchor Boat	3/17/2022 12:32	831537.5	808067.3	22.42296	113.90296	0	173.5	ShipXY
LIK WAI	Anchor Boat	3/17/2022 12:37	831534.2	808068.3	22.42293	113.90297	0	162.2	ShipXY
LIK WAI	Anchor Boat	3/17/2022 12:44	831530.8	808070.4	22.4229	113.90299	0	122.9	ShipXY
LIK WAI	Anchor Boat	3/17/2022 12:50	831526.4	808073.5	22.42286	113.90302	0	331.5	ShipXY
LIK WAI	Anchor Boat	3/17/2022 12:58	831524.2	808073.5	22.42284	113.90302	0	288.1	ShipXY
LIK WAI	Anchor Boat	3/17/2022 13:02	831523.1	808074.5	22.42283	113.90303	0	282.7	ShipXY
LIK WAI	Anchor Boat	3/17/2022 13:08	831523.1	808074.5	22.42283	113.90303	0	192.7	ShipXY
LIK WAI	Anchor Boat	3/17/2022 13:12	831523.1	808074.5	22.42283	113.90303	0	108.1	ShipXY
LIK WAI	Anchor Boat	3/17/2022 13:26	831518.6	808076.5	22.42279	113.90305	0	60.3	ShipXY
LIK WAI	Anchor Boat	3/17/2022 13:45	831523.1	808073.5	22.42283	113.90302	0	342.9	ShipXY
LIK WAI	Anchor Boat	3/17/2022 13:48	831529.7	808070.4	22.42289	113.90299	0	333.2	ShipXY
LIK WAI	Anchor Boat	3/17/2022 13:50	831529.7	808071.4	22.42289	113.903	0	102.7	ShipXY
LIK WAI	Anchor Boat	3/17/2022 14:02	831522	808076.5	22.42282	113.90305	0.4	220.6	ShipXY
LIK WAI	Anchor Boat	3/17/2022 14:03	831513.1	808069.3	22.42274	113.90298	0.4	221.2	ShipXY
LIK WAI	Anchor Boat	3/17/2022 14:03	831513.1	808069.3	22.42274	113.90298	0.4	221.2	ShipXY
LIK WAI	Anchor Boat	3/17/2022 14:05	831493.2	808052.8	22.42256	113.90282	0.4	218.7	ShipXY
LIK WAI	Anchor Boat	3/17/2022 14:06	831494.3	808050.8	22.42257	113.9028	0.6	0.3	ShipXY
LIK WAI	Anchor Boat	3/17/2022 14:08	831512.1	808042.5	22.42273	113.90272	0.3	100.9	ShipXY
LIK WAI	Anchor Boat	3/17/2022 14:09	831513.1	808052.8	22.42274	113.90282	1	52.4	ShipXY
LIK WAI	Anchor Boat	3/17/2022 14:14	831360	808255.4	22.42136	113.90479	4.7	157.2	ShipXY
LIK WAI	Anchor Boat	3/17/2022 14:15	831341.1	808298.6	22.42119	113.90521	2.8	315.9	ShipXY
LIK WAI	Anchor Boat	3/17/2022 14:17	831460.8	808200	22.42227	113.90425	3.7	319.7	ShipXY
LIK WAI	Anchor Boat	3/17/2022 14:18	831585.1	808087	22.42339	113.90315	3.6	316.5	ShipXY
LIK WAI	Anchor Boat	3/17/2022 14:19	831620.6	808052	22.42371	113.90281	3.7	313.2	ShipXY
LIK WAI	Anchor Boat	3/17/2022 14:20	83174						

LIK WAI (Anchor Boat)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
LIK WAI	Anchor Boat	3/17/2022 14:50	831630.1	808308.4	22.4238	113.9053	0.5	193.5	ShipXY
LIK WAI	Anchor Boat	3/17/2022 14:51	831626.7	808307.3	22.42377	113.90529	0.4	191.7	ShipXY
LIK WAI	Anchor Boat	3/17/2022 14:52	831615.7	808313.5	22.42367	113.90535	1	116.3	ShipXY
LIK WAI	Anchor Boat	3/17/2022 14:53	831534.7	808353.5	22.42294	113.90574	2	142.4	ShipXY
LIK WAI	Anchor Boat	3/17/2022 14:54	831445	808402.8	22.42213	113.90622	5.3	153.7	ShipXY
LIK WAI	Anchor Boat	3/17/2022 14:55	831323.2	808375.8	22.42103	113.90596	1.5	201.1	ShipXY
LIK WAI	Anchor Boat	3/17/2022 14:56	831327.7	808351.1	22.42107	113.90572	1.1	334	ShipXY
LIK WAI	Anchor Boat	3/17/2022 14:57	831355.4	808334.7	22.42132	113.90556	2.5	337.2	ShipXY
LIK WAI	Anchor Boat	3/17/2022 14:58	831476.2	808264.9	22.42241	113.90488	4.3	330.6	ShipXY
LIK WAI	Anchor Boat	3/17/2022 14:59	831580.4	808210.5	22.42335	113.90435	2.4	342	ShipXY
LIK WAI	Anchor Boat	3/17/2022 15:01	831722.3	808115	22.42463	113.90342	2.8	329.3	ShipXY
LIK WAI	Anchor Boat	3/17/2022 15:02	831798.8	808064.7	22.42532	113.90293	2.7	326.2	ShipXY
LIK WAI	Anchor Boat	3/17/2022 15:03	831818.8	808051.3	22.4255	113.9028	2.7	325.8	ShipXY
LIK WAI	Anchor Boat	3/17/2022 15:04	831906.3	808005.2	22.42629	113.90235	2.3	331.2	ShipXY
LIK WAI	Anchor Boat	3/17/2022 15:05	831955.1	807973.3	22.42673	113.90204	3	327.6	ShipXY
LIK WAI	Anchor Boat	3/17/2022 15:05	831964	807962	22.42681	113.90193	1	173.7	ShipXY
LIK WAI	Anchor Boat	3/17/2022 15:07	831884.3	807969.1	22.42609	113.902	1	180.6	ShipXY
LIK WAI	Anchor Boat	3/17/2022 15:08	831889.8	807948.5	22.42614	113.9018	2	225.9	ShipXY
LIK WAI	Anchor Boat	3/17/2022 15:09	831881	807943.4	22.42606	113.90175	1.6	118.9	ShipXY
LIK WAI	Anchor Boat	3/17/2022 15:10	831698.1	808018.2	22.42441	113.90248	5.7	163.4	ShipXY
LIK WAI	Anchor Boat	3/17/2022 15:11	831506.5	808073.4	22.42268	113.90302	5.8	164.3	ShipXY
LIK WAI	Anchor Boat	3/17/2022 15:12	831352.5	808116.4	22.42129	113.90344	5.8	162.7	ShipXY
LIK WAI	Anchor Boat	3/17/2022 15:13	831167.4	808185	22.41962	113.90411	5.8	156.5	ShipXY
LIK WAI	Anchor Boat	3/17/2022 15:14	830981.2	808261.9	22.41794	113.90486	5.7	157.6	ShipXY
LIK WAI	Anchor Boat	3/17/2022 15:15	830836.1	808320.3	22.41663	113.90543	5	156.4	ShipXY
LIK WAI	Anchor Boat	3/17/2022 15:16	830724.1	808376.8	22.41562	113.90598	4.1	145.9	ShipXY
LIK WAI	Anchor Boat	3/17/2022 15:17	830676.3	808458	22.41519	113.90677	1.4	78.4	ShipXY
LIK WAI	Anchor Boat	3/17/2022 15:18	830678.5	808474.5	22.41521	113.90693	0.3	116.4	ShipXY
LIK WAI	Anchor Boat	3/17/2022 15:20	830670.8	808483.7	22.41514	113.90702	0.5	181.3	ShipXY
LIK WAI	Anchor Boat	3/17/2022 15:20	830677.4	808484.8	22.4152	113.90703	1	8.1	ShipXY
LIK WAI	Anchor Boat	3/17/2022 15:25	830688.5	808492	22.4153	113.9071	1	78.2	ShipXY
LIK WAI	Anchor Boat	3/17/2022 15:29	830707.3	808510.6	22.41547	113.90728	0.3	13.3	ShipXY
LIK WAI	Anchor Boat	3/17/2022 15:32	830741.6	808479.7	22.41578	113.90698	0.4	277.5	ShipXY
LIK WAI	Anchor Boat	3/17/2022 15:32	830741.7	808473.6	22.41578	113.90692	0.4	261	ShipXY
LIK WAI	Anchor Boat	3/17/2022 15:35	830725.1	808451.9	22.41563	113.90671	0.2	272.2	ShipXY
LIK WAI	Anchor Boat	3/17/2022 15:35	830725.1	808451.9	22.41563	113.90671	0.2	272.2	ShipXY
LIK WAI	Anchor Boat	3/17/2022 15:36	830746.1	808452	22.41582	113.90671	1.8	36.6	ShipXY
LIK WAI	Anchor Boat	3/17/2022 15:38	830843.5	808507.7	22.4167	113.90725	2	38.9	ShipXY
LIK WAI	Anchor Boat	3/17/2022 15:39	830875.5	808533.5	22.41699	113.9075	1.9	29.8	ShipXY
LIK WAI	Anchor Boat	3/17/2022 15:40	831021.7	808517.3	22.41831	113.90734	4.7	339.9	ShipXY
LIK WAI	Anchor Boat	3/17/2022 15:41	831110.5	808441.3	22.41911	113.9066	2.6	295.2	ShipXY
LIK WAI	Anchor Boat	3/17/2022 15:42	831131.6	808414.6	22.4193	113.90634	1.6	283.9	ShipXY
LIK WAI	Anchor Boat	3/17/2022 15:43	831027.6	808325.8	22.41836	113.90548	3.6	229.7	ShipXY
LIK WAI	Anchor Boat	3/17/2022 15:44	830977.9	808273.2	22.41791	113.90497	3.3	225.6	ShipXY
LIK WAI	Anchor Boat	3/17/2022 15:45	830893.9	808187.6	22.41715	113.90414	2.7	224	ShipXY
LIK WAI	Anchor Boat	3/17/2022 15:46	830870.7	808148.5	22.41694	113.90376	1	87.2	ShipXY
LIK WAI	Anchor Boat	3/17/2022 15:47	830872.8	808202	22.41696	113.90428	2.2	81.2	ShipXY
LIK WAI	Anchor Boat	3/17/2022 15:48	830870.5	808232.9	22.41694	113.90458	0.5	218.8	ShipXY
LIK WAI	Anchor Boat	3/17/2022 15:49	830860.5	808246.2	22.41685	113.90471	0.4	130	ShipXY
LIK WAI	Anchor Boat	3/17/2022 15:51	830875.9	808309.1	22.41699	113.90532	4.9	60.2	ShipXY
LIK WAI	Anchor Boat	3/17/2022 15:52	830970.9	808461.6	22.41785	113.9068	5.3	58.8	ShipXY
LIK WAI	Anchor Boat	3/17/2022 15:53	831049.3	808590.5	22.41856	113.90805	5.6	59.5	ShipXY
LIK WAI	Anchor Boat	3/17/2022 15:54	831169.7	808729.7	22.41965	113.9094	5.4	25.1	ShipXY
LIK WAI	Anchor Boat	3/17/2022 15:55	831284.7	808846.2	22.42069	113.91053	3	67.7	ShipXY
LIK WAI	Anchor Boat	3/17/2022 15:56	831292.4	808866.8	22.42076	113.91073	0.7	72.8	ShipXY
LIK WAI	Anchor Boat	3/17/2022 15:57	831295.7	808875.1	22.42079	113.91081	0.5	61.4	ShipXY
LIK WAI	Anchor Boat	3/17/2022 16:01	831315.6	808918.3	22.42097	113.91123	0.4	65.2	ShipXY
LIK WAI	Anchor Boat	3/17/2022 16:02	831324.4	808933.8	22.42105	113.91138	0.3	44.2	ShipXY
LIK WAI	Anchor Boat	3/17/2022 16:03	831333.3	808946.2	22.42113	113.9115	0.4	61.9	ShipXY
LIK WAI	Anchor Boat	3/17/2022 16:08	831347.7	808942.1	22.42126	113.91146	0.1	275.8	ShipXY
LIK WAI	Anchor Boat	3/17/2022 16:12	831348.8	808941.1	22.42127	113.91145	0	119.7	ShipXY

LIK WAI (Anchor Boat)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
LIK WAI	Anchor Boat	3/17/2022 16:18	831341	808952.4	22.4212	113.91156	0.1	111.9	ShipXY
LIK WAI	Anchor Boat	3/17/2022 16:21	831339.9	808953.4	22.42119	113.91157	0.1	334.5	ShipXY
LIK WAI	Anchor Boat	3/17/2022 16:24	831345.4	808949.3	22.42124	113.91153	0	284.1	ShipXY
LIK WAI	Anchor Boat	3/17/2022 16:27	831345.4	808948.3	22.42124	113.91152	0	293.8	ShipXY
LIK WAI	Anchor Boat	3/17/2022 16:32	831345.4	808949.3	22.42124	113.91153	0	265.3	ShipXY
LIK WAI	Anchor Boat	3/17/2022 16:36	831346.5	808948.3	22.42125	113.91152	0	151.2	ShipXY
LIK WAI	Anchor Boat	3/17/2022 16:36	831346.5	808948.3	22.42125	113.91152	0	151.2	ShipXY
LIK WAI	Anchor Boat	3/17/2022 16:42	831346.5	808949.3	22.42125	113.91153	0	288.4	ShipXY
LIK WAI	Anchor Boat	3/17/2022 16:47	831346.5	808949.3	22.42125	113.91153	0	22.7	ShipXY
LIK WAI	Anchor Boat	3/17/2022 16:49	831343.2	808945.2	22.42122	113.91149	0.5	218.7	ShipXY
LIK WAI	Anchor Boat	3/17/2022 16:51	831338.8	808941	22.42118	113.91145	0.1	232.9	ShipXY
LIK WAI	Anchor Boat	3/17/2022 16:52	831336.6	808944.1	22.42116	113.91148	0.4	50	ShipXY
LIK WAI	Anchor Boat	3/17/2022 16:54	831331.1	808937.9	22.42111	113.91142	0.8	51.1	ShipXY
LIK WAI	Anchor Boat	3/17/2022 16:57	831290.2	808874	22.42074	113.9108	1.1	224.7	ShipXY
LIK WAI	Anchor Boat	3/17/2022 16:58	831245.9	808852.3	22.42034	113.91059	3.4	221.4	ShipXY
LIK WAI	Anchor Boat	3/17/2022 16:59	831257.3	808701	22.42044	113.90912	5	280.2	ShipXY
LIK WAI	Anchor Boat	3/17/2022 12:02	831583.2	808492.6	22.42338	113.90709	0.2	325	ShipXY
LIK WAI	Anchor Boat	3/19/2022 12:04	831585.4	808490.5	22.4234	113.90707	0	306.3	ShipXY
LIK WAI	Anchor Boat	3/19/2022 12:08	831584.3	808491.6	22.42339	113.90708	0	4.3	ShipXY
LIK WAI	Anchor Boat	3/19/2022 12:11	831584.3	808491.6	22.42339	113.90708	0	308.9	ShipXY
LIK WAI	Anchor Boat	3/19/2022 12:15	831579.9	808493.6	22.42335	113.9071	0	254	ShipXY
LIK WAI	Anchor Boat	3/19/2022 12:15	831579.9	808493.6	22.42335	113.9071	0	254	ShipXY
LIK WAI	Anchor Boat	3/19/2022 12:17	831572.2	808482.3	22.42328	113.90699	1.1	223.3	ShipXY
LIK WAI	Anchor Boat	3/19/2022 12:18	831586.7	808398.9	22.42341	113.90618	1.9	284.6	ShipXY
LIK WAI	Anchor Boat	3/19/2022 12:19	831593.4	808352.6	22.42347	113.90573	2.4	276.2	ShipXY
LIK WAI	Anchor Boat	3/19/2022 12:20	831592.6	808186.8	22.42346	113.90412	5.9	255	ShipXY
LIK WAI	Anchor Boat	3/19/2022 12:21	831526.5	808021	22.42286	113.90251	6.5	234.1	ShipXY
LIK WAI	Anchor Boat	3/19/2022 12:22	831386	807918.8	22.42159	113.90152	3.8	189.1	ShipXY
LIK WAI	Anchor Boat	3/19/2022 12:23	831294.1	807948.5	22.42076	113.90181	5.9	135.9	ShipXY
LIK WAI	Anchor Boat	3/19/2022 12:24	831290.4	808146.1	22.42073	113.90373	3.3	30.1	ShipXY
LIK WAI	Anchor Boat	3/19/2022 12:25	831310.3	808151.3	22.42091	113.90378	0.6	3.7	ShipXY
LIK WAI	Anchor Boat	3/19/2022 12:33	831312.5	808153.4	22.42093	113.9038	0	99.7	ShipXY
LIK WAI	Anchor Boat	3/19/2022 12:34	831226.2	808138.8	22.42015	113.90366	1.2	278.4	ShipXY
LIK WAI	Anchor Boat	3/19/2022 12:35	831290.7	807992.7	22.42073	113.90224	7	299.8	ShipXY
LIK WAI	Anchor Boat	3/19/2022 12:36	831560.1	807835.7	22.42316	113.90071	6	334.2	ShipXY
LIK WAI	Anchor Boat	3/19/2022 12:37	831623.2	807800.8	22.42373	113.90037	4.3	328.6	ShipXY
LIK WAI	Anchor Boat	3/19/2022 12:38	831703	807758.7	22.42445	113.89996	2.5	344	ShipXY
LIK WAI	Anchor Boat	3/19/2022 12:40	831890.2	807733.4	22.42614	113.89971	1.5	350	ShipXY
LIK WAI	Anchor Boat	3/19/2022 12:41	831915.7	807730.3	22.42637	113.89968	1.1	352.4	ShipXY
LIK WAI	Anchor Boat	3/19/2022 12:43	831937.8	807754	22.42657	113.89991	2.8	88.3	ShipXY
LIK WAI	Anchor Boat	3/19/2022 12:44	831910	807808.5	22.42632	113.90044	2.3	185.2	ShipXY
LIK WAI	Anchor Boat	3/19/2022 12:45	831885.7	807816.7					



LIK WAI (Anchor Boat)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
LIK WAI	Anchor Boat	3/19/2022 13:28	831850.2	807254.5	22.42577	113.89506	0.3	22.3	ShipXY
LIK WAI	Anchor Boat	3/19/2022 13:31	831847.9	807254.5	22.42575	113.89506	0	41	ShipXY
LIK WAI	Anchor Boat	3/19/2022 13:32	831836.9	807249.4	22.42565	113.89501	0.8	204.9	ShipXY
LIK WAI	Anchor Boat	3/19/2022 13:37	831833.6	807248.3	22.42562	113.895	0.3	278.6	ShipXY
LIK WAI	Anchor Boat	3/19/2022 13:46	831801.5	807243.1	22.42533	113.89495	0	278.6	ShipXY
LIK WAI	Anchor Boat	3/19/2022 13:50	831801.5	807242.1	22.42533	113.89494	0	249.3	ShipXY
LIK WAI	Anchor Boat	3/19/2022 13:52	831801.5	807242.1	22.42533	113.89494	0	225.1	ShipXY
LIK WAI	Anchor Boat	3/19/2022 13:55	831800.3	807242.1	22.42532	113.89494	0	187.4	ShipXY
LIK WAI	Anchor Boat	3/19/2022 13:59	831799.2	807242.1	22.42531	113.89494	0	244.3	ShipXY
LIK WAI	Anchor Boat	3/19/2022 14:01	831795.9	807255.5	22.42528	113.89507	1.3	117.1	ShipXY
LIK WAI	Anchor Boat	3/19/2022 14:02	831760.3	807335.7	22.42496	113.89585	1.5	110.4	ShipXY
LIK WAI	Anchor Boat	3/19/2022 14:03	831730.3	807397.4	22.42469	113.89645	1.7	114.9	ShipXY
LIK WAI	Anchor Boat	3/19/2022 14:04	831707	807441.7	22.42448	113.89688	1.6	132.2	ShipXY
LIK WAI	Anchor Boat	3/19/2022 14:05	831683.7	807467.4	22.42427	113.89713	1.4	82.1	ShipXY
LIK WAI	Anchor Boat	3/19/2022 14:06	831653.6	807537.3	22.424	113.89781	2.5	105.4	ShipXY
LIK WAI	Anchor Boat	3/19/2022 14:07	831625.8	807600.1	22.42375	113.89842	2.4	118.1	ShipXY
LIK WAI	Anchor Boat	3/19/2022 14:08	831593.6	807678.2	22.42346	113.89918	2.5	115.3	ShipXY
LIK WAI	Anchor Boat	3/19/2022 14:09	831540.3	807758.4	22.42298	113.89996	2.8	125.6	ShipXY
LIK WAI	Anchor Boat	3/19/2022 14:10	831508.1	807794.4	22.42269	113.90031	2	135.2	ShipXY
LIK WAI	Anchor Boat	3/19/2022 14:11	831487	807841.7	22.4225	113.90077	0.7	55.8	ShipXY
LIK WAI	Anchor Boat	3/19/2022 14:13	831514.6	807840.8	22.42275	113.90076	0.4	283.6	ShipXY
LIK WAI	Anchor Boat	3/19/2022 14:14	831508	807817.1	22.42269	113.90053	0.5	244.3	ShipXY
LIK WAI	Anchor Boat	3/19/2022 14:16	831488.1	807802.6	22.42251	113.90039	0.6	204.3	ShipXY
LIK WAI	Anchor Boat	3/19/2022 14:17	831473.7	807798.5	22.42238	113.90035	0.4	201	ShipXY
LIK WAI	Anchor Boat	3/19/2022 14:23	831466	807797.4	22.42231	113.90034	0	129.7	ShipXY
LIK WAI	Anchor Boat	3/19/2022 14:26	831466	807797.4	22.42231	113.90034	0	15.3	ShipXY
LIK WAI	Anchor Boat	3/19/2022 14:29	831464.9	807797.4	22.4223	113.90034	0	322.9	ShipXY
LIK WAI	Anchor Boat	3/19/2022 14:31	831499.2	807807.8	22.42261	113.90044	1.5	352.7	ShipXY
LIK WAI	Anchor Boat	3/19/2022 14:32	831534.7	807762.6	22.42293	113.9	1.5	206	ShipXY
LIK WAI	Anchor Boat	3/19/2022 14:33	831461.7	807730.5	22.42227	113.89969	2.5	202.2	ShipXY
LIK WAI	Anchor Boat	3/19/2022 14:34	831465	807727.4	22.4223	113.89966	0.2	356.4	ShipXY
LIK WAI	Anchor Boat	3/19/2022 14:35	831414	807744.8	22.42184	113.89983	6.5	132.5	ShipXY
LIK WAI	Anchor Boat	3/19/2022 14:36	831237.4	808049.3	22.42025	113.90279	6.7	98	ShipXY
LIK WAI	Anchor Boat	3/19/2022 14:37	831268.3	808119.3	22.42053	113.90347	4.7	34.5	ShipXY
LIK WAI	Anchor Boat	3/19/2022 14:45	831311.4	808149.3	22.42092	113.90376	0	67.1	ShipXY
LIK WAI	Anchor Boat	3/19/2022 14:51	831311.4	808149.3	22.42092	113.90376	0	131.6	ShipXY
LIK WAI	Anchor Boat	3/19/2022 14:54	831311.4	808149.3	22.42092	113.90376	0	128.2	ShipXY
LIK WAI	Anchor Boat	3/19/2022 15:01	831312.5	808148.2	22.42093	113.90375	0	311.3	ShipXY
LIK WAI	Anchor Boat	3/19/2022 15:03	831312.5	808148.2	22.42093	113.90375	0	274.1	ShipXY
LIK WAI	Anchor Boat	3/19/2022 15:06	831312.5	808148.2	22.42093	113.90375	0	191.5	ShipXY
LIK WAI	Anchor Boat	3/19/2022 15:12	831313.6	808148.2	22.42094	113.90375	0	128.1	ShipXY
LIK WAI	Anchor Boat	3/19/2022 15:16	831313.6	808148.2	22.42094	113.90375	0	207.7	ShipXY
LIK WAI	Anchor Boat	3/19/2022 15:27	831313.6	808149.3	22.42094	113.90376	0	347.4	ShipXY
LIK WAI	Anchor Boat	3/19/2022 15:31	831300.4	808143.1	22.42082	113.9037	1.3	289.5	ShipXY
LIK WAI	Anchor Boat	3/19/2022 15:33	831079.7	807684.5	22.41882	113.89925	8.1	251	ShipXY
LIK WAI	Anchor Boat	3/19/2022 15:35	831082.2	807523.9	22.41884	113.89769	0.7	214.9	ShipXY
LIK WAI	Anchor Boat	3/19/2022 15:38	831100	807519.8	22.419	113.89765	1.1	55.5	ShipXY
LIK WAI	Anchor Boat	3/19/2022 15:41	831123.2	807541.5	22.41921	113.89786	1.1	25.3	ShipXY
LIK WAI	Anchor Boat	3/19/2022 15:42	831137.6	807544.6	22.41934	113.89789	0.1	250.1	ShipXY
LIK WAI	Anchor Boat	3/19/2022 15:44	831164.1	807557	22.41958	113.89801	0.8	38.6	ShipXY
LIK WAI	Anchor Boat	3/19/2022 15:45	831163	807560.1	22.41957	113.89804	0.2	224.1	ShipXY
LIK WAI	Anchor Boat	3/19/2022 15:47	831145.2	807623.9	22.41941	113.89866	2.1	82.2	ShipXY
LIK WAI	Anchor Boat	3/19/2022 15:48	831159.4	807694.9	22.41954	113.89935	1.9	64.5	ShipXY
LIK WAI	Anchor Boat	3/19/2022 15:49	831170.4	807771.1	22.41964	113.90009	2.5	91.7	ShipXY
LIK WAI	Anchor Boat	3/19/2022 15:51	831191.1	807942.1	22.41983	113.90175	3.2	69.9	ShipXY
LIK WAI	Anchor Boat	3/19/2022 15:52	831241.9	808025.6	22.42029	113.90256	4	54.7	ShipXY
LIK WAI	Anchor Boat	3/19/2022 15:52	831259.6	808045.2	22.42045	113.90275	3.8	41.4	ShipXY
LIK WAI	Anchor Boat	3/19/2022 15:54	831316	808058.7	22.42096	113.90288	1.2	295.9	ShipXY
LIK WAI	Anchor Boat	3/19/2022 15:56	831241.2	807784.7	22.42028	113.90022	3.9	255.3	ShipXY
LIK WAI	Anchor Boat	3/19/2022 15:57	831220.4	807684.8	22.42009	113.89925	3.6	257.7	ShipXY
LIK WAI	Anchor Boat	3/19/2022 15:58	831206.1	807611.6	22.41996	113.89854	3.9	259	ShipXY

LIK WAI (Anchor Boat)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
LIK WAI	Anchor Boat	3/19/2022 15:59	831178.7	807455.1	22.41971	113.89702	3.8	258.3	ShipXY
LIK WAI	Anchor Boat	3/19/2022 15:59	831172.1	807430.4	22.41965	113.89678	3.7	254.3	ShipXY
LIK WAI	Anchor Boat	3/19/2022 16:01	831127	807254.2	22.41924	113.89507	2.8	257.1	ShipXY
LIK WAI	Anchor Boat	3/19/2022 16:02	831103.9	807188.3	22.41903	113.89443	0.9	147.7	ShipXY
LIK WAI	Anchor Boat	3/19/2022 16:03	831089.5	807197.5	22.4189	113.89452	2.1	139.3	ShipXY
LIK WAI	Anchor Boat	3/19/2022 16:04	831018.5	807244.8	22.41826	113.89498	1.7	307.2	ShipXY
LIK WAI	Anchor Boat	3/19/2022 16:05	830999.8	807217.9	22.41809	113.89472	2.8	182.5	ShipXY
LIK WAI	Anchor Boat	3/19/2022 16:06	830937.4	807402.1	22.41753	113.89651	7.7	110	ShipXY
LIK WAI	Anchor Boat	3/19/2022 16:07	830887.2	807601.8	22.41708	113.89845	7.3	101.4	ShipXY
LIK WAI	Anchor Boat	3/19/2022 16:08	830845.7	807892	22.41671	113.90127	7	94.4	ShipXY
LIK WAI	Anchor Boat	3/19/2022 16:09	830841.1	807988.8	22.41667	113.90221	6.9	91.7	ShipXY
LIK WAI	Anchor Boat	3/19/2022 16:10	830852.9	808181.4	22.41678	113.90408	0.6	126.4	ShipXY
LIK WAI	Anchor Boat	3/19/2022 16:11	830850.7	808185.5	22.41676	113.90412	0.4	172.1	ShipXY
LIK WAI	Anchor Boat	3/19/2022 16:13	830845.2	808177.2	22.41671	113.90404	0.7	15.7	ShipXY
LIK WAI	Anchor Boat	3/19/2022 16:14	830789.9	808110.2	22.41621	113.90339	1.6	244.8	ShipXY
LIK WAI	Anchor Boat	3/19/2022 16:15	830802.1	808116.4	22.41632	113.90345	1.8	58.9	ShipXY
LIK WAI	Anchor Boat	3/19/2022 16:16	830806.5	808126.7	22.41636	113.90355	1.1	201.7	ShipXY
LIK WAI	Anchor Boat	3/19/2022 16:17	830809.8	808128.8	22.41639	113.90357	0.3	29.6	ShipXY
LIK WAI	Anchor Boat	3/19/2022 16:20	830826.4	808136	22.41654	113.90364	0.2	353.9	ShipXY
LIK WAI	Anchor Boat	3/19/2022 16:23	830835.3	808128.8	22.41662	113.90357	0.3	288.2	ShipXY
LIK WAI	Anchor Boat	3/19/2022 16:25	830847.5	808118.6	22.41673	113.90347	0.9	7.9	ShipXY
LIK WAI	Anchor Boat	3/19/2022 16:26	830856.3	808119.6	22.41681	113.90348	0.3	65.3	ShipXY
LIK WAI	Anchor Boat	3/19/2022 16:31	830971.4	808190.9	22.41785	113.90417	2.6	28.8	ShipXY
LIK WAI	Anchor Boat	3/19/2022 16:32	831033.3	808220.8	22.41841	113.90446	2.5	28.2	ShipXY
LIK WAI	Anchor Boat	3/19/2022 16:33	831130.8	808230.3	22.41929	113.90455	3	352.1	ShipXY
LIK WAI	Anchor Boat	3/19/2022 16:34	831167.3	808226.2	22.41962	113.90451	2.3	5.4	ShipXY
LIK WAI	Anchor Boat	3/19/2022 16:35	831252.7	808151.2	22.42039	113.90378	0.9	283.4	ShipXY
LIK WAI	Anchor Boat	3/19/2022 16:37	831176.5	808068.7	22.4197	113.90298	2.9	220.8	ShipXY
LIK WAI	Anchor Boat	3/19/2022 16:38	831094.7	807965.6	22.41896	113.90198	4.2	229	ShipXY
LIK WAI	Anchor Boat	3/19/2022 16:39	831025.1	807889.3	22.41833	113.90124	2.8	226.9	ShipXY
LIK WAI	Anchor Boat	3/19/2022 16:40	831016.2	807888.2	22.41825	113.90123	1.9	77.6	ShipXY
LIK WAI	Anchor Boat	3/19/2022 16:41	831011.6	807978.8	22.41821	113.90211	1.2	110.7	ShipXY
LIK WAI	Anchor Boat	3/19/2022 16:44	830946.1	808085.8	22.41762	113.90315	7.3	127.7	ShipXY
LIK WAI	Anchor Boat	3/19/2022 16:45	830767.4	808337.7	22.41601	113.9056	7.3	118.3	ShipXY
LIK WAI	Anchor Boat	3/19/2022 16:46	830707.2	808552.8	22.41547	113.90769	5.2	78.2	ShipXY
LIK WAI	Anchor Boat	3/19/2022 16:47	830725.9	808591.9	22.41564	113.90807	0.4	38.2	ShipXY
LIK WAI	Anchor Boat	3/19/2022 16:48	830721.5	808590.9	22.4156	113.90806	1.3	194.9	ShipXY
LIK WAI	Anchor Boat	3/19/2022 16:53	830740.4	808573.4	22.41577	113.90789	0.2	237.6	ShipXY
LIK WAI	Anchor Boat	3/19/2022 16:54	830737	808569.3	22.41574	113.90785	0.3	235.8	ShipXY
LIK WAI	Anchor Boat	3/19/2022 16:56	830729.3	808541.5	22.41567	113.90758	0.5	250.4	ShipXY
LIK WAI	Anchor Boat	3/19/2022 16:57	830722.7	808529.1	22.41561	113.90746	0.8	203	ShipXY
LIK WAI	Anchor Boat	3/19/2022 16							

LIK WAI (Anchor Boat)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
LIK WAI	Anchor Boat	3/19/2022 17:35	830998.8	808333	22.4181	113.90555	1.7	320.5	ShipXY
LIK WAI	Anchor Boat	3/19/2022 17:36	830991.1	808331.9	22.41803	113.90554	0.9	152.8	ShipXY
LIK WAI	Anchor Boat	3/19/2022 17:40	831151.3	807896.7	22.41947	113.90131	6	299.3	ShipXY
LIK WAI	Anchor Boat	3/19/2022 17:41	831309.9	807747.7	22.4209	113.89986	6.6	315.8	ShipXY
LIK WAI	Anchor Boat	3/19/2022 17:43	831559.7	807400.2	22.42315	113.89648	6.8	308.2	ShipXY
LIK WAI	Anchor Boat	3/19/2022 17:44	831657.4	807292.3	22.42403	113.89543	6.8	315	ShipXY
LIK WAI	Anchor Boat	3/19/2022 17:45	831740.6	807219.3	22.42478	113.89472	0.5	100.9	ShipXY
LIK WAI	Anchor Boat	3/19/2022 17:48	831736.1	807248.2	22.42474	113.895	0.3	74.9	ShipXY
LIK WAI	Anchor Boat	3/19/2022 17:56	831739.4	807261.5	22.42477	113.89513	0.1	226.8	ShipXY
LIK WAI	Anchor Boat	3/19/2022 17:57	831738.3	807259.5	22.42476	113.89511	0	221.5	ShipXY
LIK WAI	Anchor Boat	3/20/2022 22:02	831063.8	807934.7	22.41868	113.90168	0	324	ShipXY
LIK WAI	Anchor Boat	3/20/2022 22:07	831064.9	807932.6	22.41869	113.90166	0	274.1	ShipXY
LIK WAI	Anchor Boat	3/20/2022 22:11	831064.9	807931.6	22.41869	113.90165	0	319.6	ShipXY
LIK WAI	Anchor Boat	3/20/2022 22:14	831066	807931.6	22.4187	113.90165	0	339.4	ShipXY
LIK WAI	Anchor Boat	3/20/2022 22:14	831066	807930.5	22.4187	113.90164	0	134.2	ShipXY
LIK WAI	Anchor Boat	3/20/2022 22:18	831066	807929.5	22.4187	113.90163	0	267.8	ShipXY
LIK WAI	Anchor Boat	3/20/2022 22:22	831067.1	807927.5	22.41871	113.90161	0	131.6	ShipXY
LIK WAI	Anchor Boat	3/20/2022 22:26	831067.1	807926.4	22.41871	113.9016	0	248.9	ShipXY
LIK WAI	Anchor Boat	3/20/2022 22:28	831068.2	807924.4	22.41872	113.90158	0	290.2	ShipXY
LIK WAI	Anchor Boat	3/20/2022 22:29	831068.2	807924.4	22.41872	113.90158	0	110.5	ShipXY
LIK WAI	Anchor Boat	3/20/2022 22:32	831068.2	807924.4	22.41872	113.90158	0.1	101.4	ShipXY
LIK WAI	Anchor Boat	3/20/2022 22:37	831067.1	807924.4	22.41871	113.90158	0	26.6	ShipXY
LIK WAI	Anchor Boat	3/20/2022 22:41	831067.1	807924.4	22.41871	113.90158	0	79.3	ShipXY
LIK WAI	Anchor Boat	3/20/2022 22:46	831067.1	807922.3	22.41871	113.90156	0	312.9	ShipXY
LIK WAI	Anchor Boat	3/20/2022 22:50	831068.2	807916.1	22.41872	113.9015	0	238	ShipXY
LIK WAI	Anchor Boat	3/20/2022 22:56	831066	807917.2	22.4187	113.90151	0	34.5	ShipXY
LIK WAI	Anchor Boat	3/20/2022 23:02	831066	807917.2	22.4187	113.90151	0	313.7	ShipXY
LIK WAI	Anchor Boat	3/20/2022 23:07	831066	807909.9	22.4187	113.90144	0.1	250.7	ShipXY
LIK WAI	Anchor Boat	3/20/2022 23:11	831063.8	807900.7	22.41868	113.90135	0	203.6	ShipXY
LIK WAI	Anchor Boat	3/20/2022 23:18	831068.2	807926.4	22.41872	113.9016	0	292	ShipXY
LIK WAI	Anchor Boat	3/20/2022 23:23	831068.2	807925.4	22.41872	113.90159	0	332.3	ShipXY
LIK WAI	Anchor Boat	3/20/2022 23:26	831068.2	807918.2	22.41872	113.90152	0	273.7	ShipXY
LIK WAI	Anchor Boat	3/20/2022 23:30	831069.3	807917.2	22.41873	113.90151	0	165.3	ShipXY
LIK WAI	Anchor Boat	3/20/2022 23:35	831068.2	807915.1	22.41872	113.90149	0	294.6	ShipXY
LIK WAI	Anchor Boat	3/20/2022 23:41	831068.2	807910	22.41872	113.90144	0.1	268.5	ShipXY
LIK WAI	Anchor Boat	3/20/2022 23:42	831069.4	807904.8	22.41873	113.90139	0	270.4	ShipXY
LIK WAI	Anchor Boat	3/20/2022 23:48	831061.6	807889.3	22.41866	113.90124	0.3	240.3	ShipXY
LIK WAI	Anchor Boat	3/20/2022 23:53	831037.3	807871.8	22.41844	113.90107	0.1	200.5	ShipXY
LIK WAI	Anchor Boat	3/20/2022 23:56	831022.9	807869.7	22.41831	113.90105	0.1	163.2	ShipXY

PACIFIC 26 (Grab Dredger)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
PACIFIC 26	Grab Dredger	3/1/2022 18:00	824785.6	804762.1	22.36193	113.87099	0	360	Other
PACIFIC 26	Grab Dredger	3/1/2022 18:01	824786.7	804763.2	22.36194	113.871	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/1/2022 18:01	824785.6	804762.1	22.36193	113.87099	0	360	Other
PACIFIC 26	Grab Dredger	3/1/2022 18:02	824785.6	804762.1	22.36193	113.87099	0	360	Other
PACIFIC 26	Grab Dredger	3/1/2022 18:03	824786.7	804762.1	22.36194	113.87099	0	360	Other
PACIFIC 26	Grab Dredger	3/1/2022 18:04	824787.8	804762.1	22.36195	113.87099	0	360	Other
PACIFIC 26	Grab Dredger	3/1/2022 18:05	824786.7	804762.1	22.36194	113.87099	0	360	Other
PACIFIC 26	Grab Dredger	3/1/2022 18:06	824786.7	804762.1	22.36194	113.87099	0	360	Other
PACIFIC 26	Grab Dredger	3/1/2022 18:07	824787.8	804762.1	22.36195	113.87099	0	360	Other
PACIFIC 26	Grab Dredger	3/1/2022 18:08	824786.7	804762.1	22.36194	113.87099	0	360	Other
PACIFIC 26	Grab Dredger	3/1/2022 18:09	824785.6	804762.1	22.36193	113.87099	0	360	Other
PACIFIC 26	Grab Dredger	3/1/2022 18:10	824785.6	804762.1	22.36193	113.87099	0	360	Other
PACIFIC 26	Grab Dredger	3/1/2022 18:10	824785.6	804763.1	22.36193	113.871	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/1/2022 18:11	824785.6	804762.1	22.36193	113.87099	0	360	Other
PACIFIC 26	Grab Dredger	3/1/2022 18:12	824785.6	804762.1	22.36193	113.87099	0	360	Other
PACIFIC 26	Grab Dredger	3/1/2022 18:13	824786.7	804762.1	22.36194	113.87099	0	360	Other
PACIFIC 26	Grab Dredger	3/1/2022 18:14	824786.7	804763.2	22.36194	113.871	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/1/2022 18:14	824786.7	804762.1	22.36194	113.87099	0	360	Other
PACIFIC 26	Grab Dredger	3/1/2022 18:15	824786.7	804764.2	22.36194	113.87101	0	360	Other
PACIFIC 26	Grab Dredger	3/1/2022 18:16	824786.7	804764.2	22.36194	113.87101	0	360	Other
PACIFIC 26	Grab Dredger	3/1/2022 18:17	824786.7	804764.2	22.36194	113.87101	0	360	Other
PACIFIC 26	Grab Dredger	3/1/2022 18:18	824786.7	804763.2	22.36194	113.871	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/1/2022 18:18	824786.7	804762.1	22.36194	113.87099	0	360	Other
PACIFIC 26	Grab Dredger	3/1/2022 18:19	824785.6	804764.2	22.36193	113.87101	0	360	Other
PACIFIC 26	Grab Dredger	3/1/2022 18:20	824785.6	804762.1	22.36193	113.87099	0	360	Other
PACIFIC 26	Grab Dredger	3/1/2022 18:21	824785.6	804762.1	22.36193	113.87099	0	360	Other
PACIFIC 26	Grab Dredger	3/1/2022 18:22	824785.6	804762.1	22.36193	113.87099	0	360	Other
PACIFIC 26	Grab Dredger	3/1/2022 18:22	824786.7	804763.2	22.36194	113.871	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/1/2022 18:23	824785.6	804762.1	22.36193	113.87099	0	360	Other
PACIFIC 26	Grab Dredger	3/1/2022 18:24	824785.6	804762.1	22.36193	113.87099	0	360	Other
PACIFIC 26	Grab Dredger	3/1/2022 18:25	824785.6	804762.1	22.36193	113.87099	0	360	Other
PACIFIC 26	Grab Dredger	3/1/2022 18:26	824786.7	804762.1	22.36194	113.87099	0	360	Other
PACIFIC 26	Grab Dredger	3/1/2022 18:27	824786.7	804762.1	22.36194	113.87099	0	360	Other
PACIFIC 26	Grab Dredger	3/1/2022 18:28	824786.7	804762.1	22.36194	113.87099	0	360	Other
PACIFIC 26	Grab Dredger	3/1/2022 18:28	824786.7	804763.2	22.36194	113.871	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/1/2022 18:30	824786.7	804762.1	22.36194	113.87099	0	360	Other
PACIFIC 26	Grab Dredger	3/1/2022 18:31	824786.7	804762.1	22.36194	113.87099	0	360	Other
PACIFIC 26	Grab Dredger	3/1/2022 18:32	824786.7	804762.1	22.36194	113.87099	0	360	Other
PACIFIC 26	Grab Dredger	3/1/2022 18:33	824786.7	804762.1	22.36194	113.87099	0	360	Other
PACIFIC 26	Grab Dredger	3/1/2022 18:34	824785.6	804762.1	22.36193	113.87099	0	360	Other
PACIFIC 26	Grab Dredger	3/1/2022 18:35	824785.6	804762.1	22.36193	113.87099	0	360	Other
PACIFIC 26	Grab Dredger	3/1/2022 18:36	824785.6	804763.1	22.36193	113.871	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/1/2022 18:36	824785.6	804764.2	22.36193	113.87101	0	360	Other
PACIFIC 26	Grab Dredger	3/1/2022 18:37	824785.6	804762.1	22.36193	113.87099	0	360	Other
PACIFIC 26	Grab Dredger	3/1/2022 18:38	824785.6	804762.1	22.36193	113.87099	0.1	360	Other
PACIFIC 26	Grab Dredger	3/1/2022 18:39	824785.6	804762.1	22.36193	113.87099	0	360	Other
PACIFIC 26	Grab Dredger	3/1/2022 18:40	824785.6	804763.1	22.36193	113.871	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/1/2022 18:40	824784.5	804764.2	22.36192	113.87101	0	360	Other
PACIFIC 26	Grab Dredger	3/1/2022 18:41	824785.6	804763.1	22.36193	113.871	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/1/2022 18:41	824785.6	804764.2	22.36193	113.87101	0	360	Other
PACIFIC 26	Grab Dredger	3/1/2022 18:42	824783.3	804764.2	22.36191	113.87101	0	360	Other
PACIFIC 26	Grab Dredger	3/1/2022 18:43	824784.5	804764.2	22.36192	113.87101	0	360	Other
PACIFIC 26	Grab Dredger	3/1/2022 18:43	824784.5	804764.2	22.36192	113.87101	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/1/2022 18:44	824784.5	804764.2	22.36192	113.87101	0	269.2	ShipXY



























PACIFIC 26 (Grab Dredger)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
PACIFIC 26	Grab Dredger	3/2/2022 8:44	824992.7	804733.7	22.3638	113.87071	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	3/2/2022 8:45	824993.8	804732.7	22.36381	113.8707	0.1	360	Other
PACIFIC 26	Grab Dredger	3/2/2022 8:46	824994.9	804730.6	22.36382	113.87068	0.2	360	Other
PACIFIC 26	Grab Dredger	3/2/2022 8:47	824999.4	804730.6	22.36386	113.87068	0.1	360	Other
PACIFIC 26	Grab Dredger	3/2/2022 8:47	824996	804727.5	22.36383	113.87065	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/2/2022 8:48	825000.5	804730.6	22.36387	113.87068	0	360	Other
PACIFIC 26	Grab Dredger	3/2/2022 8:49	825001.6	804727.5	22.36388	113.87065	0	360	Other
PACIFIC 26	Grab Dredger	3/2/2022 8:50	825001.6	804727.5	22.36388	113.87065	0.2	360	Other
PACIFIC 26	Grab Dredger	3/2/2022 8:51	825001.6	804727.5	22.36388	113.87065	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	3/2/2022 8:51	824996	804732.7	22.36383	113.8707	0.2	360	Other
PACIFIC 26	Grab Dredger	3/2/2022 8:52	824999.3	804733.7	22.36386	113.87071	0.4	156.7	ShipXY
PACIFIC 26	Grab Dredger	3/2/2022 8:52	824993.8	804740.9	22.36381	113.87078	0.4	104.9	Other
PACIFIC 26	Grab Dredger	3/2/2022 8:53	824992.7	804758.4	22.3638	113.87095	0.4	98	Other
PACIFIC 26	Grab Dredger	3/2/2022 8:53	824993.8	804744	22.36381	113.87081	0.6	114.9	ShipXY
PACIFIC 26	Grab Dredger	3/2/2022 8:54	824990.4	804769.7	22.36378	113.87106	0	360	Other
PACIFIC 26	Grab Dredger	3/2/2022 8:54	824992.6	804759.4	22.3638	113.87096	0.3	105.8	ShipXY
PACIFIC 26	Grab Dredger	3/2/2022 8:55	824991.5	804762.5	22.36379	113.87099	0.3	97.9	ShipXY
PACIFIC 26	Grab Dredger	3/2/2022 8:55	824987.1	804771.8	22.36375	113.87108	0.2	360	Other
PACIFIC 26	Grab Dredger	3/2/2022 8:56	824983.8	804772.8	22.36372	113.87109	0.2	360	Other
PACIFIC 26	Grab Dredger	3/2/2022 8:57	824983.7	804780	22.36372	113.87116	0	360	Other
PACIFIC 26	Grab Dredger	3/2/2022 8:57	824984.9	804776.9	22.36373	113.87113	0.3	85.7	ShipXY
PACIFIC 26	Grab Dredger	3/2/2022 8:58	824987.1	804774.9	22.36375	113.87111	0.2	360	Other
PACIFIC 26	Grab Dredger	3/2/2022 8:59	824988.2	804771.8	22.36376	113.87108	0.2	300.8	Other
PACIFIC 26	Grab Dredger	3/2/2022 8:59	824986	804776.9	22.36374	113.87113	0.3	336.3	ShipXY
PACIFIC 26	Grab Dredger	3/2/2022 9:00	824988.2	804762.5	22.36376	113.87099	0	360	Other
PACIFIC 26	Grab Dredger	3/2/2022 9:00	824988.2	804766.6	22.36376	113.87103	0.3	360	ShipXY
PACIFIC 26	Grab Dredger	3/2/2022 9:01	824987.1	804762.5	22.36375	113.87099	0.1	360	Other
PACIFIC 26	Grab Dredger	3/2/2022 9:02	824986	804764.6	22.36374	113.87101	0.2	360	Other
PACIFIC 26	Grab Dredger	3/2/2022 9:03	824987.1	804763.6	22.36375	113.871	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	3/2/2022 9:03	824986	804766.6	22.36374	113.87103	0	360	Other
PACIFIC 26	Grab Dredger	3/2/2022 9:04	824986	804766.6	22.36374	113.87103	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/2/2022 9:04	824986	804769.7	22.36374	113.87106	0.2	360	Other
PACIFIC 26	Grab Dredger	3/2/2022 9:05	824983.8	804766.6	22.36372	113.87103	0.2	360	Other
PACIFIC 26	Grab Dredger	3/2/2022 9:06	824983.8	804766.6	22.36372	113.87103	0.2	360	ShipXY
PACIFIC 26	Grab Dredger	3/2/2022 9:06	824984.9	804762.5	22.36373	113.87099	0.1	360	Other
PACIFIC 26	Grab Dredger	3/2/2022 9:07	824984.9	804762.5	22.36373	113.87099	0.1	360	Other
PACIFIC 26	Grab Dredger	3/2/2022 9:07	824984.9	804763.6	22.36373	113.871	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	3/2/2022 9:08	824986	804759.4	22.36374	113.87096	0	360	Other
PACIFIC 26	Grab Dredger	3/2/2022 9:09	824984.9	804759.4	22.36373	113.87096	0.1	360	Other
PACIFIC 26	Grab Dredger	3/2/2022 9:09	824986	804759.4	22.36374	113.87096	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/2/2022 9:10	824984.9	804762.5	22.36373	113.87099	0	360	Other
PACIFIC 26	Grab Dredger	3/2/2022 9:10	824986	804759.4	22.36374	113.87096	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/2/2022 9:11	824984.9	804762.5	22.36373	113.87099	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/2/2022 9:11	824984.9	804762.5	22.36373	113.87099	0	360	Other
PACIFIC 26	Grab Dredger	3/2/2022 9:12	824984.9	804762.5	22.36373	113.87099	0.1	360	Other
PACIFIC 26	Grab Dredger	3/2/2022 9:13	824984.9	804759.4	22.36373	113.87096	0.2	360	Other
PACIFIC 26	Grab Dredger	3/2/2022 9:13	824984.9	804762.5	22.36373	113.87099	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/2/2022 9:14	824984.9	804759.4	22.36373	113.87096	0	360	Other
PACIFIC 26	Grab Dredger	3/2/2022 9:14	824984.9	804762.5	22.36373	113.87099	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/2/2022 9:16	824984.9	804762.5	22.36373	113.87099	0	360	Other
PACIFIC 26	Grab Dredger	3/2/2022 9:16	824984.9	804762.5	22.36373	113.87099	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/2/2022 9:17	824984.9	804762.5	22.36373	113.87099	0	360	Other
PACIFIC 26	Grab Dredger	3/2/2022 9:17	824984.9	804762.5	22.36373	113.87099	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	3/2/2022 9:18	824984.9	804762.5	22.36373	113.87099	0	269.2	ShipXY

PACIFIC 26 (Grab Dredger)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
PACIFIC 26	Grab Dredger	3/2/2022 9:18	824984.9	804762.5	22.36373	113.87099	0	360	Other
PACIFIC 26	Grab Dredger	3/2/2022 9:19	824984.9	804762.5	22.36373	113.87099	0	360	Other
PACIFIC 26	Grab Dredger	3/2/2022 9:20	824984.9	804762.5	22.36373	113.87099	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/2/2022 9:20	824984.9	804762.5	22.36373	113.87099	0	360	Other
PACIFIC 26	Grab Dredger	3/2/2022 9:21	824984.9	804762.5	22.36373	113.87099	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/2/2022 9:21	824986	804762.5	22.36374	113.87099	0	360	Other
PACIFIC 26	Grab Dredger	3/2/2022 9:22	824986	804762.5	22.36374	113.87099	0	360	Other
PACIFIC 26	Grab Dredger	3/2/2022 9:23	824986	804762.5	22.36374	113.87099	0	360	Other
PACIFIC 26	Grab Dredger	3/2/2022 9:23	824986	804762.5	22.36374	113.87099	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/2/2022 9:24	824990.4	804762.5	22.36378	113.87099	0.1	360	Other
PACIFIC 26	Grab Dredger	3/2/2022 9:24	824987.1	804763.6	22.36375	113.871	0.3	76	ShipXY
PACIFIC 26	Grab Dredger	3/2/2022 9:25	824989.3	804763.6	22.36377	113.871	0.4	19.2	ShipXY
PACIFIC 26	Grab Dredger	3/2/2022 9:25	824994.9	804762.5	22.36382	113.87099	0.2	360	Other
PACIFIC 26	Grab Dredger	3/2/2022 9:26	824992.6	804763.6	22.3638	113.871	0.3	360	ShipXY
PACIFIC 26	Grab Dredger	3/2/2022 9:26	824998.2	804759.5	22.36385	113.87096	0.1	360	Other
PACIFIC 26	Grab Dredger	3/2/2022 9:27	824998.2	804762.5	22.36385	113.87099	0.2	360	ShipXY
PACIFIC 26	Grab Dredger	3/2/2022 9:27	824997.1	804762.5	22.36384	113.87099	0.1	360	Other
PACIFIC 26	Grab Dredger	3/2/2022 9:28	824998.2	804762.5	22.36385	113.87099	0.1	360	Other
PACIFIC 26	Grab Dredger	3/2/2022 9:29	824998.2	804759.5	22.36385	113.87096	0	360	Other
PACIFIC 26	Grab Dredger	3/2/2022 9:29	824998.2	804762.5	22.36385	113.87099	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/2/2022 9:30	824998.2	804762.5	22.36385	113.87099	0	360	Other
PACIFIC 26	Grab Dredger	3/2/2022 9:30	824998.2	804759.5	22.36385	113.87096	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/2/2022 9:31	824998.2	804762.5	22.36385	113.87099	0	360	Other
PACIFIC 26	Grab Dredger	3/2/2022 9:32	824998.2	804759.5	22.36385	113.87096	0	360	Other
PACIFIC 26	Grab Dredger	3/2/2022 9:33	824999.3	804759.5	22.36386	113.87096	0	360	Other
PACIFIC 26	Grab Dredger	3/2/2022 9:33	824998.2	804759.5	22.36385	113.87096	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/2/2022 9:34	824999.3	804759.5	22.36386	113.87096	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/2/2022 9:35	824999.3	804759.5	22.36386	113.87096	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/2/2022 9:35	824999.3	804762.6	22.36386	113.87099	0	360	Other
PACIFIC 26	Grab Dredger	3/2/2022 9:36	824999.3	804759.5	22.36386	113.87096	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	3/2/2022 9:37	824998.2	804759.5	22.36385	113.87096	0.1	360	Other
PACIFIC 26	Grab Dredger	3/2/2022 9:37	824999.3	804759.5	22.36386	113.87096	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/2/2022 9:40	824998.2	804759.5	22.36385	113.87096	0	360	Other
PACIFIC 26	Grab Dredger	3/2/2022 9:40	824998.2	804759.5	22.36385	113.87096	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/2/2022 9:41	824998.2	804759.5	22.36385	113.87096	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/2/2022 9:42	824999.3	804759.5	22.36386	113.87096	0	360	Other
PACIFIC 26	Grab Dredger	3/2/2022 9:44	824999.3	804759.5	22.36386	113.87096	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/2/2022 9:44	824999.3	804762.6	22.36386	113.87099	0	360	Other
PACIFIC 26	Grab Dredger	3/2/2022 9:45	824999.3	804762.6	22.36386	113.87099	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/2/2022 9:45	824999.3	804759.5	22.36386	113.87096	0.2	360	Other
PACIFIC 26	Grab Dredger	3/2/2022 9:46	824999.3	804759.5	22.36386	113.87096	0	360	Other
PACIFIC 26	Grab Dredger	3/2/2022 9:47	824999.3	804759.5	22.36386	113.87096	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/2/2022 9:47	825001.5	804759.5	22.36388	113.87096	0.3	38.6	Other
PACIFIC 26	Grab Dredger	3/2/2022 9:48	825009.3	804759.5	22.36395	113.87096	0.1	360	Other
PACIFIC 26	Grab Dredger	3/2/2022 9:48	825001.5	804759.5	22.36388	113.87096	0.3	38.6	ShipXY
PACIFIC 26	Grab Dredger	3/2/2022 9:49	825011.5	804756.4	22.36397	113.87093	0.1	360	Other
PACIFIC 26	Grab Dredger	3/2/2022 9:49	825009.3	804758.5	22.36395	113.87095	0.3	360	ShipXY
PACIFIC 26	Grab Dredger	3/2/2022 9:50	825011.5	804759.5	22.36397	113.87096	0.1	360	Other
PACIFIC 26	Grab Dredger	3/2/2022 9:50	825011.5	804755.4	22.36397				























PACIFIC 26 (Grab Dredger)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
PACIFIC 26	Grab Dredger	3/2/2022 19:45	825176.5	804756.7	22.36546	113.87093	0.1	360	Other
PACIFIC 26	Grab Dredger	3/2/2022 19:45	825177.6	804758.8	22.36547	113.87095	0.1	360	Other
PACIFIC 26	Grab Dredger	3/2/2022 19:45	825176.5	804756.7	22.36546	113.87093	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/2/2022 19:46	825176.5	804758.8	22.36546	113.87095	0	360	Other
PACIFIC 26	Grab Dredger	3/2/2022 19:47	825176.5	804759.8	22.36546	113.87096	0	360	Other
PACIFIC 26	Grab Dredger	3/2/2022 19:48	825176.5	804759.8	22.36546	113.87096	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	3/2/2022 19:49	825180.9	804762.9	22.3655	113.87099	0.3	53.7	Other
PACIFIC 26	Grab Dredger	3/2/2022 19:49	825180.9	804762.9	22.3655	113.87099	0.3	49.5	ShipXY
PACIFIC 26	Grab Dredger	3/2/2022 19:50	825180.9	804764	22.3655	113.871	0.3	53.7	ShipXY
PACIFIC 26	Grab Dredger	3/2/2022 19:50	825185.3	804762.9	22.36554	113.87099	0.1	360	Other
PACIFIC 26	Grab Dredger	3/2/2022 19:51	825186.4	804762.9	22.36555	113.87099	0.3	24.2	ShipXY
PACIFIC 26	Grab Dredger	3/2/2022 19:51	825187.5	804759.8	22.36556	113.87096	0	360	Other
PACIFIC 26	Grab Dredger	3/2/2022 19:53	825188.7	804759.8	22.36557	113.87096	0.1	360	Other
PACIFIC 26	Grab Dredger	3/2/2022 19:53	825188.7	804759.8	22.36557	113.87096	0	360	Other
PACIFIC 26	Grab Dredger	3/2/2022 19:54	825188.7	804759.8	22.36557	113.87096	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/2/2022 19:55	825188.7	804759.8	22.36557	113.87096	0	360	Other
PACIFIC 26	Grab Dredger	3/2/2022 19:56	825187.5	804759.8	22.36556	113.87096	0.1	360	Other
PACIFIC 26	Grab Dredger	3/2/2022 19:57	825187.5	804759.8	22.36556	113.87096	0	360	Other
PACIFIC 26	Grab Dredger	3/2/2022 19:57	825187.5	804759.8	22.36556	113.87096	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/2/2022 19:59	825188.7	804759.8	22.36557	113.87096	0	360	Other
PACIFIC 26	Grab Dredger	3/2/2022 20:00	825188.7	804759.8	22.36557	113.87096	0	360	Other
PACIFIC 26	Grab Dredger	3/2/2022 20:00	825188.7	804759.8	22.36557	113.87096	0	360	Other
PACIFIC 26	Grab Dredger	3/2/2022 20:01	825188.7	804759.8	22.36557	113.87096	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/2/2022 20:01	825187.5	804762.9	22.36556	113.87099	0	360	Other
PACIFIC 26	Grab Dredger	3/2/2022 20:02	825187.5	804762.9	22.36556	113.87099	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/2/2022 20:02	825187.5	804762.9	22.36556	113.87099	0	360	Other
PACIFIC 26	Grab Dredger	3/2/2022 20:04	825188.7	804759.8	22.36557	113.87096	0.1	360	Other
PACIFIC 26	Grab Dredger	3/2/2022 20:04	825188.7	804759.8	22.36557	113.87096	0	360	Other
PACIFIC 26	Grab Dredger	3/2/2022 20:04	825188.7	804759.8	22.36557	113.87096	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/2/2022 20:05	825187.5	804759.8	22.36556	113.87096	0	360	Other
PACIFIC 26	Grab Dredger	3/2/2022 20:06	825188.7	804759.8	22.36557	113.87096	0	360	Other
PACIFIC 26	Grab Dredger	3/2/2022 20:07	825188.7	804759.8	22.36557	113.87096	0	360	Other
PACIFIC 26	Grab Dredger	3/2/2022 20:08	825188.7	804759.8	22.36557	113.87096	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/2/2022 20:11	825186.4	804759.8	22.36555	113.87096	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/2/2022 20:11	825186.4	804759.8	22.36555	113.87096	0	360	Other
PACIFIC 26	Grab Dredger	3/2/2022 20:13	825192	804762.9	22.3656	113.87099	0.1	360	Other
PACIFIC 26	Grab Dredger	3/2/2022 20:13	825193.1	804762.9	22.36561	113.87099	0.1	360	Other
PACIFIC 26	Grab Dredger	3/2/2022 20:13	825188.6	804762.9	22.36557	113.87099	0.4	31.9	ShipXY
PACIFIC 26	Grab Dredger	3/2/2022 20:14	825197.5	804759.9	22.36565	113.87096	0	360	Other
PACIFIC 26	Grab Dredger	3/2/2022 20:15	825195.3	804763	22.36563	113.87099	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	3/2/2022 20:15	825198.6	804759.9	22.36566	113.87096	0.1	360	Other
PACIFIC 26	Grab Dredger	3/2/2022 20:16	825197.5	804759.9	22.36565	113.87096	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/2/2022 20:18	825198.6	804759.9	22.36566	113.87096	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/2/2022 20:19	825197.5	804759.9	22.36565	113.87096	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	3/2/2022 20:20	825198.6	804759.9	22.36566	113.87096	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/2/2022 20:21	825199.7	804758.8	22.36567	113.87095	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/2/2022 20:22	825200.8	804759.9	22.36568	113.87096	0.1	360	Other
PACIFIC 26	Grab Dredger	3/2/2022 20:22	825199.7	804759.9	22.36567	113.87096	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	3/2/2022 20:25	825200.8	804759.9	22.36568	113.87096	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/2/2022 20:26	825200.8	804759.9	22.36568	113.87096	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/2/2022 20:27	825200.8	804758.8	22.36568	113.87095	0	360	Other
PACIFIC 26	Grab Dredger	3/2/2022 20:28	825200.8	804758.8	22.36568	113.87095	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/2/2022 20:29	825200.8	804758.8	22.36568	113.87095	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/2/2022 20:29	825206.4	804759.9	22.36573	113.87096	0.2	360	Other

PACIFIC 26 (Grab Dredger)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
PACIFIC 26	Grab Dredger	3/2/2022 20:30	825206.4	804759.9	22.36573	113.87096	0	360	Other
PACIFIC 26	Grab Dredger	3/2/2022 20:31	825206.4	804758.9	22.36573	113.87095	0	360	Other
PACIFIC 26	Grab Dredger	3/2/2022 20:32	825206.4	804758.9	22.36573	113.87095	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/2/2022 20:33	825206.4	804758.9	22.36573	113.87095	0	360	Other
PACIFIC 26	Grab Dredger	3/2/2022 20:34	825210.8	804763	22.36577	113.87099	0	360	Other
PACIFIC 26	Grab Dredger	3/2/2022 20:35	825210.8	804763	22.36577	113.87099	0.1	360	Other
PACIFIC 26	Grab Dredger	3/2/2022 20:35	825210.8	804763	22.36577	113.87099	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/2/2022 20:37	825210.8	804763	22.36577	113.87099	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	3/2/2022 20:37	825209.7	804759.9	22.36576	113.87096	0.1	360	Other
PACIFIC 26	Grab Dredger	3/2/2022 20:38	825211.9	804759.9	22.36578	113.87096	0.2	360	Other
PACIFIC 26	Grab Dredger	3/2/2022 20:38	825209.7	804759.9	22.36576	113.87096	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	3/2/2022 20:39	825211.9	804759.9	22.36578	113.87096	0.2	360	ShipXY
PACIFIC 26	Grab Dredger	3/2/2022 20:40	825213	804759.9	22.36579	113.87096	0.5	18.3	ShipXY
PACIFIC 26	Grab Dredger	3/2/2022 20:40	825214.1	804758.9	22.3658	113.87095	0	360	Other
PACIFIC 26	Grab Dredger	3/2/2022 20:41	825214.1	804758.9	22.3658	113.87095	0	360	Other
PACIFIC 26	Grab Dredger	3/2/2022 20:42	825214.1	804756.8	22.3658	113.87093	0	360	Other
PACIFIC 26	Grab Dredger	3/2/2022 20:43	825216.3	804759.9	22.36582	113.87096	0.4	22.9	ShipXY
PACIFIC 26	Grab Dredger	3/2/2022 20:44	825217.4	804763	22.36583	113.87099	0	360	Other
PACIFIC 26	Grab Dredger	3/2/2022 20:45	825218.6	804759.9	22.36584	113.87096	0	360	Other
PACIFIC 26	Grab Dredger	3/2/2022 20:46	825219.7	804763	22.36585	113.87099	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/2/2022 20:46	825219.7	804759.9	22.36585	113.87096	0	360	Other
PACIFIC 26	Grab Dredger	3/2/2022 20:47	825219.7	804759.9	22.36585	113.87096	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/2/2022 20:49	825223	804759.9	22.36588	113.87096	0.1	360	Other
PACIFIC 26	Grab Dredger	3/2/2022 20:49	825221.9	804763	22.36587	113.87099	0.4	356.4	ShipXY
PACIFIC 26	Grab Dredger	3/2/2022 20:50	825224.1	804763	22.36589	113.87099	0.3	355.7	ShipXY
PACIFIC 26	Grab Dredger	3/2/2022 20:53	825225.2	804759.9	22.3659	113.87096	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/2/2022 20:56	825224.1	804759.9	22.36589	113.87096	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/2/2022 20:57	825227.4	804764	22.36592	113.871	0.3	347.2	ShipXY
PACIFIC 26	Grab Dredger	3/2/2022 20:57	825229.6	804763	22.36594	113.87099	0	360	Other
PACIFIC 26	Grab Dredger	3/2/2022 20:58	825231.8	804759.9	22.36596	113.87096	0	360	Other
PACIFIC 26	Grab Dredger	3/2/2022 20:59	825230.7	804759.9	22.36595	113.87096	0	360	Other
PACIFIC 26	Grab Dredger	3/2/2022 21:00	825230.7	804759.9	22.36595	113.87096	0	360	Other
PACIFIC 26	Grab Dredger	3/2/2022 21:01	825231.8	804763	22.36596	113.87099	0.1	360	Other
PACIFIC 26	Grab Dredger	3/2/2022 21:02	825230.7	804763	22.36595	113.87099	0.1	360	Other
PACIFIC 26	Grab Dredger	3/2/2022 21:03	825230.7	804763	22.36595	113.87099	0	360	Other
PACIFIC 26	Grab Dredger	3/2/2022 21:03	825230.7	804763	22.36595	113.87099	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/2/2022 21:05	825236.3	804763	22.366	113.87099	0.5	26.2	ShipXY
PACIFIC 26	Grab Dredger	3/2/2022 21:06	825236.3	804759.9	22.366	113.87096	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	3/2/2022 21:08	825236.3	804759.9	22.366	113.87096	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	3/2/2022 21:09	825236.3	804759.9	22.366	113.87096	0	360	Other
PACIFIC 26	Grab Dredger	3/2/2022 21:09	825236.3	804759.9	22.366	113.87096	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/2/2022 21:10	825236.3	804759.9	22.366	113.87096	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/2/2022 21:11	825237.4	804759.9	22.36601	113.87096	0.3	360	Other
PACIFIC 26	Grab Dredger	3/2/2022 21:12	825237.4	804759.9	22.36601	113.87096	0.3	360	ShipXY
PACIFIC 26	Grab Dredger	3/2/2022 21:12	825239.6	804760	22.36603	113.87096	0.4	7.9	Other
PACIFIC 26	Grab Dredger	3/2/2022 21:13	825241.8	804756.9	22.36605	113.87093	0.2	360	Other
PACIFIC 26	Grab Dredger	3/2/2022 21:13	825239.6	804760	22.36603	113.87096	0.4	7.9	ShipXY
PACIFIC 26	Grab Dredger	3/2/2022 21:14	825240.7	804760	22.36604	113.87096	0.3	353	ShipXY
PACIFIC 26</									



























































































































































































































PACIFIC 26 (Grab Dredger)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
PACIFIC 26	Grab Dredger	3/23/2022 9:13	827447.7	804748	22.38597	113.8708	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/23/2022 9:14	827446.6	804750	22.38596	113.87082	0.1	360	Other
PACIFIC 26	Grab Dredger	3/23/2022 9:15	827445.5	804750	22.38595	113.87082	0	360	Other
PACIFIC 26	Grab Dredger	3/23/2022 9:16	827445.5	804750	22.38595	113.87082	0	360	Other
PACIFIC 26	Grab Dredger	3/23/2022 9:16	827445.5	804749	22.38595	113.87081	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/23/2022 9:17	827446.6	804750	22.38596	113.87082	0	360	Other
PACIFIC 26	Grab Dredger	3/23/2022 9:18	827446.6	804752.1	22.38596	113.87084	0	360	Other
PACIFIC 26	Grab Dredger	3/23/2022 9:18	827446.6	804749	22.38596	113.87081	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/23/2022 9:19	827445.5	804752.1	22.38595	113.87084	0.1	360	Other
PACIFIC 26	Grab Dredger	3/23/2022 9:19	827446.6	804749	22.38596	113.87081	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/23/2022 9:21	827444.4	804749	22.38594	113.87081	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/23/2022 9:21	827446.6	804752.1	22.38596	113.87084	0	360	Other
PACIFIC 26	Grab Dredger	3/23/2022 9:22	827446.6	804750	22.38596	113.87082	0	360	Other
PACIFIC 26	Grab Dredger	3/23/2022 9:23	827446.6	804752.1	22.38596	113.87084	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/23/2022 9:23	827445.5	804750	22.38595	113.87082	0	360	Other
PACIFIC 26	Grab Dredger	3/23/2022 9:24	827445.5	804750	22.38595	113.87082	0	360	Other
PACIFIC 26	Grab Dredger	3/23/2022 9:25	827445.5	804750	22.38595	113.87082	0	360	Other
PACIFIC 26	Grab Dredger	3/23/2022 9:26	827445.5	804749	22.38595	113.87081	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/23/2022 9:26	827446.6	804750	22.38596	113.87082	0	360	Other
PACIFIC 26	Grab Dredger	3/23/2022 9:28	827443.3	804750	22.38593	113.87082	0	360	Other
PACIFIC 26	Grab Dredger	3/23/2022 9:29	827443.3	804750	22.38593	113.87082	0	360	Other
PACIFIC 26	Grab Dredger	3/23/2022 9:30	827443.3	804749	22.38593	113.87081	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/23/2022 9:30	827445.5	804748	22.38595	113.8708	0	360	Other
PACIFIC 26	Grab Dredger	3/23/2022 9:31	827446.6	804750	22.38596	113.87082	0	360	Other
PACIFIC 26	Grab Dredger	3/23/2022 9:31	827446.6	804750	22.38596	113.87082	0	360	Other
PACIFIC 26	Grab Dredger	3/23/2022 9:33	827446.6	804749	22.38596	113.87081	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/23/2022 9:34	827447.7	804749	22.38597	113.87081	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	3/23/2022 9:35	827448.8	804752.1	22.38598	113.87084	0	360	Other
PACIFIC 26	Grab Dredger	3/23/2022 9:36	827447.7	804752.1	22.38597	113.87084	0.1	360	Other
PACIFIC 26	Grab Dredger	3/23/2022 9:42	827447.7	804753.1	22.38597	113.87085	0	167.6	ShipXY
PACIFIC 26	Grab Dredger	3/23/2022 9:44	827448.8	804753.1	22.38598	113.87085	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/23/2022 9:45	827448.8	804755.2	22.38598	113.87087	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/23/2022 9:47	827448.8	804752.1	22.38598	113.87084	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	3/23/2022 9:51	827446.6	804752.1	22.38596	113.87084	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/23/2022 9:55	827447.7	804756.2	22.38597	113.87088	0.1	360	Other
PACIFIC 26	Grab Dredger	3/23/2022 9:55	827446.6	804755.2	22.38596	113.87087	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	3/23/2022 9:58	827445.5	804755.2	22.38595	113.87087	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	3/23/2022 9:58	827447.7	804756.2	22.38597	113.87088	0.1	360	Other
PACIFIC 26	Grab Dredger	3/23/2022 9:59	827447.7	804756.2	22.38597	113.87088	0	360	Other
PACIFIC 26	Grab Dredger	3/23/2022 10:00	827447.7	804756.2	22.38597	113.87088	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/23/2022 10:01	827447.7	804754.1	22.38597	113.87086	0.1	360	Other
PACIFIC 26	Grab Dredger	3/23/2022 10:02	827447.7	804754.1	22.38597	113.87086	0.1	360	Other
PACIFIC 26	Grab Dredger	3/23/2022 10:03	827446.6	804755.2	22.38596	113.87087	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	3/23/2022 10:03	827448.8	804754.1	22.38598	113.87086	0	360	Other
PACIFIC 26	Grab Dredger	3/23/2022 10:04	827448.8	804756.2	22.38598	113.87088	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	3/23/2022 10:04	827447.7	804753.1	22.38597	113.87085	0	360	Other
PACIFIC 26	Grab Dredger	3/23/2022 10:05	827447.7	804753.1	22.38597	113.87085	0	360	Other
PACIFIC 26	Grab Dredger	3/23/2022 10:06	827448.8	804753.1	22.38598	113.87085	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/23/2022 10:07	827447.7	804753.1	22.38597	113.87085	0	360	Other
PACIFIC 26	Grab Dredger	3/23/2022 10:08	827448.8	804755.2	22.38598	113.87087	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/23/2022 10:08	827447.7	804753.1	22.38597	113.87085	0.1	360	Other
PACIFIC 26	Grab Dredger	3/23/2022 10:09	827447.7	804753.1	22.38597	113.87085	0	360	Other
PACIFIC 26	Grab Dredger	3/23/2022 10:10	827447.7	804753.1	22.38597	113.87085	0.1	360	ShipXY

PACIFIC 26 (Grab Dredger)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
PACIFIC 26	Grab Dredger	3/23/2022 10:11	827447.7	804755.2	22.38597	113.87087	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/23/2022 10:13	827448.8	804753.1	22.38598	113.87085	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	3/23/2022 10:14	827448.8	804753.1	22.38598	113.87085	0	360	Other
PACIFIC 26	Grab Dredger	3/23/2022 10:15	827448.8	804753.1	22.38598	113.87085	0.2	360	ShipXY
PACIFIC 26	Grab Dredger	3/23/2022 10:15	827447.7	804753.1	22.38597	113.87085	0	360	Other
PACIFIC 26	Grab Dredger	3/23/2022 10:16	827449.9	804754.1	22.38599	113.87086	0.1	360	Other
PACIFIC 26	Grab Dredger	3/23/2022 10:17	827448.8	804755.2	22.38598	113.87087	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	3/23/2022 10:17	827456.6	804754.2	22.38605	113.87086	0.2	360	Other
PACIFIC 26	Grab Dredger	3/23/2022 10:18	827455.4	804755.2	22.38604	113.87087	0.3	24.9	ShipXY
PACIFIC 26	Grab Dredger	3/23/2022 10:20	827457.7	804753.1	22.38606	113.87085	0	360	Other
PACIFIC 26	Grab Dredger	3/23/2022 10:21	827458.8	804753.1	22.38607	113.87085	0	360	Other
PACIFIC 26	Grab Dredger	3/23/2022 10:22	827458.8	804753.1	22.38607	113.87085	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/23/2022 10:22	827459.9	804754.2	22.38608	113.87086	0	360	Other
PACIFIC 26	Grab Dredger	3/23/2022 10:23	827459.9	804754.2	22.38608	113.87086	0	360	Other
PACIFIC 26	Grab Dredger	3/23/2022 10:23	827461	804755.2	22.38609	113.87087	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/23/2022 10:25	827458.8	804755.2	22.38607	113.87087	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/23/2022 10:26	827459.9	804754.2	22.38608	113.87086	0.1	360	Other
PACIFIC 26	Grab Dredger	3/23/2022 10:27	827463.2	804756.2	22.38611	113.87088	0.3	360	Other
PACIFIC 26	Grab Dredger	3/23/2022 10:28	827467.6	804759.3	22.38615	113.87091	0.2	360	ShipXY
PACIFIC 26	Grab Dredger	3/23/2022 10:29	827469.8	804754.2	22.38617	113.87086	0.1	360	Other
PACIFIC 26	Grab Dredger	3/23/2022 10:33	827469.8	804756.2	22.38617	113.87088	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	3/23/2022 10:34	827468.7	804758.3	22.38616	113.8709	0.1	360	Other
PACIFIC 26	Grab Dredger	3/23/2022 10:37	827468.7	804756.2	22.38616	113.87088	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/23/2022 10:38	827469.8	804756.2	22.38617	113.87088	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	3/23/2022 10:41	827469.8	804755.2	22.38617	113.87087	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/23/2022 10:41	827469.8	804756.2	22.38617	113.87088	0.1	360	Other
PACIFIC 26	Grab Dredger	3/23/2022 10:43	827470.9	804756.2	22.38618	113.87088	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	3/23/2022 10:44	827482	804754.2	22.38628	113.87086	0.1	360	Other
PACIFIC 26	Grab Dredger	3/23/2022 10:44	827477.6	804756.3	22.38624	113.87088	0.4	316.6	ShipXY
PACIFIC 26	Grab Dredger	3/23/2022 10:45	827482	804755.2	22.38628	113.87087	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	3/23/2022 10:45	827482	804755.2	22.38628	113.87087	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	3/23/2022 10:46	827483.1	804756.3	22.38629	113.87088	0.1	360	Other
PACIFIC 26	Grab Dredger	3/23/2022 10:47	827483.1	804756.3	22.38629	113.87088	0.3	282	ShipXY
PACIFIC 26	Grab Dredger	3/23/2022 10:48	827483.1	804756.3	22.38629	113.87088	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/23/2022 10:52	827484.2	804756.3	22.3863	113.87088	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/23/2022 10:52	827482	804756.3	22.38628	113.87088	0	360	Other
PACIFIC 26	Grab Dredger	3/23/2022 10:54	827482	804756.3	22.38628	113.87088	0.1	360	Other
PACIFIC 26	Grab Dredger	3/23/2022 10:55	827482	804758.3	22.38628	113.8709	0	360	Other
PACIFIC 26	Grab Dredger	3/23/2022 10:56	827482	804759.4	22.38628	113.87091	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/23/2022 10:59	827483.1	804756.3	22.38629	113.87088	0.1	360	Other
PACIFIC 26	Grab Dredger	3/23/2022 11:00	827483.1	804756.3	22.38629	113.87088	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	3/23/2022 11:01	827487.6	804759.4	22.38633	113.87091	0.3	335.8	ShipXY
PACIFIC 26	Grab Dredger	3/23/2022 11:05	827493.1	804753.2	22.38638	113.87085	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	3/23/2022 11:10	827494.2	804753.2	22.38639	113.87085	0.2	360	ShipXY
PACIFIC 26	Grab Dredger	3/23/2022 11:14	827494.2	804753.2	22.38639	113.87085	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/23/2022 11:15	827495.3	804755.3	22.3864	113.87087	0.3	360	ShipXY
PACIFIC 26	Grab Dredger	3/23/2022 11:16	827506.4	804753.2	22.3865	113.87085	0.4	329.5	ShipXY
PACIFIC 26	Grab Dredger	3/23/2022 11:19	827509.7	804749.1	22.38653	113.87081	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/23/2022 11:22	827504.2	80474					

























































PACIFIC 26 (Grab Dredger)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
PACIFIC 26	Grab Dredger	3/25/2022 21:12	827885.1	804750.9	22.38992	113.87082	0.1	360	Other
PACIFIC 26	Grab Dredger	3/25/2022 21:13	827885.1	804749.9	22.38992	113.87081	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/25/2022 21:16	827886.2	804753	22.38993	113.87084	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/25/2022 21:17	827889.5	804753	22.38996	113.87084	0.3	15.5	ShipXY
PACIFIC 26	Grab Dredger	3/25/2022 21:18	827894	804749.9	22.39	113.87081	0.3	4.4	ShipXY
PACIFIC 26	Grab Dredger	3/25/2022 21:20	827897.3	804749.9	22.39003	113.87081	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/25/2022 21:21	827896.2	804749.9	22.39002	113.87081	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/25/2022 21:23	827896.2	804749.9	22.39002	113.87081	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/25/2022 21:24	827896.2	804749.9	22.39002	113.87081	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/25/2022 21:26	827896.2	804748.9	22.39002	113.8708	0.2	360	ShipXY
PACIFIC 26	Grab Dredger	3/25/2022 21:27	827897.3	804749.9	22.39003	113.87081	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/25/2022 21:29	827897.3	804748.9	22.39003	113.8708	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/25/2022 21:30	827902.8	804749.9	22.39008	113.87081	0.3	4.2	ShipXY
PACIFIC 26	Grab Dredger	3/25/2022 21:31	827907.3	804751	22.39012	113.87082	0.1	360	Other
PACIFIC 26	Grab Dredger	3/25/2022 21:33	827906.2	804749.9	22.39011	113.87081	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	3/25/2022 21:35	827906.2	804751	22.39011	113.87082	0	360	Other
PACIFIC 26	Grab Dredger	3/25/2022 21:36	827906.2	804749.9	22.39011	113.87081	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	3/25/2022 21:37	827906.2	804751	22.39011	113.87082	0	360	Other
PACIFIC 26	Grab Dredger	3/25/2022 21:38	827907.3	804749.9	22.39012	113.87081	0.3	305	ShipXY
PACIFIC 26	Grab Dredger	3/25/2022 21:42	827915	804751	22.39019	113.87082	0.3	12.4	Other
PACIFIC 26	Grab Dredger	3/25/2022 21:42	827911.7	804749.9	22.39016	113.87081	0.2	348.2	ShipXY
PACIFIC 26	Grab Dredger	3/25/2022 21:43	827915	804749.9	22.39019	113.87081	0.3	12.4	ShipXY
PACIFIC 26	Grab Dredger	3/25/2022 21:44	827917.2	804751	22.39021	113.87082	0	360	Other
PACIFIC 26	Grab Dredger	3/25/2022 21:46	827917.2	804749.9	22.39021	113.87081	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/25/2022 21:49	827915	804749.9	22.39019	113.87081	0.2	360	ShipXY
PACIFIC 26	Grab Dredger	3/25/2022 21:50	827916.1	804751	22.3902	113.87082	0	360	Other
PACIFIC 26	Grab Dredger	3/25/2022 21:52	827915	804751	22.39019	113.87082	0	360	Other
PACIFIC 26	Grab Dredger	3/25/2022 21:53	827916.1	804749.9	22.3902	113.87081	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	3/25/2022 21:53	827915	804751	22.39019	113.87082	0.2	262.2	Other
PACIFIC 26	Grab Dredger	3/25/2022 21:54	827915	804751	22.39019	113.87082	0	360	Other
PACIFIC 26	Grab Dredger	3/25/2022 21:55	827917.2	804749.9	22.39021	113.87081	0.3	20.1	ShipXY
PACIFIC 26	Grab Dredger	3/25/2022 21:56	827926.1	804751	22.39029	113.87082	0.1	360	Other
PACIFIC 26	Grab Dredger	3/25/2022 21:56	827923.9	804750	22.39027	113.87081	0.3	356.7	ShipXY
PACIFIC 26	Grab Dredger	3/25/2022 21:59	827926.1	804750	22.39029	113.87081	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/25/2022 22:03	827926.1	804748.9	22.39029	113.8708	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/25/2022 22:05	827927.2	804751	22.3903	113.87082	0.1	360	Other
PACIFIC 26	Grab Dredger	3/25/2022 22:06	827927.2	804750	22.3903	113.87081	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/25/2022 22:08	827926.1	804750	22.39029	113.87081	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/25/2022 22:10	827926.1	804750	22.39029	113.87081	0.2	360	ShipXY
PACIFIC 26	Grab Dredger	3/25/2022 22:12	827931.6	804753.1	22.39034	113.87084	0.3	6.8	ShipXY
PACIFIC 26	Grab Dredger	3/25/2022 22:13	827939.4	804753.1	22.39041	113.87084	0	360	Other
PACIFIC 26	Grab Dredger	3/25/2022 22:13	827938.3	804754.1	22.3904	113.87085	0.4	12.7	ShipXY
PACIFIC 26	Grab Dredger	3/25/2022 22:16	827939.4	804753.1	22.39041	113.87084	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/25/2022 22:17	827939.4	804753.1	22.39041	113.87084	0	360	Other
PACIFIC 26	Grab Dredger	3/25/2022 22:19	827938.3	804753.1	22.3904	113.87084	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	3/25/2022 22:23	827938.3	804753.1	22.3904	113.87084	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/25/2022 22:24	827937.2	804753.1	22.39039	113.87084	0.1	360	Other
PACIFIC 26	Grab Dredger	3/25/2022 22:25	827938.3	804753.1	22.3904	113.87084	0	360	Other
PACIFIC 26	Grab Dredger	3/25/2022 22:25	827938.3	804753.1	22.3904	113.87084	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	3/25/2022 22:28	827938.3	804750	22.3904	113.87081	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	3/25/2022 22:29	827937.2	804751	22.39039	113.87082	0	360	Other
PACIFIC 26	Grab Dredger	3/25/2022 22:30	827946	804753.1	22.39047	113.87084	0.3	357.8	Other
PACIFIC 26	Grab Dredger	3/25/2022 22:30	827941.6	804753.1	22.39043	113.87084	0.3	9	ShipXY
PACIFIC 26	Grab Dredger	3/25/2022 22:31	827949.3	804753.1	22.3905	113.87084	0	360	Other

PACIFIC 26 (Grab Dredger)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
PACIFIC 26	Grab Dredger	3/25/2022 22:31	827950.4	804753.1	22.39051	113.87084	0.3	354.2	ShipXY
PACIFIC 26	Grab Dredger	3/25/2022 22:32	827949.3	804754.1	22.3905	113.87085	0	360	Other
PACIFIC 26	Grab Dredger	3/25/2022 22:33	827949.3	804753.1	22.3905	113.87084	0.1	360	Other
PACIFIC 26	Grab Dredger	3/25/2022 22:34	827949.3	804753.1	22.3905	113.87084	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/25/2022 22:34	827949.3	804751	22.3905	113.87082	0	360	Other
PACIFIC 26	Grab Dredger	3/25/2022 22:35	827949.3	804750	22.3905	113.87081	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	3/25/2022 22:37	827950.5	804750	22.39051	113.87081	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/25/2022 22:38	827950.4	804753.1	22.39051	113.87084	0	360	Other
PACIFIC 26	Grab Dredger	3/25/2022 22:40	827950.5	804751	22.39051	113.87082	0.1	360	Other
PACIFIC 26	Grab Dredger	3/25/2022 22:41	827951.6	804753.1	22.39052	113.87084	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	3/25/2022 22:44	827950.4	804753.1	22.39051	113.87084	0	360	Other
PACIFIC 26	Grab Dredger	3/25/2022 22:44	827949.3	804753.1	22.3905	113.87084	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/25/2022 22:45	827950.4	804753.1	22.39051	113.87084	0	360	Other
PACIFIC 26	Grab Dredger	3/25/2022 22:46	827950.4	804753.1	22.39051	113.87084	0.1	360	Other
PACIFIC 26	Grab Dredger	3/25/2022 22:47	827950.4	804753.1	22.39051	113.87084	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/25/2022 22:48	827950.4	804753.1	22.39051	113.87084	0	360	Other
PACIFIC 26	Grab Dredger	3/25/2022 22:49	827950.4	804753.1	22.39051	113.87084	0	360	Other
PACIFIC 26	Grab Dredger	3/25/2022 22:50	827950.4	804753.1	22.39051	113.87084	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/25/2022 22:51	827950.4	804753.1	22.39051	113.87084	0	360	Other
PACIFIC 26	Grab Dredger	3/25/2022 22:53	827952.7	804753.1	22.39053	113.87084	0.3	18.3	ShipXY
PACIFIC 26	Grab Dredger	3/25/2022 22:54	827961.5	804753.1	22.39061	113.87084	0.3	341.9	ShipXY
PACIFIC 26	Grab Dredger	3/25/2022 22:54	827962.6	804751.1	22.39062	113.87082	0	360	Other
PACIFIC 26	Grab Dredger	3/25/2022 22:56	827963.7	804750	22.39063	113.87081	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/25/2022 22:56	827961.5	804751.1	22.39061	113.87082	0.1	360	Other
PACIFIC 26	Grab Dredger	3/25/2022 22:58	827961.5	804750	22.39061	113.87081	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	3/25/2022 22:58	827961.5	804751.1	22.39061	113.87082	0	360	Other
PACIFIC 26	Grab Dredger	3/25/2022 22:59	827962.6	804751.1	22.39062	113.87082	0	360	Other
PACIFIC 26	Grab Dredger	3/25/2022 23:01	827962.6	804750	22.39062	113.87081	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/25/2022 23:01	827962.6	804751.1	22.39062	113.87082	0	360	Other
PACIFIC 26	Grab Dredger	3/25/2022 23:02	827962.6	804751.1	22.39062	113.87082	0	360	Other
PACIFIC 26	Grab Dredger	3/25/2022 23:03	827962.6	804751.1	22.39062	113.87082	0	360	Other
PACIFIC 26	Grab Dredger	3/25/2022 23:04	827963.7	804753.1	22.39063	113.87084	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/25/2022 23:04	827961.5	804751.1	22.39061	113.87082	0	360	Other
PACIFIC 26	Grab Dredger	3/25/2022 23:05	827963.7	804751.1	22.39063	113.87082	0	360	Other
PACIFIC 26	Grab Dredger	3/25/2022 23:06	827963.7	804750	22.39063	113.87081	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/25/2022 23:06	827963.7	804749	22.39063	113.8708	0	360	Other
PACIFIC 26	Grab Dredger	3/25/2022 23:07	827963.7	804749	22.39063	113.8708	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/25/2022 23:08	827964.9	804749	22.39064	113.8708	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/25/2022 23:10	827962.6	804751.1	22.39062	113.87082	0.1	360	Other
PACIFIC 26	Grab Dredger	3/25/2022 23:10	827962.6	804750	22.39062	113.87081	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/25/2022 23:12	827962.6	804750	22.39062	113.87081	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/25/2022 23:12	827962.6	804753.1	22.39062	113.87084	0	360	Other
PACIFIC 26	Grab Dredger	3/25/2022 23:14	827962.6	804750	22.39062	113.87081	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/25/2022 23:15	827962.6	804750	22.39062	113.87081	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/25/2022 23:16	827962.6	804751.1	22.39062	113.87082	0	360	Other
PACIFIC 26	Grab Dredger	3/25/2022 23:17	827962.6	804750	22.39062	113.87081	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/25/2022 23:17	827961.5	804751.1	22.39061	113.87082	0.1	360	Other
PACIFIC 26	Grab Dredger	3/25/2022 23:18	827961.5	804750</					

PACIFIC 26 (Grab Dredger)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
PACIFIC 26	Grab Dredger	3/25/2022 23:24	827962.6	804750	22.39062	113.87081	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/25/2022 23:26	827961.5	804750	22.39061	113.87081	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	3/25/2022 23:27	827968.2	804754.2	22.39067	113.87085	0.1	360	Other
PACIFIC 26	Grab Dredger	3/25/2022 23:27	827964.8	804753.1	22.39064	113.87084	0.3	15.2	ShipXY
PACIFIC 26	Grab Dredger	3/25/2022 23:28	827966	804753.1	22.39065	113.87084	0.3	360	ShipXY
PACIFIC 26	Grab Dredger	3/25/2022 23:31	827974.8	804750.1	22.39073	113.87081	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/25/2022 23:35	827974.8	804750.1	22.39073	113.87081	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	3/25/2022 23:38	827971.5	804750.1	22.3907	113.87081	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/25/2022 23:39	827972.6	804750.1	22.39071	113.87081	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	3/25/2022 23:41	827972.6	804750.1	22.39071	113.87081	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	3/25/2022 23:45	827972.6	804750.1	22.39071	113.87081	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/25/2022 23:47	827978.1	804751.1	22.39076	113.87082	0	360	Other
PACIFIC 26	Grab Dredger	3/25/2022 23:48	827979.2	804750.1	22.39077	113.87081	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	3/25/2022 23:51	827979.2	804750.1	22.39077	113.87081	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/25/2022 23:52	827979.2	804750.1	22.39077	113.87081	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/25/2022 23:54	827979.2	804749	22.39077	113.8708	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	3/25/2022 23:56	827978.1	804749	22.39076	113.8708	0.3	295.9	ShipXY
PACIFIC 26	Grab Dredger	3/25/2022 23:58	827979.2	804749	22.39077	113.8708	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	3/26/2022 0:00	827979.2	804749	22.39077	113.8708	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/26/2022 0:01	827978.1	804749	22.39076	113.8708	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	3/26/2022 0:03	827977	804749	22.39075	113.8708	0.2	360	ShipXY
PACIFIC 26	Grab Dredger	3/26/2022 0:04	827978.1	804750.1	22.39076	113.87081	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/26/2022 0:06	827979.2	804749	22.39077	113.8708	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/26/2022 0:06	827978.1	804751.1	22.39076	113.87082	0.1	360	Other
PACIFIC 26	Grab Dredger	3/26/2022 0:07	827978.1	804750.1	22.39076	113.87081	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/26/2022 0:08	827978.1	804750.1	22.39076	113.87081	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/26/2022 0:09	827978.1	804750.1	22.39076	113.87081	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/26/2022 0:10	827978.1	804750.1	22.39076	113.87081	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/26/2022 0:11	827979.2	804751.1	22.39077	113.87082	0	360	Other
PACIFIC 26	Grab Dredger	3/26/2022 0:13	827979.2	804750.1	22.39077	113.87081	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/26/2022 0:14	827979.2	804750.1	22.39077	113.87081	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/26/2022 0:16	827979.2	804750.1	22.39077	113.87081	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/26/2022 0:17	827978.1	804750.1	22.39076	113.87081	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/26/2022 0:19	827979.2	804750.1	22.39077	113.87081	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	3/26/2022 0:20	827978.1	804750.1	22.39076	113.87081	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/26/2022 0:22	827978.1	804749	22.39076	113.8708	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/26/2022 0:24	827978.1	804749	22.39076	113.8708	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/26/2022 0:26	827978.1	804750.1	22.39076	113.87081	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/26/2022 0:27	827978.1	804750.1	22.39076	113.87081	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/26/2022 0:29	827990.3	804751.1	22.39087	113.87082	0.1	360	Other
PACIFIC 26	Grab Dredger	3/26/2022 0:29	827983.7	804753.2	22.39081	113.87084	0.4	16	ShipXY
PACIFIC 26	Grab Dredger	3/26/2022 0:30	827988.1	804753.2	22.39085	113.87084	0.4	359.7	ShipXY
PACIFIC 26	Grab Dredger	3/26/2022 0:30	827990.3	804753.2	22.39087	113.87084	0.1	360	Other
PACIFIC 26	Grab Dredger	3/26/2022 0:32	827989.2	804751.1	22.39086	113.87082	0	360	Other
PACIFIC 26	Grab Dredger	3/26/2022 0:33	827989.2	804750.1	22.39086	113.87081	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/26/2022 0:36	827988.1	804750.1	22.39085	113.87081	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	3/26/2022 0:40	827988.1	804749.1	22.39085	113.8708	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/26/2022 0:41	827988.1	804751.1	22.39085	113.87082	0.1	360	Other
PACIFIC 26	Grab Dredger	3/26/2022 0:42	827988.1	804750.1	22.39085	113.87081	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/26/2022 0:42	827989.2	804751.1	22.39086	113.87082	0	360	Other
PACIFIC 26	Grab Dredger	3/26/2022 0:43	827989.2	804750.1	22.39086	113.87081	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	3/26/2022 0:46	827988.1	804749.1	22.39085	113.8708	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	3/26/2022 0:46	827988.1	804751.1	22.39085	113.87082	0	360	Other
PACIFIC 26	Grab Dredger	3/26/2022 0:46	827988.1	804750.1	22.39085	113.87081	0.1	360	ShipXY

PACIFIC 26 (Grab Dredger)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
PACIFIC 26	Grab Dredger	3/26/2022 0:46	827988.1	804749.1	22.39085	113.8708	0	360	Other
PACIFIC 26	Grab Dredger	3/26/2022 0:48	827995.8	804753.2	22.39092	113.87084	0.5	10	Other
PACIFIC 26	Grab Dredger	3/26/2022 0:49	827999.2	804753.2	22.39095	113.87084	0.2	360	Other
PACIFIC 26	Grab Dredger	3/26/2022 0:49	827998.1	804753.2	22.39094	113.87084	0.4	7.2	ShipXY
PACIFIC 26	Grab Dredger	3/26/2022 0:51	827998.1	804753.2	22.39094	113.87084	0.4	243.4	ShipXY
PACIFIC 26	Grab Dredger	3/26/2022 0:52	827998.1	804750.1	22.39094	113.87081	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/26/2022 0:54	827998.1	804753.2	22.39094	113.87084	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/26/2022 0:56	827997	804753.2	22.39093	113.87084	0.2	360	Other
PACIFIC 26	Grab Dredger	3/26/2022 0:56	827998.1	804750.1	22.39094	113.87081	0.2	360	ShipXY
PACIFIC 26	Grab Dredger	3/26/2022 0:57	827997	804751.1	22.39093	113.87082	0	360	Other
PACIFIC 26	Grab Dredger	3/26/2022 0:57	827997	804753.2	22.39093	113.87084	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	3/26/2022 1:00	827998.1	804750.1	22.39094	113.87081	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/26/2022 1:03	827998.1	804750.1	22.39094	113.87081	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	3/26/2022 1:03	827997	804751.1	22.39093	113.87082	0.1	360	Other
PACIFIC 26	Grab Dredger	3/26/2022 1:05	827998.1	804750.1	22.39094	113.87081	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/26/2022 1:06	828008	804754.2	22.39103	113.87085	0.4	354.1	ShipXY
PACIFIC 26	Grab Dredger	3/26/2022 1:07	828009.1	804753.2	22.39104	113.87084	0.3	66.4	ShipXY
PACIFIC 26	Grab Dredger	3/26/2022 1:07	828008	804753.2	22.39103	113.87084	0	360	Other
PACIFIC 26	Grab Dredger	3/26/2022 1:08	828008	804753.2	22.39103	113.87084	0.3	227.8	ShipXY
PACIFIC 26	Grab Dredger	3/26/2022 1:10	828008	804753.2	22.39103	113.87084	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/26/2022 1:11	828008	804750.1	22.39103	113.87081	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/26/2022 1:13	828008	804751.2	22.39103	113.87082	0	360	Other
PACIFIC 26	Grab Dredger	3/26/2022 1:13	828008	804750.1	22.39103	113.87081	0.2	360	ShipXY
PACIFIC 26	Grab Dredger	3/26/2022 1:15	828008	804750.1	22.39103	113.87081	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	3/26/2022 1:16	828009.1	804751.2	22.39104	113.87082	0	360	Other
PACIFIC 26	Grab Dredger	3/26/2022 1:16	828008	804750.1	22.39103	113.87081	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/26/2022 1:18	828008	804750.1	22.39103	113.87081	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	3/26/2022 1:20	828008	804750.1	22.39103	113.87081	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	3/26/2022 1:20	828008	804750.1	22.39103	113.87081	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	3/26/2022 1:21	828008	804751.2	22.39103	113.87082	0.1	360	Other
PACIFIC 26	Grab Dredger	3/26/2022 1:22	828008	804750.1	22.39103	113.87081	0.2	360	ShipXY
PACIFIC 26	Grab Dredger	3/26/2022 1:22	828008	804753.2	22.39103	113.87084	0	360	Other
PACIFIC 26	Grab Dredger	3/26/2022 1:24	828018	804751.2	22.39112	113.87082	0.1	360	Other
PACIFIC 26	Grab Dredger	3/26/2022 1:24	828020.2	804753.2	22.39114	113.87084	0.3	301.4	ShipXY
PACIFIC 26	Grab Dredger	3/26/2022 1:27	828018	804749.1	22.39112	113.8708	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/26/2022 1:28	828018	804750.2	22.39112	113.87081	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	3/26/2022 1:30	828018	804753.2	22.39112	113.87084	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/26/2022 1:31	828018	804750.2	22.39112	113.87081	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	3/26/2022 1:34	828018	804750.2	22.39112	113.87081	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	3/26/2022 1:36	828018	804750.2	22.39112	113.87081	0.3	236.9	ShipXY
PACIFIC 26	Grab Dredger	3/26/2022 1:37	828018	804750.2	22.39112	113.87081	0.3	246.7	ShipXY
PACIFIC 26	Grab Dredger	3/26/2022 1:39	828016.9	804750.1	22.39111	113.87081	0.3	264.9	ShipXY
PACIFIC 26	Grab Dredger	3/26/2022 1:43	828026.9	804753.3	22.3912	113.87084	0.4	355.4	ShipXY
PACIFIC 26	Grab Dredger	3/26/2022 1:44	828029.1	804753.3	22.39122	113.87084	0.4	0.1	ShipXY
PACIFIC 26	Grab Dredger	3/26/2022 1:44	828029.1	804751.2	22.39122	113.87082	0	360	Other
PACIFIC 26	Grab Dredger	3/26/2022 1:46	828030.2	804753.3	22.39123	113.87084	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/26/2022 1:46	828030.2	804751.2	22.39123	113.87082	0.1	360	Other
PACIFIC 26	Grab Dredger	3/26/2022 1:47	828030.2	804750.2	22.3912				







PACIFIC 26 (Grab Dredger)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
PACIFIC 26	Grab Dredger	3/26/2022 6:21	828059	804750.2	22.39149	113.87081	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/26/2022 6:24	828057.9	804749.2	22.39148	113.8708	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/26/2022 6:27	828057.9	804753.3	22.39148	113.87084	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/26/2022 6:31	828057.9	804753.3	22.39148	113.87084	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/26/2022 6:36	828057.9	804753.3	22.39148	113.87084	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/26/2022 6:39	828057.9	804750.2	22.39148	113.87081	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/26/2022 6:44	828057.9	804756.4	22.39148	113.87087	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/26/2022 6:49	828056.8	804753.3	22.39147	113.87084	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/26/2022 6:52	828056.8	804753.3	22.39147	113.87084	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/26/2022 6:54	828057.9	804750.2	22.39148	113.87081	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/26/2022 6:59	828059	804750.2	22.39149	113.87081	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/26/2022 7:02	828059	804750.2	22.39149	113.87081	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/26/2022 7:04	828057.9	804750.2	22.39148	113.87081	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/26/2022 7:05	828059	804750.2	22.39149	113.87081	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/26/2022 7:06	828057.9	804749.2	22.39148	113.8708	0.4	274.4	ShipXY
PACIFIC 26	Grab Dredger	3/26/2022 7:08	828057.9	804750.2	22.39148	113.87081	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/26/2022 7:12	828059	804750.2	22.39149	113.87081	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/26/2022 7:14	828057.9	804753.3	22.39148	113.87084	0	5	ShipXY
PACIFIC 26	Grab Dredger	3/26/2022 7:16	828056.8	804753.3	22.39147	113.87084	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	3/26/2022 7:18	828059	804749.2	22.39149	113.8708	0.3	116.9	ShipXY
PACIFIC 26	Grab Dredger	3/26/2022 7:20	828057.9	804750.2	22.39148	113.87081	0.3	94.4	ShipXY
PACIFIC 26	Grab Dredger	3/26/2022 7:20	828056.7	804756.4	22.39147	113.87087	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/26/2022 7:23	828056.7	804756.4	22.39147	113.87087	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/26/2022 7:26	828059	804756.4	22.39149	113.87087	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	3/26/2022 7:31	828059	804754.4	22.39149	113.87085	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	3/26/2022 7:32	828061.2	804754.4	22.39151	113.87085	0	5	ShipXY
PACIFIC 26	Grab Dredger	3/26/2022 7:35	828057.9	804753.3	22.39148	113.87084	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/26/2022 7:38	828057.9	804753.3	22.39148	113.87084	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/26/2022 7:42	828057.9	804753.3	22.39148	113.87084	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/26/2022 7:42	828057.9	804754.4	22.39148	113.87085	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	3/26/2022 7:45	828057.9	804754.4	22.39148	113.87085	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/26/2022 7:49	828057.9	804750.2	22.39148	113.87081	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/26/2022 7:52	828057.9	804753.3	22.39148	113.87084	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/26/2022 7:55	828067.8	804753.3	22.39157	113.87084	0.3	315.5	ShipXY
PACIFIC 26	Grab Dredger	3/26/2022 7:58	828068.9	804753.3	22.39158	113.87084	0.2	360	ShipXY
PACIFIC 26	Grab Dredger	3/26/2022 7:59	828068.9	804753.3	22.39158	113.87084	0.1	360	Other
PACIFIC 26	Grab Dredger	3/26/2022 8:01	828068.9	804753.3	22.39158	113.87084	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/26/2022 8:01	828068.9	804751.3	22.39158	113.87082	0	360	Other
PACIFIC 26	Grab Dredger	3/26/2022 8:04	828067.8	804751.3	22.39157	113.87082	0	360	Other
PACIFIC 26	Grab Dredger	3/26/2022 8:05	828067.8	804750.3	22.39157	113.87081	0.3	122.3	ShipXY
PACIFIC 26	Grab Dredger	3/26/2022 8:06	828067.8	804751.3	22.39157	113.87082	0.2	222.4	Other
PACIFIC 26	Grab Dredger	3/26/2022 8:08	828067.8	804750.3	22.39157	113.87081	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	3/26/2022 8:11	828080	804751.3	22.39168	113.87082	0	360	Other
PACIFIC 26	Grab Dredger	3/26/2022 8:11	828075.6	804749.2	22.39164	113.8708	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	3/26/2022 8:12	828077.8	804749.2	22.39166	113.8708	0.3	15.3	ShipXY
PACIFIC 26	Grab Dredger	3/26/2022 8:13	828081.1	804751.3	22.39169	113.87082	0	360	Other
PACIFIC 26	Grab Dredger	3/26/2022 8:14	828081.1	804749.2	22.39169	113.8708	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/26/2022 8:16	828081.1	804751.3	22.39169	113.87082	0	360	Other
PACIFIC 26	Grab Dredger	3/26/2022 8:16	828081.1	804749.2	22.39169	113.8708	0	360	Other
PACIFIC 26	Grab Dredger	3/26/2022 8:18	828082.2	804749.3	22.3917	113.8708	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	3/26/2022 8:18	828081.1	804751.3	22.39169	113.87082	0.1	360	Other
PACIFIC 26	Grab Dredger	3/26/2022 8:19	828081.1	804751.3	22.39169	113.87082	0.3	338.6	Other
PACIFIC 26	Grab Dredger	3/26/2022 8:20	828080	804751.3	22.39168	113.87082	0	360	Other
PACIFIC 26	Grab Dredger	3/26/2022 8:20	828081.1	804750.3	22.39169	113.87081	0.3	338.6	ShipXY

PACIFIC 26 (Grab Dredger)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
PACIFIC 26	Grab Dredger	3/26/2022 8:24	828080	804750.3	22.39168	113.87081	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	3/26/2022 8:25	828085.6	804749.3	22.39173	113.8708	0.3	11.1	ShipXY
PACIFIC 26	Grab Dredger	3/26/2022 8:25	828091.1	804751.3	22.39178	113.87082	0	360	Other
PACIFIC 26	Grab Dredger	3/26/2022 8:28	828093.3	804749.3	22.3918	113.8708	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/26/2022 8:29	828092.2	804749.3	22.39179	113.8708	0	360	Other
PACIFIC 26	Grab Dredger	3/26/2022 8:31	828092.2	804749.3	22.39179	113.8708	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/26/2022 8:34	828092.2	804749.3	22.39179	113.8708	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/26/2022 8:38	828091.1	804749.3	22.39178	113.8708	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/26/2022 8:40	828091.1	804749.3	22.39178	113.8708	0.3	111.2	ShipXY
PACIFIC 26	Grab Dredger	3/26/2022 8:43	828091.1	804749.3	22.39178	113.8708	0.2	360	Other
PACIFIC 26	Grab Dredger	3/26/2022 8:44	828092.2	804749.3	22.39179	113.8708	0.2	360	ShipXY
PACIFIC 26	Grab Dredger	3/26/2022 8:44	828101.1	804751.3	22.39187	113.87082	0.4	358.5	Other
PACIFIC 26	Grab Dredger	3/26/2022 8:45	828101.1	804750.3	22.39187	113.87081	0.4	358.5	ShipXY
PACIFIC 26	Grab Dredger	3/26/2022 8:47	828103.3	804749.3	22.39189	113.8708	0	360	Other
PACIFIC 26	Grab Dredger	3/26/2022 8:49	828102.2	804751.4	22.39188	113.87082	0.1	360	Other
PACIFIC 26	Grab Dredger	3/26/2022 8:49	828102.2	804750.3	22.39188	113.87081	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/26/2022 8:52	828102.2	804750.3	22.39188	113.87081	0.2	360	ShipXY
PACIFIC 26	Grab Dredger	3/26/2022 8:53	828102.2	804751.4	22.39188	113.87082	0	360	Other
PACIFIC 26	Grab Dredger	3/26/2022 8:55	828102.2	804751.4	22.39188	113.87082	0	360	Other
PACIFIC 26	Grab Dredger	3/26/2022 8:56	828102.2	804750.3	22.39188	113.87081	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	3/26/2022 8:58	828103.3	804750.3	22.39189	113.87081	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	3/26/2022 9:00	828104.4	804750.3	22.3919	113.87081	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	3/26/2022 9:03	828112.1	804749.3	22.39197	113.8708	0.2	324.3	ShipXY
PACIFIC 26	Grab Dredger	3/26/2022 9:05	828112.1	804751.4	22.39197	113.87082	0	360	Other
PACIFIC 26	Grab Dredger	3/26/2022 9:06	828112.1	804751.4	22.39197	113.87082	0	360	Other
PACIFIC 26	Grab Dredger	3/26/2022 9:07	828112.1	804750.3	22.39197	113.87081	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/26/2022 9:09	828113.2	804751.4	22.39198	113.87082	0	360	Other
PACIFIC 26	Grab Dredger	3/26/2022 9:10	828113.2	804750.3	22.39198	113.87081	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	3/26/2022 9:12	828113.2	804753.4	22.39198	113.87084	0	360	Other
PACIFIC 26	Grab Dredger	3/26/2022 9:13	828114.3	804753.4	22.39199	113.87084	0.3	275.7	ShipXY
PACIFIC 26	Grab Dredger	3/26/2022 9:15	828113.2	804753.4	22.39198	113.87084	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/26/2022 9:17	828112.1	804753.4	22.39197	113.87084	0.3	330.9	Other
PACIFIC 26	Grab Dredger	3/26/2022 9:17	828113.2	804753.4	22.39198	113.87084	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/26/2022 9:18	828112.1	804753.4	22.39197	113.87084	0.3	330.9	ShipXY
PACIFIC 26	Grab Dredger	3/26/2022 9:18	828112.1	804751.4	22.39197	113.87082	0.1	360	Other
PACIFIC 26	Grab Dredger	3/26/2022 9:21	828112.1	804753.4	22.39197	113.87084	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	3/26/2022 9:24	828118.8	804749.3	22.39203	113.8708	0.3	64	ShipXY
PACIFIC 26	Grab Dredger	3/26/2022 9:26	828119.9	804749.3	22.39204	113.8708	0	360	Other
PACIFIC 26	Grab Dredger	3/26/2022 9:27	828119.9	804749.3	22.39204	113.8708	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/26/2022 9:29	828118.8	804751.4	22.39203	113.87082	0	360	Other
PACIFIC 26	Grab Dredger	3/26/2022 9:31	828118.8	804750.4	22.39203	113.87081	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/26/2022 9:31	828118.8	804753.4	22.39203	113.87084	0.1	360	Other
PACIFIC 26	Grab Dredger	3/26/2022 9:32	828117.7	804753.4	22.39202	113.87084	0	360	Other
PACIFIC 26	Grab Dredger	3/26/2022 9:34	828117.7	804750.4	22.39202	113.87081	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/26/2022 9:35	828117.7	804751.4	22.39202	113.87082	0	360	Other
PACIFIC 26	Grab Dredger	3/26/2022 9:36	828118.8	804750.4	22.39203	113.87081	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/26/2022 9:36	828117.7	804749.3	22.39202	113.8708	0.1	360	Other
PACIFIC 26	Grab Dredger	3/26/2022 9:38	828118.8	804749.3	22.39				

PACIFIC 26 (Grab Dredger)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
PACIFIC 26	Grab Dredger	3/26/2022 9:44	828118.8	804749.3	22.39203	113.8708	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/26/2022 9:45	828119.9	804749.3	22.39204	113.8708	0.1	360	Other
PACIFIC 26	Grab Dredger	3/26/2022 9:46	828119.9	804749.3	22.39204	113.8708	0.1	360	Other
PACIFIC 26	Grab Dredger	3/26/2022 9:47	828119.9	804749.3	22.39204	113.8708	0	360	Other
PACIFIC 26	Grab Dredger	3/26/2022 9:48	828121	804749.3	22.39205	113.8708	0	360	Other
PACIFIC 26	Grab Dredger	3/26/2022 9:48	828119.9	804749.3	22.39204	113.8708	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/26/2022 9:49	828119.9	804751.4	22.39204	113.87082	0	360	Other
PACIFIC 26	Grab Dredger	3/26/2022 9:51	828119.9	804750.4	22.39204	113.87081	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/26/2022 9:52	828119.9	804749.3	22.39204	113.8708	0	360	Other
PACIFIC 26	Grab Dredger	3/26/2022 9:55	828119.9	804750.4	22.39204	113.87081	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/26/2022 9:56	828119.9	804751.4	22.39204	113.87082	0	360	Other
PACIFIC 26	Grab Dredger	3/26/2022 9:58	828118.8	804751.4	22.39203	113.87082	0	360	Other
PACIFIC 26	Grab Dredger	3/26/2022 9:58	828119.9	804750.4	22.39204	113.87081	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/26/2022 10:00	828118.8	804749.3	22.39203	113.8708	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/26/2022 10:02	828119.9	804749.3	22.39204	113.8708	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/26/2022 10:03	828123.2	804750.4	22.39207	113.87081	0.4	14	ShipXY
PACIFIC 26	Grab Dredger	3/26/2022 10:04	828133.2	804750.4	22.39216	113.87081	0.5	336.1	ShipXY
PACIFIC 26	Grab Dredger	3/26/2022 10:05	828128.7	804748.3	22.39212	113.87079	0.3	227.9	ShipXY
PACIFIC 26	Grab Dredger	3/26/2022 10:08	828128.7	804746.3	22.39212	113.87077	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/26/2022 10:11	828129.9	804746.3	22.39213	113.87077	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/26/2022 10:12	828128.7	804746.3	22.39212	113.87077	0	360	Other
PACIFIC 26	Grab Dredger	3/26/2022 10:13	828128.7	804747.3	22.39212	113.87078	0	360	Other
PACIFIC 26	Grab Dredger	3/26/2022 10:15	828129.9	804748.3	22.39213	113.87079	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/26/2022 10:18	828129.9	804746.3	22.39213	113.87077	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/26/2022 10:22	828129.9	804746.3	22.39213	113.87077	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/26/2022 10:24	828142	804753.5	22.39224	113.87084	0.5	16	ShipXY
PACIFIC 26	Grab Dredger	3/26/2022 10:26	828142	804753.5	22.39224	113.87084	0.2	360	ShipXY
PACIFIC 26	Grab Dredger	3/26/2022 10:29	828140.9	804753.5	22.39223	113.87084	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/26/2022 10:32	828140.9	804750.4	22.39223	113.87081	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	3/26/2022 10:33	828140.9	804751.4	22.39223	113.87082	0.1	360	Other
PACIFIC 26	Grab Dredger	3/26/2022 10:36	828142	804750.4	22.39224	113.87081	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/26/2022 10:39	828140.9	804750.4	22.39223	113.87081	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/26/2022 10:39	828140.9	804751.4	22.39223	113.87082	0.1	360	Other
PACIFIC 26	Grab Dredger	3/26/2022 10:42	828140.9	804750.4	22.39223	113.87081	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	3/26/2022 10:46	828140.9	804750.4	22.39223	113.87081	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/26/2022 10:47	828140.9	804751.4	22.39223	113.87082	0	360	Other
PACIFIC 26	Grab Dredger	3/26/2022 10:49	828149.8	804753.5	22.39231	113.87084	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	3/26/2022 10:49	828148.7	804751.4	22.39231	113.87082	0.1	360	Other
PACIFIC 26	Grab Dredger	3/26/2022 10:49	828148.7	804753.5	22.3923	113.87084	0.3	239.8	ShipXY
PACIFIC 26	Grab Dredger	3/26/2022 10:50	828156.4	804753.5	22.39237	113.87084	0.6	11.3	Other
PACIFIC 26	Grab Dredger	3/26/2022 10:51	828150.9	804750.4	22.39232	113.87081	0.3	23	ShipXY
PACIFIC 26	Grab Dredger	3/26/2022 10:52	828156.4	804751.5	22.39237	113.87082	0.1	360	Other
PACIFIC 26	Grab Dredger	3/26/2022 10:52	828156.4	804750.4	22.39237	113.87081	0.2	360	ShipXY
PACIFIC 26	Grab Dredger	3/26/2022 10:53	828157.5	804750.4	22.39238	113.87081	0.3	285.2	ShipXY
PACIFIC 26	Grab Dredger	3/26/2022 10:56	828156.4	804750.4	22.39237	113.87081	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/26/2022 10:59	828156.4	804749.4	22.39237	113.8708	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/26/2022 11:03	828156.4	804750.4	22.39237	113.87081	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/26/2022 11:05	828157.5	804749.4	22.39238	113.8708	0	360	Other
PACIFIC 26	Grab Dredger	3/26/2022 11:07	828157.5	804749.4	22.39238	113.8708	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/26/2022 11:10	828156.4	804750.4	22.39237	113.87081	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/26/2022 11:14	828155.3	804749.4	22.39236	113.8708	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/26/2022 11:15	828156.4	804751.5	22.39237	113.87082	0.1	360	Other
PACIFIC 26	Grab Dredger	3/26/2022 11:15	828156.4	804750.4	22.39237	113.87081	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	3/26/2022 11:17	828156.4	804750.4	22.39237	113.87081	0	360	ShipXY

PACIFIC 26 (Grab Dredger)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
PACIFIC 26	Grab Dredger	3/26/2022 11:18	828158.6	804750.4	22.39239	113.87081	0.3	353.3	ShipXY
PACIFIC 26	Grab Dredger	3/26/2022 11:19	828169.7	804749.4	22.39249	113.8708	0.4	348	ShipXY
PACIFIC 26	Grab Dredger	3/26/2022 11:21	828170.8	804750.5	22.3925	113.87081	0.3	158.2	ShipXY
PACIFIC 26	Grab Dredger	3/26/2022 11:22	828170.8	804750.5	22.3925	113.87081	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/26/2022 11:25	828169.7	804750.5	22.39249	113.87081	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/26/2022 11:25	828169.7	804750.5	22.39249	113.87081	0	12.1	ShipXY
PACIFIC 26	Grab Dredger	3/26/2022 11:28	828169.7	804750.5	22.39249	113.87081	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/26/2022 11:30	828169.7	804751.5	22.39249	113.87082	0.1	360	Other
PACIFIC 26	Grab Dredger	3/26/2022 11:31	828169.7	804749.4	22.39249	113.8708	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	3/26/2022 11:33	828169.7	804750.5	22.39249	113.87081	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/26/2022 11:34	828169.7	804749.4	22.39249	113.8708	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/26/2022 11:38	828169.7	804750.5	22.39249	113.87081	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/26/2022 11:42	828168.6	804748.4	22.39248	113.87079	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/26/2022 11:45	828169.7	804749.4	22.39249	113.8708	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/26/2022 11:48	828169.7	804750.5	22.39249	113.87081	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/26/2022 11:52	828168.6	804749.4	22.39248	113.8708	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/26/2022 11:55	828166.4	804750.5	22.39246	113.87081	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/26/2022 11:58	828168.6	804749.4	22.39248	113.8708	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/26/2022 12:02	828168.6	804750.5	22.39248	113.87081	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/26/2022 12:05	828168.6	804749.4	22.39248	113.8708	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/26/2022 12:08	828168.6	804749.4	22.39248	113.8708	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/26/2022 12:10	828167.5	804749.4	22.39247	113.8708	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/26/2022 12:11	828167.5	804749.4	22.39247	113.8708	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/26/2022 12:13	828167.5	804750.5	22.39247	113.87081	0	12.1	ShipXY
PACIFIC 26	Grab Dredger	3/26/2022 12:15	828168.6	804750.5	22.39248	113.87081	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/26/2022 12:19	828169.7	804749.4	22.39249	113.8708	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/26/2022 12:22	828169.7	804749.4	22.39249	113.8708	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/26/2022 12:26	828170.8	804749.4	22.3925	113.8708	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/26/2022 12:30	828169.7	804750.5	22.39249	113.87081	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/26/2022 12:30	828168.6	804751.5	22.39248	113.87082	0	12.1	ShipXY
PACIFIC 26	Grab Dredger	3/26/2022 12:33	828169.7	804750.5	22.39249	113.87081	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/26/2022 12:34	828171.9	804753.6	22.39251	113.87084	0.5	357	ShipXY
PACIFIC 26	Grab Dredger	3/26/2022 12:35	828177.5	804753.6	22.39256	113.87084	0.5	2.1	ShipXY
PACIFIC 26	Grab Dredger	3/26/2022 12:38	828180.8	804750.5	22.39259	113.87081	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	3/26/2022 12:42	828179.7	804750.5	22.39258	113.87081	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/26/2022 12:45	828177.5	804749.4	22.39256	113.8708	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/26/2022 12:47	828178.6	804750.5	22.39257	113.87081	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/26/2022 12:48	828181.9	804750.5	22.3926	113.87081	0.5	6.8	ShipXY
PACIFIC 26	Grab Dredger	3/26/2022 12:49	828183	804750.5	22.39261	113.87081	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	3/26/2022 12:52	828188.5	804750.5	22.39266	113.87081	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	3/26/2022 12:55	828188.5	804750.5	22.39266	113.87081	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/26/2022 12:57	828187.4	804753.6	22.39265	113.87084	0.3	116	Other
PACIFIC 26	Grab Dredger	3/26/2022 12:58	828188.5	804750.5	22.39266	113.87081	0.3	277.5	ShipXY
PACIFIC 26	Grab Dredger	3/26/2022 12:59	828188.5	804750.5	22.39266	113.87081	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	3/26/2022 13:02	828188.5	804750.5	22.39266	113.87081	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/26/2022 13:06	828189.6	804750.5	22.39267	113.87081	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	3/26/2022 13:09	828190.7	804753.6	22.39268	113.87084	0.3	345	































PACIFIC 26 (Grab Dredger)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
PACIFIC 26	Grab Dredger	3/28/2022 14:29	831433.7	807273.3	22.42201	113.89525	0.3	360	ShipXY
PACIFIC 26	Grab Dredger	3/28/2022 14:30	831434.8	807276.4	22.42202	113.89528	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	3/28/2022 14:32	831437.1	807277.5	22.42204	113.89529	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/28/2022 14:36	831436	807277.5	22.42203	113.89529	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/28/2022 14:36	831437.1	807277.5	22.42204	113.89529	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/28/2022 14:40	831437.1	807277.5	22.42204	113.89529	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/28/2022 14:42	831438.2	807280.5	22.42205	113.89532	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	3/28/2022 14:44	831438.2	807280.5	22.42205	113.89532	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/28/2022 14:48	831439.3	807280.5	22.42206	113.89532	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/28/2022 14:49	831441.5	807287.8	22.42208	113.89539	0.4	360	ShipXY
PACIFIC 26	Grab Dredger	3/28/2022 14:53	831440.4	807288.8	22.42207	113.8954	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/28/2022 14:57	831441.5	807288.8	22.42208	113.8954	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	3/28/2022 15:00	831439.3	807288.8	22.42206	113.8954	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/28/2022 15:02	831440.4	807288.8	22.42207	113.8954	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	3/28/2022 15:03	831440.4	807288.8	22.42207	113.8954	0.3	91	ShipXY
PACIFIC 26	Grab Dredger	3/28/2022 15:05	831440.3	807296	22.42207	113.89547	0.3	8.2	ShipXY
PACIFIC 26	Grab Dredger	3/28/2022 15:08	831440.3	807297	22.42207	113.89548	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/28/2022 15:12	831441.5	807297	22.42208	113.89548	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	3/28/2022 15:15	831440.3	807296	22.42207	113.89547	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	3/28/2022 15:16	831440.3	807298.1	22.42207	113.89549	0.3	92	ShipXY
PACIFIC 26	Grab Dredger	3/28/2022 15:17	831441.4	807305.3	22.42208	113.89556	0.3	103.5	ShipXY
PACIFIC 26	Grab Dredger	3/28/2022 15:20	831442.5	807308.4	22.42209	113.89559	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/28/2022 15:23	831442.5	807308.4	22.42209	113.89559	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/28/2022 15:24	831442.5	807308.4	22.42209	113.89559	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/28/2022 15:27	831443.6	807308.4	22.4221	113.89559	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/28/2022 15:29	831443.6	807308.4	22.4221	113.89559	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/28/2022 15:30	831443.6	807308.4	22.4221	113.89559	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/28/2022 15:33	831443.6	807308.4	22.4221	113.89559	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/28/2022 15:33	831443.6	807308.4	22.4221	113.89559	0	90	ShipXY
PACIFIC 26	Grab Dredger	3/28/2022 15:36	831443.6	807308.4	22.4221	113.89559	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/28/2022 15:37	831441.4	807312.5	22.42208	113.89563	0.3	105	ShipXY
PACIFIC 26	Grab Dredger	3/28/2022 15:38	831447	807317.6	22.42213	113.89568	0.4	58.8	ShipXY
PACIFIC 26	Grab Dredger	3/28/2022 15:40	831444.7	807318.7	22.42211	113.89569	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/28/2022 15:41	831444.7	807320.7	22.42211	113.89571	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/28/2022 15:43	831444.7	807318.7	22.42211	113.89569	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	3/28/2022 15:44	831443.6	807318.6	22.4221	113.89569	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/28/2022 15:46	831443.6	807318.6	22.4221	113.89569	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/28/2022 15:47	831443.6	807318.6	22.4221	113.89569	0.3	100.2	ShipXY
PACIFIC 26	Grab Dredger	3/28/2022 15:50	831444.7	807318.7	22.42211	113.89569	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	3/28/2022 15:53	831444.7	807318.7	22.42211	113.89569	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/28/2022 15:56	831443.6	807321.7	22.4221	113.89572	0.4	114.3	ShipXY
PACIFIC 26	Grab Dredger	3/28/2022 15:57	831444.7	807326.9	22.42211	113.89577	0.3	142.3	ShipXY
PACIFIC 26	Grab Dredger	3/28/2022 16:00	831444.7	807328.9	22.42211	113.89579	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/28/2022 16:01	831445.8	807328.9	22.42212	113.89579	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/28/2022 16:04	831444.7	807328.9	22.42211	113.89579	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/28/2022 16:05	831444.7	807328.9	22.42211	113.89579	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/28/2022 16:07	831445.8	807328.9	22.42212	113.89579	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/28/2022 16:08	831445.8	807328.9	22.42212	113.89579	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/28/2022 16:09	831445.8	807328.9	22.42212	113.89579	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/28/2022 16:11	831445.8	807328.9	22.42212	113.89579	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/28/2022 16:13	831445.8	807328.9	22.42212	113.89579	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	3/28/2022 16:15	831445.8	807330	22.42212	113.8958	0.3	108.6	ShipXY
PACIFIC 26	Grab Dredger	3/28/2022 16:16	831448	807337.2	22.42214	113.89587	0.3	90.2	ShipXY
PACIFIC 26	Grab Dredger	3/28/2022 16:17	831448	807341.3	22.42214	113.89591	0.3	128.2	ShipXY

PACIFIC 26 (Grab Dredger)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
PACIFIC 26	Grab Dredger	3/28/2022 16:19	831448	807337.2	22.42214	113.89587	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/28/2022 16:20	831446.9	807337.2	22.42213	113.89587	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/28/2022 16:23	831448	807337.2	22.42214	113.89587	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	3/28/2022 16:24	831448	807337.2	22.42214	113.89587	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	3/28/2022 16:27	831448	807335.1	22.42214	113.89585	0.3	167.8	ShipXY
PACIFIC 26	Grab Dredger	3/28/2022 16:30	831448	807335.1	22.42214	113.89585	0.3	88.2	ShipXY
PACIFIC 26	Grab Dredger	3/28/2022 16:32	831446.9	807335.1	22.42213	113.89585	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/28/2022 16:33	831448	807335.1	22.42214	113.89585	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/28/2022 16:35	831448	807337.2	22.42214	113.89587	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/28/2022 16:36	831448	807338.2	22.42214	113.89588	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/28/2022 16:37	831448	807345.4	22.42214	113.89595	0.3	97.7	ShipXY
PACIFIC 26	Grab Dredger	3/28/2022 16:38	831448	807349.5	22.42214	113.89599	0.3	119.3	ShipXY
PACIFIC 26	Grab Dredger	3/28/2022 16:39	831446.9	807346.5	22.42213	113.89596	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/28/2022 16:41	831448	807346.5	22.42214	113.89596	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	3/28/2022 16:42	831448	807346.5	22.42214	113.89596	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/28/2022 16:45	831448	807346.5	22.42214	113.89596	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/28/2022 16:46	831448	807346.5	22.42214	113.89596	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/28/2022 16:48	831449.1	807346.5	22.42215	113.89596	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/28/2022 16:49	831449.1	807346.5	22.42215	113.89596	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/28/2022 16:50	831448	807346.5	22.42214	113.89596	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/28/2022 16:51	831448	807346.5	22.42214	113.89596	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	3/28/2022 16:52	831448	807346.5	22.42214	113.89596	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	3/28/2022 16:54	831448	807345.4	22.42214	113.89595	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/28/2022 16:56	831448	807346.5	22.42214	113.89596	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/28/2022 16:58	831448	807346.5	22.42214	113.89596	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/28/2022 16:59	831448	807346.5	22.42214	113.89596	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/28/2022 17:01	831448	807346.5	22.42214	113.89596	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	3/28/2022 17:02	831448	807346.5	22.42214	113.89596	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/28/2022 17:05	831448	807353.7	22.42214	113.89603	0.3	103.3	ShipXY
PACIFIC 26	Grab Dredger	3/28/2022 17:06	831449.1	807355.7	22.42215	113.89605	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	3/28/2022 17:09	831451.3	807355.7	22.42217	113.89605	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	3/28/2022 17:11	831450.2	807359.8	22.42216	113.89609	0.5	104.2	ShipXY
PACIFIC 26	Grab Dredger	3/28/2022 17:15	831451.3	807361.9	22.42217	113.89611	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/28/2022 17:18	831451.3	807364	22.42217	113.89613	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/28/2022 17:21	831451.3	807366	22.42217	113.89615	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/28/2022 17:23	831451.3	807366	22.42217	113.89615	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/28/2022 17:25	831452.4	807366	22.42218	113.89615	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/28/2022 17:28	831451.3	807368.1	22.42217	113.89617	0.4	133.3	ShipXY
PACIFIC 26	Grab Dredger	3/28/2022 17:32	831451.3	807364	22.42217	113.89613	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/28/2022 17:35	831451.3	807364	22.42217	113.89613	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/28/2022 17:36	831451.3	807364	22.42217	113.89613	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/28/2022 17:36	831452.4	807364	22.42218	113.89613	0	90	ShipXY
PACIFIC 26	Grab Dredger	3/28/2022 17:38	831449.1	807364	22.42215	113.89613	0.2	360	ShipXY
PACIFIC 26	Grab Dredger	3/28/2022 17:42	831446.9	807366	22.42213	113.89615	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/28/2022 17:45	831445.8	807367	22.42212	113.89616	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/28/2022 17:48	831448	807367	22.42214	113.89616	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/28/2022 17:49	831448	807367	22.42214	113.89616	0	360	ShipXY
PACIFIC 26									



PACIFIC 26 (Grab Dredger)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
PACIFIC 26	Grab Dredger	3/28/2022 21:37	831446.8	807416.5	22.42213	113.89664	0.2	360	ShipXY
PACIFIC 26	Grab Dredger	3/28/2022 21:39	831446.8	807416.5	22.42213	113.89664	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	3/28/2022 21:40	831447.9	807416.5	22.42214	113.89664	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	3/28/2022 21:42	831447.9	807416.5	22.42214	113.89664	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	3/28/2022 21:43	831449	807416.5	22.42215	113.89664	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/28/2022 21:45	831449	807417.5	22.42215	113.89665	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	3/28/2022 21:46	831447.9	807417.5	22.42214	113.89665	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/28/2022 21:48	831449	807416.5	22.42215	113.89664	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	3/28/2022 21:49	831449	807416.5	22.42215	113.89664	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	3/28/2022 21:51	831450.1	807417.5	22.42216	113.89665	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	3/28/2022 21:52	831446.8	807424.7	22.42213	113.89672	0.3	95.5	ShipXY
PACIFIC 26	Grab Dredger	3/28/2022 21:55	831447.9	807427.8	22.42214	113.89675	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	3/28/2022 21:59	831447.9	807425.7	22.42214	113.89673	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	3/28/2022 22:00	831447.9	807427.8	22.42214	113.89675	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	3/28/2022 22:03	831447.9	807425.7	22.42214	113.89673	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/28/2022 22:05	831449	807425.7	22.42215	113.89673	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	3/28/2022 22:07	831447.9	807425.7	22.42214	113.89673	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/28/2022 22:11	831447.9	807427.8	22.42214	113.89675	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/28/2022 22:14	831449	807427.8	22.42215	113.89675	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/28/2022 22:15	831450.1	807432.9	22.42216	113.8968	0.5	108.8	ShipXY
PACIFIC 26	Grab Dredger	3/28/2022 22:16	831448.9	807436	22.42215	113.89683	0.4	79.3	ShipXY
PACIFIC 26	Grab Dredger	3/28/2022 22:19	831447.8	807436	22.42214	113.89683	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/28/2022 22:20	831447.8	807436	22.42214	113.89683	0	90	ShipXY
PACIFIC 26	Grab Dredger	3/28/2022 22:23	831448.9	807436	22.42215	113.89683	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	3/28/2022 22:26	831450.1	807436	22.42216	113.89683	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/28/2022 22:27	831450.1	807434	22.42216	113.89681	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/28/2022 22:29	831448.9	807434	22.42215	113.89681	0.3	123	ShipXY
PACIFIC 26	Grab Dredger	3/28/2022 22:30	831450.1	807434	22.42216	113.89681	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	3/28/2022 22:34	831448.9	807434	22.42215	113.89681	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/28/2022 22:35	831447.8	807437.1	22.42214	113.89684	0.3	68.6	ShipXY
PACIFIC 26	Grab Dredger	3/28/2022 22:36	831456.7	807442.2	22.42222	113.89689	0.3	343.3	ShipXY
PACIFIC 26	Grab Dredger	3/28/2022 22:39	831453.4	807444.3	22.42219	113.89691	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	3/28/2022 22:39	831452.3	807444.3	22.42218	113.89691	0.3	99.6	ShipXY
PACIFIC 26	Grab Dredger	3/28/2022 22:42	831452.2	807446.3	22.42218	113.89693	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	3/28/2022 22:46	831453.4	807444.3	22.42219	113.89691	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/28/2022 22:50	831453.4	807444.3	22.42219	113.89691	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/28/2022 22:52	831452.3	807444.3	22.42218	113.89691	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/28/2022 22:54	831451.1	807444.3	22.42217	113.89691	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/28/2022 22:57	831454.5	807444.3	22.42222	113.89691	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/28/2022 22:58	831452.2	807450.4	22.42218	113.89697	0.3	360	ShipXY
PACIFIC 26	Grab Dredger	3/28/2022 23:01	831452.2	807456.6	22.42218	113.89703	0.2	360	ShipXY
PACIFIC 26	Grab Dredger	3/28/2022 23:02	831451.1	807456.6	22.42217	113.89703	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/28/2022 23:09	831450	807454.6	22.42216	113.89701	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/28/2022 23:11	831451.1	807454.6	22.42217	113.89701	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/28/2022 23:18	831450	807456.6	22.42216	113.89703	0.2	360	ShipXY
PACIFIC 26	Grab Dredger	3/28/2022 23:19	831451.1	807456.6	22.42217	113.89703	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/28/2022 23:21	831448.9	807458.7	22.42215	113.89705	0.4	105.8	ShipXY
PACIFIC 26	Grab Dredger	3/28/2022 23:22	831451.1	807466.9	22.42217	113.89713	0.3	38.5	ShipXY
PACIFIC 26	Grab Dredger	3/28/2022 23:24	831451.1	807465.9	22.42217	113.89712	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	3/28/2022 23:26	831451.1	807464.9	22.42217	113.89711	0	90	ShipXY
PACIFIC 26	Grab Dredger	3/28/2022 23:29	831450	807465.9	22.42216	113.89712	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/28/2022 23:34	831451.1	807464.9	22.42217	113.89711	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/28/2022 23:39	831451.1	807464.9	22.42217	113.89711	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	3/28/2022 23:42	831450	807473.1	22.42216	113.89719	0.3	100.6	ShipXY

PACIFIC 26 (Grab Dredger)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
PACIFIC 26	Grab Dredger	3/28/2022 23:43	831450	807475.2	22.42216	113.89721	0.1	90	ShipXY
PACIFIC 26	Grab Dredger	3/28/2022 23:46	831450	807474.1	22.42216	113.8972	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	3/28/2022 23:49	831450	807475.2	22.42216	113.89721	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/28/2022 23:50	831448.9	807475.2	22.42215	113.89721	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/28/2022 23:52	831448.9	807474.1	22.42215	113.8972	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	3/28/2022 23:53	831448.9	807474.1	22.42215	113.8972	0.4	174.8	ShipXY
PACIFIC 26	Grab Dredger	3/28/2022 23:54	831450	807474.1	22.42216	113.8972	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/28/2022 23:55	831450	807474.1	22.42216	113.8972	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/28/2022 23:57	831450	807474.1	22.42216	113.8972	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/29/2022 0:01	831450	807475.2	22.42216	113.89721	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/29/2022 0:02	831452.2	807482.4	22.42218	113.89728	0.3	36.7	ShipXY
PACIFIC 26	Grab Dredger	3/29/2022 0:03	831453.3	807485.5	22.42219	113.89731	0.4	126.1	ShipXY
PACIFIC 26	Grab Dredger	3/29/2022 0:06	831451.1	807486.5	22.42217	113.89732	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	3/29/2022 0:09	831451.1	807486.5	22.42217	113.89732	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/29/2022 0:13	831451.1	807486.5	22.42217	113.89732	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/29/2022 0:15	831452.2	807486.5	22.42218	113.89732	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/29/2022 0:17	831451.1	807485.4	22.42217	113.89731	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/29/2022 0:21	831451.1	807486.5	22.42217	113.89732	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/29/2022 0:23	831452.2	807489.6	22.42218	113.89735	0.3	71	ShipXY
PACIFIC 26	Grab Dredger	3/29/2022 0:24	831447.7	807497.8	22.42214	113.89743	0.4	85.4	ShipXY
PACIFIC 26	Grab Dredger	3/29/2022 0:25	831448.8	807497.8	22.42215	113.89743	0.3	42.8	ShipXY
PACIFIC 26	Grab Dredger	3/29/2022 0:26	831447.7	807497.8	22.42214	113.89743	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/29/2022 0:30	831447.7	807497.8	22.42214	113.89743	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/29/2022 0:37	831448.8	807497.8	22.42215	113.89743	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/29/2022 0:39	831451	807497.8	22.42217	113.89743	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/29/2022 0:42	831449.9	807499.9	22.42216	113.89745	0.3	360	ShipXY
PACIFIC 26	Grab Dredger	3/29/2022 0:46	831447.7	807497.8	22.42214	113.89743	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/29/2022 0:47	831447.7	807497.8	22.42214	113.89743	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/29/2022 0:50	831449.9	807499.9	22.42216	113.89745	0.2	360	ShipXY
PACIFIC 26	Grab Dredger	3/29/2022 0:51	831451	807497.8	22.42217	113.89743	0.3	18.9	ShipXY
PACIFIC 26	Grab Dredger	3/29/2022 0:52	831446.6	807508.1	22.42213	113.89753	0.4	80.8	ShipXY
PACIFIC 26	Grab Dredger	3/29/2022 0:53	831451	807510.2	22.42217	113.89755	0.4	40.3	ShipXY
PACIFIC 26	Grab Dredger	3/29/2022 0:54	831453.2	807511.2	22.42219	113.89756	0.3	72.7	ShipXY
PACIFIC 26	Grab Dredger	3/29/2022 0:55	831453.2	807512.2	22.42219	113.89757	0.3	98.6	ShipXY
PACIFIC 26	Grab Dredger	3/29/2022 0:56	831449.9	807512.2	22.42216	113.89757	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/29/2022 1:01	831448.8	807511.2	22.42215	113.89756	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/29/2022 1:01	831448.8	807512.2	22.42215	113.89757	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/29/2022 1:04	831449.9	807512.2	22.42216	113.89757	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/29/2022 1:07	831451	807512.2	22.42217	113.89757	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/29/2022 1:08	831449.9	807512.2	22.42216	113.89757	0.3	18	ShipXY
PACIFIC 26	Grab Dredger	3/29/2022 1:09	831449.9	807512.2	22.42216	113.89757	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/29/2022 1:12	831449.9	807511.2	22.42216	113.89756	0	90	ShipXY
PACIFIC 26	Grab Dredger	3/29/2022 1:15	831451	807512.2	22.42217	113.89757	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/29/2022 1:18	831449.9	807511.2	22.42216	113.89756	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/29/2022 1:20	831451	807512.2	22.42217	113.89757	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/29/2022 1:22	831447.7	807516.3	22.42214	113.89761	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	3/29/2022 1:24	831449.9	807519.4	22.42216	113.89764	0.3	180	





PACIFIC 26 (Grab Dredger)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
PACIFIC 26	Grab Dredger	3/29/2022 5:37	831443.1	807586.3	22.4221	113.89829	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/29/2022 5:40	831443.1	807585.3	22.4221	113.89828	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/29/2022 5:43	831443.1	807584.3	22.4221	113.89827	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/29/2022 5:44	831444.2	807585.3	22.42211	113.89828	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/29/2022 5:46	831443.1	807585.3	22.4221	113.89828	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/29/2022 5:48	831444.2	807585.3	22.42211	113.89828	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/29/2022 5:49	831444.2	807585.3	22.42211	113.89828	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/29/2022 5:52	831445.3	807585.3	22.42212	113.89828	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/29/2022 5:53	831445.3	807584.3	22.42212	113.89827	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/29/2022 5:56	831444.2	807585.3	22.42211	113.89828	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/29/2022 5:59	831443.1	807584.3	22.4221	113.89827	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/29/2022 6:02	831445.3	807585.3	22.42212	113.89828	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/29/2022 6:05	831445.3	807584.3	22.42212	113.89827	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/29/2022 6:08	831445.3	807584.3	22.42212	113.89827	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/29/2022 6:12	831445.3	807585.3	22.42212	113.89828	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/29/2022 6:15	831446.5	807584.3	22.42213	113.89827	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/29/2022 6:18	831446.5	807584.3	22.42213	113.89827	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/29/2022 6:20	831446.5	807584.3	22.42213	113.89827	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/29/2022 6:21	831445.3	807584.3	22.42212	113.89827	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/29/2022 6:23	831445.3	807584.3	22.42212	113.89827	0	90	ShipXY
PACIFIC 26	Grab Dredger	3/29/2022 6:25	831445.3	807585.3	22.42212	113.89828	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/29/2022 6:28	831445.3	807584.3	22.42212	113.89827	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/29/2022 6:31	831445.4	807581.2	22.42212	113.89824	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/29/2022 6:32	831447.6	807581.2	22.42214	113.89824	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/29/2022 6:34	831443.1	807585.3	22.4221	113.89828	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/29/2022 6:38	831446.5	807581.2	22.42213	113.89824	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/29/2022 6:41	831444.2	807585.3	22.42211	113.89828	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/29/2022 6:44	831446.5	807585.3	22.42213	113.89828	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/29/2022 6:45	831445.3	807585.3	22.42212	113.89828	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/29/2022 6:48	831444.2	807584.3	22.42211	113.89827	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/29/2022 6:50	831447.6	807585.3	22.42214	113.89828	0.3	353.1	ShipXY
PACIFIC 26	Grab Dredger	3/29/2022 6:51	831468.6	807578.1	22.42233	113.89821	0.9	320.6	ShipXY
PACIFIC 26	Grab Dredger	3/29/2022 6:52	831484.1	807563.8	22.42247	113.89807	0.3	302	ShipXY
PACIFIC 26	Grab Dredger	3/29/2022 6:54	831480.8	807572	22.42244	113.89815	0.5	117.7	ShipXY
PACIFIC 26	Grab Dredger	3/29/2022 6:55	831478.6	807584.3	22.42242	113.89827	0.5	106.9	ShipXY
PACIFIC 26	Grab Dredger	3/29/2022 6:56	831479.7	807580.2	22.42243	113.89823	0.3	322.8	ShipXY
PACIFIC 26	Grab Dredger	3/29/2022 6:57	831485.2	807572	22.42248	113.89815	0.3	307.9	ShipXY
PACIFIC 26	Grab Dredger	3/29/2022 6:59	831509.6	807573.1	22.4227	113.89816	1.1	346.4	ShipXY
PACIFIC 26	Grab Dredger	3/29/2022 7:00	831532.9	807572.1	22.42291	113.89815	0.8	5.3	ShipXY
PACIFIC 26	Grab Dredger	3/29/2022 7:01	831555	807577.3	22.42311	113.8982	0.6	22.7	ShipXY
PACIFIC 26	Grab Dredger	3/29/2022 7:02	831571.6	807585.5	22.42326	113.89828	0.6	28.2	ShipXY
PACIFIC 26	Grab Dredger	3/29/2022 7:03	831583.7	807594.8	22.42337	113.89837	0.3	55.2	ShipXY
PACIFIC 26	Grab Dredger	3/29/2022 7:05	831582.6	807593.8	22.42336	113.89836	0.3	272.9	ShipXY
PACIFIC 26	Grab Dredger	3/29/2022 7:06	831582.7	807589.7	22.42336	113.89832	0.3	264.7	ShipXY
PACIFIC 26	Grab Dredger	3/29/2022 7:08	831586	807578.4	22.42339	113.89821	0.3	287.1	ShipXY
PACIFIC 26	Grab Dredger	3/29/2022 7:09	831588.2	807569.1	22.42341	113.89812	0.4	286.7	ShipXY
PACIFIC 26	Grab Dredger	3/29/2022 7:10	831590.5	807557.8	22.42343	113.89801	0.3	299.6	ShipXY
PACIFIC 26	Grab Dredger	3/29/2022 7:10	831591.6	807557.8	22.42344	113.89801	0.3	293.7	ShipXY
PACIFIC 26	Grab Dredger	3/29/2022 7:19	831594.9	807553.7	22.42347	113.89797	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/29/2022 7:23	831594.9	807555.7	22.42347	113.89799	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/29/2022 7:25	831596	807553.7	22.42348	113.89797	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/29/2022 7:30	831589.4	807551.6	22.42342	113.89795	0.3	178.8	ShipXY
PACIFIC 26	Grab Dredger	3/29/2022 7:31	831577.2	807551.6	22.42331	113.89795	0.3	360	ShipXY
PACIFIC 26	Grab Dredger	3/29/2022 7:32	831567.2	807543.3	22.42322	113.89787	0.5	244.3	ShipXY

PACIFIC 26 (Grab Dredger)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
PACIFIC 26	Grab Dredger	3/29/2022 7:33	831561.7	807527.9	22.42317	113.89772	0.5	251	ShipXY
PACIFIC 26	Grab Dredger	3/29/2022 7:34	831554	807515.5	22.4231	113.8976	0.4	246	ShipXY
PACIFIC 26	Grab Dredger	3/29/2022 7:38	831555.1	807508.3	22.42311	113.89753	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/29/2022 7:39	831549.6	807506.2	22.42306	113.89751	0.3	360	ShipXY
PACIFIC 26	Grab Dredger	3/29/2022 7:40	831539.6	807498	22.42297	113.89743	0.4	174	ShipXY
PACIFIC 26	Grab Dredger	3/29/2022 7:41	831526.3	807500	22.42285	113.89745	0.7	181.8	ShipXY
PACIFIC 26	Grab Dredger	3/29/2022 7:42	831504.2	807497.9	22.42265	113.89743	0.6	181.1	ShipXY
PACIFIC 26	Grab Dredger	3/29/2022 7:43	831489.8	807503	22.42252	113.89748	0.3	137.5	ShipXY
PACIFIC 26	Grab Dredger	3/29/2022 7:44	831480.9	807516.4	22.42244	113.89761	0.6	131.1	ShipXY
PACIFIC 26	Grab Dredger	3/29/2022 7:45	831472	807524.6	22.42236	113.89769	0.4	128.8	ShipXY
PACIFIC 26	Grab Dredger	3/29/2022 7:46	831466.5	807547.3	22.42231	113.89791	0.4	76.9	ShipXY
PACIFIC 26	Grab Dredger	3/29/2022 7:47	831462	807556.5	22.42227	113.898	0.4	127.1	ShipXY
PACIFIC 26	Grab Dredger	3/29/2022 7:48	831450.9	807564.7	22.42217	113.89808	0.5	130.5	ShipXY
PACIFIC 26	Grab Dredger	3/29/2022 7:49	831453.1	807573	22.42219	113.89816	0.5	69.9	ShipXY
PACIFIC 26	Grab Dredger	3/29/2022 7:50	831457.5	807577.1	22.42223	113.8982	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	3/29/2022 7:54	831458.6	807578.1	22.42224	113.89821	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/29/2022 7:57	831458.6	807578.1	22.42224	113.89821	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/29/2022 8:01	831456.4	807578.1	22.42222	113.89821	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/29/2022 8:03	831456.4	807578.1	22.42222	113.89821	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/29/2022 8:04	831456.4	807580.2	22.42222	113.89823	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/29/2022 8:05	831456.4	807578.1	22.42222	113.89821	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/29/2022 8:08	831457.5	807578.1	22.42223	113.89821	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/29/2022 8:12	831457.5	807578.1	22.42223	113.89821	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/29/2022 8:15	831456.4	807578.1	22.42222	113.89821	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/29/2022 8:16	831456.4	807577.1	22.42222	113.8982	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/29/2022 8:21	831457.5	807577.1	22.42223	113.8982	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/29/2022 8:21	831456.4	807577.1	22.42222	113.8982	0	127.1	ShipXY
PACIFIC 26	Grab Dredger	3/29/2022 8:24	831456.4	807577.1	22.42222	113.8982	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/29/2022 8:27	831455.3	807578.1	22.42221	113.89821	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/29/2022 8:31	831455.3	807578.1	22.42221	113.89821	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/29/2022 8:35	831455.3	807578.1	22.42221	113.89821	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/29/2022 8:39	831454.2	807577.1	22.4222	113.8982	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/29/2022 8:42	831456.4	807574	22.42222	113.89817	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/29/2022 8:45	831455.3	807574	22.42221	113.89817	0.2	360	ShipXY
PACIFIC 26	Grab Dredger	3/29/2022 8:47	831454.2	807574	22.4222	113.89817	0.3	286	ShipXY
PACIFIC 26	Grab Dredger	3/29/2022 8:48	831455.3	807574	22.42221	113.89817	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/29/2022 8:58	831457.5	807578.1	22.42223	113.89821	0.3	220.4	ShipXY
PACIFIC 26	Grab Dredger	3/29/2022 8:58	831456.4	807577.1	22.42222	113.8982	0.3	216.1	ShipXY
PACIFIC 26	Grab Dredger	3/29/2022 9:00	831459.8	807580.2	22.42225	113.89823	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	3/29/2022 9:01	831458.6	807580.2	22.42224	113.89823	0.4	218.8	ShipXY
PACIFIC 26	Grab Dredger	3/29/2022 9:04	831454.2	807577.1	22.4222	113.8982	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/29/2022 9:10	831454.2	807573	22.4222	113.89816	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/29/2022 9:11	831454.2	807573	22.4222	113.89816	0.4	123.9	ShipXY
PACIFIC 26	Grab Dredger	3/29/2022 9:13	831454.2	807574	22.4222	113.89817	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/29/2022 9:17	831453.1	807574	22.42219	113.89817	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/29/2022 9:20	831455.3	807574	22.42221	113.89817	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/29/2022 9:22	831455.3	807574	22.42221	113.89817	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/29/20							



PACIFIC 26 (Grab Dredger)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
PACIFIC 26	Grab Dredger	3/29/2022 9:39	831452	807580.2	22.42218	113.89823	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/29/2022 9:41	831452	807578.1	22.42218	113.89821	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/29/2022 9:46	831450.9	807577.1	22.42217	113.8982	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/29/2022 9:51	831450.9	807580.2	22.42217	113.89823	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/29/2022 9:54	831452	807578.1	22.42218	113.89821	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/29/2022 10:03	831452	807577.1	22.42218	113.8982	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/29/2022 10:15	831449.8	807578.1	22.42216	113.89821	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/29/2022 10:16	831450.9	807578.1	22.42217	113.89821	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/29/2022 10:27	831450.9	807578.1	22.42217	113.89821	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/29/2022 10:40	831450.9	807578.1	22.42217	113.89821	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/29/2022 10:40	831450.9	807578.1	22.42217	113.89821	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/29/2022 10:47	831450.9	807578.1	22.42217	113.89821	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/29/2022 10:52	831449.8	807578.1	22.42216	113.89821	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/29/2022 10:56	831449.8	807577.1	22.42216	113.8982	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/29/2022 11:04	831450.9	807578.1	22.42217	113.89821	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/29/2022 11:10	831449.8	807577.1	22.42216	113.8982	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/29/2022 11:17	831449.8	807578.1	22.42216	113.89821	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/29/2022 11:20	831448.7	807578.1	22.42215	113.89821	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/29/2022 11:29	831448.7	807578.1	22.42215	113.89821	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/29/2022 11:31	831449.8	807578.1	22.42216	113.89821	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/29/2022 11:42	831449.8	807580.2	22.42216	113.89823	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/29/2022 11:48	831449.8	807578.1	22.42216	113.89821	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/29/2022 11:52	831449.8	807578.1	22.42216	113.89821	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/29/2022 11:54	831449.8	807578.1	22.42216	113.89821	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/29/2022 12:01	831447.6	807580.2	22.42214	113.89823	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/29/2022 12:04	831448.7	807578.1	22.42215	113.89821	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/29/2022 12:06	831448.7	807577.1	22.42215	113.8982	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/29/2022 12:12	831448.7	807577.1	22.42215	113.8982	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/29/2022 12:18	831449.8	807577.1	22.42216	113.8982	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/29/2022 12:19	831448.7	807578.1	22.42215	113.89821	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/29/2022 12:20	831448.7	807578.1	22.42215	113.89821	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/29/2022 12:26	831449.8	807580.2	22.42216	113.89823	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/29/2022 12:32	831448.7	807577.1	22.42215	113.8982	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/29/2022 12:33	831448.7	807578.1	22.42215	113.89821	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/29/2022 12:44	831448.7	807577.1	22.42215	113.8982	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/29/2022 12:48	831445.4	807578.1	22.42212	113.89821	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/29/2022 12:56	831446.5	807578.1	22.42213	113.89821	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/29/2022 13:01	831446.5	807574	22.42213	113.89817	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/29/2022 13:08	831446.5	807577.1	22.42213	113.8982	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/29/2022 13:16	831446.5	807574	22.42213	113.89817	0	127.1	ShipXY
PACIFIC 26	Grab Dredger	3/29/2022 13:20	831447.6	807574	22.42214	113.89817	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/29/2022 13:25	831446.5	807577.1	22.42213	113.8982	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/29/2022 13:30	831445.4	807578.1	22.42212	113.89821	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/29/2022 13:32	831445.4	807580.2	22.42212	113.89823	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/29/2022 13:34	831445.4	807580.2	22.42212	113.89823	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/29/2022 13:45	831445.4	807578.1	22.42212	113.89821	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/29/2022 13:50	831445.4	807579.1	22.42212	113.89822	0	127.1	ShipXY
PACIFIC 26	Grab Dredger	3/29/2022 13:54	831443.1	807580.2	22.4221	113.89823	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	3/29/2022 13:57	831440.9	807580.1	22.42208	113.89823	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/29/2022 23:05	831445.1	807740.8	22.42212	113.89979	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/29/2022 23:09	831443.9	807742.8	22.42211	113.89981	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/29/2022 23:13	831430.7	807745.9	22.42199	113.89984	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	3/29/2022 23:20	831428.4	807744.9	22.42197	113.89983	0	360	ShipXY

PACIFIC 26 (Grab Dredger)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
PACIFIC 26	Grab Dredger	3/29/2022 23:25	831430.7	807745.9	22.42199	113.89984	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/29/2022 23:28	831428.4	807745.9	22.42197	113.89984	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/29/2022 23:37	831429.5	807745.9	22.42198	113.89984	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/29/2022 23:49	831436.2	807749	22.42204	113.89987	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/29/2022 23:57	831435.1	807746.9	22.42203	113.89985	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/30/2022 0:01	831436.2	807746.9	22.42204	113.89985	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/30/2022 0:12	831436.2	807755.2	22.42204	113.89993	0.3	360	ShipXY
PACIFIC 26	Grab Dredger	3/30/2022 0:13	831437.3	807754.1	22.42205	113.89992	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/30/2022 0:23	831438.4	807755.2	22.42206	113.89993	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/30/2022 0:29	831437.3	807762.4	22.42205	113.9	0.3	96.7	ShipXY
PACIFIC 26	Grab Dredger	3/30/2022 0:30	831437.3	807766.5	22.42205	113.90004	0.3	105.9	ShipXY
PACIFIC 26	Grab Dredger	3/30/2022 0:33	831435	807767.5	22.42203	113.90005	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/30/2022 0:37	831435	807767.5	22.42203	113.90005	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/30/2022 0:42	831438.4	807766.5	22.42206	113.90004	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/30/2022 0:43	831437.3	807766.5	22.42205	113.90004	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/30/2022 0:46	831437.3	807766.5	22.42205	113.90004	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/30/2022 0:50	831438.4	807767.5	22.42206	113.90005	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/30/2022 0:53	831437.3	807766.5	22.42205	113.90004	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/30/2022 0:54	831436.2	807766.5	22.42204	113.90004	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/30/2022 0:55	831439.5	807774.7	22.42207	113.90012	0.3	87.3	ShipXY
PACIFIC 26	Grab Dredger	3/30/2022 0:59	831437.2	807775.8	22.42205	113.90013	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/30/2022 1:07	831437.2	807777.8	22.42205	113.90015	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/30/2022 1:15	831433.9	807784	22.42202	113.90021	0.3	360	ShipXY
PACIFIC 26	Grab Dredger	3/30/2022 1:18	831433.9	807788.1	22.42202	113.90025	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/30/2022 1:19	831433.9	807788.1	22.42202	113.90025	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/30/2022 1:22	831432.8	807788.1	22.42201	113.90025	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/30/2022 1:23	831433.9	807788.1	22.42202	113.90025	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/30/2022 1:25	831435	807788.1	22.42203	113.90025	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/30/2022 1:26	831435	807788.1	22.42203	113.90025	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/30/2022 1:27	831433.9	807786	22.42202	113.90023	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/30/2022 1:29	831436.1	807788.1	22.42204	113.90025	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/30/2022 1:30	831436.1	807788.1	22.42204	113.90025	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/30/2022 1:32	831432.8	807786	22.42201	113.90023	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/30/2022 1:33	831433.9	807786	22.42202	113.90023	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	3/30/2022 1:35	831433.9	807786	22.42202	113.90023	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/30/2022 1:37	831426.1	807792.2	22.42195	113.90029	0.3	112.3	ShipXY
PACIFIC 26	Grab Dredger	3/30/2022 1:38	831431.7	807796.3	22.422	113.90033	0.4	16.5	ShipXY
PACIFIC 26	Grab Dredger	3/30/2022 1:41	831433.9	807798.4	22.42202	113.90035	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/30/2022 1:42	831433.9	807798.4	22.42202	113.90035	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/30/2022 1:45	831432.8	807798.4	22.42201	113.90035	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/30/2022 1:48	831431.7	807798.4	22.422	113.90035	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/30/2022 1:50	831432.8	807799.4	22.42201	113.90036	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/30/2022 1:52	831431.7	807798.4	22.422	113.90035	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	3/30/2022 1:56	831430.6	807798.4	22.42199	113.90035	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/30/2022 1:59	831430.6	807798.4	22.42199	113.90035	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/30/2022 2:01	831428.3	807803.5	22.42197	113.9004	0.3	154.1	ShipXY
PACIFIC 26	Grab Dredger	3/30/2022 2:02	831428.3	807807.7	22.42197	113.90044	0.2	360	ShipXY
PACIFIC 26	Grab Dredger	3/30/2022 2:05	831429.4	807808.7	22.42198	113.90045	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/30/2022 2:07	831429.4	807807.7					



PACIFIC 26 (Grab Dredger)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
PACIFIC 26	Grab Dredger	3/30/2022 7:07	831421.6	807845.7	22.42191	113.90081	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/30/2022 7:10	831422.7	807845.7	22.42192	113.90081	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/30/2022 7:11	831422.7	807845.7	22.42192	113.90081	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/30/2022 7:15	831420.5	807845.7	22.4219	113.90081	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/30/2022 7:18	831423.8	807844.7	22.42193	113.9008	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/30/2022 7:19	831423.8	807844.7	22.42193	113.9008	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/30/2022 7:20	831422.7	807845.7	22.42192	113.90081	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/30/2022 7:22	831423.8	807844.7	22.42193	113.9008	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/30/2022 7:23	831423.8	807843.7	22.42193	113.90079	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/30/2022 7:25	831424.9	807844.7	22.42194	113.9008	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/30/2022 7:28	831423.8	807845.7	22.42193	113.90081	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/30/2022 7:29	831424.9	807845.7	22.42194	113.90081	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/30/2022 7:34	831422.7	807845.7	22.42192	113.90081	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	3/30/2022 7:35	831422.7	807845.7	22.42192	113.90081	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/30/2022 7:42	831429.4	807845.8	22.42198	113.90081	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/30/2022 7:45	831428.3	807847.8	22.42197	113.90083	0.2	155.4	ShipXY
PACIFIC 26	Grab Dredger	3/30/2022 7:47	831422.7	807844.7	22.42192	113.9008	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/30/2022 7:53	831422.7	807845.7	22.42192	113.90081	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/30/2022 7:59	831420.5	807847.8	22.4219	113.90083	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/30/2022 8:07	831423.8	807844.7	22.42193	113.9008	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/30/2022 8:08	831422.7	807844.7	22.42192	113.9008	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/30/2022 8:12	831421.6	807844.7	22.42191	113.9008	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/30/2022 8:13	831421.6	807844.7	22.42191	113.9008	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/30/2022 8:21	831423.8	807844.7	22.42193	113.9008	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/30/2022 8:24	831426	807847.8	22.42195	113.90083	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/30/2022 8:26	831424.9	807845.7	22.42194	113.90081	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/30/2022 8:31	831426	807847.8	22.42195	113.90083	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/30/2022 8:36	831428.3	807845.8	22.42197	113.90081	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/30/2022 8:47	831426	807845.7	22.42195	113.90081	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/30/2022 8:48	831427.1	807845.7	22.42196	113.90081	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/30/2022 8:50	831427.1	807845.7	22.42196	113.90081	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/30/2022 8:53	831426	807843.7	22.42195	113.90079	0.3	97.6	ShipXY
PACIFIC 26	Grab Dredger	3/30/2022 8:54	831427.1	807847.8	22.42196	113.90083	0.3	289.6	ShipXY
PACIFIC 26	Grab Dredger	3/30/2022 8:55	831427.1	807853	22.42196	113.90088	0.5	103	ShipXY
PACIFIC 26	Grab Dredger	3/30/2022 8:56	831432.7	807839.6	22.42201	113.90075	0.9	290.7	ShipXY
PACIFIC 26	Grab Dredger	3/30/2022 8:57	831432.7	807845.8	22.42201	113.90081	0.6	82.6	ShipXY
PACIFIC 26	Grab Dredger	3/30/2022 8:58	831430.5	807854	22.42199	113.90089	0.9	108.2	ShipXY
PACIFIC 26	Grab Dredger	3/30/2022 9:00	831426	807851.9	22.42195	113.90087	0.6	297.9	ShipXY
PACIFIC 26	Grab Dredger	3/30/2022 9:01	831430.5	807843.7	22.42199	113.90079	0.6	309.6	ShipXY
PACIFIC 26	Grab Dredger	3/30/2022 9:02	831432.7	807851.9	22.42201	113.90087	0.9	105.8	ShipXY
PACIFIC 26	Grab Dredger	3/30/2022 9:04	831432.7	807862.2	22.42201	113.90097	0.3	106.8	ShipXY
PACIFIC 26	Grab Dredger	3/30/2022 9:05	831431.6	807858.1	22.4222	113.90093	0.2	106.8	ShipXY
PACIFIC 26	Grab Dredger	3/30/2022 9:08	831433.8	807853	22.42202	113.90088	0.2	360	ShipXY
PACIFIC 26	Grab Dredger	3/30/2022 9:10	831424.9	807857.1	22.42194	113.90092	0.4	247.3	ShipXY
PACIFIC 26	Grab Dredger	3/30/2022 9:11	831421.6	807851.9	22.42191	113.90087	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/30/2022 9:21	831423.8	807849.9	22.42193	113.90085	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/30/2022 9:23	831423.8	807851.9	22.42193	113.90087	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/30/2022 9:29	831423.8	807849.9	22.42193	113.90085	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/30/2022 9:34	831424.9	807857.1	22.42194	113.90092	0.3	113.3	ShipXY
PACIFIC 26	Grab Dredger	3/30/2022 9:36	831423.8	807861.2	22.42193	113.90096	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/30/2022 9:38	831423.8	807861.2	22.42193	113.90096	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/30/2022 9:41	831422.7	807861.2	22.42192	113.90096	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/30/2022 9:45	831423.8	807861.2	22.42193	113.90096	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	3/30/2022 9:48	831422.7	807860.2	22.42192	113.90095	0	360	ShipXY

PACIFIC 26 (Grab Dredger)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
PACIFIC 26	Grab Dredger	3/30/2022 9:49	831422.7	807861.2	22.42192	113.90096	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/30/2022 9:51	831422.7	807866.3	22.42192	113.90101	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	3/30/2022 9:52	831423.8	807869.4	22.42193	113.90104	0.3	119.6	ShipXY
PACIFIC 26	Grab Dredger	3/30/2022 9:56	831421.6	807873.5	22.42191	113.90108	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	3/30/2022 9:59	831420.5	807872.5	22.4219	113.90107	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/30/2022 10:03	831420.5	807872.5	22.4219	113.90107	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	3/30/2022 10:06	831420.5	807872.5	22.4219	113.90107	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/30/2022 10:10	831418.2	807874.6	22.42188	113.90109	0.3	69.3	ShipXY
PACIFIC 26	Grab Dredger	3/30/2022 10:11	831421.5	807880.7	22.42191	113.90115	0.4	151.8	ShipXY
PACIFIC 26	Grab Dredger	3/30/2022 10:13	831420.4	807880.7	22.4219	113.90115	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/30/2022 10:15	831420.4	807881.8	22.4219	113.90116	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/30/2022 10:16	831420.4	807881.8	22.4219	113.90116	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/30/2022 10:19	831420.4	807881.8	22.4219	113.90116	0.2	360	ShipXY
PACIFIC 26	Grab Dredger	3/30/2022 10:20	831419.3	807880.7	22.42189	113.90115	0.2	360	ShipXY
PACIFIC 26	Grab Dredger	3/30/2022 10:22	831419.3	807880.7	22.42189	113.90115	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/30/2022 10:23	831418.2	807880.7	22.42188	113.90115	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/30/2022 10:26	831419.3	807881.8	22.42189	113.90116	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/30/2022 10:27	831420.4	807880.7	22.4219	113.90115	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/30/2022 10:29	831418.2	807881.8	22.42188	113.90116	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	3/30/2022 10:30	831418.2	807881.8	22.42188	113.90116	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/30/2022 10:30	831418.2	807881.8	22.42188	113.90116	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/30/2022 10:33	831418.2	807881.8	22.42188	113.90116	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/30/2022 10:34	831418.2	807880.7	22.42188	113.90115	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	3/30/2022 10:37	831418.2	807880.7	22.42188	113.90115	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/30/2022 10:40	831417.1	807882.8	22.42187	113.90117	0.3	360	ShipXY
PACIFIC 26	Grab Dredger	3/30/2022 10:41	831413.8	807889	22.42184	113.90123	0.4	123.8	ShipXY
PACIFIC 26	Grab Dredger	3/30/2022 10:44	831416	807891	22.42186	113.90125	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/30/2022 10:45	831416	807891	22.42186	113.90125	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/30/2022 10:48	831416	807890	22.42186	113.90124	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/30/2022 10:49	831416	807890	22.42186	113.90124	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	3/30/2022 10:51	831414.9	807891	22.42185	113.90125	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/30/2022 10:52	831414.9	807891	22.42185	113.90125	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/30/2022 10:53	831416	807891	22.42186	113.90125	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/30/2022 10:54	831416	807891	22.42186	113.90125	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/30/2022 10:56	831414.9	807890	22.42185	113.90124	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	3/30/2022 10:58	831414.9	807891	22.42185	113.90125	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/30/2022 10:59	831414.9	807891	22.42185	113.90125	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/30/2022 11:01	831414.9	807893.1	22.42185	113.90127	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	3/30/2022 11:04	831416	807893.1	22.42186	113.90127	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/30/2022 11:05	831414.9	807893.1	22.42185	113.90127	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/30/2022 11:07	831413.8	807891	22.42184	113.90125	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/30/2022 11:08	831414.9	807891	22.42185	113.90125	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/30/2022 11:08	831414.9	807891	22.42185	113.90125	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/30/2022 11:10	831414.9	807891	22.42185	113.90125	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/30/2022 11:11	831414.9	807891	22.42185	113.90125	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/30/2022 11:14	831413.8	807893.1	22.42184	113.90127	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	3/30/2022 11:15	831413.8	807893.1	22.42184	113.90127	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/30/2022 11:17	83141						



PACIFIC 26 (Grab Dredger)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
PACIFIC 26	Grab Dredger	3/30/2022 15:39	831403.7	807944.5	22.42175	113.90177	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/30/2022 15:40	831404.8	807944.5	22.42176	113.90177	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	3/30/2022 15:41	831404.8	807943.5	22.42176	113.90176	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/30/2022 15:42	831404.8	807943.5	22.42176	113.90176	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/30/2022 15:45	831405.9	807943.5	22.42177	113.90176	0.2	360	ShipXY
PACIFIC 26	Grab Dredger	3/30/2022 15:46	831405.9	807943.5	22.42177	113.90176	0.2	360	ShipXY
PACIFIC 26	Grab Dredger	3/30/2022 15:48	831405.9	807943.5	22.42177	113.90176	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	3/30/2022 15:50	831404.8	807943.5	22.42176	113.90176	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	3/30/2022 15:52	831402.6	807951.7	22.42174	113.90184	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/30/2022 15:54	831402.6	807951.7	22.42174	113.90184	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	3/30/2022 15:56	831402.6	807952.8	22.42174	113.90185	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/30/2022 15:58	831402.6	807951.7	22.42174	113.90184	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/30/2022 15:59	831403.7	807951.7	22.42175	113.90184	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/30/2022 16:01	831403.7	807951.7	22.42175	113.90184	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	3/30/2022 16:03	831403.7	807951.7	22.42175	113.90184	0.2	360	ShipXY
PACIFIC 26	Grab Dredger	3/30/2022 16:04	831402.6	807955.9	22.42174	113.90188	0.4	124.3	ShipXY
PACIFIC 26	Grab Dredger	3/30/2022 16:08	831402.6	807959	22.42174	113.90191	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/30/2022 16:12	831402.6	807960	22.42174	113.90192	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/30/2022 16:15	831401.5	807959	22.42173	113.90191	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/30/2022 16:16	831401.5	807959	22.42173	113.90191	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/30/2022 16:18	831401.5	807964.1	22.42173	113.90196	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/30/2022 16:19	831401.5	807964.1	22.42173	113.90196	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/30/2022 16:22	831401.5	807964.1	22.42173	113.90196	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	3/30/2022 16:23	831401.5	807964.1	22.42173	113.90196	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/30/2022 16:25	831401.5	807964.1	22.42173	113.90196	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/30/2022 16:26	831401.5	807965.1	22.42173	113.90197	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	3/30/2022 16:27	831401.5	807965.1	22.42173	113.90197	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/30/2022 16:29	831401.5	807964.1	22.42173	113.90196	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	3/30/2022 16:30	831401.5	807964.1	22.42173	113.90196	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/30/2022 16:33	831401.5	807961	22.42173	113.90193	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/30/2022 16:36	831402.6	807961	22.42174	113.90193	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	3/30/2022 16:40	831402.6	807961	22.42174	113.90193	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/30/2022 16:41	831401.5	807961	22.42173	113.90193	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/30/2022 16:44	831403.7	807961	22.42175	113.90193	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/30/2022 16:47	831401.5	807965.1	22.42173	113.90197	0.4	91.3	ShipXY
PACIFIC 26	Grab Dredger	3/30/2022 16:48	831400.3	807968.2	22.42172	113.902	0.3	360	ShipXY
PACIFIC 26	Grab Dredger	3/30/2022 16:50	831399.2	807971.3	22.42171	113.90203	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/30/2022 16:52	831399.2	807971.3	22.42171	113.90203	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/30/2022 16:53	831399.2	807971.3	22.42171	113.90203	0.4	104.6	ShipXY
PACIFIC 26	Grab Dredger	3/30/2022 16:54	831398.1	807976.4	22.4217	113.90208	0.2	360	ShipXY
PACIFIC 26	Grab Dredger	3/30/2022 16:57	831397	807976.4	22.42169	113.90208	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/30/2022 16:58	831397	807976.4	22.42169	113.90208	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/31/2022 22:32	831401.5	807965.1	22.42173	113.90197	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/31/2022 22:34	831400.4	807965.1	22.42172	113.90197	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	3/31/2022 22:35	831400.4	807965.1	22.42172	113.90197	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/31/2022 22:38	831401.5	807965.1	22.42173	113.90197	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/31/2022 22:39	831401.5	807965.1	22.42173	113.90197	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	3/31/2022 22:40	831400.3	807967.2	22.42172	113.90199	0.3	360	ShipXY
PACIFIC 26	Grab Dredger	3/31/2022 22:41	831400.3	807975.4	22.42172	113.90207	0.7	150.3	ShipXY
PACIFIC 26	Grab Dredger	3/31/2022 22:44	831397	807976.4	22.42169	113.90208	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/31/2022 22:49	831398.1	807976.4	22.4217	113.90208	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	3/31/2022 22:51	831398.1	807975.4	22.4217	113.90207	0.3	174.1	ShipXY
PACIFIC 26	Grab Dredger	3/31/2022 22:52	831398.1	807975.4	22.4217	113.90207	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	3/31/2022 22:54	831399.2	807975.4	22.42171	113.90207	0	360	ShipXY

PACIFIC 26 (Grab Dredger)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
PACIFIC 26	Grab Dredger	3/31/2022 22:55	831399.2	807975.4	22.42171	113.90207	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/31/2022 22:57	831399.2	807975.4	22.42171	113.90207	0.3	104.6	ShipXY
PACIFIC 26	Grab Dredger	3/31/2022 23:00	831398.1	807975.4	22.4217	113.90207	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/31/2022 23:02	831397	807976.4	22.42169	113.90208	0.4	143.7	ShipXY
PACIFIC 26	Grab Dredger	3/31/2022 23:03	831397	807983.7	22.42169	113.90215	0.3	360	ShipXY
PACIFIC 26	Grab Dredger	3/31/2022 23:04	831397	807983.7	22.42169	113.90215	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	3/31/2022 23:06	831398.1	807981.6	22.4217	113.90213	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	3/31/2022 23:07	831397	807981.6	22.42169	113.90213	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/31/2022 23:09	831397	807983.7	22.42169	113.90215	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	3/31/2022 23:11	831397	807981.6	22.42169	113.90213	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/31/2022 23:13	831397	807983.7	22.42169	113.90215	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/31/2022 23:15	831395.9	807988.8	22.42168	113.9022	0.3	130.4	ShipXY
PACIFIC 26	Grab Dredger	3/31/2022 23:16	831393.7	807993.9	22.42166	113.90225	0.4	33.6	ShipXY
PACIFIC 26	Grab Dredger	3/31/2022 23:19	831392.5	807993.9	22.42165	113.90225	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	3/31/2022 23:22	831393.7	807993.9	22.42166	113.90225	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	3/31/2022 23:25	831392.6	807991.9	22.42165	113.90223	0.2	360	ShipXY
PACIFIC 26	Grab Dredger	3/31/2022 23:26	831393.7	807991.9	22.42166	113.90223	0.2	360	ShipXY
PACIFIC 26	Grab Dredger	3/31/2022 23:28	831393.7	807993.9	22.42166	113.90225	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/31/2022 23:29	831392.5	807993.9	22.42165	113.90225	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/31/2022 23:33	831391.4	808001.1	22.42164	113.90232	0.4	144	ShipXY
PACIFIC 26	Grab Dredger	3/31/2022 23:34	831390.3	808002.2	22.42163	113.90233	0.3	129.6	ShipXY
PACIFIC 26	Grab Dredger	3/31/2022 23:37	831391.4	808004.2	22.42164	113.90235	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/31/2022 23:40	831389.2	808002.2	22.42162	113.90233	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/31/2022 23:41	831389.2	808002.2	22.42162	113.90233	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	3/31/2022 23:44	831390.3	808004.2	22.42163	113.90235	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/31/2022 23:47	831390.3	808002.2	22.42163	113.90233	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	3/31/2022 23:48	831389.2	808006.3	22.42162	113.90237	0.3	360	ShipXY
PACIFIC 26	Grab Dredger	3/31/2022 23:49	831390.3	808012.5	22.42163	113.90243	0.7	147.4	ShipXY
PACIFIC 26	Grab Dredger	3/31/2022 23:52	831387	808012.5	22.4216	113.90243	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/31/2022 23:53	831388.1	808012.5	22.42161	113.90243	0	360	ShipXY
PACIFIC 26	Grab Dredger	3/31/2022 23:56	831388.1	808013.5	22.42161	113.90244	0	360	ShipXY



PACIFIC 38 (Grab Dredger)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
PACIFIC 38	Grab Dredger	3/15/2022 11:05	807480.6	823920.6	22.2059	114.05713	4.9	231.6	ShipXY
PACIFIC 38	Grab Dredger	3/15/2022 11:11	806821.2	823288	22.19994	114.051	5	227.1	ShipXY
PACIFIC 38	Grab Dredger	3/15/2022 11:17	806215	822533.7	22.19446	114.04369	4.8	222.3	ShipXY
PACIFIC 38	Grab Dredger	3/15/2022 11:23	805711.8	821843.3	22.18991	114.037	5	219.8	ShipXY
PACIFIC 38	Grab Dredger	3/15/2022 11:29	804957.1	821270.2	22.18309	114.03145	5	215	ShipXY
PACIFIC 38	Grab Dredger	3/15/2022 11:35	804290	820666.3	22.17706	114.0256	4.9	221.9	ShipXY
PACIFIC 38	Grab Dredger	3/15/2022 11:41	803753.3	820293.4	22.17221	114.02199	2.7	197.1	ShipXY
PACIFIC 38	Grab Dredger	3/15/2022 11:47	803430.2	820010.5	22.16929	114.01925	2.1	230.3	ShipXY
PACIFIC 38	Grab Dredger	3/15/2022 11:51	803340.7	819878.4	22.16848	114.01797	1.7	360	ShipXY
PACIFIC 38	Grab Dredger	3/15/2022 11:59	803314.2	819803	22.16824	114.01724	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	3/15/2022 12:05	803308.7	819773.1	22.16819	114.01695	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	3/15/2022 12:06	803309.8	819764.9	22.1682	114.01687	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	3/15/2022 12:21	803286.6	819680.3	22.16799	114.01605	0.1	233.2	ShipXY
PACIFIC 38	Grab Dredger	3/15/2022 12:26	803283.3	819663.8	22.16796	114.01589	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	3/15/2022 12:33	803295.5	819628.7	22.16807	114.01555	0.4	360	ShipXY
PACIFIC 38	Grab Dredger	3/15/2022 12:41	803312.2	819599.9	22.16822	114.01527	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	3/15/2022 12:47	803337.7	819550.4	22.16845	114.01479	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	3/15/2022 12:53	803357.7	819498.8	22.16863	114.01429	0.2	360	ShipXY
PACIFIC 38	Grab Dredger	3/15/2022 12:59	803378.8	819437	22.16882	114.01369	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	3/15/2022 13:05	803374.4	819378.2	22.16878	114.01312	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	3/15/2022 13:09	803375.6	819352.4	22.16879	114.01287	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	3/15/2022 13:12	803383.4	819323.5	22.16886	114.01259	0.1	233.2	ShipXY
PACIFIC 38	Grab Dredger	3/15/2022 13:16	803385.6	819295.7	22.16888	114.01232	0.2	360	ShipXY
PACIFIC 38	Grab Dredger	3/15/2022 13:28	803573.8	819301	22.17058	114.01237	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	3/15/2022 13:32	803598.2	819276.3	22.1708	114.01213	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	3/15/2022 13:39	803624.8	819247.5	22.17104	114.01185	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	3/15/2022 13:47	803650.3	819213.5	22.17127	114.01152	0.2	360	ShipXY
PACIFIC 38	Grab Dredger	3/15/2022 13:53	803678.1	819173.3	22.17152	114.01113	0.2	360	ShipXY
PACIFIC 38	Grab Dredger	3/15/2022 13:58	803653.7	819167	22.1713	114.01107	2.1	139.5	ShipXY
PACIFIC 38	Grab Dredger	3/15/2022 14:05	803596.6	819773.4	22.17079	114.01695	3.2	103	ShipXY
PACIFIC 38	Grab Dredger	3/15/2022 14:11	803812	820245	22.17274	114.02152	2.4	33.9	ShipXY
PACIFIC 38	Grab Dredger	3/15/2022 14:12	803861.8	820298.7	22.17319	114.02204	1	90	ShipXY
PACIFIC 38	Grab Dredger	3/15/2022 14:29	803862.9	820311.1	22.1732	114.02216	0	360	ShipXY
PACIFIC 38	Grab Dredger	3/15/2022 14:29	803862.9	820311.1	22.1732	114.02216	0	360	ShipXY
PACIFIC 38	Grab Dredger	3/15/2022 14:39	803865.1	820312.1	22.17322	114.02217	0	360	ShipXY
PACIFIC 38	Grab Dredger	3/15/2022 14:46	803869.5	820306.9	22.17326	114.02212	0	360	ShipXY
PACIFIC 38	Grab Dredger	3/15/2022 14:53	803905	820319.4	22.17358	114.02224	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	3/15/2022 14:59	803906.1	820320.4	22.17359	114.02225	0.4	360	ShipXY
PACIFIC 38	Grab Dredger	3/15/2022 15:04	803903.9	820323.5	22.17357	114.02228	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	3/15/2022 15:09	803906.1	820326.6	22.17359	114.02231	0	360	ShipXY
PACIFIC 38	Grab Dredger	3/15/2022 15:17	803905	820323.5	22.17358	114.02228	0	360	ShipXY
PACIFIC 38	Grab Dredger	3/15/2022 15:20	803907.2	820322.4	22.1736	114.02227	0	360	ShipXY
PACIFIC 38	Grab Dredger	3/15/2022 15:29	803909.4	820322.4	22.17362	114.02227	0	360	ShipXY
PACIFIC 38	Grab Dredger	3/15/2022 15:35	803909.4	820322.4	22.17362	114.02227	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	3/15/2022 15:39	803910.5	820322.5	22.17363	114.02227	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	3/15/2022 15:47	803910.5	820322.5	22.17363	114.02227	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	3/15/2022 15:50	803912.7	820322.5	22.17365	114.02227	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	3/15/2022 15:59	803908.3	820323.5	22.17361	114.02228	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	3/15/2022 16:03	803908.3	820322.4	22.17361	114.02227	0	360	ShipXY
PACIFIC 38	Grab Dredger	3/15/2022 16:11	803909.4	820323.5	22.17362	114.02228	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	3/15/2022 16:14	803909.4	820323.5	22.17362	114.02228	0	360	ShipXY

PACIFIC 38 (Grab Dredger)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
PACIFIC 38	Grab Dredger	3/15/2022 16:21	803909.4	820323.5	22.17362	114.02228	0	360	ShipXY
PACIFIC 38	Grab Dredger	3/15/2022 16:29	803910.5	820322.5	22.17363	114.02227	0	360	ShipXY
PACIFIC 38	Grab Dredger	3/15/2022 16:33	803908.3	820323.5	22.17361	114.02228	0	360	ShipXY
PACIFIC 38	Grab Dredger	3/15/2022 16:42	803910.5	820322.5	22.17363	114.02227	0	103.2	ShipXY
PACIFIC 38	Grab Dredger	3/15/2022 16:52	803909.4	820323.5	22.17362	114.02228	0	360	ShipXY
PACIFIC 38	Grab Dredger	3/15/2022 16:58	803910.5	820322.5	22.17363	114.02227	0.1	103.2	ShipXY
PACIFIC 38	Grab Dredger	3/15/2022 17:17	803909.4	820322.4	22.17362	114.02227	0	360	ShipXY
PACIFIC 38	Grab Dredger	3/15/2022 17:18	803909.4	820322.4	22.17362	114.02227	0	360	ShipXY
PACIFIC 38	Grab Dredger	3/15/2022 17:29	803908.3	820322.4	22.17361	114.02227	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	3/15/2022 17:32	803909.4	820322.4	22.17362	114.02227	0	103.2	ShipXY
PACIFIC 38	Grab Dredger	3/15/2022 17:34	803908.3	820322.4	22.17361	114.02227	0	360	ShipXY
PACIFIC 38	Grab Dredger	3/15/2022 17:53	803903.8	820330.7	22.17357	114.02235	0	360	ShipXY
PACIFIC 38	Grab Dredger	3/15/2022 17:58	803905	820327.6	22.17358	114.02232	0	360	ShipXY
PACIFIC 38	Grab Dredger	3/15/2022 18:01	803902.7	820328.6	22.17356	114.02233	0	360	ShipXY
PACIFIC 38	Grab Dredger	3/15/2022 18:08	803903.9	820323.5	22.17357	114.02228	0.1	103.2	ShipXY
PACIFIC 38	Grab Dredger	3/15/2022 18:20	803902.7	820326.6	22.17356	114.02231	0	360	ShipXY
PACIFIC 38	Grab Dredger	3/15/2022 18:29	803903.9	820323.5	22.17357	114.02228	0	360	ShipXY
PACIFIC 38	Grab Dredger	3/15/2022 18:38	803903.9	820323.5	22.17357	114.02228	0	360	ShipXY
PACIFIC 38	Grab Dredger	3/15/2022 18:42	803905	820322.4	22.17358	114.02227	0	360	ShipXY
PACIFIC 38	Grab Dredger	3/15/2022 18:57	803893.9	820343.1	22.17348	114.02247	0.2	103.2	ShipXY
PACIFIC 38	Grab Dredger	3/15/2022 19:15	803902.7	820327.6	22.17356	114.02232	0.2	360	ShipXY
PACIFIC 38	Grab Dredger	3/15/2022 19:21	803900.5	820326.6	22.17354	114.02231	0	360	ShipXY
PACIFIC 38	Grab Dredger	3/15/2022 19:28	803899.4	820323.5	22.17353	114.02228	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	3/15/2022 19:29	803900.5	820323.5	22.17354	114.02228	0.1	103.2	ShipXY
PACIFIC 38	Grab Dredger	3/15/2022 19:38	803907.2	820331.7	22.1736	114.02236	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	3/15/2022 19:46	803908.3	820330.7	22.17361	114.02235	0.1	103.2	ShipXY
PACIFIC 38	Grab Dredger	3/15/2022 19:59	803909.4	820336.9	22.17362	114.02241	0	360	ShipXY
PACIFIC 38	Grab Dredger	3/15/2022 20:04	803908.3	820336.9	22.17361	114.02241	0	103.2	ShipXY
PACIFIC 38	Grab Dredger	3/15/2022 20:15	803907.2	820338.9	22.1736	114.02243	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	3/15/2022 20:21	803907.2	820336.9	22.1736	114.02241	0	103.2	ShipXY
PACIFIC 38	Grab Dredger	3/15/2022 20:40	803906.1	820338.9	22.17359	114.02243	0	360	ShipXY
PACIFIC 38	Grab Dredger	3/15/2022 20:43	803906.1	820341	22.17359	114.02245	0	360	ShipXY
PACIFIC 38	Grab Dredger	3/15/2022 20:54	803908.3	820345.1	22.17361	114.02249	0.1	103.2	ShipXY
PACIFIC 38	Grab Dredger	3/15/2022 20:59	803907.2	820345.1	22.1736	114.02249	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	3/15/2022 21:11	803906	820345.1	22.17359	114.02249	0	103.2	ShipXY
PACIFIC 38	Grab Dredger	3/15/2022 21:22	803904.9	820344.1	22.17358	114.02248	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	3/15/2022 21:26	803903.8	820343.1	22.17357	114.02247	0	360	ShipXY
PACIFIC 38	Grab Dredger	3/15/2022 21:34	803904.9	820343.1	22.17358	114.02247	0	360	ShipXY
PACIFIC 38	Grab Dredger	3/15/2022 21:45	803903.8	820343.1	22.17357	114.02247	0.1	103.2	ShipXY
PACIFIC 38	Grab Dredger	3/15/2022 22:03	803903.8	820353.4	22.17357	114.02257	0	360	ShipXY
PACIFIC 38	Grab Dredger	3/15/2022 22:09	803904.9	820356.5	22.17358	114.0226	0	360	ShipXY
PACIFIC 38	Grab Dredger	3/15/2022 22:18	803903.8	820356.5	22.17357	114.0226	0	103.2	ShipXY
PACIFIC 38	Grab Dredger	3/15/2022 22:30	803902.7	820356.5	22.17356	114.0226	0	360	ShipXY
PACIFIC 38	Grab Dredger	3/15/2022 22:35	803903.8	820357.5	22.17357	114.02261	0	103.2	ShipXY
PACIFIC 38	Grab Dredger	3/15/2022 22:49	803900.5	820356.5	22.17354	114.0226	0	360	ShipXY
PACIFIC 38	Grab Dredger	3/15/2022 22:55	803901.6	820365.8	22.17355	114.02269	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	3/15/2022 23:04	803900.5	820365.8	22.17354	114.02269	0	360	ShipXY
PACIFIC 38	Grab Dredger	3/15/2022 23:23	803898.3	820367.8	22.17352	114.02271	0	360	ShipXY
PACIFIC 38	Grab Dredger	3/15/2022 23:27	803899.4	820368.9	22.17353	114.02272	0	103.2	ShipXY
PACIFIC 38	Grab								



PACIFIC 38 (Grab Dredger)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
PACIFIC 38	Grab Dredger	3/15/2022 23:42	803903.8	820376.1	22.17357	114.02279	0	103.2	ShipXY
PACIFIC 38	Grab Dredger	3/15/2022 23:53	803904.9	820374	22.17358	114.02277	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	3/16/2022 0:03	803903.8	820374	22.17357	114.02277	0	360	ShipXY
PACIFIC 38	Grab Dredger	3/16/2022 0:17	803897.2	820384.3	22.17351	114.02287	0	360	ShipXY
PACIFIC 38	Grab Dredger	3/16/2022 0:19	803894.9	820382.3	22.17349	114.02285	0.3	103.2	ShipXY
PACIFIC 38	Grab Dredger	3/16/2022 0:31	803901.6	820381.2	22.17355	114.02284	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	3/16/2022 0:36	803901.6	820381.2	22.17355	114.02284	0	103.2	ShipXY
PACIFIC 38	Grab Dredger	3/16/2022 0:44	803902.7	820382.3	22.17356	114.02285	0	360	ShipXY
PACIFIC 38	Grab Dredger	3/16/2022 0:56	803902.7	820388.4	22.17356	114.02291	0	103.2	ShipXY
PACIFIC 38	Grab Dredger	3/16/2022 1:01	803902.7	820388.4	22.17356	114.02291	0	360	ShipXY
PACIFIC 38	Grab Dredger	3/16/2022 1:09	803902.7	820389.5	22.17356	114.02292	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	3/16/2022 1:15	803903.8	820389.5	22.17357	114.02292	0	103.2	ShipXY
PACIFIC 38	Grab Dredger	3/16/2022 1:18	803900.5	820394.6	22.17354	114.02297	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	3/16/2022 1:23	803896	820397.7	22.1735	114.023	0.4	360	ShipXY
PACIFIC 38	Grab Dredger	3/16/2022 1:32	803901.6	820392.6	22.17355	114.02295	0.1	103.2	ShipXY
PACIFIC 38	Grab Dredger	3/16/2022 1:38	803900.5	820394.6	22.17354	114.02297	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	3/16/2022 1:46	803900.5	820394.6	22.17354	114.02297	0	360	ShipXY
PACIFIC 38	Grab Dredger	3/16/2022 1:47	803901.6	820394.6	22.17355	114.02297	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	3/16/2022 1:59	803901.6	820398.8	22.17355	114.02301	0.5	360	ShipXY
PACIFIC 38	Grab Dredger	3/16/2022 2:04	803888.3	820407	22.17343	114.02309	0.4	360	ShipXY
PACIFIC 38	Grab Dredger	3/16/2022 2:12	803882.7	820414.2	22.17338	114.02316	0.3	103.2	ShipXY
PACIFIC 38	Grab Dredger	3/16/2022 2:19	803883.8	820414.2	22.17339	114.02316	0	360	ShipXY
PACIFIC 38	Grab Dredger	3/16/2022 2:23	803882.7	820414.2	22.17338	114.02316	0	360	ShipXY
PACIFIC 38	Grab Dredger	3/16/2022 2:30	803882.7	820414.2	22.17338	114.02316	0	103.2	ShipXY
PACIFIC 38	Grab Dredger	3/16/2022 2:41	803882.7	820414.2	22.17338	114.02316	0.2	360	ShipXY
PACIFIC 38	Grab Dredger	3/16/2022 2:49	803881.6	820414.2	22.17337	114.02316	0	360	ShipXY
PACIFIC 38	Grab Dredger	3/16/2022 2:54	803882.7	820414.2	22.17338	114.02316	0	360	ShipXY
PACIFIC 38	Grab Dredger	3/16/2022 3:08	803882.7	820414.2	22.17338	114.02316	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	3/16/2022 3:09	803881.6	820414.2	22.17337	114.02316	0.2	360	ShipXY
PACIFIC 38	Grab Dredger	3/16/2022 3:27	803881.6	820413.2	22.17337	114.02315	0	360	ShipXY
PACIFIC 38	Grab Dredger	3/16/2022 3:39	803882.7	820413.2	22.17338	114.02315	0.1	103.2	ShipXY
PACIFIC 38	Grab Dredger	3/16/2022 3:43	803881.6	820413.2	22.17337	114.02315	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	3/16/2022 3:49	803880.5	820413.2	22.17336	114.02315	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	3/16/2022 3:58	803880.5	820414.2	22.17336	114.02316	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	3/16/2022 4:04	803881.6	820414.2	22.17337	114.02316	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	3/16/2022 4:09	803881.6	820413.2	22.17337	114.02315	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	3/16/2022 4:16	803881.6	820414.2	22.17337	114.02316	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	3/16/2022 4:22	803881.6	820413.2	22.17337	114.02315	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	3/16/2022 4:28	803880.5	820413.2	22.17336	114.02315	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	3/16/2022 4:32	803881.6	820414.2	22.17337	114.02316	0.3	216.5	ShipXY
PACIFIC 38	Grab Dredger	3/16/2022 4:40	803880.5	820413.2	22.17336	114.02315	0.2	360	ShipXY
PACIFIC 38	Grab Dredger	3/16/2022 4:41	803880.5	820413.2	22.17336	114.02315	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	3/16/2022 4:53	803879.4	820414.2	22.17335	114.02316	0.3	103	ShipXY
PACIFIC 38	Grab Dredger	3/16/2022 4:57	803880.5	820414.2	22.17336	114.02316	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	3/16/2022 5:04	803879.4	820413.2	22.17335	114.02315	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	3/16/2022 5:07	803879.4	820414.2	22.17335	114.02316	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	3/16/2022 5:16	803878.3	820414.2	22.17334	114.02316	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	3/16/2022 5:23	803880.5	820414.2	22.17336	114.02316	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	3/16/2022 5:34	803878.3	820415.2	22.17334	114.02317	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	3/16/2022 5:40	803880.5	820414.2	22.17336	114.02316	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	3/16/2022 5:44	803879.4	820415.2	22.17335	114.02317	0.4	314.2	ShipXY

PACIFIC 38 (Grab Dredger)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
PACIFIC 38	Grab Dredger	3/16/2022 5:52	803879.4	820415.2	22.17335	114.02317	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	3/16/2022 5:58	803879.4	820415.2	22.17335	114.02317	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	3/16/2022 6:11	803878.3	820418.3	22.17334	114.0232	0	360	ShipXY
PACIFIC 38	Grab Dredger	3/16/2022 6:15	803878.3	820415.2	22.17334	114.02317	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	3/16/2022 6:23	803877.2	820418.3	22.17333	114.0232	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	3/16/2022 6:29	803878.3	820415.2	22.17334	114.02317	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	3/16/2022 6:39	803877.2	820415.2	22.17333	114.02317	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	3/16/2022 6:45	803878.3	820415.2	22.17334	114.02317	0.4	360	ShipXY
PACIFIC 38	Grab Dredger	3/16/2022 6:48	803878.3	820418.3	22.17334	114.0232	0	360	ShipXY
PACIFIC 38	Grab Dredger	3/16/2022 6:58	803878.3	820415.2	22.17334	114.02317	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	3/16/2022 7:03	803878.3	820415.2	22.17334	114.02317	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	3/16/2022 7:07	803877.2	820415.2	22.17333	114.02317	0.4	320.4	ShipXY
PACIFIC 38	Grab Dredger	3/16/2022 7:17	803878.3	820414.2	22.17334	114.02316	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	3/16/2022 7:22	803879.4	820415.2	22.17335	114.02317	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	3/16/2022 7:28	803877.2	820415.2	22.17333	114.02317	0.4	360	ShipXY
PACIFIC 38	Grab Dredger	3/16/2022 7:33	803879.4	820414.2	22.17335	114.02316	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	3/16/2022 7:40	803881.6	820414.2	22.17337	114.02316	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	3/16/2022 7:44	803881.6	820413.2	22.17337	114.02315	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	3/16/2022 7:49	803880.5	820413.2	22.17336	114.02315	0.1	216.5	ShipXY
PACIFIC 38	Grab Dredger	3/16/2022 7:58	803882.7	820413.2	22.17338	114.02315	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	3/16/2022 8:02	803897.1	820401.9	22.17351	114.02304	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	3/16/2022 8:07	803900.5	820402.9	22.17354	114.02305	0.2	216.5	ShipXY
PACIFIC 38	Grab Dredger	3/16/2022 8:15	803901.6	820402.9	22.17355	114.02305	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	3/16/2022 8:19	803900.5	820402.9	22.17354	114.02305	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	3/16/2022 8:26	803899.3	820401.9	22.17353	114.02304	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	3/16/2022 8:35	803900.5	820402.9	22.17354	114.02305	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	3/16/2022 8:35	803900.5	820402.9	22.17354	114.02305	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	3/16/2022 8:41	803900.4	820410.1	22.17354	114.02312	0.2	216.5	ShipXY
PACIFIC 38	Grab Dredger	3/16/2022 8:48	803900.4	820410.1	22.17354	114.02312	0	360	ShipXY
PACIFIC 38	Grab Dredger	3/16/2022 8:57	803900.4	820407	22.17354	114.02309	0	216.5	ShipXY
PACIFIC 38	Grab Dredger	3/16/2022 9:05	803902.7	820414.2	22.17356	114.02316	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	3/16/2022 9:15	803901.5	820414.2	22.17355	114.02316	0.1	216.5	ShipXY
PACIFIC 38	Grab Dredger	3/16/2022 9:22	803904.9	820419.4	22.17358	114.02321	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	3/16/2022 9:24	803902.7	820419.4	22.17356	114.02321	0.5	360	ShipXY
PACIFIC 38	Grab Dredger	3/16/2022 9:31	803899.3	820418.4	22.17353	114.0232	0.2	216.5	ShipXY
PACIFIC 38	Grab Dredger	3/16/2022 9:41	803901.5	820421.5	22.17355	114.02323	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	3/16/2022 9:47	803902.6	820425.6	22.17356	114.02327	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	3/16/2022 9:51	803903.8	820425.6	22.17357	114.02327	0.3	331.1	ShipXY
PACIFIC 38	Grab Dredger	3/16/2022 10:04	803906	820430.7	22.17359	114.02332	0.4	62	ShipXY
PACIFIC 38	Grab Dredger	3/16/2022 10:10	803906	820433.8	22.17359	114.02335	0	360	ShipXY
PACIFIC 38	Grab Dredger	3/16/2022 10:17	803906	820433.8	22.17359	114.02335	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	3/16/2022 10:23	803906	820430.7	22.17359	114.02332	0	360	ShipXY
PACIFIC 38	Grab Dredger	3/16/2022 10:24	803906	820430.7	22.17359	114.02332	0.1	216.5	ShipXY
PACIFIC 38	Grab Dredger	3/16/2022 10:33	803906	820430.7	22.17359	114.02332	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	3/16/2022 10:41	803904.9	820433.8	22.17358	114.02335	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	3/16/2022 10:44	803906	820430.7	22.17359	114.02332	0	360	ShipXY
PACIFIC 38	Grab Dredger	3/16/2022 10:54	803904.9	820430.7	22.17358	114.02332	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	3/16/2022 11:00	803904.9	820430.7	22.17358	114.02332	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	3/16/2022 11:15	803904.9	820429.7	22.17358	114.02331	0.1	216.5	ShipXY
PACIFIC 38	Grab Dredger	3/16/2022 11:25							

PACIFIC 38 (Grab Dredger)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
PACIFIC 38	Grab Dredger	3/16/2022 11:40	803908.2	820430.7	22.17361	114.02332	0	360	ShipXY
PACIFIC 38	Grab Dredger	3/16/2022 11:47	803903.7	820433.8	22.17357	114.02335	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	3/16/2022 11:53	803908.2	820433.8	22.17361	114.02335	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	3/16/2022 11:59	803907.1	820433.8	22.1736	114.02335	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	3/16/2022 12:11	803906	820433.8	22.17359	114.02335	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	3/16/2022 12:21	803906	820433.8	22.17359	114.02335	0	216.5	ShipXY
PACIFIC 38	Grab Dredger	3/16/2022 12:24	803906	820430.7	22.17359	114.02332	0	360	ShipXY
PACIFIC 38	Grab Dredger	3/16/2022 12:37	803906	820430.7	22.17359	114.02332	0.2	216.5	ShipXY
PACIFIC 38	Grab Dredger	3/16/2022 12:49	803906	820429.7	22.17359	114.02331	0	360	ShipXY
PACIFIC 38	Grab Dredger	3/16/2022 12:54	803906	820430.7	22.17359	114.02332	0	216.5	ShipXY
PACIFIC 38	Grab Dredger	3/16/2022 13:01	803908.2	820430.7	22.17361	114.02332	0	360	ShipXY
PACIFIC 38	Grab Dredger	3/16/2022 13:10	803906	820433.8	22.17359	114.02335	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	3/16/2022 13:13	803906	820433.8	22.17359	114.02335	0	360	ShipXY
PACIFIC 38	Grab Dredger	3/16/2022 13:29	803906	820433.8	22.17359	114.02335	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	3/16/2022 13:40	803904.9	820429.7	22.17358	114.02331	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	3/16/2022 13:45	803907.1	820429.7	22.1736	114.02331	0.1	216.5	ShipXY
PACIFIC 38	Grab Dredger	3/16/2022 13:49	803904.9	820433.8	22.17358	114.02335	0	360	ShipXY
PACIFIC 38	Grab Dredger	3/16/2022 13:55	803904.9	820429.7	22.17358	114.02331	0.2	360	ShipXY
PACIFIC 38	Grab Dredger	3/16/2022 14:04	803906	820429.7	22.17359	114.02331	0.2	360	ShipXY
PACIFIC 38	Grab Dredger	3/16/2022 14:05	803906	820429.7	22.17359	114.02331	0	360	ShipXY
PACIFIC 38	Grab Dredger	3/16/2022 14:17	803907.1	820435.9	22.1736	114.02337	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	3/16/2022 14:23	803908.2	820435.9	22.17361	114.02337	0	360	ShipXY
PACIFIC 38	Grab Dredger	3/16/2022 14:35	803908.2	820438	22.17361	114.02339	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	3/16/2022 14:37	803908.2	820444.1	22.17361	114.02345	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	3/16/2022 14:52	803905.9	820446.2	22.17359	114.02347	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	3/16/2022 15:05	803904.8	820452.4	22.17358	114.02353	0	360	ShipXY
PACIFIC 38	Grab Dredger	3/16/2022 15:09	803908.2	820452.4	22.17361	114.02353	0.1	216.5	ShipXY
PACIFIC 38	Grab Dredger	3/16/2022 15:17	803907	820451.4	22.1736	114.02352	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	3/16/2022 15:27	803910.4	820458.6	22.17363	114.02359	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	3/16/2022 15:32	803910.4	820458.6	22.17363	114.02359	0	360	ShipXY
PACIFIC 38	Grab Dredger	3/16/2022 15:36	803908.1	820458.6	22.17361	114.02359	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	3/16/2022 15:47	803908.2	820456.5	22.17361	114.02357	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	3/16/2022 15:52	803908.1	820459.6	22.17361	114.0236	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	3/16/2022 15:57	803908.1	820459.6	22.17361	114.0236	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	3/16/2022 16:05	803908.1	820459.6	22.17361	114.0236	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	3/16/2022 16:09	803902.6	820459.6	22.17356	114.0236	0.4	4.2	ShipXY
PACIFIC 38	Grab Dredger	3/16/2022 16:23	803896	820450.3	22.1735	114.02351	0.2	360	ShipXY
PACIFIC 38	Grab Dredger	3/16/2022 16:26	803901.5	820451.4	22.17355	114.02352	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	3/16/2022 16:37	803907.1	820448.3	22.1736	114.02349	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	3/16/2022 16:45	803908.2	820450.3	22.17361	114.02351	0	360	ShipXY
PACIFIC 38	Grab Dredger	3/16/2022 16:51	803907.1	820448.3	22.1736	114.02349	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	3/16/2022 16:55	803907.1	820448.3	22.1736	114.02349	0	360	ShipXY
PACIFIC 38	Grab Dredger	3/16/2022 17:05	803908.1	820464.8	22.17361	114.02365	0	360	ShipXY
PACIFIC 38	Grab Dredger	3/16/2022 17:09	803909.3	820463.7	22.17362	114.02364	0.2	360	ShipXY
PACIFIC 38	Grab Dredger	3/16/2022 17:23	803910.4	820460.7	22.17363	114.02361	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	3/16/2022 17:27	803908.1	820460.7	22.17361	114.02361	0.2	360	ShipXY
PACIFIC 38	Grab Dredger	3/16/2022 17:35	803909.2	820467.9	22.17362	114.02368	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	3/16/2022 17:40	803908.1	820467.9	22.17361	114.02368	0.1	216.5	ShipXY
PACIFIC 38	Grab Dredger	3/16/2022 17:49	803909.2	820467.9	22.17362	114.02368	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	3/16/2022 17:59	803910.3	820479.2	22.17363	114.02379	0	360	ShipXY
PACIFIC 38	Grab Dredger	3/16/2022 18:02	803910.3	820476.1	22.17363	114.02376	0.1	360	ShipXY

PACIFIC 38 (Grab Dredger)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
PACIFIC 38	Grab Dredger	3/16/2022 18:14	803909.2	820479.2	22.17362	114.02379	0.2	216.5	ShipXY
PACIFIC 38	Grab Dredger	3/16/2022 18:16	803910.3	820479.2	22.17363	114.02379	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	3/16/2022 18:26	803910.3	820479.2	22.17363	114.02379	0	360	ShipXY
PACIFIC 38	Grab Dredger	3/16/2022 18:31	803909.2	820479.2	22.17362	114.02379	0	216.5	ShipXY
PACIFIC 38	Grab Dredger	3/16/2022 18:39	803910.3	820479.2	22.17363	114.02379	0	360	ShipXY
PACIFIC 38	Grab Dredger	3/16/2022 18:42	803910.3	820479.2	22.17363	114.02379	0.2	360	ShipXY
PACIFIC 38	Grab Dredger	3/16/2022 18:53	803910.3	820476.1	22.17363	114.02376	0	360	ShipXY
PACIFIC 38	Grab Dredger	3/16/2022 19:05	803907	820479.2	22.1736	114.02379	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	3/16/2022 19:06	803905.9	820481.3	22.17359	114.02381	0.1	216.5	ShipXY
PACIFIC 38	Grab Dredger	3/16/2022 19:11	803905.9	820483.3	22.17359	114.02383	0.4	360	ShipXY
PACIFIC 38	Grab Dredger	3/16/2022 19:17	803910.3	820481.3	22.17363	114.02381	0	360	ShipXY
PACIFIC 38	Grab Dredger	3/16/2022 19:25	803912.5	820488.5	22.17365	114.02388	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	3/16/2022 19:39	803914.8	820489.5	22.17367	114.02389	0.3	216.5	ShipXY
PACIFIC 38	Grab Dredger	3/16/2022 19:43	803914.8	820496.8	22.17367	114.02396	0.2	360	ShipXY
PACIFIC 38	Grab Dredger	3/16/2022 19:49	803915.9	820496.8	22.17368	114.02396	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	3/16/2022 19:58	803914.8	820496.8	22.17367	114.02396	0	360	ShipXY
PACIFIC 38	Grab Dredger	3/17/2022 15:33	803892.7	820418.3	22.17347	114.0232	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	3/17/2022 15:38	803893.8	820418.4	22.17348	114.0232	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	3/17/2022 15:50	803894.9	820415.3	22.17349	114.02317	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	3/17/2022 15:54	803893.8	820415.3	22.17348	114.02317	0.1	125.9	ShipXY
PACIFIC 38	Grab Dredger	3/17/2022 16:03	803893.8	820414.2	22.17348	114.02316	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	3/17/2022 16:16	803892.7	820411.1	22.17347	114.02313	0	360	ShipXY
PACIFIC 38	Grab Dredger	3/17/2022 16:20	803891.6	820411.1	22.17346	114.02313	0	360	ShipXY
PACIFIC 38	Grab Dredger	3/17/2022 16:27	803892.7	820411.1	22.17347	114.02313	0	360	ShipXY
PACIFIC 38	Grab Dredger	3/17/2022 16:31	803892.7	820411.1	22.17347	114.02313	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	3/17/2022 16:35	803892.7	820411.1	22.17347	114.02313	0	360	ShipXY
PACIFIC 38	Grab Dredger	3/17/2022 16:47	803891.6	820404.9	22.17346	114.02307	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	3/17/2022 16:52	803892.7	820404.9	22.17347	114.02307	0	360	ShipXY
PACIFIC 38	Grab Dredger	3/17/2022 16:57	803891.6	820404.9	22.17346	114.02307	0	360	ShipXY
PACIFIC 38	Grab Dredger	3/17/2022 17:05	803892.7	820404.9	22.17347	114.02307	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	3/17/2022 17:13	803892.7	820404.9	22.17347	114.02307	0	360	ShipXY
PACIFIC 38	Grab Dredger	3/17/2022 17:21	803892.7	820404.9	22.17347	114.02307	0.3	125.9	ShipXY
PACIFIC 38	Grab Dredger	3/17/2022 17:28	803891.6	820402.9	22.17346	114.02305	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	3/17/2022 17:39	803892.7	820397.7	22.17347	114.023	0.1	125.9	ShipXY
PACIFIC 38	Grab Dredger	3/17/2022 17:43	803893.8	820397.7	22.17348	114.023	0	360	ShipXY
PACIFIC 38	Grab Dredger	3/17/2022 17:44	803893.8	820397.7	22.17348	114.023	0	360	ShipXY
PACIFIC 38	Grab Dredger	3/17/2022 17:56	803892.7	820397.7	22.17347	114.023	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	3/17/2022 18:00	803892.7	820397.7	22.17347	114.023	0	360	ShipXY
PACIFIC 38	Grab Dredger	3/17/2022 18:13	803892.7	820397.7	22.17347	114.023	0	125.9	ShipXY
PACIFIC 38	Grab Dredger	3/17/2022 18:15	803893.8	820397.7	22.17348	114.023	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	3/17/2022 18:31	803892.7	820396.7	22.17347	114.02299	0.2	125.9	ShipXY
PACIFIC 38	Grab Dredger	3/17/2022 18:37	803903.8	820389.5	22.17357	114.02292	0	360	ShipXY
PACIFIC 38	Grab Dredger	3/17/2022 18:46	803891.6	820392.6	22.17346	114.02295	0	360	ShipXY
PACIFIC 38	Grab Dredger	3/17/2022 18:54	803894.9	820392.6	22.17349	114.02295	0	360	ShipXY
PACIFIC 38	Grab Dredger	3/17/2022 19:05	803893.8	820392.6	22.17348	114.02295	0	125.9	ShipXY
PACIFIC 38	Grab Dredger	3/17/2022 19:09	803892.7	820392.6	22.17347	114.02295	0.2	360	ShipXY
PACIFIC 38	Grab Dredger	3/17/2022 19:21	803894.9	820392.6	22.17349	114.02295	0.1	125.9	ShipXY
PACIFIC 38	Grab Dredger	3/17/2022 19:38	803893.8	820388.4	22.17348	114.02291	0	125.9	ShipXY
PACIFIC 38	Grab Dredger	3/17/2022 19:39	803893.8	820388.4	22.17348	114.02291	0.1	360	ShipXY
PACIFIC 38	Grab Dredger								





PACIFIC 38 (Grab Dredger)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
PACIFIC 38	Grab Dredger	3/18/2022 8:08	803888.4	820326.6	22.17343	114.02231	0	360	ShipXY
PACIFIC 38	Grab Dredger	3/18/2022 8:17	803891.7	820326.6	22.17346	114.02231	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	3/18/2022 8:21	803891.7	820323.5	22.17346	114.02228	0.2	360	ShipXY
PACIFIC 38	Grab Dredger	3/18/2022 8:28	803892.8	820326.6	22.17347	114.02231	0.2	360	ShipXY
PACIFIC 38	Grab Dredger	3/18/2022 8:33	803892.8	820326.6	22.17347	114.02231	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	3/18/2022 8:40	803889.5	820316.2	22.17344	114.02221	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	3/18/2022 8:53	803889.5	820315.2	22.17344	114.0222	0	360	ShipXY
PACIFIC 38	Grab Dredger	3/18/2022 9:03	803888.4	820316.2	22.17343	114.02221	0	125.9	ShipXY
PACIFIC 38	Grab Dredger	3/18/2022 9:12	803889.5	820315.2	22.17344	114.0222	0	360	ShipXY
PACIFIC 38	Grab Dredger	3/18/2022 9:23	803887.3	820319.3	22.17342	114.02224	0	360	ShipXY
PACIFIC 38	Grab Dredger	3/18/2022 9:26	803888.4	820316.2	22.17343	114.02221	0	360	ShipXY
PACIFIC 38	Grab Dredger	3/18/2022 9:33	803887.3	820314.2	22.17342	114.02219	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	3/18/2022 9:41	803887.3	820311.1	22.17342	114.02216	0	360	ShipXY
PACIFIC 38	Grab Dredger	3/18/2022 9:44	803888.4	820308	22.17343	114.02213	0	360	ShipXY
PACIFIC 38	Grab Dredger	3/18/2022 9:50	803888.4	820308	22.17343	114.02213	0.4	213	ShipXY
PACIFIC 38	Grab Dredger	3/18/2022 9:58	803888.4	820308	22.17343	114.02213	0	360	ShipXY
PACIFIC 38	Grab Dredger	3/18/2022 10:10	803889.5	820301.8	22.17344	114.02207	0	360	ShipXY
PACIFIC 38	Grab Dredger	3/18/2022 10:14	803890.6	820301.8	22.17345	114.02207	0.2	360	ShipXY
PACIFIC 38	Grab Dredger	3/18/2022 10:19	803888.4	820299.7	22.17343	114.02205	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	3/18/2022 10:25	803890.6	820291.5	22.17345	114.02197	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	3/18/2022 10:30	803889.5	820293.6	22.17344	114.02199	0	125.9	ShipXY
PACIFIC 38	Grab Dredger	3/18/2022 10:37	803890.6	820293.6	22.17345	114.02199	0	360	ShipXY
PACIFIC 38	Grab Dredger	3/18/2022 10:44	803891.7	820291.5	22.17346	114.02197	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	3/18/2022 10:48	803889.5	820291.5	22.17344	114.02197	0	360	ShipXY
PACIFIC 38	Grab Dredger	3/18/2022 10:56	803890.6	820291.5	22.17345	114.02197	0	360	ShipXY
PACIFIC 38	Grab Dredger	3/18/2022 11:08	803889.5	820285.3	22.17344	114.02191	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	3/18/2022 11:17	803890.6	820283.2	22.17345	114.02189	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	3/18/2022 11:21	803892.8	820283.2	22.17347	114.02189	0.1	125.9	ShipXY
PACIFIC 38	Grab Dredger	3/18/2022 11:29	803891.7	820285.3	22.17346	114.02191	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	3/18/2022 11:41	803891.7	820283.2	22.17346	114.02189	0	360	ShipXY
PACIFIC 38	Grab Dredger	3/18/2022 11:53	803891.7	820285.3	22.17346	114.02191	0	360	ShipXY
PACIFIC 38	Grab Dredger	3/18/2022 11:56	803890.6	820285.3	22.17345	114.02191	0	360	ShipXY
PACIFIC 38	Grab Dredger	3/18/2022 12:03	803891.7	820285.3	22.17346	114.02191	0	360	ShipXY
PACIFIC 38	Grab Dredger	3/18/2022 12:09	803889.5	820287.4	22.17344	114.02193	0	360	ShipXY
PACIFIC 38	Grab Dredger	3/18/2022 12:15	803889.5	820285.3	22.17344	114.02191	0	360	ShipXY
PACIFIC 38	Grab Dredger	3/18/2022 12:23	803889.5	820285.3	22.17344	114.02191	0	360	ShipXY
PACIFIC 38	Grab Dredger	3/18/2022 12:27	803888.4	820287.4	22.17343	114.02193	0	360	ShipXY
PACIFIC 38	Grab Dredger	3/18/2022 12:30	803888.4	820285.3	22.17343	114.02191	0	360	ShipXY
PACIFIC 38	Grab Dredger	3/18/2022 12:45	803888.4	820287.4	22.17343	114.02193	0	125.9	ShipXY
PACIFIC 38	Grab Dredger	3/18/2022 12:59	803889.5	820283.2	22.17344	114.02189	0	360	ShipXY
PACIFIC 38	Grab Dredger	3/18/2022 13:02	803891.7	820285.3	22.17346	114.02191	0.2	360	ShipXY
PACIFIC 38	Grab Dredger	3/18/2022 13:10	803889.5	820285.3	22.17344	114.02191	0	360	ShipXY
PACIFIC 38	Grab Dredger	3/18/2022 13:13	803889.5	820287.4	22.17344	114.02193	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	3/18/2022 13:22	803888.4	820283.2	22.17343	114.02189	0	360	ShipXY
PACIFIC 38	Grab Dredger	3/18/2022 13:25	803889.5	820282.2	22.17344	114.02188	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	3/18/2022 13:33	803889.5	820282.2	22.17344	114.02188	0	360	ShipXY
PACIFIC 38	Grab Dredger	3/18/2022 13:45	803888.4	820281.2	22.17343	114.02187	0	360	ShipXY
PACIFIC 38	Grab Dredger	3/18/2022 13:57	803887.3	820281.2	22.17342	114.02187	0	360	ShipXY
PACIFIC 38	Grab Dredger	3/18/2022 14:10	803888.4	820282.2	22.17343	114.02188	0	360	ShipXY
PACIFIC 38	Grab Dredger	3/18/2022 14:11	803888.4	820282.2	22.17343	114.02188	0	125.9	ShipXY
PACIFIC 38	Grab Dredger	3/18/2022 14:22	803888.4	820282.2	22.17343	114.02188	0	360	ShipXY

PACIFIC 38 (Grab Dredger)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
PACIFIC 38	Grab Dredger	3/18/2022 14:26	803889.5	820281.2	22.17344	114.02187	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	3/18/2022 14:29	803889.5	820281.2	22.17344	114.02187	0	125.9	ShipXY
PACIFIC 38	Grab Dredger	3/18/2022 14:38	803889.5	820281.2	22.17344	114.02187	0	360	ShipXY
PACIFIC 38	Grab Dredger	3/18/2022 14:45	803886.2	820281.2	22.17341	114.02187	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	3/18/2022 14:53	803884	820277	22.17339	114.02183	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	3/18/2022 14:58	803882.9	820244	22.17338	114.02151	0.4	360	ShipXY
PACIFIC 38	Grab Dredger	3/23/2022 0:01	803885.2	820129.6	22.1734	114.0204	0	360	ShipXY
PACIFIC 38	Grab Dredger	3/23/2022 0:13	803884.1	820128.5	22.17339	114.02039	0	360	ShipXY
PACIFIC 38	Grab Dredger	3/23/2022 0:22	803888.6	820124.4	22.17343	114.02035	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	3/23/2022 0:23	803888.6	820124.4	22.17343	114.02035	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	3/23/2022 0:35	803886.3	820124.4	22.17341	114.02035	0	360	ShipXY
PACIFIC 38	Grab Dredger	3/23/2022 0:47	803891.9	820114.1	22.17346	114.02025	0	360	ShipXY
PACIFIC 38	Grab Dredger	3/23/2022 0:53	803889.7	820114.1	22.17344	114.02025	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	3/23/2022 0:59	803890.8	820114.1	22.17345	114.02025	0	360	ShipXY
PACIFIC 38	Grab Dredger	3/23/2022 1:05	803889.7	820114.1	22.17344	114.02025	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	3/23/2022 1:06	803889.7	820114.1	22.17344	114.02025	0	360	ShipXY
PACIFIC 38	Grab Dredger	3/23/2022 1:17	803889.7	820116.2	22.17344	114.02027	0	360	ShipXY
PACIFIC 38	Grab Dredger	3/23/2022 1:21	803889.7	820113.1	22.17344	114.02024	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	3/23/2022 1:22	803889.7	820108.9	22.17344	114.0202	0.2	360	ShipXY
PACIFIC 38	Grab Dredger	3/23/2022 1:33	803888.6	820105.8	22.17343	114.02017	0	360	ShipXY
PACIFIC 38	Grab Dredger	3/23/2022 1:39	803888.6	820107.9	22.17343	114.02019	0	360	ShipXY
PACIFIC 38	Grab Dredger	3/23/2022 1:45	803888.6	820105.8	22.17343	114.02017	0	360	ShipXY
PACIFIC 38	Grab Dredger	3/23/2022 1:53	803888.6	820101.7	22.17343	114.02013	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	3/23/2022 1:56	803891.9	820099.7	22.17346	114.02011	0	360	ShipXY
PACIFIC 38	Grab Dredger	3/23/2022 2:03	803889.7	820097.6	22.17344	114.02009	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	3/23/2022 2:07	803889.7	820097.6	22.17344	114.02009	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	3/23/2022 2:16	803891.9	820099.7	22.17346	114.02011	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	3/23/2022 2:19	803890.8	820099.7	22.17345	114.02011	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	3/23/2022 2:31	803889.7	820091.4	22.17344	114.02003	0	360	ShipXY
PACIFIC 38	Grab Dredger	3/23/2022 2:32	803889.7	820091.4	22.17344	114.02003	0	360	ShipXY
PACIFIC 38	Grab Dredger	3/23/2022 2:43	803888.6	820091.4	22.17343	114.02003	0	360	ShipXY
PACIFIC 38	Grab Dredger	3/23/2022 2:48	803889.7	820091.4	22.17344	114.02003	0	360	ShipXY
PACIFIC 38	Grab Dredger	3/23/2022 2:55	803888.6	820091.4	22.17343	114.02003	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	3/23/2022 3:10	803888.6	820091.4	22.17343	114.02003	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	3/23/2022 3:17	803888.6	820092.4	22.17343	114.02004	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	3/23/2022 3:28	803887.5	820079	22.17342	114.01991	2.3	360	ShipXY
PACIFIC 38	Grab Dredger	3/23/2022 3:34	803888.6	820091.4	22.17343	114.02003	0	360	ShipXY
PACIFIC 38	Grab Dredger	3/23/2022 3:40	803888.6	820092.4	22.17343	114.02004	0	360	ShipXY
PACIFIC 38	Grab Dredger	3/23/2022 3:52	803887.5	820091.4	22.17342	114.02003	0	360	ShipXY
PACIFIC 38	Grab Dredger	3/23/2022 3:58	803888.6	820091.4	22.17343	114.02003	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	3/23/2022 4:05	803888.6	820091.4	22.17343	114.02003	0	360	ShipXY
PACIFIC 38	Grab Dredger	3/23/2022 4:17	803886.4	820091.4	22.17341	114.02003	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	3/23/2022 4:29	803888.6	820091.4	22.17343	114.02003	0	360	ShipXY
PACIFIC 38	Grab Dredger	3/23/2022 4:34	803886.4	820091.4	22.17341	114.02003	0	360	ShipXY
PACIFIC 38	Grab Dredger	3/23/2022 4:35	803887.5	820091.4	22.17342	114.02003	0.2	360	ShipXY
PACIFIC 38	Grab Dredger	3/23/2022 4:44	803885.3	820088.3	22.1734	114.02	0	360	ShipXY
PACIFIC 38	Grab Dredger	3/23/2022 4:51	803887.5	820091.4	22.17342	114.02003	0	360	ShipXY
PACIFIC 38	Grab Dredger	3/23/2022 4:58	803886.4	820091.4	22.17341	114.02003	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	3/23/2022 5:05	803886.4	820091.4	22.17341	114.02003	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	3/23/2022 5:09	803886.4	820091.4	22.17341	114.02003	0	360</	



PACIFIC 38 (Grab Dredger)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
PACIFIC 38	Grab Dredger	3/23/2022 16:41	803892	820017.1	22.17346	114.01931	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	3/23/2022 16:47	803892	820018.2	22.17346	114.01932	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	3/23/2022 16:53	803892	820011	22.17346	114.01925	0.4	360	ShipXY
PACIFIC 38	Grab Dredger	3/23/2022 16:56	803892	820011	22.17346	114.01925	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	3/23/2022 17:05	803890.9	820011	22.17345	114.01925	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	3/23/2022 17:10	803892	820011	22.17346	114.01925	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	3/23/2022 17:14	803892	820004.8	22.17346	114.01919	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	3/23/2022 17:23	803890.9	820006.8	22.17345	114.01921	0.4	360	ShipXY
PACIFIC 38	Grab Dredger	3/23/2022 17:27	803889.8	820008.9	22.17344	114.01923	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	3/23/2022 17:35	803892	820000.6	22.17346	114.01915	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	3/23/2022 17:41	803892	820001.7	22.17346	114.01916	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	3/23/2022 17:42	803892	819996.5	22.17346	114.01911	0.4	360	ShipXY
PACIFIC 38	Grab Dredger	3/23/2022 17:53	803890.9	819996.5	22.17345	114.01911	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	3/23/2022 17:57	803890.9	819994.5	22.17345	114.01909	0.4	360	ShipXY
PACIFIC 38	Grab Dredger	3/23/2022 18:04	803889.8	819994.5	22.17344	114.01909	0.2	360	ShipXY
PACIFIC 38	Grab Dredger	3/23/2022 18:11	803892	819992.4	22.17346	114.01907	0	360	ShipXY
PACIFIC 38	Grab Dredger	3/23/2022 18:21	803890.9	819989.3	22.17345	114.01904	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	3/23/2022 18:38	803890.9	819988.3	22.17345	114.01903	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	3/23/2022 18:42	803890.9	819988.3	22.17345	114.01903	0	360	ShipXY
PACIFIC 38	Grab Dredger	3/23/2022 18:57	803892	819988.3	22.17346	114.01903	0	360	ShipXY
PACIFIC 38	Grab Dredger	3/23/2022 19:06	803893.1	819989.3	22.17347	114.01904	0	360	ShipXY
PACIFIC 38	Grab Dredger	3/23/2022 19:11	803897.6	819986.2	22.17351	114.01901	0.2	360	ShipXY
PACIFIC 38	Grab Dredger	3/23/2022 19:21	803896.4	819988.3	22.1735	114.01903	0	360	ShipXY
PACIFIC 38	Grab Dredger	3/23/2022 19:27	803894.2	819988.3	22.17348	114.01903	0.2	360	ShipXY
PACIFIC 38	Grab Dredger	3/23/2022 19:37	803892	819972.8	22.17346	114.01888	0	360	ShipXY
PACIFIC 38	Grab Dredger	3/23/2022 19:46	803890.9	819986.2	22.17345	114.01901	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	3/23/2022 20:02	803894.2	819980	22.17348	114.01895	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	3/23/2022 20:07	803890.9	819984.1	22.17345	114.01899	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	3/23/2022 20:18	803890.9	819986.2	22.17345	114.01901	0	360	ShipXY
PACIFIC 38	Grab Dredger	3/23/2022 20:26	803889.8	819986.2	22.17344	114.01901	0	360	ShipXY
PACIFIC 38	Grab Dredger	3/23/2022 20:34	803892	819981	22.17346	114.01896	0.4	360	ShipXY
PACIFIC 38	Grab Dredger	3/23/2022 20:37	803893.1	819980	22.17347	114.01895	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	3/23/2022 20:43	803893.1	819980	22.17347	114.01895	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	3/23/2022 20:53	803893.1	819980	22.17347	114.01895	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	3/23/2022 20:54	803893.1	819980	22.17347	114.01895	0.2	360	ShipXY
PACIFIC 38	Grab Dredger	3/23/2022 20:59	803894.2	819976.9	22.17348	114.01892	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	3/23/2022 21:00	803893.1	819976.9	22.17347	114.01892	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	3/23/2022 21:14	803893.1	819972.8	22.17347	114.01888	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	3/23/2022 21:17	803893.1	819972.8	22.17347	114.01888	0.2	360	ShipXY
PACIFIC 38	Grab Dredger	3/23/2022 21:28	803892	819965.6	22.17346	114.01881	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	3/23/2022 21:30	803890.9	819965.6	22.17345	114.01881	0	360	ShipXY
PACIFIC 38	Grab Dredger	3/23/2022 21:43	803892	819965.6	22.17346	114.01881	0	360	ShipXY
PACIFIC 38	Grab Dredger	3/23/2022 21:54	803892	819959.4	22.17346	114.01875	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	3/23/2022 21:59	803892.1	819957.3	22.17346	114.01873	0	360	ShipXY
PACIFIC 38	Grab Dredger	3/23/2022 22:07	803890.9	819957.3	22.17345	114.01873	0.2	360	ShipXY
PACIFIC 38	Grab Dredger	3/23/2022 22:14	803892.1	819957.3	22.17346	114.01873	0	360	ShipXY
PACIFIC 38	Grab Dredger	3/23/2022 22:21	803892.1	819957.3	22.17346	114.01873	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	3/23/2022 22:33	803890.9	819957.3	22.17345	114.01873	0	360	ShipXY
PACIFIC 38	Grab Dredger	3/23/2022 22:38	803892.1	819956.3	22.17346	114.01872	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	3/23/2022 22:41	803892.1	819956.3	22.17346	114.01872	0	360	ShipXY
PACIFIC 38	Grab Dredger	3/23/2022 22:50	803893.2	819949.1	22.17347	114.01865	0.1	360	ShipXY

PACIFIC 38 (Grab Dredger)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
PACIFIC 38	Grab Dredger	3/23/2022 22:56	803893.2	819951.1	22.17347	114.01867	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	3/23/2022 23:08	803893.2	819949.1	22.17347	114.01865	0	360	ShipXY
PACIFIC 38	Grab Dredger	3/23/2022 23:15	803893.2	819951.1	22.17347	114.01867	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	3/23/2022 23:23	803893.2	819951.1	22.17347	114.01867	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	3/23/2022 23:25	803894.3	819947	22.17348	114.01863	0.2	360	ShipXY
PACIFIC 38	Grab Dredger	3/23/2022 23:28	803895.4	819943.9	22.17349	114.0186	0.4	83	ShipXY
PACIFIC 38	Grab Dredger	3/23/2022 23:43	803892.1	819942.9	22.17346	114.01859	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	3/23/2022 23:44	803894.3	819943.9	22.17348	114.0186	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	3/24/2022 0:03	803893.2	819939.8	22.17347	114.01856	0.2	360	ShipXY
PACIFIC 38	Grab Dredger	3/24/2022 0:11	803892.1	819939.8	22.17346	114.01856	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	3/24/2022 0:17	803893.2	819939.8	22.17347	114.01856	0	360	ShipXY
PACIFIC 38	Grab Dredger	3/24/2022 0:25	803894.3	819939.8	22.17348	114.01856	0.2	360	ShipXY
PACIFIC 38	Grab Dredger	3/24/2022 0:35	803893.2	819939.8	22.17347	114.01856	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	3/24/2022 0:40	803893.2	819934.6	22.17347	114.01851	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	3/24/2022 0:43	803893.2	819934.6	22.17347	114.01851	0	360	ShipXY
PACIFIC 38	Grab Dredger	3/24/2022 0:52	803892.1	819934.6	22.17346	114.01851	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	3/24/2022 0:59	803892.1	819934.6	22.17346	114.01851	0.2	360	ShipXY
PACIFIC 38	Grab Dredger	3/24/2022 1:09	803892.1	819935.7	22.17346	114.01852	0	360	ShipXY
PACIFIC 38	Grab Dredger	3/24/2022 1:12	803892.1	819935.7	22.17346	114.01852	0.2	360	ShipXY
PACIFIC 38	Grab Dredger	3/24/2022 1:27	803889.9	819934.6	22.17344	114.01851	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	3/24/2022 1:34	803891	819934.6	22.17345	114.01851	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	3/24/2022 1:37	803888.8	819935.7	22.17343	114.01852	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	3/24/2022 1:45	803889.9	819926.4	22.17344	114.01843	0.2	360	ShipXY
PACIFIC 38	Grab Dredger	3/24/2022 1:51	803891	819927.4	22.17345	114.01844	0.2	360	ShipXY
PACIFIC 38	Grab Dredger	3/24/2022 1:57	803892.1	819927.4	22.17346	114.01844	0	360	ShipXY
PACIFIC 38	Grab Dredger	3/24/2022 2:05	803891	819927.4	22.17345	114.01844	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	3/24/2022 2:09	803892.1	819927.4	22.17346	114.01844	0.2	360	ShipXY
PACIFIC 38	Grab Dredger	3/24/2022 2:19	803889.9	819920.2	22.17344	114.01837	0.2	360	ShipXY
PACIFIC 38	Grab Dredger	3/24/2022 2:28	803888.8	819923.3	22.17343	114.0184	0	360	ShipXY
PACIFIC 38	Grab Dredger	3/24/2022 2:33	803888.8	819923.3	22.17343	114.0184	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	3/24/2022 2:37	803888.8	819923.3	22.17343	114.0184	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	3/24/2022 2:46	803887.7	819923.3	22.17342	114.0184	0.2	360	ShipXY
PACIFIC 38	Grab Dredger	3/24/2022 2:52	803886.6	819923.3	22.17341	114.0184	0	360	ShipXY
PACIFIC 38	Grab Dredger	3/24/2022 2:59	803887.7	819916.1	22.17342	114.01833	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	3/24/2022 3:00	803888.8	819916.1	22.17343	114.01833	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	3/24/2022 3:11	803887.7	819916.1	22.17342	114.01833	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	3/24/2022 3:12	803888.8	819916.1	22.17343	114.01833	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	3/24/2022 3:22	803887.7	819916.1	22.17342	114.01833	0.3	88.3	ShipXY
PACIFIC 38	Grab Dredger	3/24/2022 3:28	803887.7	819910.9	22.17342	114.01828	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	3/24/2022 3:33	803888.8	819910.9	22.17343	114.01828	0.2	360	ShipXY
PACIFIC 38	Grab Dredger	3/24/2022 3:36	803888.8	819910.9	22.17343	114.01828	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	3/24/2022 3:46	803889.9	819903.7	22.17344	114.01821	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	3/24/2022 3:53	803891	819903.7	22.17345	114.01821	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	3/24/2022 3:59	803891	819903.7	22.17345	114.01821	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	3/24/2022 4:04	803888.8	819905.8	22.17343	114.01823	0.2	360	ShipXY
PACIFIC 38	Grab Dredger	3/24/2022 4:10	803892.1	819899.6	22.17346	114.01817	0.4	322.2	ShipXY
PACIFIC 38	Grab Dredger	3/24/2022 4:13	803887.7	819895.4	22.17342	114.01813	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	3/24/2022 4:19	803888.8	819899.6	22.17343	114.01817	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	3/24/2022 4:29	803888.8	819897.5	22.17343	114.01815	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	3/24/2022 4:34	803891	819899.6	22.173				



PACIFIC 38 (Grab Dredger)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
PACIFIC 38	Grab Dredger	3/24/2022 4:47	803891	819890.3	22.17345	114.01808	0.4	360	ShipXY
PACIFIC 38	Grab Dredger	3/24/2022 4:52	803888.8	819889.3	22.17343	114.01807	0	360	ShipXY
PACIFIC 38	Grab Dredger	3/24/2022 4:54	803888.8	819889.3	22.17343	114.01807	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	3/24/2022 5:04	803889.9	819889.3	22.17344	114.01807	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	3/24/2022 5:07	803889.9	819889.3	22.17344	114.01807	0.4	80.6	ShipXY
PACIFIC 38	Grab Dredger	3/24/2022 5:16	803888.8	819889.3	22.17343	114.01807	0.4	360	ShipXY
PACIFIC 38	Grab Dredger	3/24/2022 5:23	803889.9	819890.3	22.17344	114.01808	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	3/24/2022 5:28	803886.6	819881	22.17341	114.01799	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	3/24/2022 5:33	803887.7	819881	22.17342	114.01799	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	3/24/2022 5:40	803887.7	819882	22.17342	114.018	0.2	360	ShipXY
PACIFIC 38	Grab Dredger	3/24/2022 5:47	803887.7	819881	22.17342	114.01799	0	360	ShipXY
PACIFIC 38	Grab Dredger	3/24/2022 5:53	803886.6	819881	22.17341	114.01799	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	3/24/2022 6:00	803886.6	819881	22.17341	114.01799	0.4	360	ShipXY
PACIFIC 38	Grab Dredger	3/24/2022 6:04	803886.6	819881	22.17341	114.01799	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	3/24/2022 6:12	803887.7	819881	22.17342	114.01799	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	3/24/2022 6:15	803887.7	819881	22.17342	114.01799	0	360	ShipXY
PACIFIC 38	Grab Dredger	3/24/2022 6:22	803886.6	819881	22.17341	114.01799	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	3/24/2022 6:29	803887.7	819881	22.17342	114.01799	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	3/24/2022 6:33	803887.7	819881	22.17342	114.01799	0.4	360	ShipXY
PACIFIC 38	Grab Dredger	3/24/2022 6:40	803886.6	819881	22.17341	114.01799	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	3/24/2022 6:47	803887.7	819881	22.17342	114.01799	0.4	312.6	ShipXY
PACIFIC 38	Grab Dredger	3/24/2022 6:53	803886.6	819881	22.17341	114.01799	0.4	263.8	ShipXY
PACIFIC 38	Grab Dredger	3/24/2022 6:59	803885.5	803882	22.1734	114.018	0.4	27.2	ShipXY
PACIFIC 38	Grab Dredger	3/24/2022 7:03	803887.7	819881	22.17342	114.01799	0.3	25.8	ShipXY
PACIFIC 38	Grab Dredger	3/24/2022 7:11	803888.8	819881	22.17343	114.01799	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	3/24/2022 7:14	803887.7	819882	22.17342	114.018	0.2	360	ShipXY
PACIFIC 38	Grab Dredger	3/24/2022 7:21	803887.7	819881	22.17342	114.01799	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	3/24/2022 7:29	803886.6	819881	22.17341	114.01799	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	3/24/2022 7:35	803886.6	819881	22.17341	114.01799	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	3/24/2022 7:41	803886.6	819882	22.17341	114.018	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	3/24/2022 7:47	803886.6	819882	22.17341	114.018	0.2	360	ShipXY
PACIFIC 38	Grab Dredger	3/24/2022 7:50	803886.6	819881	22.17341	114.01799	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	3/24/2022 7:57	803887.7	819882	22.17342	114.018	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	3/24/2022 8:04	803888.8	819881	22.17343	114.01799	0.7	166.4	ShipXY
PACIFIC 38	Grab Dredger	3/24/2022 8:08	803888.8	819882	22.17343	114.018	0.4	360	ShipXY
PACIFIC 38	Grab Dredger	3/24/2022 8:15	803888.8	819882	22.17343	114.018	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	3/24/2022 8:21	803888.8	819881	22.17343	114.01799	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	3/24/2022 8:27	803888.8	819881	22.17343	114.01799	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	3/24/2022 8:39	803889.9	819882	22.17344	114.018	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	3/24/2022 8:45	803891	819882	22.17345	114.018	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	3/24/2022 8:51	803888.8	819881	22.17343	114.01799	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	3/24/2022 8:57	803888.8	819882	22.17343	114.018	0.4	360	ShipXY
PACIFIC 38	Grab Dredger	3/24/2022 9:04	803889.9	819882	22.17344	114.018	0.4	360	ShipXY
PACIFIC 38	Grab Dredger	3/24/2022 9:11	803888.8	819881	22.17343	114.01799	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	3/24/2022 9:22	803888.8	819881	22.17343	114.01799	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	3/24/2022 9:26	803888.8	819881	22.17343	114.01799	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	3/24/2022 9:34	803889.9	819881	22.17344	114.01799	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	3/24/2022 9:41	803889.9	819881	22.17344	114.01799	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	3/24/2022 9:43	803889.9	819881	22.17344	114.01799	0.4	360	ShipXY
PACIFIC 38	Grab Dredger	3/24/2022 9:53	803891	819881	22.17345	114.01799	0.6	294	ShipXY
PACIFIC 38	Grab Dredger	3/24/2022 9:57	803891	819881	22.17345	114.01799	0.3	360	ShipXY

PACIFIC 38 (Grab Dredger)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
PACIFIC 38	Grab Dredger	3/24/2022 10:03	803889.9	819882	22.17344	114.018	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	3/24/2022 10:10	803889.9	819882	22.17344	114.018	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	3/24/2022 10:17	803891	819882	22.17345	114.018	0.4	360	ShipXY
PACIFIC 38	Grab Dredger	3/24/2022 10:22	803891	819882	22.17345	114.018	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	3/24/2022 10:29	803889.9	819882	22.17344	114.018	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	3/24/2022 10:31	803889.9	819881	22.17344	114.01799	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	3/24/2022 10:41	803891	819882	22.17345	114.018	0.4	360	ShipXY
PACIFIC 38	Grab Dredger	3/24/2022 10:47	803889.9	819882	22.17344	114.018	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	3/24/2022 10:53	803893.2	819885.1	22.17347	114.01803	0.5	360	ShipXY
PACIFIC 38	Grab Dredger	3/24/2022 10:57	803891	819881	22.17345	114.01799	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	3/25/2022 17:34	803891	819881	22.17345	114.01799	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	3/25/2022 17:39	803889.9	819882	22.17344	114.018	0.2	319.1	ShipXY
PACIFIC 38	Grab Dredger	3/25/2022 17:45	803891	819881	22.17345	114.01799	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	3/25/2022 17:53	803891	819878.9	22.17345	114.01797	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	3/25/2022 17:55	803891	819878.9	22.17345	114.01797	0.1	319.1	ShipXY
PACIFIC 38	Grab Dredger	3/25/2022 17:59	803891	819881	22.17345	114.01799	0.4	360	ShipXY
PACIFIC 38	Grab Dredger	3/25/2022 18:11	803891	819878.9	22.17345	114.01797	0.4	360	ShipXY
PACIFIC 38	Grab Dredger	3/25/2022 18:13	803891	819881	22.17345	114.01799	0	319.1	ShipXY
PACIFIC 38	Grab Dredger	3/25/2022 18:16	803891	819878.9	22.17345	114.01797	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	3/25/2022 18:28	803892.1	819881	22.17346	114.01799	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	3/25/2022 18:34	803892.1	819878.9	22.17346	114.01797	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	3/25/2022 18:41	803894.3	819878.9	22.17348	114.01797	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	3/25/2022 18:43	803892.1	819878.9	22.17346	114.01797	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	3/25/2022 18:46	803893.2	819878.9	22.17347	114.01797	0	319.1	ShipXY
PACIFIC 38	Grab Dredger	3/25/2022 18:58	803893.2	819877.9	22.17347	114.01796	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	3/25/2022 19:03	803892.1	819878.9	22.17346	114.01797	0.2	319.1	ShipXY
PACIFIC 38	Grab Dredger	3/25/2022 19:12	803894.4	819872.8	22.17348	114.01791	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	3/25/2022 19:21	803893.2	819872.8	22.17347	114.01791	0.4	319.1	ShipXY
PACIFIC 38	Grab Dredger	3/25/2022 19:31	803892.1	819866.6	22.17346	114.01785	0.2	360	ShipXY
PACIFIC 38	Grab Dredger	3/25/2022 19:40	803893.3	819866.6	22.17347	114.01785	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	3/25/2022 19:58	803892.2	819858.3	22.17346	114.01777	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	3/25/2022 19:59	803893.3	819858.3	22.17347	114.01777	0.2	360	ShipXY
PACIFIC 38	Grab Dredger	3/25/2022 20:02	803892.2	819858.3	22.17346	114.01777	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	3/25/2022 20:12	803894.4	819860.4	22.17348	114.01779	0.1	319.1	ShipXY
PACIFIC 38	Grab Dredger	3/25/2022 20:17	803892.2	819858.3	22.17346	114.01777	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	3/25/2022 20:29	803895.5	819852.1	22.17349	114.01771	0.3	319.1	ShipXY
PACIFIC 38	Grab Dredger	3/25/2022 20:34	803894.4	819852.1	22.17348	114.01771	0	360	ShipXY
PACIFIC 38	Grab Dredger	3/25/2022 20:46	803894.4	819852.1	22.17348	114.01771	0.1	319.1	ShipXY
PACIFIC 38	Grab Dredger	3/25/2022 20:47	803894.4	819848	22.17348	114.01767	0.4	295	ShipXY
PACIFIC 38	Grab Dredger	3/25/2022 20:54	803894.4	819844.9	22.17348	114.01764	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	3/25/2022 21:10	803895.5	819844.9	22.17349	114.01764	0	360	ShipXY
PACIFIC 38	Grab Dredger	3/25/2022 21:16	803894.4	819844.9	22.17348	114.01764	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	3/25/2022 21:23	803893.3	819843.9	22.17347	114.01763	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	3/25/2022 21:27	803893.3	819840.8	22.17347	114.0176	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	3/25/2022 21:33	803892.2	819839.8	22.17346	114.01759	0.3	261.2	ShipXY
PACIFIC 38	Grab Dredger	3/25/2022 21:41	803892.2	819836.7	22.17346	114.01756	0	360	ShipXY
PACIFIC 38	Grab Dredger	3/25/2022 21:45	803892.2	819836.7	22.17346	114.01756	0	360	ShipXY
PACIFIC 38	Grab Dredger	3/25/2022 21:59	803892.2	819832.5	22.17346	114.01752	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	3/25/2022 22:00	803892.2	819832.5	22.17346	114.01752	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	3/25/2022 22:03	803892.2	819832.5	22.17346	114.01752	0	360	ShipXY
PACIFIC 38	Grab Dredger	3/25/2022 22							

PACIFIC 38 (Grab Dredger)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
PACIFIC 38	Grab Dredger	3/25/2022 22:35	803888.9	819825.3	22.17343	114.01745	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	3/25/2022 22:45	803890	819825.3	22.17344	114.01745	0.2	319.1	ShipXY
PACIFIC 38	Grab Dredger	3/25/2022 22:49	803891.1	819820.2	22.17345	114.0174	0	360	ShipXY
PACIFIC 38	Grab Dredger	3/25/2022 22:52	803892.2	819820.2	22.17346	114.0174	0.2	360	ShipXY
PACIFIC 38	Grab Dredger	3/25/2022 23:03	803890	819820.2	22.17344	114.0174	0	319.1	ShipXY
PACIFIC 38	Grab Dredger	3/25/2022 23:13	803892.2	819815	22.17346	114.01735	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	3/25/2022 23:21	803892.2	819815	22.17346	114.01735	0.3	319.1	ShipXY
PACIFIC 38	Grab Dredger	3/25/2022 23:29	803892.2	819808.8	22.17346	114.01729	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	3/25/2022 23:37	803890	819810.9	22.17344	114.01731	0.1	319.1	ShipXY
PACIFIC 38	Grab Dredger	3/25/2022 23:50	803890	819810.9	22.17344	114.01731	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	3/25/2022 23:53	803890	819806.7	22.17344	114.01727	0.1	319.1	ShipXY
PACIFIC 38	Grab Dredger	3/25/2022 23:56	803888.9	819803.7	22.17343	114.01724	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	3/26/2022 0:09	803888.9	819803.7	22.17343	114.01724	0.2	319.1	ShipXY
PACIFIC 38	Grab Dredger	3/26/2022 0:10	803888.9	819804.7	22.17343	114.01725	0	360	ShipXY
PACIFIC 38	Grab Dredger	3/26/2022 0:22	803890	819799.5	22.17344	114.0172	0.2	360	ShipXY
PACIFIC 38	Grab Dredger	3/26/2022 0:26	803888.9	819798.5	22.17343	114.01719	0.1	319.1	ShipXY
PACIFIC 38	Grab Dredger	3/26/2022 0:32	803888.9	819796.4	22.17343	114.01717	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	3/26/2022 0:42	803888.9	819794.4	22.17343	114.01715	0.1	319.1	ShipXY
PACIFIC 38	Grab Dredger	3/26/2022 0:51	803888.9	819790.2	22.17343	114.01711	0	360	ShipXY
PACIFIC 38	Grab Dredger	3/26/2022 1:02	803886.7	819786.1	22.17341	114.01707	0.4	360	ShipXY
PACIFIC 38	Grab Dredger	3/26/2022 1:05	803887.8	819787.1	22.17342	114.01708	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	3/26/2022 1:21	803885.6	819778.9	22.1734	114.017	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	3/26/2022 1:35	803886.7	819773.7	22.17341	114.01695	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	3/26/2022 1:41	803886.7	819771.7	22.17341	114.01693	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	3/26/2022 1:53	803887.8	819767.6	22.17342	114.01689	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	3/26/2022 1:57	803886.7	819767.6	22.17341	114.01689	0	360	ShipXY
PACIFIC 38	Grab Dredger	3/26/2022 2:09	803886.7	819765.5	22.17341	114.01687	0	360	ShipXY
PACIFIC 38	Grab Dredger	3/26/2022 2:13	803886.7	819765.5	22.17341	114.01687	0	360	ShipXY
PACIFIC 38	Grab Dredger	3/26/2022 2:22	803885.6	819763.4	22.1734	114.01685	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	3/26/2022 2:26	803885.6	819763.4	22.1734	114.01685	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	3/26/2022 2:30	803885.6	819761.4	22.1734	114.01683	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	3/26/2022 2:38	803886.7	819763.4	22.17341	114.01685	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	3/26/2022 2:42	803886.7	819763.4	22.17341	114.01685	0.2	360	ShipXY
PACIFIC 38	Grab Dredger	3/26/2022 2:55	803886.7	819763.4	22.17341	114.01685	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	3/26/2022 3:08	803886.7	819763.4	22.17341	114.01685	0	360	ShipXY
PACIFIC 38	Grab Dredger	3/26/2022 3:20	803886.7	819763.4	22.17341	114.01685	0	360	ShipXY
PACIFIC 38	Grab Dredger	3/26/2022 3:20	803886.7	819763.4	22.17341	114.01685	0	360	ShipXY
PACIFIC 38	Grab Dredger	3/26/2022 3:33	803886.7	819763.4	22.17341	114.01685	0	360	ShipXY
PACIFIC 38	Grab Dredger	3/26/2022 3:45	803886.7	819763.4	22.17341	114.01685	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	3/26/2022 3:58	803885.6	819763.4	22.1734	114.01685	0.2	360	ShipXY
PACIFIC 38	Grab Dredger	3/26/2022 4:10	803887.8	819761.4	22.17342	114.01683	0	360	ShipXY
PACIFIC 38	Grab Dredger	3/26/2022 4:22	803884.5	819761.4	22.17339	114.01683	0	360	ShipXY
PACIFIC 38	Grab Dredger	3/26/2022 4:35	803886.7	819763.4	22.17341	114.01685	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	3/26/2022 4:47	803886.7	819761.4	22.17341	114.01683	0	360	ShipXY
PACIFIC 38	Grab Dredger	3/26/2022 4:59	803886.7	819763.4	22.17341	114.01685	0	360	ShipXY
PACIFIC 38	Grab Dredger	3/26/2022 5:12	803886.7	819763.4	22.17341	114.01685	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	3/26/2022 5:20	803887.8	819763.4	22.17342	114.01685	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	3/26/2022 5:32	803885.6	819763.4	22.1734	114.01685	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	3/26/2022 5:43	803886.7	819763.4	22.17341	114.01685	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	3/26/2022 5:49	803886.7	819763.4	22.17341	114.01685	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	3/26/2022 6:01	803886.7	819763.4	22.17341	114.01685	0	360	ShipXY

PACIFIC 38 (Grab Dredger)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
PACIFIC 38	Grab Dredger	3/26/2022 6:08	803885.6	819761.4	22.1734	114.01683	0	319.1	ShipXY
PACIFIC 38	Grab Dredger	3/26/2022 6:13	803884.5	819763.4	22.17339	114.01685	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	3/26/2022 6:23	803886.7	819761.4	22.17341	114.01683	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	3/26/2022 6:27	803886.7	819761.4	22.17341	114.01683	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	3/26/2022 6:42	803884.5	819763.4	22.17339	114.01685	0	360	ShipXY
PACIFIC 38	Grab Dredger	3/26/2022 6:49	803884.5	819765.5	22.17339	114.01687	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	3/26/2022 7:01	803886.7	819763.4	22.17341	114.01685	0	360	ShipXY
PACIFIC 38	Grab Dredger	3/26/2022 7:13	803884.5	819763.4	22.17339	114.01685	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	3/26/2022 7:26	803886.7	819763.4	22.17341	114.01685	0	360	ShipXY
PACIFIC 38	Grab Dredger	3/26/2022 7:30	803886.7	819763.4	22.17341	114.01685	0	319.1	ShipXY
PACIFIC 38	Grab Dredger	3/26/2022 7:38	803886.7	819765.5	22.17341	114.01687	0	360	ShipXY
PACIFIC 38	Grab Dredger	3/26/2022 7:50	803886.7	819763.4	22.17341	114.01685	0	360	ShipXY
PACIFIC 38	Grab Dredger	3/26/2022 7:57	803886.7	819763.4	22.17341	114.01685	0.4	360	ShipXY
PACIFIC 38	Grab Dredger	3/26/2022 8:09	803886.7	819763.4	22.17341	114.01685	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	3/26/2022 8:22	803886.7	819763.4	22.17341	114.01685	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	3/26/2022 8:34	803887.8	819761.4	22.17342	114.01683	0	360	ShipXY
PACIFIC 38	Grab Dredger	3/26/2022 8:47	803886.7	819761.4	22.17341	114.01683	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	3/26/2022 8:59	803887.8	819763.4	22.17342	114.01685	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	3/26/2022 20:12	803893.4	819741.8	22.17347	114.01664	0	360	ShipXY
PACIFIC 38	Grab Dredger	3/26/2022 20:44	803892.3	819730.4	22.17346	114.01653	0.2	360	ShipXY
PACIFIC 38	Grab Dredger	3/26/2022 21:17	803890.1	819725.3	22.17344	114.01648	0	360	ShipXY
PACIFIC 38	Grab Dredger	3/26/2022 21:51	803889	819720.1	22.17343	114.01643	0	360	ShipXY
PACIFIC 38	Grab Dredger	3/26/2022 22:20	803890.1	819712.9	22.17344	114.01636	0	360	ShipXY
PACIFIC 38	Grab Dredger	3/26/2022 22:53	803885.7	819704.6	22.1734	114.01628	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	3/26/2022 23:24	803889	819700.5	22.17343	114.01624	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	3/26/2022 23:57	803889	819700.5	22.17343	114.01624	0	360	ShipXY
PACIFIC 38	Grab Dredger	3/27/2022 2:20	803885.7	819671.6	22.1734	114.01596	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	3/27/2022 2:20	803883.5	819670.6	22.17338	114.01595	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	3/27/2022 4:37	803886.8	819646.9	22.17341	114.01572	0	360	ShipXY
PACIFIC 38	Grab Dredger	3/27/2022 8:33	803883.5	819630.4	22.17338	114.01556	1.1	360	ShipXY
PACIFIC 38	Grab Dredger	3/27/2022 8:34	803885.8	819629.3	22.1734	114.01555	0	360	ShipXY
PACIFIC 38	Grab Dredger	3/27/2022 8:45	803885.8	819631.4	22.1734	114.01557	0.6	360	ShipXY
PACIFIC 38	Grab Dredger	3/27/2022 8:59	803884.6	819630.4	22.17339	114.01556	0.2	360	ShipXY
PACIFIC 38	Grab Dredger	3/27/2022 9:02	803885.8	819626.3	22.1734	114.01552	0	360	ShipXY
PACIFIC 38	Grab Dredger	3/27/2022 9:03	803885.8	819626.3	22.1734	114.01552	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	3/27/2022 9:12	803886.9	819626.3	22.17341	114.01552	0	360	ShipXY
PACIFIC 38	Grab Dredger	3/27/2022 9:18	803884.6	819627.3	22.17339	114.01553	0	360	ShipXY
PACIFIC 38	Grab Dredger	3/27/2022 9:26	803886.9	819623.2	22.17341	114.01549	0.4	360	ShipXY
PACIFIC 38	Grab Dredger	3/27/2022 9:34	803884.7	819617	22.17339	114.01543	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	3/27/2022 9:35	803886.9	819619	22.17341	114.01545	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	3/27/2022 9:47	803886.9	819617	22.17341	114.01543	0	360	ShipXY
PACIFIC 38	Grab Dredger	3/27/2022 9:52	803885.8	819617	22.1734	114.01543	0	360	ShipXY
PACIFIC 38	Grab Dredger	3/27/2022 9:55	803886.9	819617	22.17341	114.01543	0	360	ShipXY
PACIFIC 38	Grab Dredger	3/27/2022 10:05	803886.9	819619	22.17341	114.01545	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	3/27/2022 10:08	803884.7	819610.8	22.17339	114.01537	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	3/27/2022 10:17	803884.7	819612.8	22.17339	114.01539	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	3/27/2022 10:23	803884.7	819612.8	22.17339	114.01539	0	360	ShipXY
PACIFIC 38	Grab Dredger	3/27/2022 10:29	803884.7	819612.8	22.17339	114.01539	0	360	ShipXY
PACIFIC 38	Grab Dredger	3/27/2022 10:33	803884.7	819612.8	22.17339	114.01539	0	360	ShipXY
PACIFIC 38	Grab Dredger	3/27/2022 10:39	803884.7	819612.8	22.17339	114.01539	0.1	360	

PACIFIC 38 (Grab Dredger)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
PACIFIC 38	Grab Dredger	3/27/2022 10:50	803884.7	819612.8	22.17339	114.01539	0	360	ShipXY
PACIFIC 38	Grab Dredger	3/27/2022 10:58	803885.8	819610.8	22.1734	114.01537	0	360	ShipXY
PACIFIC 38	Grab Dredger	3/29/2022 15:34	803880.4	819485	22.17335	114.01415	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	3/29/2022 15:41	803881.5	819485	22.17336	114.01415	0.3	340.9	ShipXY
PACIFIC 38	Grab Dredger	3/29/2022 15:46	803881.5	819482.9	22.17336	114.01413	0.4	20.7	ShipXY
PACIFIC 38	Grab Dredger	3/29/2022 15:49	803882.6	819485	22.17337	114.01415	0.2	360	ShipXY
PACIFIC 38	Grab Dredger	3/29/2022 15:57	803882.6	819482.9	22.17337	114.01413	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	3/29/2022 15:59	803881.5	819477.7	22.17336	114.01408	0.2	360	ShipXY
PACIFIC 38	Grab Dredger	3/29/2022 16:11	803882.6	819476.7	22.17337	114.01407	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	3/29/2022 16:17	803883.7	819476.7	22.17338	114.01407	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	3/29/2022 16:23	803881.5	819470.5	22.17336	114.01401	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	3/29/2022 16:28	803882.6	819470.5	22.17337	114.01401	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	3/29/2022 16:35	803882.6	819470.5	22.17337	114.01401	0.4	360	ShipXY
PACIFIC 38	Grab Dredger	3/29/2022 16:40	803882.6	819470.5	22.17337	114.01401	0.4	360	ShipXY
PACIFIC 38	Grab Dredger	3/29/2022 16:46	803882.6	819470.5	22.17337	114.01401	0.2	62.1	ShipXY
PACIFIC 38	Grab Dredger	3/29/2022 16:48	803882.6	819464.3	22.17337	114.01395	0.4	360	ShipXY
PACIFIC 38	Grab Dredger	3/29/2022 16:58	803881.5	819462.3	22.17336	114.01393	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	3/29/2022 17:05	803881.5	819464.3	22.17336	114.01395	0.7	165.1	ShipXY
PACIFIC 38	Grab Dredger	3/29/2022 17:10	803882.6	819462.3	22.17337	114.01393	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	3/29/2022 17:15	803882.6	819464.3	22.17337	114.01395	0.4	360	ShipXY
PACIFIC 38	Grab Dredger	3/29/2022 17:21	803882.6	819457.1	22.17337	114.01388	0.4	360	ShipXY
PACIFIC 38	Grab Dredger	3/29/2022 17:28	803882.6	819454	22.17337	114.01385	0.4	339.9	ShipXY
PACIFIC 38	Grab Dredger	3/29/2022 17:33	803883.7	819454	22.17338	114.01385	0.4	360	ShipXY
PACIFIC 38	Grab Dredger	3/29/2022 17:40	803883.7	819453	22.17338	114.01384	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	3/29/2022 17:45	803884.8	819454	22.17339	114.01385	0.4	360	ShipXY
PACIFIC 38	Grab Dredger	3/29/2022 17:56	803883.7	819454	22.17338	114.01385	0.4	360	ShipXY
PACIFIC 38	Grab Dredger	3/29/2022 18:10	803884.8	819454	22.17339	114.01385	0.2	62.1	ShipXY
PACIFIC 38	Grab Dredger	3/29/2022 18:21	803887	819452	22.17341	114.01383	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	3/29/2022 18:24	803887	819452	22.17341	114.01383	0.1	62.1	ShipXY
PACIFIC 38	Grab Dredger	3/29/2022 18:35	803887	819453	22.17341	114.01384	0	360	ShipXY
PACIFIC 38	Grab Dredger	3/29/2022 18:36	803887	819453	22.17341	114.01384	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	3/29/2022 18:45	803885.9	819453	22.1734	114.01384	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	3/29/2022 18:51	803884.8	819453	22.17339	114.01384	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	3/29/2022 18:57	803885.9	819453	22.1734	114.01384	0.1	62.1	ShipXY
PACIFIC 38	Grab Dredger	3/29/2022 19:01	803884.8	819453	22.17339	114.01384	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	3/29/2022 19:13	803884.8	819453	22.17339	114.01384	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	3/29/2022 19:22	803884.8	819447.8	22.17339	114.01379	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	3/29/2022 19:30	803884.8	819447.8	22.17339	114.01379	0.1	62.1	ShipXY
PACIFIC 38	Grab Dredger	3/29/2022 19:47	803884.8	819440.6	22.17339	114.01372	0.3	128	ShipXY
PACIFIC 38	Grab Dredger	3/29/2022 19:50	803883.7	819440.6	22.17338	114.01372	0	360	ShipXY
PACIFIC 38	Grab Dredger	3/29/2022 20:05	803884.8	819439.6	22.17339	114.01371	0	360	ShipXY
PACIFIC 38	Grab Dredger	3/29/2022 20:09	803884.8	819439.6	22.17339	114.01371	0.2	360	ShipXY
PACIFIC 38	Grab Dredger	3/29/2022 20:17	803884.9	819433.4	22.17339	114.01365	0.2	360	ShipXY
PACIFIC 38	Grab Dredger	3/29/2022 20:23	803884.9	819433.4	22.17339	114.01365	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	3/29/2022 20:29	803884.9	819436.5	22.17339	114.01368	0	360	ShipXY
PACIFIC 38	Grab Dredger	3/29/2022 20:33	803884.9	819436.5	22.17339	114.01368	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	3/29/2022 20:40	803886	819437.5	22.1734	114.01369	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	3/29/2022 20:47	803884.9	819437.5	22.17339	114.01369	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	3/29/2022 20:51	803883.7	819431.3	22.17338	114.01363	0.2	360	ShipXY
PACIFIC 38	Grab Dredger	3/29/2022 20:57	803883.8	819429.3	22.17338	114.01361	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	3/29/2022 21:05	803883.7	819431.3	22.17338	114.01363	0.2	360	ShipXY

PACIFIC 38 (Grab Dredger)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
PACIFIC 38	Grab Dredger	3/29/2022 21:09	803883.7	819431.3	22.17338	114.01363	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	3/29/2022 21:13	803884.9	819429.3	22.17339	114.01361	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	3/29/2022 21:18	803884.9	819431.3	22.17339	114.01363	0	360	ShipXY
PACIFIC 38	Grab Dredger	3/29/2022 21:25	803883.8	819429.3	22.17338	114.01361	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	3/29/2022 21:28	803882.6	819429.3	22.17337	114.01361	0.2	62.1	ShipXY
PACIFIC 38	Grab Dredger	3/29/2022 21:41	803882.7	819423.1	22.17337	114.01355	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	3/29/2022 21:47	803882.7	819424.1	22.17337	114.01356	0.1	62.1	ShipXY
PACIFIC 38	Grab Dredger	3/29/2022 21:57	803882.7	819418.9	22.17337	114.01351	0.2	360	ShipXY
PACIFIC 38	Grab Dredger	3/29/2022 22:03	803882.7	819418.9	22.17337	114.01351	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	3/29/2022 22:09	803882.7	819418.9	22.17337	114.01351	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	3/29/2022 22:18	803883.8	819416.9	22.17338	114.01349	0	62.1	ShipXY
PACIFIC 38	Grab Dredger	3/29/2022 22:34	803884.9	819412.8	22.17339	114.01345	0.4	360	ShipXY
PACIFIC 38	Grab Dredger	3/29/2022 22:38	803882.7	819410.7	22.17337	114.01343	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	3/29/2022 22:43	803881.6	819410.7	22.17336	114.01343	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	3/29/2022 22:52	803882.7	819410.7	22.17337	114.01343	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	3/29/2022 22:55	803883.8	819410.7	22.17338	114.01343	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	3/29/2022 23:09	803883.8	819408.6	22.17338	114.01341	0.2	360	ShipXY
PACIFIC 38	Grab Dredger	3/29/2022 23:15	803884.9	819403.5	22.17339	114.01336	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	3/29/2022 23:22	803884.9	819403.5	22.17339	114.01336	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	3/29/2022 23:29	803883.8	819403.5	22.17338	114.01336	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	3/29/2022 23:35	803884.9	819403.5	22.17339	114.01336	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	3/29/2022 23:39	803886	819406.6	22.1734	114.01339	0.2	360	ShipXY
PACIFIC 38	Grab Dredger	3/29/2022 23:45	803884.9	819399.4	22.17339	114.01332	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	3/29/2022 23:47	803884.9	819399.4	22.17339	114.01332	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	3/29/2022 23:54	803883.8	819399.4	22.17338	114.01332	0	360	ShipXY
PACIFIC 38	Grab Dredger	3/29/2022 23:56	803884.9	819400.4	22.17339	114.01333	0.2	360	ShipXY
PACIFIC 38	Grab Dredger	3/30/2022 0:11	803884.9	819399.4	22.17339	114.01332	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	3/30/2022 0:15	803884.9	819400.4	22.17339	114.01333	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	3/30/2022 0:20	803884.9	819400.4	22.17339	114.01333	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	3/30/2022 0:35	803883.8	819399.4	22.17338	114.01332	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	3/30/2022 0:45	803883.8	819400.4	22.17338	114.01333	0.2	360	ShipXY
PACIFIC 38	Grab Dredger	3/30/2022 0:51	803884.9	819399.4	22.17339	114.01332	0	360	ShipXY
PACIFIC 38	Grab Dredger	3/30/2022 0:57	803884.9	819400.4	22.17339	114.01333	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	3/30/2022 1:07	803883.8	819399.4	22.17338	114.01332	0.1	62.1	ShipXY
PACIFIC 38	Grab Dredger	3/30/2022 1:13	803883.8	819399.4	22.17338	114.01332	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	3/30/2022 1:19	803883.8	819399.4	22.17338	114.01332	0.2	360	ShipXY
PACIFIC 38	Grab Dredger	3/30/2022 1:28	803884.9	819399.4	22.17339	114.01332	0	360	ShipXY
PACIFIC 38	Grab Dredger	3/30/2022 1:40	803883.8	819399.4	22.17338	114.01332	0.1	62.1	ShipXY
PACIFIC 38	Grab Dredger	3/30/2022 1:46	803884.9	819399.4	22.17339	114.01332	0	360	ShipXY
PACIFIC 38	Grab Dredger	3/30/2022 1:58	803882.7	819399.3	22.17337	114.01332	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	3/30/2022 1:59	803882.7	819399.3	22.17337	114.01332	0	360	ShipXY
PACIFIC 38	Grab Dredger	3/30/2022 2:09	803881.6	819399.3	22.17336	114.01332	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	3/30/2022 2:17	803881.6	819399.3	22.17336	114.01332	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	3/30/2022 2:18	803881.6	819399.3	22.17336	114.01332	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	3/30/2022 2:26	803881.6	819400.4	22.17336	114.01333	0.4	360	ShipXY
PACIFIC 38	Grab Dredger	3/30/2022 2:33	803880.5	819400.4	22.17335	114.01333	0	360	ShipXY
PACIFIC 38	Grab Dredger	3/30/2022 2:40	803881.6	819400.4	22.17336	114.01333	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	3/30/2022 2:45	803881.6	819400.4	22.17336	114.01333	0	360	ShipXY
PACIFIC 38	Grab Dredger	3/30/2022 2:50	803881.6	819402.4	22.17336	114.01335	0	62.1	ShipXY
PACIFIC 38									





TB 6 (Silt Curtain)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
TB 6	Silt Curtain	3/7/2022 8:44	801900.1	812840	22.15539	113.94975	0.5	291.1	ShipXY
TB 6	Silt Curtain	3/7/2022 9:02	801845.8	812854.3	22.1549	113.94989	0.7	289.1	ShipXY
TB 6	Silt Curtain	3/7/2022 9:20	801830.4	812844	22.15476	113.94979	0.4	106.9	ShipXY
TB 6	Silt Curtain	3/7/2022 9:39	801820.4	812844	22.15467	113.94979	0.8	279	ShipXY
TB 6	Silt Curtain	3/7/2022 9:58	801829.1	812920.3	22.15475	113.95053	0.5	273.7	ShipXY
TB 6	Silt Curtain	3/7/2022 10:15	801850.3	812831.7	22.15494	113.94967	0.7	286.1	ShipXY
TB 6	Silt Curtain	3/7/2022 10:32	801836.9	812935.8	22.15482	113.95068	0.5	80.9	ShipXY
TB 6	Silt Curtain	3/7/2022 10:46	801805.9	812899.7	22.15454	113.95033	0.7	262.2	ShipXY
TB 6	Silt Curtain	3/7/2022 11:02	801779.2	812984.2	22.1543	113.95115	0.2	97.3	ShipXY
TB 6	Silt Curtain	3/7/2022 11:17	801797	812948.1	22.15446	113.9508	1.1	236.2	ShipXY
TB 6	Silt Curtain	3/7/2022 11:34	801793	812645.9	22.15442	113.94787	1.1	258	ShipXY
TB 6	Silt Curtain	3/7/2022 11:50	801804.1	812652.1	22.15452	113.94793	0.7	351.5	ShipXY
TB 6	Silt Curtain	3/7/2022 12:06	801817.4	812627.4	22.15464	113.94769	0.7	97.6	ShipXY
TB 6	Silt Curtain	3/7/2022 12:25	801832.8	812722.3	22.15478	113.94861	0.5	53	ShipXY
TB 6	Silt Curtain	3/7/2022 13:26	804746.5	813978.7	22.18111	113.96075	1.8	24	ShipXY
TB 6	Silt Curtain	3/7/2022 13:57	806238.1	814769.7	22.19459	113.9684	1.1	21	ShipXY
TB 6	Silt Curtain	3/7/2022 14:16	806467.9	815197.9	22.19667	113.97255	2.6	83.5	ShipXY
TB 6	Silt Curtain	3/7/2022 14:30	806660.1	815532.3	22.19841	113.97579	0.7	299.7	ShipXY
TB 6	Silt Curtain	3/7/2022 14:49	805546.6	814344.9	22.18834	113.96429	9.1	218.2	ShipXY
TB 6	Silt Curtain	3/7/2022 14:54	804348.6	813508.9	22.17751	113.9562	9.3	217	ShipXY
TB 6	Silt Curtain	3/7/2022 15:05	802089.9	812536	22.1571	113.9468	0.9	94.8	ShipXY
TB 6	Silt Curtain	3/7/2022 15:21	802617.3	813064.9	22.16187	113.95192	1.4	178.2	ShipXY
TB 6	Silt Curtain	3/7/2022 15:36	802000.8	812911.3	22.1563	113.95044	0.2	178.2	ShipXY
TB 6	Silt Curtain	3/7/2022 15:52	801918.7	813026.7	22.15556	113.95156	1.3	27.6	ShipXY
TB 6	Silt Curtain	3/7/2022 16:11	802177.5	813191.1	22.1579	113.95315	0.4	360	ShipXY
TB 6	Silt Curtain	3/7/2022 16:40	802389.1	813162.5	22.15981	113.95287	0.6	90.5	ShipXY
TB 6	Silt Curtain	3/7/2022 16:53	802341.4	813242.9	22.15938	113.95365	0.2	90.5	ShipXY
TB 6	Silt Curtain	3/7/2022 17:08	802235	813284	22.15842	113.95405	0.9	149	ShipXY
TB 6	Silt Curtain	3/7/2022 17:25	802155.3	812528.9	22.15769	113.94673	1.5	261	ShipXY
TB 6	Silt Curtain	3/7/2022 17:45	801989.7	812169.6	22.15619	113.94325	0.9	311.7	ShipXY
TB 6	Silt Curtain	3/7/2022 17:53	801935.5	812142.7	22.1557	113.94299	0.2	360	ShipXY
TB 6	Silt Curtain	3/7/2022 17:57	801885.7	812126.2	22.15525	113.94283	0.3	360	ShipXY
TB 6	Silt Curtain	3/7/2022 18:12	802069.6	812109.9	22.15691	113.94267	0.7	56.5	ShipXY
TB 6	Silt Curtain	3/7/2022 18:31	802558.6	812333.5	22.16133	113.94483	1.2	8.5	ShipXY
TB 6	Silt Curtain	3/7/2022 18:46	803135.2	812565.4	22.16654	113.94707	1.5	23.1	ShipXY
TB 6	Silt Curtain	3/7/2022 18:47	803148.5	812570.6	22.16666	113.94712	1.6	10	ShipXY
TB 6	Silt Curtain	3/7/2022 18:59	803164.1	812503.6	22.1668	113.94647	0.1	23.1	ShipXY
TB 6	Silt Curtain	3/8/2022 7:34	802071	812593.7	22.15693	113.94736	0.4	324	ShipXY
TB 6	Silt Curtain	3/8/2022 8:07	802072.2	812582.4	22.15694	113.94725	0.3	360	ShipXY
TB 6	Silt Curtain	3/8/2022 8:17	802001.2	812606	22.1563	113.94748	0.8	167.4	ShipXY
TB 6	Silt Curtain	3/8/2022 8:22	801945.8	812627.6	22.1558	113.94769	0.5	102	ShipXY
TB 6	Silt Curtain	3/8/2022 8:41	801940.2	812677.1	22.15575	113.94817	0.5	88.4	ShipXY
TB 6	Silt Curtain	3/8/2022 8:47	801929	812767.8	22.15565	113.94905	0.8	90	ShipXY
TB 6	Silt Curtain	3/8/2022 8:53	801929.9	812934.9	22.15566	113.95067	0.5	52.5	ShipXY
TB 6	Silt Curtain	3/8/2022 9:12	801891	813044.2	22.15531	113.95173	0.1	52.5	ShipXY
TB 6	Silt Curtain	3/8/2022 9:33	801876.6	813038	22.15518	113.95167	0.3	360	ShipXY
TB 6	Silt Curtain	3/8/2022 9:42	801861.1	812993.6	22.15504	113.95124	0.4	355	ShipXY
TB 6	Silt Curtain	3/8/2022 9:51	801890	812976.1	22.1553	113.95107	0.1	360	ShipXY
TB 6	Silt Curtain	3/8/2022 10:01	801867.8	812965.8	22.1551	113.95097	0.7	176.8	ShipXY
TB 6	Silt Curtain	3/8/2022 10:09	801866.6	813014.3	22.15509	113.95144	0.3	73	ShipXY
TB 6	Silt Curtain	3/8/2022 10:16	801856.6	813060.7	22.155	113.95189	0.5	287.6	ShipXY
TB 6	Silt Curtain	3/8/2022 10:18	801858.8	813048.3	22.15502	113.95177	0.1	360	ShipXY
TB 6	Silt Curtain	3/8/2022 10:45	801825.7	812977.1	22.15472	113.95108	0.7	300.6	ShipXY

TB 6 (Silt Curtain)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
TB 6	Silt Curtain	3/8/2022 11:03	801772.7	812885.2	22.15424	113.95019	0.2	300.6	ShipXY
TB 6	Silt Curtain	3/8/2022 11:22	801801.8	812721.2	22.1545	113.9486	0.4	267	ShipXY
TB 6	Silt Curtain	3/8/2022 11:32	801764.1	812713.9	22.15416	113.94853	0.3	52	ShipXY
TB 6	Silt Curtain	3/8/2022 11:35	801767.4	812733.5	22.15419	113.94872	0.7	179.9	ShipXY
TB 6	Silt Curtain	3/8/2022 11:52	801759.6	812796.4	22.15412	113.94933	0.6	25.1	ShipXY
TB 6	Silt Curtain	3/8/2022 12:08	801802.8	812765.6	22.15451	113.94903	0.6	341.3	ShipXY
TB 6	Silt Curtain	3/8/2022 12:19	801820.6	812699.6	22.15467	113.94839	0.3	139	ShipXY
TB 6	Silt Curtain	3/8/2022 12:22	801809.5	812729.5	22.15457	113.94868	0.4	142	ShipXY
TB 6	Silt Curtain	3/8/2022 12:38	801723	812804.6	22.15379	113.94941	0.6	209.4	ShipXY
TB 6	Silt Curtain	3/8/2022 12:52	801731.8	812816	22.15387	113.94952	0.7	215	ShipXY
TB 6	Silt Curtain	3/8/2022 12:52	801727.4	812808.8	22.15383	113.94945	0.5	239	ShipXY
TB 6	Silt Curtain	3/8/2022 13:12	801672.1	812794.3	22.15333	113.94931	0.1	239	ShipXY
TB 6	Silt Curtain	3/8/2022 13:27	801589.1	812758	22.15258	113.94896	0.7	253.9	ShipXY
TB 6	Silt Curtain	3/8/2022 13:29	801598	812744.6	22.15266	113.94883	0.1	360	ShipXY
TB 6	Silt Curtain	3/8/2022 13:43	801691	812709.7	22.1535	113.94849	1.9	17.9	ShipXY
TB 6	Silt Curtain	3/8/2022 13:58	802045.8	812464.7	22.1567	113.94611	1.3	343.8	ShipXY
TB 6	Silt Curtain	3/8/2022 14:33	802015.2	812887.6	22.15643	113.95021	0.4	142	ShipXY
TB 6	Silt Curtain	3/8/2022 14:52	802105.4	812539.1	22.15724	113.94683	0.7	236	ShipXY
TB 6	Silt Curtain	3/8/2022 15:05	802028.8	812673.1	22.15655	113.94813	1.3	53.3	ShipXY
TB 6	Silt Curtain	3/8/2022 15:18	801974.5	812713.2	22.15606	113.94852	0.5	146.3	ShipXY
TB 6	Silt Curtain	3/8/2022 15:20	801953.5	812706	22.15587	113.94845	0.3	220	ShipXY
TB 6	Silt Curtain	3/8/2022 15:36	801906.9	812726.5	22.15545	113.94865	0.8	78.3	ShipXY
TB 6	Silt Curtain	3/8/2022 15:37	801910.2	812747.2	22.15548	113.94885	0.4	70	ShipXY
TB 6	Silt Curtain	3/8/2022 15:51	801960.2	812623.5	22.15593	113.94765	0.9	297.4	ShipXY
TB 6	Silt Curtain	3/8/2022 16:07	801989	812623.5	22.15619	113.94765	0.2	297.4	ShipXY
TB 6	Silt Curtain	3/8/2022 16:24	801993.4	812658.6	22.15623	113.94799	0.7	319.5	ShipXY
TB 6	Silt Curtain	3/8/2022 16:42	801994.6	812630.7	22.15624	113.94772	0.6	294.7	ShipXY
TB 6	Silt Curtain	3/8/2022 16:59	802040	812639	22.15665	113.9478	0.4	348.2	ShipXY
TB 6	Silt Curtain	3/8/2022 17:15	802087.4	812725.8	22.15708	113.94864	1	223.2	ShipXY
TB 6	Silt Curtain	3/8/2022 17:30	802074.4	812589.6	22.15696	113.94732	0.9	334.8	ShipXY
TB 6	Silt Curtain	3/8/2022 17:48	801969.8	812894.8	22.15602	113.95028	0.6	40.5	ShipXY
TB 6	Silt Curtain	3/8/2022 18:07	802025.5	812704	22.15652	113.94843	1.1	11	ShipXY
TB 6	Silt Curtain	3/8/2022 18:17	802195.9	812743.5	22.15806	113.94881	0.7	24.5	ShipXY
TB 6	Silt Curtain	3/22/2022 12:45	801848.9	812313.8	22.15492	113.94465	0.3	67.4	ShipXY
TB 6	Silt Curtain	3/22/2022 12:58	801809.9	812462.3	22.15457	113.94609	0.3	360	ShipXY
TB 6	Silt Curtain	3/22/2022 13:17	801811.2	812365.4	22.15458	113.94515	1.2	305.2	ShipXY
TB 6	Silt Curtain	3/22/2022 13:23	801823.3	812369.5	22.15469	113.94519	0.6	71.7	ShipXY
TB 6	Silt Curtain	3/22/2022 13:35	801825.4	812466.5	22.15471	113.94613	0.6	198.8	ShipXY
TB 6	Silt Curtain	3/22/2022 13:36	801809.9	812458.2	22.15457	113.94605	0.5	219.7	ShipXY
TB 6	Silt Curtain	3/22/2022 13:43	801847.6	812428.3	22.15491	113.94576	0.1	360	ShipXY
TB 6	Silt Curtain	3/22/2022 13:53	801869.7	812476.8	22.15511	113.94623	0.4	196.4	ShipXY
TB 6	Silt Curtain	3/22/2022 13:59	801865.2	812494.4	22.15507	113.9464	0.3	360	ShipXY
TB 6	Silt Curtain	3/22/2022 14:05	801878.6	812449	22.15519	113.94596	0.5	216.3	ShipXY
TB 6	Silt Curtain	3/22/2022 14:11	801794.4	812490.1	22.15443	113.94636	0.3	186.6	ShipXY
TB 6	Silt Curtain	3/22/2022 14:13	801782.2	812497.3	22.15432	113.94643	0.3	97.6	ShipXY
TB 6	Silt Curtain	3/22/2022 14:23	801772.1	812548.9	22.15423	113.94693	0.5	214.4	ShipXY
TB 6	Silt Curtain	3/22/2022 14:29	801764.3	812568.5	22.15416	113.94712	0.5	167	ShipXY
TB 6	Silt Curtain	3/22/2022 14:35	801734.4	812602.5	22.15389	113.94745	0.4	216.4	ShipXY
TB 6	Silt Curtain	3/22/2022 14:41	801709	812534.4	22.15366	113.94679	0.5	227.8	ShipXY
TB 6	Silt Curtain	3/22/2022 14:47	801735.6	812506.6	22.1539	113.94652	0.3	360	ShipXY
TB 6	Silt Curtain	3/22/2022 14:52	801715.7	812535.4					

TB 6 (Silt Curtain)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
TB 6	Silt Curtain	3/22/2022 15:11	801691.3	812551.9	22.1535	113.94696	0.4	51.1	ShipXY
TB 6	Silt Curtain	3/22/2022 15:22	801888.4	812523.3	22.15528	113.94668	0.7	3.8	ShipXY
TB 6	Silt Curtain	3/22/2022 15:53	801927.3	812469.7	22.15563	113.94616	1.3	228.3	ShipXY
TB 6	Silt Curtain	3/22/2022 15:59	801809.9	812474.7	22.15457	113.94621	1.3	122.9	ShipXY
TB 6	Silt Curtain	3/22/2022 16:05	801773.2	812576.8	22.15424	113.9472	0.5	300.6	ShipXY
TB 6	Silt Curtain	3/22/2022 16:11	801785.4	812580.9	22.15435	113.94724	0.6	121.9	ShipXY
TB 6	Silt Curtain	3/22/2022 16:17	801706.6	812671.6	22.15364	113.94812	0.6	263.5	ShipXY
TB 6	Silt Curtain	3/22/2022 16:26	801849.5	812666.6	22.15493	113.94807	0.6	350.7	ShipXY
TB 6	Silt Curtain	3/22/2022 16:43	801834	812600.6	22.15479	113.94743	1	150.3	ShipXY
TB 6	Silt Curtain	3/22/2022 16:56	801733.1	812711.8	22.15388	113.94851	0.5	9.6	ShipXY
TB 6	Silt Curtain	3/22/2022 17:04	801853.8	812692.4	22.15497	113.94832	0.4	309.6	ShipXY
TB 6	Silt Curtain	3/22/2022 17:10	801812.9	812699.6	22.1546	113.94839	0.7	145.9	ShipXY
TB 6	Silt Curtain	3/22/2022 17:23	801759.6	812750	22.15412	113.94888	0.5	45.9	ShipXY
TB 6	Silt Curtain	3/22/2022 17:28	801729.7	812796.4	22.15385	113.94933	0.5	0.8	ShipXY
TB 6	Silt Curtain	3/22/2022 17:38	801838.2	812759.4	22.15483	113.94897	0.4	65	ShipXY
TB 6	Silt Curtain	3/22/2022 17:44	801756.3	812736.6	22.15409	113.94875	1	183.7	ShipXY
TB 6	Silt Curtain	3/22/2022 17:50	801803.9	812751.1	22.15452	113.94889	0.3	10.7	ShipXY

TB 16 (Silt Curtain)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
TB 16	Silt Curtain	3/10/2022 8:04	801719.6	811441	22.15374	113.93619	1.1	293	ShipXY
TB 16	Silt Curtain	3/10/2022 8:11	801756.2	811373	22.15407	113.93553	0.8	32.4	ShipXY
TB 16	Silt Curtain	3/10/2022 8:17	801773.9	811376.1	22.15423	113.93556	0.7	103	ShipXY
TB 16	Silt Curtain	3/10/2022 8:28	801822.6	811389.6	22.15467	113.93569	0.4	329.4	ShipXY
TB 16	Silt Curtain	3/10/2022 8:35	801844.8	811381.3	22.15487	113.93561	1.4	268.3	ShipXY
TB 16	Silt Curtain	3/10/2022 8:41	801862.6	811340.1	22.15503	113.93521	0.5	38.2	ShipXY
TB 16	Silt Curtain	3/10/2022 8:46	801894.6	811413.4	22.15532	113.93592	1.7	75.2	ShipXY
TB 16	Silt Curtain	3/10/2022 8:53	801948.3	813213.5	22.15583	113.95337	9.5	88.7	ShipXY
TB 16	Silt Curtain	3/10/2022 8:55	801981.9	813724.1	22.15614	113.95832	8.1	83.3	ShipXY
TB 16	Silt Curtain	3/10/2022 9:05	803306.5	815115.3	22.16812	113.97179	8.5	47.2	ShipXY
TB 16	Silt Curtain	3/10/2022 9:08	803912.4	815800.9	22.1736	113.97843	9.7	46.5	ShipXY
TB 16	Silt Curtain	3/10/2022 9:17	805632.8	817909	22.18916	113.99885	9	51	ShipXY
TB 16	Silt Curtain	3/10/2022 9:27	807572.7	820095.2	22.2067	114.02003	7.1	49.6	ShipXY
TB 16	Silt Curtain	3/10/2022 9:41	807421.9	820318.8	22.20534	114.0222	0	49.6	ShipXY
TB 16	Silt Curtain	3/10/2022 9:57	807420.7	820327.1	22.20533	114.02228	0	360	ShipXY
TB 16	Silt Curtain	3/10/2022 10:04	807419.6	820327.1	22.20532	114.02228	0	360	ShipXY
TB 16	Silt Curtain	3/10/2022 10:15	807420.7	820326	22.20533	114.02227	0	360	ShipXY
TB 16	Silt Curtain	3/10/2022 10:32	807421.9	820322.9	22.20534	114.02224	0	360	ShipXY
TB 16	Silt Curtain	3/10/2022 10:49	807588.9	820495.3	22.20685	114.02391	6.5	48	ShipXY
TB 16	Silt Curtain	3/10/2022 11:04	807435.1	820314.7	22.20546	114.02216	0	360	ShipXY
TB 16	Silt Curtain	3/10/2022 11:11	807427.4	820315.7	22.20539	114.02217	0	360	ShipXY
TB 16	Silt Curtain	3/10/2022 11:18	807426.3	820315.7	22.20538	114.02217	0	360	ShipXY
TB 16	Silt Curtain	3/10/2022 11:35	807432.9	820314.7	22.20544	114.02216	0	360	ShipXY
TB 16	Silt Curtain	3/10/2022 11:54	807435.2	820310.6	22.20546	114.02212	0	360	ShipXY
TB 16	Silt Curtain	3/10/2022 12:10	807434	820311.6	22.20545	114.02213	0	360	ShipXY
TB 16	Silt Curtain	3/10/2022 12:18	807435.2	820311.6	22.20546	114.02213	0	360	ShipXY
TB 16	Silt Curtain	3/10/2022 12:25	807438.5	820311.6	22.20549	114.02213	0	360	ShipXY
TB 16	Silt Curtain	3/10/2022 12:44	807431.8	820311.6	22.20543	114.02213	0	360	ShipXY
TB 16	Silt Curtain	3/10/2022 13:00	807431.8	820311.6	22.20543	114.02213	0	360	ShipXY
TB 16	Silt Curtain	3/10/2022 13:18	807430.7	820314.7	22.20542	114.02216	0.1	360	ShipXY
TB 16	Silt Curtain	3/10/2022 13:30	807432.9	820311.6	22.20544	114.02213	0.1	360	ShipXY
TB 16	Silt Curtain	3/10/2022 13:45	807431.8	820314.7	22.20543	114.02216	0	360	ShipXY
TB 16	Silt Curtain	3/10/2022 13:48	807431.8	820314.7	22.20543	114.02216	0	360	ShipXY
TB 16	Silt Curtain	3/10/2022 14:07	807431.8	820315.7	22.20543	114.02217	0	360	ShipXY
TB 16	Silt Curtain	3/10/2022 14:19	807432.9	820314.7	22.20544	114.02216	0	360	ShipXY
TB 16	Silt Curtain	3/10/2022 14:23	807430.7	820314.7	22.20542	114.02216	0	360	ShipXY
TB 16	Silt Curtain	3/10/2022 14:31	807431.8	820315.7	22.20543	114.02217	0	360	ShipXY
TB 16	Silt Curtain	3/10/2022 14:50	807432.9	820314.7	22.20544	114.02216	0	360	ShipXY
TB 16	Silt Curtain	3/10/2022 15:11	807432.9	820314.7	22.20544	114.02216	0	360	ShipXY
TB 16	Silt Curtain	3/10/2022 15:15	807431.8	820311.6	22.20543	114.02213	0	360	ShipXY
TB 16	Silt Curtain	3/10/2022 15:36	807434	820315.7	22.20545	114.02217	0	360	ShipXY
TB 16	Silt Curtain	3/10/2022 15:39	807429.6	820315.7	22.20541	114.02217	0	360	ShipXY
TB 16	Silt Curtain	3/10/2022 15:52	807432.9	820315.7	22.20544	114.02217	0	360	ShipXY
TB 16	Silt Curtain	3/10/2022 15:53	807431.8	820315.7	22.20543	114.02217	0	360	ShipXY
TB 16	Silt Curtain	3/10/2022 16:02	807435.1	820317.8	22.20546	114.02219	0	360	ShipXY
TB 16	Silt Curtain	3/10/2022 16:31	807430.7	820315.7	22.20542	114.02217	0	360	ShipXY
TB 16	Silt Curtain	3/10/2022 16:50	807427.4	820317.8	22.20539	114.02219	0	360	ShipXY
TB 16	Silt Curtain	3/10/2022 16:53	807427.4	820317.8	22.20539	114.02219	0	360	ShipXY
TB 16	Silt Curtain	3/10/2022 17:05	807426.3	820317.8	22.20538	114.02219	0	360	ShipXY
TB 16	Silt Curtain	3/10/2022 17:08	807427.4	820317.8	22.20539	114.02219	0	360	ShipXY
TB 16	Silt Curtain	3/10/2022 17:22	807426.3	820319.8	22.20538	114.02221	0	360	ShipXY
TB 16	Silt Curtain	3/10/2022 17:25	807425.2	820317.8	22.20537	114.02219	0	360	ShipXY
TB 16	Silt Curtain	3/10/2022 17:36	807425.2	820318.8	22.20537	114.0222	0	360	ShipXY
TB 16	Silt Curtain	3/10/2022 17:46	807428.5	820317.8	22.2054	114.02219	0	360	ShipXY
TB 16	Silt Curtain	3/10/2022 17:59	807427.4	820315.7	22.20539	114.02217	0	360	ShipXY
TB 16	Silt Curtain	3/10/2022 18:05	807424.1	820317.8	22.20536	114.02219	0	360	ShipXY
TB 16	Silt Curtain	3/10/2022 18:22	807430.7	820315.7	22.20542	114.02217	0	360	ShipXY
TB 16	Silt Curtain	3/10/2022 18:25	807431.8	820315.7	22.20543	114.02217	0	360	ShipXY
TB 16	Silt Curtain	3/10/2022 18:43	807429.6	820317.8	22.20541	114.02219	0	360	ShipXY
TB 16	Silt Curtain	3/10/2022 18:59	807431.8	820314.7	22.20543	114.02216	0	360	ShipXY
TB 16	Silt Curtain	3/11/2022 7:05	807618.4	820903.7	22.20712	114.02787	0.1	317	ShipXY
TB 16	Silt Curtain	3/11/2022 7:19	807677.5	820514	22.20765	114.02409	0	317	ShipXY
TB 16	Silt Curtain	3/11/2022 7:47	806778.8	818991	22.19952	114.00933	8.3	226	ShipXY
TB 16	Silt Curtain	3/11/2022 7:59	804602.8	816289.7	22.17984	113.98316	9.8	243.7	ShipXY



TB 16 (Silt Curtain)

Historical Data Records (MAR 2022)									
Vessel Name	Vessel Type	Report time	Northing	Eastng	Latitude	Longitude	Knots	COG	Source
TB 16	Silt Curtain	3/11/2022 8:05	803608.4	814601	22.17084	113.9668	9.8	236.2	ShipXY
TB 16	Silt Curtain	3/11/2022 8:23	801854.5	812278.8	22.15497	113.94431	1.1	294.7	ShipXY
TB 16	Silt Curtain	3/11/2022 8:29	801873.3	812291.2	22.15514	113.94443	0.6	269.2	ShipXY
TB 16	Silt Curtain	3/11/2022 8:30	801866.7	812264.4	22.15508	113.94417	1	267.9	ShipXY
TB 16	Silt Curtain	3/11/2022 8:37	801906.5	812263.4	22.15544	113.94416	0.5	74.5	ShipXY
TB 16	Silt Curtain	3/11/2022 8:46	801904.3	812280.9	22.15542	113.94433	0.5	264.2	ShipXY
TB 16	Silt Curtain	3/11/2022 8:51	801877.8	812202.5	22.15518	113.94357	0.3	245.4	ShipXY
TB 16	Silt Curtain	3/11/2022 9:00	801892.2	812231.4	22.15531	113.94385	0.9	31.4	ShipXY
TB 16	Silt Curtain	3/11/2022 9:15	801965.2	812281	22.15597	113.94433	0.1	31.4	ShipXY
TB 16	Silt Curtain	3/11/2022 9:33	801874.4	812268.5	22.15515	113.94421	0.4	145	ShipXY
TB 16	Silt Curtain	3/11/2022 9:46	801906.8	812101.4	22.15544	113.94259	0.8	257.3	ShipXY
TB 16	Silt Curtain	3/11/2022 9:56	801903.7	811950.8	22.15541	113.94113	0.7	213	ShipXY
TB 16	Silt Curtain	3/11/2022 10:26	801869.7	811740.4	22.1551	113.93909	0.7	272	ShipXY
TB 16	Silt Curtain	3/11/2022 10:35	801850.9	811747.5	22.15493	113.93916	0.7	68.7	ShipXY
TB 16	Silt Curtain	3/11/2022 10:42	801933.8	811833.3	22.15568	113.93999	0.1	360	ShipXY
TB 16	Silt Curtain	3/11/2022 10:51	801862.7	811952.8	22.15504	113.94115	0.5	85.6	ShipXY
TB 16	Silt Curtain	3/11/2022 11:08	801917	811950.9	22.15553	113.94113	0.1	85.6	ShipXY
TB 16	Silt Curtain	3/11/2022 11:27	801887	811992.1	22.15526	113.94153	0.6	255	ShipXY
TB 16	Silt Curtain	3/11/2022 11:41	801915.9	811907.5	22.15552	113.94071	0.4	36	ShipXY
TB 16	Silt Curtain	3/11/2022 11:43	801923.7	811907.5	22.15559	113.94071	0.3	273	ShipXY
TB 16	Silt Curtain	3/11/2022 11:56	801858.3	811933.2	22.155	113.94096	0.2	36	ShipXY
TB 16	Silt Curtain	3/11/2022 12:02	801834	811938.3	22.15478	113.94101	0.2	360	ShipXY
TB 16	Silt Curtain	3/11/2022 12:09	801854.9	811983.8	22.15497	113.94145	0.4	355.4	ShipXY
TB 16	Silt Curtain	3/11/2022 12:12	801861.5	812007.5	22.15503	113.94168	1.2	75.7	ShipXY
TB 16	Silt Curtain	3/11/2022 12:13	801862.6	812019.9	22.15504	113.9418	0.2	360	ShipXY
TB 16	Silt Curtain	3/11/2022 12:28	801904.7	812040.6	22.15542	113.942	0.6	147.3	ShipXY
TB 16	Silt Curtain	3/11/2022 12:45	801819.4	812029.1	22.15465	113.94189	0.3	256.3	ShipXY
TB 16	Silt Curtain	3/11/2022 13:02	801824.9	812032.2	22.1547	113.94192	0.6	133	ShipXY
TB 16	Silt Curtain	3/11/2022 13:15	801829.4	812048.7	22.15474	113.94208	1.1	137.2	ShipXY
TB 16	Silt Curtain	3/11/2022 13:33	801934.4	812171.6	22.15569	113.94327	0.5	56	ShipXY
TB 16	Silt Curtain	3/11/2022 13:44	801975.2	812279	22.15606	113.94431	0.4	13	ShipXY
TB 16	Silt Curtain	3/11/2022 14:01	802116.9	812303.9	22.15734	113.94455	2	173.4	ShipXY
TB 16	Silt Curtain	3/11/2022 14:06	801938.7	812210.8	22.15573	113.94365	0.8	234.3	ShipXY
TB 16	Silt Curtain	3/11/2022 14:14	801847.9	812218.9	22.15491	113.94373	0.8	304	ShipXY
TB 16	Silt Curtain	3/11/2022 14:22	801924.4	812151	22.1556	113.94307	0.6	267.9	ShipXY
TB 16	Silt Curtain	3/11/2022 14:30	801952.1	812149	22.15585	113.94305	0.3	325	ShipXY
TB 16	Silt Curtain	3/11/2022 14:38	801965.4	812118	22.15597	113.94275	0.3	245.7	ShipXY
TB 16	Silt Curtain	3/11/2022 14:40	801966.6	812106.7	22.15598	113.94264	0.5	297	ShipXY
TB 16	Silt Curtain	3/11/2022 14:45	801993.1	812118.1	22.15622	113.94275	0.5	126	ShipXY
TB 16	Silt Curtain	3/11/2022 14:53	801991.8	812275.9	22.15621	113.94428	0.6	9.8	ShipXY
TB 16	Silt Curtain	3/11/2022 15:09	801950.9	812226.3	22.15584	113.9438	0.5	107.3	ShipXY
TB 16	Silt Curtain	3/11/2022 15:18	801994.1	812188.2	22.15623	113.94343	0.8	283.4	ShipXY
TB 16	Silt Curtain	3/11/2022 15:22	802048.5	812143.9	22.15672	113.943	0.6	301.4	ShipXY
TB 16	Silt Curtain	3/11/2022 15:41	802051.7	812223.4	22.15675	113.94377	0.5	186.2	ShipXY
TB 16	Silt Curtain	3/11/2022 15:46	802029.5	812247.1	22.15655	113.944	0.3	360	ShipXY
TB 16	Silt Curtain	3/11/2022 15:57	802106.6	812482.4	22.15725	113.94628	0.7	46	ShipXY
TB 16	Silt Curtain	3/11/2022 16:02	802074.5	812510.2	22.15696	113.94655	1.5	198.2	ShipXY
TB 16	Silt Curtain	3/11/2022 16:14	801985.1	812288.3	22.15615	113.9444	0.7	241.9	ShipXY
TB 16	Silt Curtain	3/11/2022 16:24	801997.6	812103.6	22.15626	113.94261	1.5	190.9	ShipXY
TB 16	Silt Curtain	3/11/2022 16:30	801953.4	812003.5	22.15586	113.94164	0.5	309.8	ShipXY
TB 16	Silt Curtain	3/11/2022 16:32	801949.1	811979.8	22.15582	113.94141	0.4	286	ShipXY
TB 16	Silt Curtain	3/11/2022 16:51	801818.7	811801.1	22.15464	113.93968	0.5	151.2	ShipXY
TB 16	Silt Curtain	3/11/2022 17:01	801876.3	811779.6	22.15516	113.93947	0.6	29.7	ShipXY
TB 16	Silt Curtain	3/11/2022 17:03	801897.3	811760	22.15535	113.93928	0.9	307	ShipXY
TB 16	Silt Curtain	3/11/2022 17:19	801875.2	811736.2	22.15515	113.93905	0.2	29.7	ShipXY
TB 16	Silt Curtain	3/11/2022 17:35	801859.6	811794	22.15501	113.93961	0.8	227.2	ShipXY
TB 16	Silt Curtain	3/11/2022 17:35	801859.6	811794	22.15501	113.93961	0.8	227	ShipXY
TB 16	Silt Curtain	3/11/2022 17:50	801751.1	811800	22.15403	113.93967	0.3	146.6	ShipXY
TB 16	Silt Curtain	3/11/2022 18:06	801745.5	811833	22.15398	113.93999	0.9	251.6	ShipXY
TB 16	Silt Curtain	3/11/2022 18:22	801910.5	811863.2	22.15547	113.94028	0.8	183.7	ShipXY
TB 16	Silt Curtain	3/12/2022 7:08	801942.4	811971.5	22.15576	113.94133	0.6	246	ShipXY
TB 16	Silt Curtain	3/12/2022 7:17	801934.4	812147.9	22.15569	113.94304	0.3	137.1	ShipXY
TB 16	Silt Curtain	3/12/2022 7:22	801915.5	812202.5	22.15552	113.94357	0.3	160.6	ShipXY
TB 16	Silt Curtain	3/12/2022 7:29	801931.1	812148.9	22.15566	113.94305	0.8	259.3	ShipXY

TB 16 (Silt Curtain)

Historical Data Records (MAR 2022)									
Vessel Name	Vessel Type	Report time	Northing	Eastng	Latitude	Longitude	Knots	COG	Source
TB 16	Silt Curtain	3/12/2022 7:30	801922.2	812132.4	22.15558	113.94289	0.7	124.7	ShipXY
TB 16	Silt Curtain	3/12/2022 7:38	801901.1	812171.6	22.15539	113.94327	1	259.9	ShipXY
TB 16	Silt Curtain	3/12/2022 7:47	801914.4	812165.4	22.15551	113.94321	0.7	78.9	ShipXY
TB 16	Silt Curtain	3/12/2022 7:53	801928.7	812230.4	22.15564	113.94384	0.4	52.3	ShipXY
TB 16	Silt Curtain	3/12/2022 7:55	801935.3	812263.4	22.1557	113.94416	0.6	59.8	ShipXY
TB 16	Silt Curtain	3/12/2022 8:05	801990.5	812375.9	22.1562	113.94525	0.5	89.4	ShipXY
TB 16	Silt Curtain	3/12/2022 8:08	801986.2	812329.5	22.15616	113.94448	1.6	259.1	ShipXY
TB 16	Silt Curtain	3/12/2022 8:12	801980.8	812205.7	22.15611	113.9436	0.6	274.8	ShipXY
TB 16	Silt Curtain	3/12/2022 8:28	801937.6	812235.6	22.15572	113.94389	0.4	190.1	ShipXY
TB 16	Silt Curtain	3/12/2022 8:30	801934.3	812238.7	22.15569	113.94392	0.4	296.9	ShipXY
TB 16	Silt Curtain	3/12/2022 8:40	801934.3	812227.3	22.15569	113.94381	0.6	108.3	ShipXY
TB 16	Silt Curtain	3/12/2022 8:45	801929.8	812268.6	22.15565	113.94421	0.5	108.8	ShipXY
TB 16	Silt Curtain	3/12/2022 9:00	801948.5	812317.1	22.15582	113.94468	0.5	70.4	ShipXY
TB 16	Silt Curtain	3/12/2022 9:16	801918.6	812369.6	22.15555	113.94519	0.4	261.3	ShipXY
TB 16	Silt Curtain	3/12/2022 9:30	801992.7	812384.2	22.15622	113.94533	1	165.7	ShipXY
TB 16	Silt Curtain	3/12/2022 9:30	801988.3	812386.3	22.15618	113.94535	0.4	156	ShipXY
TB 16	Silt Curtain	3/12/2022 9:42	802074.7	812383.3	22.15696	113.94532	0.3	74	ShipXY
TB 16	Silt Curtain	3/12/2022 10:03	802051.4	812379.1	22.15675	113.94528	0.5	242.5	ShipXY
TB 16	Silt Curtain	3/12/2022 10:09	802014.9	812387.3	22.15642	113.94536	0.4	199	ShipXY
TB 16	Silt Curtain	3/12/2022 10:14	801985	812365.6	22.15615	113.94515	0.8	233.4	ShipXY
TB 16	Silt Curtain	3/12/2022 10:18	801934.1	812353.2	22.15569	113.94503	0.5	95.2	ShipXY
TB 16	Silt Curtain	3/12/2022 10:19	801933	812357.3	22.15568	113.94507	0.3	235	ShipXY
TB 16	Silt Curtain	3/12/2022 10:23	801927.5	812330.5	22.15563	113.94481	1	249	ShipXY
TB 16	Silt Curtain	3/12/2022 10:35	801942	812263.4	22.15576	113.94416	0.8	308.2	ShipXY
TB 16	Silt Curtain	3/12/2022 10:46	801959.9	812131.4	22.15592	113.94288	1.3	175.8	ShipXY
TB 16	Silt Curtain	3/12/2022 10:52	801846	812051.8	22.15489	113.94211	1.4	285.5	ShipXY
TB 16	Silt Curtain	3/12/2022 11:02	801838.4	811899.2	22.15482	113.94063	0.4	277	ShipXY
TB 16	Silt Curtain	3/12/2022 11:08	801831.9	811838.3	22.15476	113.94004	0.6	304.9	ShipXY
TB 16	Silt Curtain	3/12/2022 11:18	801823.2	811725.8	22.15468	113.93895	0.8	251	ShipXY
TB 16	Silt Curtain	3/12/2022 11:26	801783.3	811727.8	22.15432	113.93897	0.4	99.1	ShipXY
TB 16	Silt Curtain	3/12/2022 11:34	801700.4	811685.4	22.15357	113.93856	0.5	99	ShipXY
TB 16	Silt Curtain	3/12/2022 11:40	801641.7	811641	22.15304	113.93813	0.2	99.1	ShipXY
TB 16	Silt Curtain	3/12/2022 11:51	801910.8	811632.1	22.15547	113.93804	0.4	344	ShipXY
TB 16	Silt Curtain	3/12/2022 11:51	801911.9	811631.1	22.15548	113.93803	0.4	320	ShipXY
TB 16	Silt Curtain	3/12/2022 12:08	801945.2	811635.3	22.15578	113.93807	0.9	162.4	ShipXY
TB 16	Silt Curtain	3/12/2022 12:13	801864.4	811581.5	22.15505	113.93755	1.3	233.2	ShipXY
TB 16	Silt Curtain	3/12/2022 12:20	801804.6	811589.6	22.15451	113.93763	0	360	ShipXY
TB 16	Silt Curtain	3/12/2022 12:27	801811.2	811586.6	22.15457	113.9376	1	71.6	ShipXY
TB 16	Silt Curtain	3/12/202							

TB 16 (Silt Curtain)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
TB 16	Silt Curtain	3/12/2022 16:24	802074.7	812345.1	22.15696	113.94495	0.8	120	ShipXY
TB 16	Silt Curtain	3/12/2022 16:35	802118.9	812409.1	22.15736	113.94557	0.8	280.8	ShipXY
TB 16	Silt Curtain	3/12/2022 16:41	802052.5	812408	22.15676	113.94556	1	130.9	ShipXY
TB 16	Silt Curtain	3/12/2022 16:46	802060.2	812404.9	22.15683	113.94553	0.9	293.7	ShipXY
TB 16	Silt Curtain	3/12/2022 16:48	802051.4	812386.3	22.15675	113.94535	0.4	278	ShipXY
TB 16	Silt Curtain	3/12/2022 16:56	802042.5	812411.1	22.15667	113.94559	0.3	112.4	ShipXY
TB 16	Silt Curtain	3/12/2022 16:57	802043.6	812409	22.15668	113.94557	0.2	200	ShipXY
TB 16	Silt Curtain	3/12/2022 17:03	802048	812425.5	22.15672	113.94573	1.3	133.5	ShipXY
TB 16	Silt Curtain	3/12/2022 17:04	802043.6	812432.8	22.15668	113.9458	0.7	121	ShipXY
TB 16	Silt Curtain	3/12/2022 17:17	802061.2	812474	22.15684	113.9462	0.9	41.7	ShipXY
TB 16	Silt Curtain	3/12/2022 17:26	802080	812490.6	22.15701	113.94636	0.5	51	ShipXY
TB 16	Silt Curtain	3/12/2022 17:37	802064.5	812520.5	22.15687	113.94665	0.5	287.8	ShipXY
TB 16	Silt Curtain	3/12/2022 17:41	802074.4	812552.5	22.15696	113.94696	0.6	250	ShipXY
TB 16	Silt Curtain	3/12/2022 17:51	802012.3	812643.1	22.1564	113.94784	0.2	287.8	ShipXY
TB 16	Silt Curtain	3/12/2022 17:56	802012.3	812619.4	22.1564	113.94761	0.2	360	ShipXY
TB 16	Silt Curtain	3/12/2022 18:07	802157.4	812609.3	22.15771	113.94751	0.2	287.8	ShipXY
TB 16	Silt Curtain	3/12/2022 18:13	802144.1	812592.8	22.15759	113.94735	0.5	308	ShipXY
TB 16	Silt Curtain	3/12/2022 18:22	802111	812552.5	22.15729	113.94696	0.4	23.9	ShipXY
TB 16	Silt Curtain	3/12/2022 18:24	802117.6	812540.1	22.15735	113.94684	0.4	326	ShipXY
TB 16	Silt Curtain	3/12/2022 18:37	802312.7	812401.2	22.15911	113.94549	2.1	351.4	ShipXY
TB 16	Silt Curtain	3/18/2022 14:05	801625.5	812126.8	22.1529	113.94284	0.5	136.3	ShipXY
TB 16	Silt Curtain	3/18/2022 14:09	801608.8	812148.4	22.15275	113.94305	0.1	0	ShipXY
TB 16	Silt Curtain	3/18/2022 16:40	801596.4	812319.6	22.15264	113.94471	0.7	213	ShipXY
TB 16	Silt Curtain	3/18/2022 16:46	801593.2	812235	22.15261	113.94389	0.4	246.5	ShipXY
TB 16	Silt Curtain	3/18/2022 16:50	801572.2	812199.9	22.15242	113.94355	0.7	249.7	ShipXY
TB 16	Silt Curtain	3/18/2022 16:55	801539.3	811987.4	22.15212	113.94149	0.9	246.2	ShipXY
TB 16	Silt Curtain	3/18/2022 16:57	801547.2	811941	22.15219	113.94104	0.3	289.2	ShipXY
TB 16	Silt Curtain	3/18/2022 17:10	801603.7	811887.4	22.1527	113.94052	0.1	360	ShipXY

Tapbo18 (Anchor Boat)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
TB 18	Anchor Boat	3/2/2022 9:13	824721.5	804682.7	22.36135	113.87022	0.2	267.5	Other
TB 18	Anchor Boat	3/2/2022 9:14	824722.6	804684.7	22.36136	113.87024	0.3	229.3	ShipXY
TB 18	Anchor Boat	3/2/2022 9:15	824733.7	804687.9	22.36146	113.87027	2.2	24.5	ShipXY
TB 18	Anchor Boat	3/2/2022 9:15	824639.6	804656.8	22.36061	113.86997	5.4	205.9	Other
TB 18	Anchor Boat	3/2/2022 9:16	824471.4	804597.7	22.35909	113.8694	6.2	192.8	Other
TB 18	Anchor Boat	3/2/2022 9:16	824639.6	804656.8	22.36061	113.86997	5.4	205.9	ShipXY
TB 18	Anchor Boat	3/2/2022 9:17	824316.5	804545.9	22.35769	113.8689	6.6	201.7	Other
TB 18	Anchor Boat	3/2/2022 9:17	824472.5	804597.7	22.3591	113.8694	6.2	192.8	ShipXY
TB 18	Anchor Boat	3/2/2022 9:18	824316.5	804544.9	22.35769	113.86889	6.6	201.7	ShipXY
TB 18	Anchor Boat	3/2/2022 9:18	824074	804517.6	22.3555	113.86863	6.7	190.2	Other
TB 18	Anchor Boat	3/2/2022 9:19	823877	804456.4	22.35372	113.86804	6.5	201.3	Other
TB 18	Anchor Boat	3/2/2022 9:19	824074	804517.6	22.3555	113.86863	6.7	190.2	ShipXY
TB 18	Anchor Boat	3/2/2022 9:20	823686.7	804381.9	22.352	113.86732	6.5	201	Other
TB 18	Anchor Boat	3/2/2022 9:20	823846.1	804443	22.35344	113.86791	6.6	200.8	ShipXY
TB 18	Anchor Boat	3/2/2022 9:21	823490.8	804340.2	22.35023	113.86692	6.7	187.6	Other
TB 18	Anchor Boat	3/2/2022 9:21	823654.6	804369.4	22.35171	113.8672	6.6	198.3	ShipXY
TB 18	Anchor Boat	3/2/2022 9:22	823292.7	804288.3	22.34844	113.86642	6.7	181	Other
TB 18	Anchor Boat	3/2/2022 9:22	823453.2	804333	22.34989	113.86685	6.7	192.8	ShipXY
TB 18	Anchor Boat	3/2/2022 9:23	823086.8	804250.8	22.34658	113.86606	6.8	184.3	Other
TB 18	Anchor Boat	3/2/2022 9:23	823253.9	804283.1	22.34809	113.86637	6.8	185.4	ShipXY
TB 18	Anchor Boat	3/2/2022 9:24	822863.1	804267.9	22.34456	113.86623	7.4	173.6	Other
TB 18	Anchor Boat	3/2/2022 9:24	823086.8	804249.8	22.34658	113.86605	6.8	184.3	ShipXY
TB 18	Anchor Boat	3/2/2022 9:25	822675.8	804310.8	22.34287	113.86665	7.5	165.7	Other
TB 18	Anchor Boat	3/2/2022 9:25	822863.1	804267.9	22.34456	113.86623	7.4	173.6	ShipXY
TB 18	Anchor Boat	3/2/2022 9:26	822415.5	804385.4	22.34052	113.86738	7.6	160.3	Other
TB 18	Anchor Boat	3/2/2022 9:26	822601.6	804331.2	22.3422	113.86685	7.5	163.9	ShipXY
TB 18	Anchor Boat	3/2/2022 9:27	822196.1	804455	22.33854	113.86806	7.4	165.7	Other
TB 18	Anchor Boat	3/2/2022 9:27	822415.5	804384.4	22.34052	113.86737	7.6	160.3	ShipXY
TB 18	Anchor Boat	3/2/2022 9:28	822015.5	804502	22.33691	113.86852	7.4	163.3	Other
TB 18	Anchor Boat	3/2/2022 9:28	822196.1	804456.1	22.33854	113.86807	7.4	165.7	ShipXY
TB 18	Anchor Boat	3/2/2022 9:29	821796.1	804564.4	22.33493	113.86913	7.2	165.8	Other
TB 18	Anchor Boat	3/2/2022 9:29	822015.5	804502	22.33691	113.86852	7.4	163.3	ShipXY
TB 18	Anchor Boat	3/2/2022 9:30	821576.7	804605.2	22.33295	113.86953	7.1	170.9	Other
TB 18	Anchor Boat	3/2/2022 9:30	821796.1	804564.4	22.33493	113.86913	7.2	165.8	ShipXY
TB 18	Anchor Boat	3/2/2022 9:31	821359.6	804634.6	22.33099	113.86982	7.2	158.6	Other
TB 18	Anchor Boat	3/2/2022 9:31	821533.5	804611.3	22.33256	113.86959	7.1	174	ShipXY
TB 18	Anchor Boat	3/2/2022 9:32	821175.5	804776.4	22.32933	113.8712	7.9	127.1	Other
TB 18	Anchor Boat	3/2/2022 9:32	821289.8	804672.6	22.33036	113.87019	7.4	144.5	ShipXY
TB 18	Anchor Boat	3/2/2022 9:33	821228.8	804719.9	22.32981	113.87065	7.6	141.1	ShipXY
TB 18	Anchor Boat	3/2/2022 9:33	821048.9	804989.4	22.32819	113.87327	8.3	104.1	Other
TB 18	Anchor Boat	3/2/2022 9:34	821087	805271.8	22.32854	113.87601	9.5	69.5	Other
TB 18	Anchor Boat	3/2/2022 9:34	821039.8	805081.1	22.32811	113.87416	8.9	87.2	ShipXY
TB 18	Anchor Boat	3/2/2022 9:35	821188.4	805548.1	22.32946	113.87869	9.5	70.8	Other
TB 18	Anchor Boat	3/2/2022 9:35	821117.9	805358.4	22.32882	113.87685	9.4	69.6	ShipXY
TB 18	Anchor Boat	3/2/2022 9:36	821259.8	805824.3	22.33011	113.88137	8.7	80.8	Other
TB 18	Anchor Boat	3/2/2022 9:36	821219.2	805636.8	22.32974	113.87955	9.4	72.6	ShipXY
TB 18	Anchor Boat	3/2/2022 9:37	821333.4	806117.1	22.33078	113.88421	8.4	71.6	Other
TB 18	Anchor Boat	3/2/2022 9:37	821276.3	805908.9	22.33026	113.88219	8.5	76.3	ShipXY
TB 18	Anchor Boat	3/2/2022 9:38	821422.7	806360.4	22.33159	113.88657	8.3	71.7	Other
TB 18	Anchor Boat	3/2/2022 9:38	821347.8	806157.3	22.33091	113.8846	8.3	70.6	ShipXY
TB 18	Anchor Boat	3/2/2022 9:39	821501.9	806605.7	22.33231	113.88895	8.2	71.9	Other

Tapbo18 (Anchor Boat)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
TB 18	Anchor Boat	3/2/2022 9:39	821437	806400.6	22.33172	113.88696	8.3	71.3	ShipXY
TB 18	Anchor Boat	3/2/2022 9:40	821575.6	806853.1	22.33298	113.89135	8.2	75.9	Other
TB 18	Anchor Boat	3/2/2022 9:40	821515.1	806646.9	22.33243	113.88935	8.2	71.4	ShipXY
TB 18	Anchor Boat	3/2/2022 9:41	821640.5	807103.6	22.33357	113.89378	8.3	72.8	Other
TB 18	Anchor Boat	3/2/2022 9:41	821585.5	806894.3	22.33307	113.89175	8.2	75.9	ShipXY
TB 18	Anchor Boat	3/2/2022 9:42	821727.5	807347.9	22.33436	113.89615	8.5	68.4	Other
TB 18	Anchor Boat	3/2/2022 9:42	821652.6	807142.7	22.33368	113.89416	8.4	72.1	ShipXY
TB 18	Anchor Boat	3/2/2022 9:43	821807.9	807596.3	22.33509	113.89856	8.5	73.4	Other
TB 18	Anchor Boat	3/2/2022 9:43	821744.1	807387.1	22.33451	113.89653	8.4	68.9	ShipXY
TB 18	Anchor Boat	3/2/2022 9:44	821876.1	807849.9	22.33571	113.90102	8.5	75	Other
TB 18	Anchor Boat	3/2/2022 9:44	821821.1	807637.5	22.33521	113.89896	8.5	74.1	ShipXY
TB 18	Anchor Boat	3/2/2022 9:45	821937.7	808061.2	22.33627	113.90307	8.6	73.3	Other
TB 18	Anchor Boat	3/2/2022 9:45	821887.1	807893.2	22.33581	113.90144	8.5	74.9	ShipXY
TB 18	Anchor Boat	3/2/2022 9:46	822029.1	808359.1	22.3371	113.90596	8.7	72.4	Other
TB 18	Anchor Boat	3/2/2022 9:46	821964.1	808145.7	22.33651	113.90389	8.6	71.7	ShipXY
TB 18	Anchor Boat	3/2/2022 9:47	822113.9	808616.7	22.33787	113.90846	8.9	72.3	Other
TB 18	Anchor Boat	3/2/2022 9:47	822029.1	808359.1	22.3371	113.90596	8.7	72.4	ShipXY
TB 18	Anchor Boat	3/2/2022 9:48	822205.3	808884.8	22.3387	113.91106	9	74.1	Other
TB 18	Anchor Boat	3/2/2022 9:48	822127.1	808661.1	22.33799	113.90889	9	72.7	ShipXY
TB 18	Anchor Boat	3/2/2022 9:49	822268.1	809104.3	22.33927	113.91319	9	72	Other
TB 18	Anchor Boat	3/2/2022 9:49	822216.3	808927	22.3388	113.91147	8.9	76.3	ShipXY
TB 18	Anchor Boat	3/2/2022 9:50	822319.8	809283.6	22.33974	113.91493	9	75.7	Other
TB 18	Anchor Boat	3/2/2022 9:50	822295.6	809192.9	22.33952	113.91405	9	73.2	ShipXY
TB 18	Anchor Boat	3/2/2022 9:51	822413.2	809698.9	22.34059	113.91896	9.2	77.1	Other
TB 18	Anchor Boat	3/2/2022 9:51	822363.8	809467.1	22.34014	113.91671	9.1	78	ShipXY
TB 18	Anchor Boat	3/2/2022 9:52	822475.9	809975.1	22.34116	113.92164	9.1	76.3	Other
TB 18	Anchor Boat	3/2/2022 9:52	822422	809741.2	22.34067	113.91937	9	76.6	ShipXY
TB 18	Anchor Boat	3/2/2022 9:53	822539.6	810244.1	22.34174	113.92425	8.9	75.6	Other
TB 18	Anchor Boat	3/2/2022 9:53	822484.7	810011.2	22.34124	113.92199	9	76.5	ShipXY
TB 18	Anchor Boat	3/2/2022 9:54	822583.5	810503.8	22.34214	113.92677	8.3	86.6	Other
TB 18	Anchor Boat	3/2/2022 9:54	822548.4	810280.2	22.34182	113.9246	8.8	75.7	ShipXY
TB 18	Anchor Boat	3/2/2022 9:55	822587.5	810759.2	22.34218	113.92925	8.2	90.5	Other
TB 18	Anchor Boat	3/2/2022 9:55	822585.7	810538.8	22.34216	113.92711	8.2	86.1	ShipXY
TB 18	Anchor Boat	3/2/2022 9:56	822589.3	811018.8	22.3422	113.93177	8.6	91.7	Other
TB 18	Anchor Boat	3/2/2022 9:56	822588.6	810792.2	22.34219	113.92957	8.3	89.8	ShipXY
TB 18	Anchor Boat	3/2/2022 9:57	822582.2	811286.7	22.34214	113.93437	8.6	91.3	Other
TB 18	Anchor Boat	3/2/2022 9:57	822588.1	811054.9	22.34219	113.93212	8.5	91.6	ShipXY
TB 18	Anchor Boat	3/2/2022 9:58	822566.3	811556.5	22.342	113.93699	8.7	93.8	Other
TB 18	Anchor Boat	3/2/2022 9:58	822581.1	811322.7	22.34213	113.93472	8.6	92.3	ShipXY
TB 18	Anchor Boat	3/2/2022 9:59	822563.7	811823.3	22.34198	113.93958	8.5	88.8	Other
TB 18	Anchor Boat	3/2/2022 9:59	822565.1	811590.5	22.34199	113.93732	8.7	92.9	ShipXY
TB 18	Anchor Boat	3/2/2022 10:00	822563.2	812081.9	22.34198	113.94209	8.3	91.4	Other
TB 18	Anchor Boat	3/2/2022 10:00	822564.7	811857.3	22.34199	113.93991	8.5	88.8	ShipXY
TB 18	Anchor Boat	3/2/2022 10:01	822558.5	812255	22.34194	113.94377	8.3	91.5	Other
TB 18	Anchor Boat	3/2/2022 10:01	822562.1	812123.1	22.34197	113.94249	8.3	91.6	ShipXY
TB 18	Anchor Boat	3/2/2022 10:02	822556.9	812591.8	22.34193	113.94704	8.2	89.4	Other
TB 18	Anchor Boat	3/2/2022 10:02	822555	812384.7	22.34191	113.94503	8.2	90.6	ShipXY
TB 18	Anchor Boat	3/2/2022 10:03	822574.3	812847.3	22.34209	113.94952	8.2	82.2	Other
TB 18	Anchor Boat	3/2/2022 10:03	822558	812638.2	22.34194	113.94749	8.2	88.1	ShipXY
TB 18	Anchor Boat	3/2/2022 10:04	822589.4	813105.9	22.34223	113.95203	8.4	89.2	Other
TB 18	Anchor Boat	3/2/2022 10:04	822574.3	812847.3	22.34209	113.94952	8.2	82.2	ShipXY

Tapbo18 (Anchor Boat)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
TB 18	Anchor Boat	3/2/2022 10:05	822586.8	813365.5	22.34221	113.95455	8.5	92.5	Other
TB 18	Anchor Boat	3/2/2022 10:05	822590.4	813152.2	22.34224	113.95248	8.4	90.2	ShipXY
TB 18	Anchor Boat	3/2/2022 10:06	822586.4	813628.2	22.34221	113.9571	8.5	87.2	Other
TB 18	Anchor Boat	3/2/2022 10:06	822586.8	813365.5	22.34221	113.95455	8.5	92.5	ShipXY
TB 18	Anchor Boat	3/2/2022 10:07	822617	813895	22.34249	113.95969	8.7	81.8	Other
TB 18	Anchor Boat	3/2/2022 10:07	822589.6	813668.3	22.34224	113.95749	8.5	84.5	ShipXY
TB 18	Anchor Boat	3/2/2022 10:08	822646.5	814203.1	22.34276	113.96268	8.8	81.5	Other
TB 18	Anchor Boat	3/2/2022 10:08	822622.5	813935.2	22.34254	113.96008	8.7	82.8	ShipXY
TB 18	Anchor Boat	3/2/2022 10:09	822646.5	814203.1	22.34276	113.96268	8.8	81.5	ShipXY
TB 18	Anchor Boat	3/2/2022 10:10	822713.2	814770.8	22.34337	113.96819	9.2	87.6	Other
TB 18	Anchor Boat	3/2/2022 10:10	822681.5	814488.5	22.34308	113.96545	9.1	83.6	ShipXY
TB 18	Anchor Boat	3/2/2022 10:11	822708.9	814719.2	22.34333	113.96769	9.2	84.3	ShipXY
TB 18	Anchor Boat	3/2/2022 10:11	822715	815052	22.34339	113.97092	8.9	90.2	Other
TB 18	Anchor Boat	3/2/2022 10:12	822711.3	815326	22.34336	113.97358	8.6	91.1	Other
TB 18	Anchor Boat	3/2/2022 10:12	822715	815052	22.34339	113.97092	8.9	90.2	ShipXY
TB 18	Anchor Boat	3/2/2022 10:13	822708.8	815594.9	22.34334	113.97619	8.8	89.8	Other
TB 18	Anchor Boat	3/2/2022 10:13	822711.3	815325	22.34336	113.97357	8.6	91.1	ShipXY
TB 18	Anchor Boat	3/2/2022 10:14	822706.2	815861.7	22.34332	113.97878	8.6	89.4	Other
TB 18	Anchor Boat	3/2/2022 10:14	822708.8	815594.9	22.34334	113.97619	8.8	89.8	ShipXY
TB 18	Anchor Boat	3/2/2022 10:15	822698.1	816132.6	22.34325	113.98141	9.1	90.8	Other
TB 18	Anchor Boat	3/2/2022 10:15	822706.2	815860.6	22.34332	113.97877	8.6	89.4	ShipXY
TB 18	Anchor Boat	3/2/2022 10:16	822691.1	816414.8	22.34319	113.98415	9.2	96.3	Other
TB 18	Anchor Boat	3/2/2022 10:16	822698.1	816132.6	22.34325	113.98141	9.1	90.8	ShipXY
TB 18	Anchor Boat	3/2/2022 10:17	822628.7	816687.7	22.34263	113.9868	8.9	107.4	Other
TB 18	Anchor Boat	3/2/2022 10:17	822691.1	816414.8	22.34319	113.98415	9.2	96.3	ShipXY
TB 18	Anchor Boat	3/2/2022 10:18	822573	816958.6	22.34213	113.98943	9	95.6	Other
TB 18	Anchor Boat	3/2/2022 10:18	822629.8	816687.7	22.34264	113.9868	8.9	107.4	ShipXY
TB 18	Anchor Boat	3/2/2022 10:19	822559.4	817235.7	22.34201	113.99212	9	89.4	Other
TB 18	Anchor Boat	3/2/2022 10:19	822573	816958.6	22.34213	113.98943	9	95.6	ShipXY
TB 18	Anchor Boat	3/2/2022 10:20	822567.9	817508.7	22.34209	113.99477	8.9	89.1	Other
TB 18	Anchor Boat	3/2/2022 10:20	822559.4	817235.7	22.34201	113.99212	9	89.4	ShipXY
TB 18	Anchor Boat	3/2/2022 10:21	822572	817786.8	22.34213	113.99747	9	88.8	Other
TB 18	Anchor Boat	3/2/2022 10:21	822567.9	817508.7	22.34209	113.99477	8.9	89.1	ShipXY
TB 18	Anchor Boat	3/2/2022 10:22	822576.2	818023.7	22.34217	113.99977	9	87.1	Other
TB 18	Anchor Boat	3/2/2022 10:22	822572	817787.8	22.34213	113.99748	9	88.8	ShipXY
TB 18	Anchor Boat	3/2/2022 10:23	822578.3	818067	22.34219	114.00019	9	86.1	ShipXY
TB 18	Anchor Boat	3/2/2022 10:24	822591.3	818347.2	22.34231	114.00291	9.1	88	ShipXY
TB 18	Anchor Boat	3/2/2022 10:25	822598.8	818580	22.34238	114.00517	8.8	88.8	ShipXY
TB 18	Anchor Boat	3/2/2022 10:26	822608.4	818858.2	22.34247	114.00787	8.9	90	ShipXY
TB 18	Anchor Boat	3/2/2022 10:27	822609.2	819176.5	22.34248	114.01096	9	91.8	ShipXY
TB 18	Anchor Boat	3/2/2022 10:28	822597.9	819411.3	22.34238	114.01324	8.9	90.6	ShipXY
TB 18	Anchor Boat	3/2/2022 10:29	822605.3	819742	22.34245	114.01645	9.1	89.6	ShipXY
TB 18	Anchor Boat	3/2/2022 10:30	822598.3	820026.3	22.34239	114.01921	9.3	87.9	ShipXY
TB 18	Anchor Boat	3/2/2022 10:31	822609.1	820263.3	22.34249	114.02151	9.4	87.2	ShipXY
TB 18	Anchor Boat	3/2/2022 10:32	822621	820611.5	22.34246	114.02489	9.6	87.8	ShipXY
TB 18	Anchor Boat	3/2/2022 10:33	822626.2	820908.1	22.34265	114.02777	9.5	90.6	ShipXY
TB 18	Anchor Boat	3/2/2022 10:34	822623.7	821206.9	22.34263	114.03067	9.7	89.9	ShipXY
TB 18	Anchor Boat	3/2/2022 10:35	822610.1	821507.7	22.34251	114.03359	9.7	95	ShipXY
TB 18	Anchor Boat	3/2/2022 10:36	822578.8	821797.1	22.34223	114.0364	8.9	97	ShipXY
TB 18	Anchor Boat	3/2/2022 10:37	822532.1	822002	22.34181	114.03839	6.8	110.2	ShipXY
TB 18	Anchor Boat	3/2/2022 10:38	822463.4	822127.7	22.34119	114.03961	0.5	126.5	ShipXY

Tapbo18 (Anchor Boat)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
TB 18	Anchor Boat	3/2/2022 10:41	822458.9	822122.5	22.34115	114.03956	1	253.5	ShipXY
TB 18	Anchor Boat	3/2/2022 10:44	822460.1	822105	22.34116	114.03939	1.1	135.1	ShipXY
TB 18	Anchor Boat	3/2/2022 10:45	822478.9	822073.1	22.34133	114.03908	2	312.5	ShipXY
TB 18	Anchor Boat	3/2/2022 10:46	822517.7	822036	22.34168	114.03872	2.3	305.9	ShipXY
TB 18	Anchor Boat	3/2/2022 10:47	822553.3	821915.5	22.342	114.03755	4.3	283	ShipXY
TB 18	Anchor Boat	3/2/2022 10:48	822576.6	821809.5	22.34221	114.03652	2.9	280.7	ShipXY
TB 18	Anchor Boat	3/2/2022 10:49	822596.6	821698.2	22.34239	114.03544	4	285.8	ShipXY
TB 18	Anchor Boat	3/2/2022 10:50	822610	821595.2	22.34251	114.03444	3.9	270	ShipXY
TB 18	Anchor Boat	3/2/2022 10:51	822606.8	821456.1	22.34248	114.03309	3.7	268.1	ShipXY
TB 18	Anchor Boat	3/2/2022 10:52	822598.1	821338.7	22.3424	114.03195	3.8	265.1	ShipXY
TB 18	Anchor Boat	3/2/2022 10:53	822597.1	821221.3	22.34239	114.03081	3.6	274	ShipXY
TB 18	Anchor Boat	3/2/2022 10:54	822601.6	821110	22.34243	114.02973	3.6	269.5	ShipXY
TB 18	Anchor Boat	3/2/2022 10:55	822610.6	821000.8	22.34251	114.02867	3.5	284.8	ShipXY
TB 18	Anchor Boat	3/2/2022 10:56	822629.5	820910.2	22.34268	114.02779	3.4	282.4	ShipXY
TB 18	Anchor Boat	3/2/2022 10:57	822629.6	820788.6	22.34268	114.02661	3.4	269.9	ShipXY
TB 18	Anchor Boat	3/2/2022 10:58	822647.5	820681.5	22.34284	114.02557	3.5	276	ShipXY
TB 18	Anchor Boat	3/2/2022 10:59	822656.4	820570.3	22.34292	114.02449	3.6	279.4	ShipXY
TB 18	Anchor Boat	3/2/2022 11:00	822655.4	820471.4	22.34291	114.02353	4	262.6	ShipXY
TB 18	Anchor Boat	3/2/2022 11:01	822652.2	820342.6	22.34288	114.02228	4.3	269.1	ShipXY
TB 18	Anchor Boat	3/2/2022 11:02	822650.2	820189.1	22.34286	114.02079	4.4	269.1	ShipXY
TB 18	Anchor Boat	3/2/2022 11:03	822647	820075.8	22.34283	114.01969	4.4	265.2	ShipXY
TB 18	Anchor Boat	3/2/2022 11:04	822632.7	819942.9	22.3427	114.0184	4.3	260.7	ShipXY
TB 18	Anchor Boat	3/2/2022 11:05	822617.4	819806.9	22.34256	114.01708	4.3	266.8	ShipXY
TB 18	Anchor Boat	3/2/2022 11:06	822605.4	819647.2	22.34245	114.01553	4.2	265.1	ShipXY
TB 18	Anchor Boat	3/2/2022 11:07	822595.5	819513.3	22.34236	114.01423	4.3	264.2	ShipXY
TB 18	Anchor Boat	3/2/2022 11:08	822589	819449.4	22.3423	114.01361	4.3	265.8	ShipXY
TB 18	Anchor Boat	3/2/2022 11:09	822582.4	819337.1	22.34224	114.01252	4.2	266.7	ShipXY
TB 18	Anchor Boat	3/2/2022 11:10	822567.2	819119.8	22.3421	114.01041	4.1	263.9	ShipXY
TB 18	Anchor Boat	3/2/2022 11:11	822559.6	818990	22.34203	114.00915	4.1	270.3	ShipXY
TB 18	Anchor Boat	3/2/2022 11:12	822561.9	818860.2	22.34205	114.00789	4.2	270.6	ShipXY
TB 18	Anchor Boat	3/2/2022 11:13	822558.7	818735.5	22.34202	114.00668	4	265.7	ShipXY
TB 18	Anchor Boat	3/2/2022 11:14	822552.2	818608.8	22.34196	114.00545	4	265.9	ShipXY
TB 18	Anchor Boat	3/2/2022 11:15	822545.7	818503.7	22.3419	114.00443	4	266.9	ShipXY
TB 18	Anchor Boat	3/2/2022 11:16	822544.8	818356.4	22.34189	114.003	4.1	275.3	ShipXY
TB 18	Anchor Boat	3/2/2022 11:17	822558.2	818229.7	22.34201	114.00177	4	274.2	ShipXY
TB 18	Anchor Boat	3/2/2022 11:18	822570.7	817984.6	22.34212	113.99939	4	275.2	Other
TB 18	Anchor Boat	3/2/2022 11:18	822561.7	818106.1	22.34204	114.00057	4	271.9	ShipXY
TB 18	Anchor Boat	3/2/2022 11:19	822579.7	817856.8	22.3422	113.99815	4.1	274.2	Other
TB 18	Anchor Boat	3/2/2022 11:19	822570.7	817984.6	22.34212	113.99939	4	275.2	ShipXY
TB 18	Anchor Boat	3/2/2022 11:20	822577.4	817877.4	22.34218	113.99835	4.1	273.3	ShipXY
TB 18	Anchor Boat	3/2/2022 11:20	822582	817733.2	22.34222	113.99695	4.1	269.5	Other
TB 18	Anchor Boat	3/2/2022 11:21	822577.8	817604.5	22.34218	113.9957	4.1	267.3	Other
TB 18	Anchor Boat	3/2/2022 11:21	822582	817733.2	22.34222	113.99695	4.1	269.5	ShipXY
TB 18	Anchor Boat	3/2/2022 11:22	822572.4	817475.7	22.34213	113.99445	4.1	267.6	Other
TB 18	Anchor Boat	3/2/2022 11:22	822577.8	817605.5	22.34218	113.99571	4.1	267.3	ShipXY
TB 18	Anchor Boat	3/2/2022 11:23	822571.4	817345.9	22.34212	113.99319	4.1	270.1	Other
TB 18	Anchor Boat	3/2/2022 11:23	822572.4	817475.7	22.34213	113.99445	4.1	267.6	ShipXY
TB 18	Anchor Boat	3/2/2022 11:24	822570.5	817217.1	22.34211	113.99194	4.1	268.4	Other
TB 18	Anchor Boat	3/2/2022 11:24	822571.4	817346.9	22.34212	113.9932	4.1	270.1	ShipXY
TB 18	Anchor Boat	3/2/2022 11:25	822572.8	817112.1	22.34213	113.99092	4	273.5	Other
TB 18	Anchor Boat	3/2/2022 11:25	822570.5	817218.2	22.34211	113.99195	4.1	268.4	ShipXY

Tapbo18 (Anchor Boat)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
TB 18	Anchor Boat	3/2/2022 11:26	822581.9	816966.8	22.34221	113.98951	4	270.9	Other
TB 18	Anchor Boat	3/2/2022 11:26	822574	817091.5	22.34214	113.99072	4.1	274.1	ShipXY
TB 18	Anchor Boat	3/2/2022 11:27	822584.2	816844.2	22.34223	113.98832	3.9	271.2	Other
TB 18	Anchor Boat	3/2/2022 11:27	822581.9	816966.8	22.34221	113.98951	4	270.9	ShipXY
TB 18	Anchor Boat	3/2/2022 11:28	822591	816723.7	22.34229	113.98715	3.8	275.2	Other
TB 18	Anchor Boat	3/2/2022 11:28	822584.2	816844.2	22.34223	113.98832	3.9	271.2	ShipXY
TB 18	Anchor Boat	3/2/2022 11:29	822605.6	816603.2	22.34242	113.98598	3.8	276.8	Other
TB 18	Anchor Boat	3/2/2022 11:29	822591	816723.7	22.34229	113.98715	3.8	275.2	ShipXY
TB 18	Anchor Boat	3/2/2022 11:30	822625.7	816485.8	22.3426	113.98484	3.8	284.3	Other
TB 18	Anchor Boat	3/2/2022 11:30	822605.6	816604.2	22.34242	113.98599	3.8	276.8	ShipXY
TB 18	Anchor Boat	3/2/2022 11:31	822657.9	816374.6	22.34289	113.98376	3.6	281.8	Other
TB 18	Anchor Boat	3/2/2022 11:31	822625.7	816485.8	22.3426	113.98484	3.8	284.3	ShipXY
TB 18	Anchor Boat	3/2/2022 11:32	822676.9	816260.3	22.34306	113.98265	3.7	275.6	Other
TB 18	Anchor Boat	3/2/2022 11:32	822657.9	816374.6	22.34289	113.98376	3.6	281.8	ShipXY
TB 18	Anchor Boat	3/2/2022 11:33	822680.4	816145.9	22.34309	113.98154	3.7	268.6	Other
TB 18	Anchor Boat	3/2/2022 11:33	822676.9	816260.3	22.34306	113.98265	3.7	275.6	ShipXY
TB 18	Anchor Boat	3/2/2022 11:34	822671.7	816031.6	22.34301	113.98043	3.8	266.9	Other
TB 18	Anchor Boat	3/2/2022 11:34	822680.4	816144.9	22.34309	113.98153	3.7	268.6	ShipXY
TB 18	Anchor Boat	3/2/2022 11:35	822664.1	815911	22.34294	113.97926	3.8	267.8	Other
TB 18	Anchor Boat	3/2/2022 11:35	822671.7	816031.6	22.34301	113.98043	3.8	266.9	ShipXY
TB 18	Anchor Boat	3/2/2022 11:36	822658.7	815792.6	22.34289	113.97811	3.8	267.7	Other
TB 18	Anchor Boat	3/2/2022 11:36	822664.1	815912.1	22.34294	113.97927	3.8	267.8	ShipXY
TB 18	Anchor Boat	3/2/2022 11:37	822650	815674.1	22.34281	113.97696	3.8	264.1	Other
TB 18	Anchor Boat	3/2/2022 11:37	822658.7	815792.6	22.34289	113.97811	3.8	267.7	ShipXY
TB 18	Anchor Boat	3/2/2022 11:38	822644.6	815555.6	22.34276	113.97581	3.7	268.3	Other
TB 18	Anchor Boat	3/2/2022 11:38	822651.1	815674.1	22.34282	113.97696	3.8	264.1	ShipXY
TB 18	Anchor Boat	3/2/2022 11:39	822642.5	815440.2	22.34274	113.97469	3.8	271.1	Other
TB 18	Anchor Boat	3/2/2022 11:39	822644.6	815555.6	22.34276	113.97581	3.7	268.3	ShipXY
TB 18	Anchor Boat	3/2/2022 11:40	822644.9	815320.8	22.34276	113.97353	3.8	271.7	Other
TB 18	Anchor Boat	3/2/2022 11:40	822642.5	815439.2	22.34274	113.97468	3.8	271.1	ShipXY
TB 18	Anchor Boat	3/2/2022 11:41	822645.1	815204.3	22.34276	113.9724	3.8	269.6	Other
TB 18	Anchor Boat	3/2/2022 11:41	822644.9	815320.8	22.34276	113.97353	3.8	271.7	ShipXY
TB 18	Anchor Boat	3/2/2022 11:42	822646.3	815084.9	22.34277	113.97124	3.8	270.3	Other
TB 18	Anchor Boat	3/2/2022 11:42	822645.1	815204.3	22.34276	113.9724	3.8	269.6	ShipXY
TB 18	Anchor Boat	3/2/2022 11:43	822645.4	814964.3	22.34276	113.97007	3.8	267	Other
TB 18	Anchor Boat	3/2/2022 11:43	822646.3	815084.9	22.34277	113.97124	3.8	270.3	ShipXY
TB 18	Anchor Boat	3/2/2022 11:44	822634.5	814847.9	22.34266	113.96894	3.9	263.6	Other
TB 18	Anchor Boat	3/2/2022 11:44	822645.4	814964.3	22.34276	113.97007	3.8	267	ShipXY
TB 18	Anchor Boat	3/2/2022 11:45	822621.3	814743.8	22.34254	113.96793	3.9	261.4	Other
TB 18	Anchor Boat	3/2/2022 11:45	822634.5	814846.9	22.34266	113.96893	3.9	263.6	ShipXY
TB 18	Anchor Boat	3/2/2022 11:46	822621.3	814743.8	22.34254	113.96793	3.9	261.4	ShipXY
TB 18	Anchor Boat	3/2/2022 11:46	822600.5	814604.8	22.34235	113.96658	3.9	259.3	Other
TB 18	Anchor Boat	3/2/2022 11:47	822582.9	814486.3	22.34219	113.96543	4	266.2	Other
TB 18	Anchor Boat	3/2/2022 11:47	822600.5	814605.8	22.34235	113.96659	3.9	259.3	ShipXY
TB 18	Anchor Boat	3/2/2022 11:48	822576.5	814362.6	22.34213	113.96423	4	265.9	Other
TB 18	Anchor Boat	3/2/2022 11:48	822582.9	814486.3	22.34219	113.96543	4	266.2	ShipXY
TB 18	Anchor Boat	3/2/2022 11:49	822566.7	814239	22.34204	113.96303	4	263.4	Other
TB 18	Anchor Boat	3/2/2022 11:49	822577.6	814362.6	22.34214	113.96423	4	265.9	ShipXY
TB 18	Anchor Boat	3/2/2022 11:50	822561.3	814131.9	22.34199	113.96199	4	269.9	Other
TB 18	Anchor Boat	3/2/2022 11:50	822567.8	814239	22.34205	113.96303	4	263.4	ShipXY
TB 18	Anchor Boat	3/2/2022 11:51	822561.3	814131.9	22.34199	113.96199	4	269.9	ShipXY



Tapbo18 (Anchor Boat)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
TB 18	Anchor Boat	3/2/2022 11:51	822557.1	813988.7	22.34195	113.9606	4	268.5	Other
TB 18	Anchor Boat	3/2/2022 11:52	822550.6	813862	22.34189	113.95937	4	268	Other
TB 18	Anchor Boat	3/2/2022 11:52	822557.1	813988.7	22.34195	113.9606	4	268.5	ShipXY
TB 18	Anchor Boat	3/2/2022 11:53	822543	813755.8	22.34182	113.95834	4	265.5	Other
TB 18	Anchor Boat	3/2/2022 11:53	822550.6	813862	22.34189	113.95937	4	268	ShipXY
TB 18	Anchor Boat	3/2/2022 11:54	822543.2	813632.2	22.34182	113.95714	3.9	276.5	Other
TB 18	Anchor Boat	3/2/2022 11:54	822543	813754.8	22.34182	113.95833	4	265.5	ShipXY
TB 18	Anchor Boat	3/2/2022 11:55	822547.8	813507.6	22.34186	113.95593	3.9	268.3	Other
TB 18	Anchor Boat	3/2/2022 11:55	822543.2	813631.2	22.34182	113.95713	3.9	276.5	ShipXY
TB 18	Anchor Boat	3/2/2022 11:56	822541.3	813384	22.3418	113.95473	4	267.6	Other
TB 18	Anchor Boat	3/2/2022 11:56	822547.8	813507.6	22.34186	113.95593	3.9	268.3	ShipXY
TB 18	Anchor Boat	3/2/2022 11:57	822542.4	813384	22.34181	113.95473	4	267.6	ShipXY
TB 18	Anchor Boat	3/2/2022 11:57	822538.2	813242.8	22.34177	113.95336	3.9	270.2	Other
TB 18	Anchor Boat	3/2/2022 11:58	822543.9	813118.2	22.34182	113.95215	4	274	Other
TB 18	Anchor Boat	3/2/2022 11:58	822538.2	813242.8	22.34177	113.95336	3.9	270.2	ShipXY
TB 18	Anchor Boat	3/2/2022 11:59	822558.5	813007	22.34195	113.95107	3.4	278.5	Other
TB 18	Anchor Boat	3/2/2022 11:59	822543.9	813118.2	22.34182	113.95215	4	274	ShipXY
TB 18	Anchor Boat	3/2/2022 12:00	822574.2	812904	22.34209	113.95007	3.2	277.9	Other
TB 18	Anchor Boat	3/2/2022 12:00	822558.5	813007	22.34195	113.95107	3.4	278.5	ShipXY
TB 18	Anchor Boat	3/2/2022 12:01	822583.2	812795.8	22.34217	113.94902	3.7	270	Other
TB 18	Anchor Boat	3/2/2022 12:01	822574.2	812904	22.34209	113.95007	3.2	277.9	ShipXY
TB 18	Anchor Boat	3/2/2022 12:02	822575.6	812675.3	22.3421	113.94785	3.8	264.1	Other
TB 18	Anchor Boat	3/2/2022 12:02	822583.2	812796.8	22.34217	113.94903	3.7	270	ShipXY
TB 18	Anchor Boat	3/2/2022 12:03	822562.5	812558.9	22.34198	113.94672	3.7	263.7	Other
TB 18	Anchor Boat	3/2/2022 12:03	822575.6	812674.2	22.3421	113.94784	3.8	264.1	ShipXY
TB 18	Anchor Boat	3/2/2022 12:04	822571.5	812449.7	22.34206	113.94566	3.3	277.3	Other
TB 18	Anchor Boat	3/2/2022 12:04	822563.6	812558.9	22.34199	113.94672	3.7	263.7	ShipXY
TB 18	Anchor Boat	3/2/2022 12:05	822568.2	812465.1	22.34203	113.94581	3.4	276.7	ShipXY
TB 18	Anchor Boat	3/2/2022 12:05	822591.6	812348.7	22.34224	113.94468	3.2	282.4	Other
TB 18	Anchor Boat	3/2/2022 12:06	822615	812253	22.34245	113.94375	3.2	282.5	Other
TB 18	Anchor Boat	3/2/2022 12:06	822591.6	812348.7	22.34224	113.94468	3.2	282.4	ShipXY
TB 18	Anchor Boat	3/2/2022 12:07	822631.8	812157.2	22.3426	113.94282	3.1	276.7	Other
TB 18	Anchor Boat	3/2/2022 12:07	822615	812253	22.34245	113.94375	3.2	282.5	ShipXY
TB 18	Anchor Boat	3/2/2022 12:08	822641.9	812059.4	22.34269	113.94187	3.1	274.3	Other
TB 18	Anchor Boat	3/2/2022 12:08	822631.8	812156.2	22.3426	113.94281	3.1	276.7	ShipXY
TB 18	Anchor Boat	3/2/2022 12:09	822652	811960.5	22.34278	113.94091	3.4	279	Other
TB 18	Anchor Boat	3/2/2022 12:09	822641.9	812059.4	22.34269	113.94187	3.1	274.3	ShipXY
TB 18	Anchor Boat	3/2/2022 12:10	822671	811861.6	22.34295	113.93995	3.1	281.6	Other
TB 18	Anchor Boat	3/2/2022 12:10	822652	811960.5	22.34278	113.94091	3.4	279	ShipXY
TB 18	Anchor Boat	3/2/2022 12:11	822691.1	811763.8	22.34313	113.939	3.2	281.2	Other
TB 18	Anchor Boat	3/2/2022 12:11	822671	811861.6	22.34295	113.93995	3.1	281.6	ShipXY
TB 18	Anchor Boat	3/2/2022 12:12	822709	811668	22.34329	113.93807	3.1	279.4	Other
TB 18	Anchor Boat	3/2/2022 12:12	822691.1	811763.8	22.34313	113.939	3.2	281.2	ShipXY
TB 18	Anchor Boat	3/2/2022 12:13	822721.3	811571.2	22.3434	113.93713	3.1	274.6	Other
TB 18	Anchor Boat	3/2/2022 12:13	822710.1	811668	22.3433	113.93807	3.1	279.4	ShipXY
TB 18	Anchor Boat	3/2/2022 12:14	822723.7	811470.3	22.34342	113.93615	3.3	270.6	Other
TB 18	Anchor Boat	3/2/2022 12:14	822722.4	811571.2	22.34341	113.93713	3.1	274.6	ShipXY
TB 18	Anchor Boat	3/2/2022 12:15	822726	811368.3	22.34344	113.93516	3.2	270.3	Other
TB 18	Anchor Boat	3/2/2022 12:15	822724.8	811470.3	22.34343	113.93615	3.3	270.6	ShipXY
TB 18	Anchor Boat	3/2/2022 12:16	822725.1	811268.4	22.34343	113.93419	3.2	270.3	Other
TB 18	Anchor Boat	3/2/2022 12:16	822726	811368.3	22.34344	113.93516	3.2	270.3	ShipXY

Tapbo18 (Anchor Boat)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
TB 18	Anchor Boat	3/2/2022 12:17	822725.3	811163.3	22.34343	113.93317	3.2	269.7	Other
TB 18	Anchor Boat	3/2/2022 12:17	822725.1	811268.4	22.34343	113.93419	3.2	270.3	ShipXY
TB 18	Anchor Boat	3/2/2022 12:18	822725.2	811179.8	22.34343	113.93333	3.2	270.4	ShipXY
TB 18	Anchor Boat	3/2/2022 12:18	822724.3	811057.2	22.34342	113.93214	3.5	269.4	Other
TB 18	Anchor Boat	3/2/2022 12:19	822722.3	810951.1	22.3434	113.93111	3.5	264.9	Other
TB 18	Anchor Boat	3/2/2022 12:19	822724.3	811058.2	22.34342	113.93215	3.5	269.4	ShipXY
TB 18	Anchor Boat	3/2/2022 12:20	822723.4	810968.6	22.34341	113.93128	3.4	266	ShipXY
TB 18	Anchor Boat	3/2/2022 12:20	822716.9	810845	22.34335	113.93008	3.4	263.2	Other
TB 18	Anchor Boat	3/2/2022 12:21	822696.1	810737.8	22.34316	113.92904	3.5	257.1	Other
TB 18	Anchor Boat	3/2/2022 12:21	822716.9	810845	22.34335	113.93008	3.4	263.2	ShipXY
TB 18	Anchor Boat	3/2/2022 12:22	822667.5	810630.6	22.3429	113.928	3.6	254.3	Other
TB 18	Anchor Boat	3/2/2022 12:22	822697.2	810737.8	22.34317	113.92904	3.5	257.1	ShipXY
TB 18	Anchor Boat	3/2/2022 12:23	822637.7	810519.3	22.34263	113.92692	3.6	255	Other
TB 18	Anchor Boat	3/2/2022 12:23	822667.5	810630.6	22.34291	113.928	3.6	254.3	ShipXY
TB 18	Anchor Boat	3/2/2022 12:24	822613.6	810411.1	22.34241	113.92587	3.6	257.6	Other
TB 18	Anchor Boat	3/2/2022 12:24	822637.7	810519.3	22.34263	113.92692	3.6	255	ShipXY
TB 18	Anchor Boat	3/2/2022 12:25	822591.6	810303.9	22.34221	113.92483	3.5	256.8	Other
TB 18	Anchor Boat	3/2/2022 12:25	822613.6	810411.1	22.34241	113.92587	3.6	257.6	ShipXY
TB 18	Anchor Boat	3/2/2022 12:26	822560.8	810196.7	22.34193	113.92379	3.5	249.9	Other
TB 18	Anchor Boat	3/2/2022 12:26	822591.6	810303.9	22.34221	113.92483	3.5	256.8	ShipXY
TB 18	Anchor Boat	3/2/2022 12:27	822523.3	810092.6	22.34159	113.92278	3.4	251.7	Other
TB 18	Anchor Boat	3/2/2022 12:27	822560.8	810196.7	22.34193	113.92379	3.5	249.9	ShipXY
TB 18	Anchor Boat	3/2/2022 12:28	822494.7	809989.6	22.34133	113.92178	3.4	257.1	Other
TB 18	Anchor Boat	3/2/2022 12:28	822523.3	810093.7	22.34159	113.92279	3.4	251.7	ShipXY
TB 18	Anchor Boat	3/2/2022 12:29	822477.1	809908.2	22.34117	113.92099	3.3	257.8	Other
TB 18	Anchor Boat	3/2/2022 12:29	822494.7	809990.6	22.34133	113.92179	3.4	257.1	ShipXY
TB 18	Anchor Boat	3/2/2022 12:30	822438.5	809787.6	22.34082	113.91982	3.5	250.6	Other
TB 18	Anchor Boat	3/2/2022 12:30	822472.7	809888.6	22.34113	113.9208	3.4	253.7	ShipXY
TB 18	Anchor Boat	3/2/2022 12:31	822401.1	809682.4	22.34048	113.9188	3.5	247.3	Other
TB 18	Anchor Boat	3/2/2022 12:31	822438.5	809786.5	22.34082	113.91981	3.5	250.6	ShipXY
TB 18	Anchor Boat	3/2/2022 12:32	822368	809600	22.34018	113.918	3.6	249.8	Other
TB 18	Anchor Boat	3/2/2022 12:32	822401.1	809682.4	22.34048	113.9188	3.5	247.3	ShipXY
TB 18	Anchor Boat	3/2/2022 12:33	822320.6	809479.4	22.33975	113.91683	3.4	248.9	Other
TB 18	Anchor Boat	3/2/2022 12:33	822361.4	809580.4	22.34012	113.91781	3.5	248	ShipXY
TB 18	Anchor Boat	3/2/2022 12:34	822293	809395.9	22.3395	113.91602	3.4	252.3	Other
TB 18	Anchor Boat	3/2/2022 12:34	822321.7	809479.4	22.33976	113.91683	3.4	248.9	ShipXY
TB 18	Anchor Boat	3/2/2022 12:35	822260	809274.2	22.3392	113.91484	3.4	255.7	Other
TB 18	Anchor Boat	3/2/2022 12:35	822287.5	809378.3	22.33945	113.91585	3.4	252.8	ShipXY
TB 18	Anchor Boat	3/2/2022 12:36	822229.2	809172.2	22.33892	113.91385	3.5	252.9	Other
TB 18	Anchor Boat	3/2/2022 12:36	822260	809274.2	22.3392	113.91484	3.4	255.7	ShipXY
TB 18	Anchor Boat	3/2/2022 12:37	822201.7	809068.1	22.33867	113.91284	3.5	254.6	Other
TB 18	Anchor Boat	3/2/2022 12:37	822230.3	809172.2	22.33893	113.91385	3.5	252.9	ShipXY
TB 18	Anchor Boat	3/2/2022 12:38	822175.3	808963	22.33843	113.91182	3.5	255.9	Other
TB 18	Anchor Boat	3/2/2022 12:38	822201.7	809068.1	22.33867	113.91284	3.5	254.6	ShipXY
TB 18	Anchor Boat	3/2/2022 12:39	822146.7	808854.8	22.33817	113.91077	3.6	254.4	Other
TB 18	Anchor Boat	3/2/2022 12:39	822175.3	808962	22.33843	113.91181	3.5	255.9	ShipXY
TB 18	Anchor Boat	3/2/2022 12:40	822146.7	808854.8	22.33817	113.91077	3.6	254.4	ShipXY
TB 18	Anchor Boat	3/2/2022 12:40	822115.9	808732.1	22.33789	113.90958	3.7	261.1	Other
TB 18	Anchor Boat	3/2/2022 12:41	822119.2	808747.6	22.33792	113.90973	3.6	260.2	ShipXY
TB 18	Anchor Boat	3/2/2022 12:41	822097.3	808622.9	22.33772	113.90852	3.7	256.6	Other
TB 18	Anchor Boat	3/2/2022 12:42	822100.6	808639.4	22.33775	113.90868	3.7	258.1	ShipXY

Tapbo18 (Anchor Boat)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
TB 18	Anchor Boat	3/2/2022 12:42	822066.5	808510.6	22.33744	113.90743	3.7	254	Other
TB 18	Anchor Boat	3/2/2022 12:43	822072	808525	22.33749	113.90757	3.7	253.5	ShipXY
TB 18	Anchor Boat	3/2/2022 12:43	822034.6	808399.2	22.33715	113.90635	3.6	257	Other
TB 18	Anchor Boat	3/2/2022 12:44	822044.5	808434.3	22.33724	113.90669	3.7	253.5	ShipXY
TB 18	Anchor Boat	3/2/2022 12:44	822003.8	808287.9	22.33687	113.90527	3.9	252.6	Other
TB 18	Anchor Boat	3/2/2022 12:45	822009.3	808301.3	22.33692	113.9054	3.8	251.5	ShipXY
TB 18	Anchor Boat	3/2/2022 12:45	821971.8	808185.9	22.33658	113.90428	3.9	252.4	Other
TB 18	Anchor Boat	3/2/2022 12:46	821933.3	808073.5	22.33623	113.90319	3.9	249.8	Other
TB 18	Anchor Boat	3/2/2022 12:46	821971.8	808185.9	22.33658	113.90428	3.9	252.4	ShipXY
TB 18	Anchor Boat	3/2/2022 12:47	821891.4	807959.1	22.33585	113.90208	3.9	249.1	Other
TB 18	Anchor Boat	3/2/2022 12:47	821933.3	808073.5	22.33623	113.90319	3.9	249.8	ShipXY
TB 18	Anchor Boat	3/2/2022 12:48	821851.7	807843.6	22.33549	113.90096	4	251.8	Other
TB 18	Anchor Boat	3/2/2022 12:48	821891.4	807959.1	22.33585	113.90208	3.9	249.1	ShipXY
TB 18	Anchor Boat	3/2/2022 12:49	821820.9	807743.7	22.33521	113.89999	4	250.2	Other
TB 18	Anchor Boat	3/2/2022 12:49	821851.7	807843.6	22.33549	113.90096	4	251.8	ShipXY
TB 18	Anchor Boat	3/2/2022 12:50	821765.8	807606.5	22.33471	113.89866	4.1	247.9	Other
TB 18	Anchor Boat	3/2/2022 12:50	821814.3	807723	22.33515	113.89979	4.1	249.3	ShipXY
TB 18	Anchor Boat	3/2/2022 12:51	821725.1	807483.9	22.33434	113.89747	4.2	255.7	Other
TB 18	Anchor Boat	3/2/2022 12:51	821765.8	807605.5	22.33471	113.89865	4.1	247.9	ShipXY
TB 18	Anchor Boat	3/2/2022 12:52	821689.9	807357.1	22.33402	113.89624	4.2	252.2	Other
TB 18	Anchor Boat	3/2/2022 12:52	821725.1	807483.9	22.33434	113.89747	4.2	255.7	ShipXY
TB 18	Anchor Boat	3/2/2022 12:53	821651.3	807232.4	22.33367	113.89503	4.2	255.1	Other
TB 18	Anchor Boat	3/2/2022 12:53	821689.9	807357.1	22.33402	113.89624	4.2	252.2	ShipXY
TB 18	Anchor Boat	3/2/2022 12:54	821617.2	807109.7	22.33336	113.89384	4.3	255.2	Other
TB 18	Anchor Boat	3/2/2022 12:54	821663.4	807274.6	22.33378	113.89544	4.2	252.1	ShipXY
TB 18	Anchor Boat	3/2/2022 12:55	821579.8	806980.9	22.33302	113.89259	4.4	253.1	Other
TB 18	Anchor Boat	3/2/2022 12:55	821617.2	807109.7	22.33336	113.89384	4.3	255.2	ShipXY
TB 18	Anchor Boat	3/2/2022 12:56	821541.3	806851	22.33267	113.89133	4.4	252.4	Other
TB 18	Anchor Boat	3/2/2022 12:56	821580.9	806980.9	22.33303	113.89259	4.4	253.1	ShipXY
TB 18	Anchor Boat	3/2/2022 12:57	821503.9	806719	22.33233	113.89005	4.4	254.3	Other
TB 18	Anchor Boat	3/2/2022 12:57	821541.3	806851	22.33267	113.89133	4.4	252.4	ShipXY
TB 18	Anchor Boat	3/2/2022 12:58	821462.1	806589.2	22.33195	113.88879	4.4	252.6	Other
TB 18	Anchor Boat	3/2/2022 12:58	821503.9	806719	22.33233	113.89005	4.4	254.3	ShipXY
TB 18	Anchor Boat	3/2/2022 12:59	821462.1	806589.2	22.33195	113.88879	4.4	252.6	ShipXY
TB 18	Anchor Boat	3/2/2022 12:59	821413.7	806430.4	22.33151	113.88725	4.4	252.9	Other
TB 18	Anchor Boat	3/2/2022 13:00	821421.4	806454.1	22.33158	113.88748	4.5	252.7	ShipXY
TB 18	Anchor Boat	3/2/2022 13:00	821372.9	806298.5	22.33114	113.88597	4.4	253.2	Other
TB 18	Anchor Boat	3/2/2022 13:01	821380.7	806321.1	22.33121	113.88619	4.4	253.3	ShipXY
TB 18	Anchor Boat	3/2/2022 13:01	821338.9	806166.5	22.33083	113.88469	4.4	255.1	Other
TB 18	Anchor Boat	3/2/2022 13:02	821307	806057.3	22.33054	113.88363	4.3	252.6	Other
TB 18	Anchor Boat	3/2/2022 13:02	821344.4	806187.1	22.33088	113.88489	4.4	255.6	ShipXY
TB 18	Anchor Boat	3/2/2022 13:03	821307	806057.3	22.33054	113.88363	4.3	252.6	ShipXY
TB 18	Anchor Boat	3/2/2022 13:03	821261.9	805904.7	22.33013	113.88215	4.4	254.5	Other
TB 18	Anchor Boat	3/2/2022 13:04	821267.4	805925.3	22.33018	113.88235	4.4	254	ShipXY
TB 18	Anchor Boat	3/2/2022 13:04	821225.6	805773.8	22.3298	113.88088	4.4	254.3	Other
TB 18	Anchor Boat	3/2/2022 13:05	821238.8	805819.1	22.32992	113.88132	4.3	253.9	ShipXY
TB 18	Anchor Boat	3/2/2022 13:05	821193.7	805660.4	22.32951	113.87978	4.4	253	Other
TB 18	Anchor Boat	3/2/2022 13:06	821193.7	805661.4	22.32951	113.87979	4.4	253	ShipXY
TB 18	Anchor Boat	3/2/2022 13:06	821149.7	805507.8	22.32911	113.8783	4.5	254.9	Other
TB 18	Anchor Boat	3/2/2022 13:07	821155.2	805529.5	22.32916	113.87851	4.5	253.6	ShipXY
TB 18	Anchor Boat	3/2/2022 13:07	821113.4	805371.8	22.32878	113.87698	4.5	254.7	Other

Tapbo18 (Anchor Boat)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
TB 18	Anchor Boat	3/2/2022 13:08	821120	805393.4	22.32884	113.87719	4.5	254.5	ShipXY
TB 18	Anchor Boat	3/2/2022 13:08	821076	805235.7	22.32844	113.87566	4.6	252.9	Other
TB 18	Anchor Boat	3/2/2022 13:09	821082.6	805257.4	22.3285	113.87587	4.5	253.7	ShipXY
TB 18	Anchor Boat	3/2/2022 13:09	821029.8	805104.8	22.32802	113.87439	4.5	252.2	Other
TB 18	Anchor Boat	3/2/2022 13:10	821036.4	805123.3	22.32808	113.87457	4.6	250.9	ShipXY
TB 18	Anchor Boat	3/2/2022 13:10	820985.8	804969.7	22.32762	113.87308	4.5	250.5	Other
TB 18	Anchor Boat	3/2/2022 13:11	820992.4	804990.3	22.32768	113.87328	4.5	251.5	ShipXY
TB 18	Anchor Boat	3/2/2022 13:11	820953.9	804830.6	22.32733	113.87173	4.6	265.6	Other
TB 18	Anchor Boat	3/2/2022 13:12	820956.1	804857.4	22.32735	113.87199	4.6	263.3	ShipXY
TB 18	Anchor Boat	3/2/2022 13:12	821006.2	804701.9	22.3278	113.87048	4.8	320.3	Other
TB 18	Anchor Boat	3/2/2022 13:13	821112.6	804659.9	22.32876	113.87007	4.1	349.7	Other
TB 18	Anchor Boat	3/2/2022 13:13	820986.3	804719.4	22.32762	113.87065	4.9	310.6	ShipXY
TB 18	Anchor Boat	3/2/2022 13:14	821112.6	804659.9	22.32876	113.87007	4.1	349.7	ShipXY
TB 18	Anchor Boat	3/2/2022 13:14	821253.3	804640.6	22.33003	113.86988	3.8	348.1	Other
TB 18	Anchor Boat	3/2/2022 13:15	821232.3	804643.6	22.32984	113.86991	3.8	349.8	ShipXY
TB 18	Anchor Boat	3/2/2022 13:15	821371.8	804619.2	22.3311	113.86967	3.8	350.7	Other
TB 18	Anchor Boat	3/2/2022 13:16	820421.2	8223309	113.86969	3.8	350	ShipXY	
TB 18	Anchor Boat	3/2/2022 13:16	821490.4	804598.8	22.33217	113.86947	3.7	348.2	Other
TB 18	Anchor Boat	3/2/2022 13:17	821472.7	804602.9	22.33201	113.86951	3.7	347.8	ShipXY
TB 18	Anchor Boat	3/2/2022 13:17	821605.6	804579.5	22.33321	113.86928	3.9	351.5	Other
TB 18	Anchor Boat	3/2/2022 13:18	821566.8	804584.6	22.33286	113.86933	3.6	350.4	ShipXY
TB 18	Anchor Boat	3/2/2022 13:18	821683.1	804568.3	22.33391	113.86917	3.5	352.5	Other
TB 18	Anchor Boat	3/2/2022 13:19	821704.2	804566.3	22.3341	113.86915	3.8	352.9	ShipXY
TB 18	Anchor Boat	3/2/2022 13:19	821821.6	804552.1	22.33516	113.86901	3.9	353.7	Other
TB 18	Anchor Boat	3/2/2022 13:20	821821.6	804552.1	22.33516	113.86901	3.9	353.7	ShipXY
TB 18	Anchor Boat	3/2/2022 13:20	821957.8	804531.8	22.33639	113.86881	3.9	350.5	Other
TB 18	Anchor Boat	3/2/2022 13:21	821895.8	804543	22.33583	113.86892	3.7	352	ShipXY
TB 18	Anchor Boat	3/2/2022 13:21	822032	804519.6	22.33706	113.86869	3.6	349.1	Other
TB 18	Anchor Boat	3/2/2022 13:22	822011	804522.6	22.33687	113.86872	3.5	348.5	ShipXY
TB 18	Anchor Boat	3/2/2022 13:22	822147.2	804501.3	22.3381	113.86851	3.7	350.3	Other
TB 18	Anchor Boat	3/2/2022 13:23	822126.2	804505.4	22.33791	113.86855	3.8	352.9	ShipXY
TB 18	Anchor Boat	3/2/2022 13:23	822282.4	804478.9	22.33932	113.86829	3.6	355.6	Other
TB 18	Anchor Boat	3/2/2022 13:24	822375.4	804468.8	22.34016	113.86819	3.8	351.7	Other
TB 18	Anchor Boat	3/2/2022 13:24	822282.4	804478.9	22.33932	113.86829	3.6	355.6	ShipXY
TB 18	Anchor Boat	3/2/2022 13:25	822396.5	804468.8	22.34035	113.86819	3.7	2	ShipXY
TB 18	Anchor Boat	3/2/2022 13:25	822531.6	804460.9	22.34157	113.86811	3.8	357.9	Other
TB 18	Anchor Boat	3/2/2022 13:26	822512.8	804461.9	22.3414	113.86812	3.8	354.1	ShipXY
TB 18	Anchor Boat	3/2/2022 13:26	822647.9	804448.7	22.34262	113.86799	3.7	354.3	Other
TB 18	Anchor Boat	3/2/2022 13:27	822629	804452.8	22.34245	113.86803	3.7	354.1	ShipXY
TB 18	Anchor Boat	3/2/2022 13:27	822762	804432.5	22.34365	113.86783	3.6	352.5	Other
TB 18	Anchor Boat	3/2/2022 13:28	822743.1	804433.5	22.34348	113.86784	3.8	350.7	ShipXY
TB 18	Anchor Boat	3/2/2022 13:28	822876.1	804418.3	22.34468	113.86769	3.7	353	Other
TB 18	Anchor Boat	3/2/2022 13:29	822836.2	804424.4	22.34432	113.86775	3.7	353.8	ShipXY
TB 18	Anchor Boat	3/2/2022 13:30	822914.8	804413.2	22.34503	113.86764	3.7	353	ShipXY
TB 18	Anchor Boat	3/2/2022 13:30	823048.9	804397	22.34624	113.86748	3.8	353.7	Other
TB 18	Anchor Boat	3/2/2022 13:31	823184	804383.9	22.34746	113.86735	3.7	354.6	Other
TB 18	Anchor Boat	3/2/2022 13:31	823087.6	804394	22.34659	113.86745	3.7	353.8	ShipXY
TB 18	Anchor Boat	3/2/2022 13:32	823184	804383.9	22.34746	113.86735	3.7	354.6	ShipXY
TB 18	Anchor Boat	3/2/2022 13:32	823336.8	804368.8	22.34884	113.8672	3.7	353.1	Other
TB 18	Anchor Boat	3/2/2022 13:33	823318	804371.8	22.34867	113.86723	3.7	352.8	ShipXY
TB 18	Anchor Boat	3/2/2022 13:33	823449.8	804355.6	22.34986	113.86707	3.6	353.6	Other



Tapbo18 (Anchor Boat)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
TB 18	Anchor Boat	3/2/2022 13:34	823432.1	804357.6	22.3497	113.86709	3.7	353.2	ShipXY
TB 18	Anchor Boat	3/2/2022 13:34	823563.9	804342.5	22.35089	113.86694	3.7	353.3	Other
TB 18	Anchor Boat	3/2/2022 13:35	823659.2	804329.3	22.35175	113.86681	3.7	351.8	Other
TB 18	Anchor Boat	3/2/2022 13:35	823545.1	804344.5	22.35072	113.86696	3.6	352.7	ShipXY
TB 18	Anchor Boat	3/2/2022 13:36	823772.1	804309.9	22.35277	113.86662	3.6	347.6	Other
TB 18	Anchor Boat	3/2/2022 13:36	823659.2	804329.3	22.35175	113.86681	3.7	351.8	ShipXY
TB 18	Anchor Boat	3/2/2022 13:37	823772.1	804311	22.35277	113.86663	3.6	347.6	ShipXY
TB 18	Anchor Boat	3/2/2022 13:37	823901.8	804283.4	22.35394	113.86636	3.7	349.7	Other
TB 18	Anchor Boat	3/2/2022 13:38	823977.1	804270.2	22.35462	113.86623	3.7	352.9	Other
TB 18	Anchor Boat	3/2/2022 13:38	823882.9	804286.5	22.35377	113.86639	3.6	348.2	ShipXY
TB 18	Anchor Boat	3/2/2022 13:39	824091.2	804257	22.35565	113.8661	3.7	351.5	Other
TB 18	Anchor Boat	3/2/2022 13:39	823995.9	804268.2	22.35479	113.86621	3.7	352.6	ShipXY
TB 18	Anchor Boat	3/2/2022 13:40	824110	804255	22.35582	113.86608	3.6	351.6	ShipXY
TB 18	Anchor Boat	3/2/2022 13:40	824242.9	804237.8	22.35702	113.86591	3.6	352.2	Other
TB 18	Anchor Boat	3/2/2022 13:41	824298.3	804230.7	22.35752	113.86584	3.6	353.1	Other
TB 18	Anchor Boat	3/2/2022 13:41	824221.9	804239.8	22.35683	113.86593	3.7	352.8	ShipXY
TB 18	Anchor Boat	3/2/2022 13:42	824430.1	804214.5	22.35871	113.86568	3.6	353.7	Other
TB 18	Anchor Boat	3/2/2022 13:42	824316	804227.6	22.35768	113.86581	3.6	352.6	ShipXY
TB 18	Anchor Boat	3/2/2022 13:43	824446.7	804213.5	22.35886	113.86567	3.7	353.8	ShipXY
TB 18	Anchor Boat	3/2/2022 13:43	824583	804201.4	22.36009	113.86555	3.6	358.3	Other
TB 18	Anchor Boat	3/2/2022 13:44	824543.1	804202.3	22.35973	113.86556	3.6	355.5	ShipXY
TB 18	Anchor Boat	3/2/2022 13:45	824694.8	804189.3	22.3611	113.86543	3.6	350.2	Other
TB 18	Anchor Boat	3/2/2022 13:45	824656.1	804194.3	22.36075	113.86548	3.6	351.3	ShipXY
TB 18	Anchor Boat	3/2/2022 13:45	824784.5	804183.3	22.36191	113.86537	3.7	6.6	Other
TB 18	Anchor Boat	3/2/2022 13:46	824881.9	804214.4	22.36279	113.86567	3.9	25.6	Other
TB 18	Anchor Boat	3/2/2022 13:46	824785.6	804183.3	22.36192	113.86537	3.7	6.6	ShipXY
TB 18	Anchor Boat	3/2/2022 13:47	824897.4	804222.6	22.36293	113.86575	3.9	27.4	ShipXY
TB 18	Anchor Boat	3/2/2022 13:47	825014.6	804300.1	22.36399	113.8665	3.8	34.7	Other
TB 18	Anchor Boat	3/2/2022 13:48	824983.7	804277.4	22.36371	113.86628	3.7	35.1	ShipXY
TB 18	Anchor Boat	3/2/2022 13:48	825087.6	804353.8	22.36465	113.86702	1.6	46.3	Other
TB 18	Anchor Boat	3/2/2022 13:49	825100.9	804368.3	22.36477	113.86716	0.9	47.9	Other
TB 18	Anchor Boat	3/2/2022 13:49	825083.2	804347.6	22.36461	113.86696	1.8	38.3	ShipXY
TB 18	Anchor Boat	3/2/2022 13:50	825097.6	804363.1	22.36474	113.86711	1	43.7	ShipXY
TB 18	Anchor Boat	3/2/2022 13:50	825119.6	804399.2	22.36494	113.86746	0.7	64.8	Other
TB 18	Anchor Boat	3/2/2022 13:51	825120.7	804403.3	22.36495	113.8675	0.9	69.1	Other
TB 18	Anchor Boat	3/2/2022 13:51	825117.4	804394.1	22.36492	113.86741	0.7	66	ShipXY
TB 18	Anchor Boat	3/2/2022 13:52	825202.5	804466.3	22.36569	113.86811	2.9	35.8	Other
TB 18	Anchor Boat	3/2/2022 13:52	825148.4	804425	22.3652	113.86771	1.9	36.5	ShipXY
TB 18	Anchor Boat	3/2/2022 13:53	825264.5	804514.9	22.36625	113.86858	3.1	41.8	Other
TB 18	Anchor Boat	3/2/2022 13:53	825203.6	804466.3	22.3657	113.86811	2.9	35.8	ShipXY
TB 18	Anchor Boat	3/2/2022 13:54	825298.6	804611.8	22.36656	113.86952	3.9	116.2	Other
TB 18	Anchor Boat	3/2/2022 13:54	825275.5	804528.3	22.36635	113.86871	3.3	52.8	ShipXY
TB 18	Anchor Boat	3/2/2022 13:55	825266.4	804637.4	22.36627	113.86977	4	156.3	ShipXY
TB 18	Anchor Boat	3/2/2022 13:55	825170.1	804644.5	22.3654	113.86984	3.1	195.4	Other
TB 18	Anchor Boat	3/2/2022 13:56	825166.8	804622.8	22.36537	113.86963	0.7	31.4	Other
TB 18	Anchor Boat	3/2/2022 13:56	825183.3	804649.6	22.36552	113.86989	3.1	201.6	ShipXY
TB 18	Anchor Boat	3/2/2022 13:57	825167.8	804659.9	22.36538	113.86999	0.8	15.9	Other
TB 18	Anchor Boat	3/2/2022 13:57	825172.3	804629	22.36542	113.86969	1.7	55.4	ShipXY
TB 18	Anchor Boat	3/2/2022 13:58	825166.7	804666.1	22.36537	113.87005	3	86.5	ShipXY
TB 18	Anchor Boat	3/2/2022 13:59	825153.3	804702.1	22.36525	113.8704	1	159.1	ShipXY
TB 18	Anchor Boat	3/2/2022 13:59	825120.1	804700	22.36495	113.87038	0.9	160.8	Other

Tapbo18 (Anchor Boat)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
TB 18	Anchor Boat	3/2/2022 14:00	825125.7	804701	22.365	113.87039	1.2	185	ShipXY
TB 18	Anchor Boat	3/2/2022 14:00	825093.5	804707.1	22.36471	113.87045	0.7	151.7	Other
TB 18	Anchor Boat	3/2/2022 14:01	825093.5	804706.1	22.36471	113.87044	0.7	151.7	ShipXY
TB 18	Anchor Boat	3/2/2022 14:01	825080.2	804711.2	22.36459	113.87049	0.6	305.8	Other
TB 18	Anchor Boat	3/2/2022 14:02	825079.1	804711.2	22.36458	113.87049	0.3	360	ShipXY
TB 18	Anchor Boat	3/2/2022 14:02	825080.2	804711.2	22.36459	113.87049	0.3	331.3	Other
TB 18	Anchor Boat	3/2/2022 14:03	825080.2	804711.2	22.36459	113.87049	0.6	305.8	ShipXY
TB 18	Anchor Boat	3/2/2022 14:03	825057	804710.1	22.36438	113.87048	2.5	187.8	Other
TB 18	Anchor Boat	3/2/2022 14:04	825070.3	804711.2	22.3645	113.87049	2.2	184.8	ShipXY
TB 18	Anchor Boat	3/2/2022 14:04	825043.5	804779.1	22.36426	113.87115	3.7	69.9	Other
TB 18	Anchor Boat	3/2/2022 14:05	825043.5	804779.1	22.36426	113.87115	3.7	69.9	ShipXY
TB 18	Anchor Boat	3/2/2022 14:05	825086.7	804786.4	22.36465	113.87122	0.1	360	Other
TB 18	Anchor Boat	3/2/2022 14:06	825084.5	804792.6	22.36463	113.87128	0.9	309.2	ShipXY
TB 18	Anchor Boat	3/2/2022 14:06	825082.3	804786.4	22.36461	113.87122	0	360	Other
TB 18	Anchor Boat	3/2/2022 14:07	825083.4	804787.4	22.36462	113.87123	0.4	230.5	ShipXY
TB 18	Anchor Boat	3/2/2022 14:07	825083.4	804784.4	22.36462	113.8712	0	360	Other
TB 18	Anchor Boat	3/2/2022 14:08	825081.2	804784.3	22.3646	113.8712	0.1	360	Other
TB 18	Anchor Boat	3/2/2022 14:09	825082.3	804784.4	22.36461	113.8712	0.1	360	ShipXY
TB 18	Anchor Boat	3/2/2022 14:09	825082.3	804786.4	22.36461	113.87122	0	360	Other
TB 18	Anchor Boat	3/2/2022 14:10	825082.3	804785.4	22.36461	113.87121	0	360	ShipXY
TB 18	Anchor Boat	3/2/2022 14:10	825046.8	804805.9	22.36429	113.87141	3.2	137.8	Other
TB 18	Anchor Boat	3/2/2022 14:11	825071.2	804789.5	22.36451	113.87125	2.1	153.3	ShipXY
TB 18	Anchor Boat	3/2/2022 14:11	824985.9	804789.3	22.36374	113.87125	5.8	190.4	Other
TB 18	Anchor Boat	3/2/2022 14:12	824957.2	804788.2	22.36348	113.87124	6.7	178.9	ShipXY
TB 18	Anchor Boat	3/2/2022 14:12	824697	804732.1	22.36113	113.8707	6.2	213.3	Other
TB 18	Anchor Boat	3/2/2022 14:13	824731.3	804749.6	22.36144	113.87087	7	204.2	ShipXY
TB 18	Anchor Boat	3/2/2022 14:13	824687.2	804669.2	22.36104	113.87009	0.4	345.3	Other
TB 18	Anchor Boat	3/2/2022 14:14	824680.5	804673.3	22.36098	113.87013	1.4	310.4	ShipXY
TB 18	Anchor Boat	3/2/2022 14:14	824693.8	804672.3	22.3611	113.87012	0.1	360	Other
TB 18	Anchor Boat	3/2/2022 14:15	824691.6	804669.2	22.36108	113.87009	0.3	360	ShipXY
TB 18	Anchor Boat	3/2/2022 14:15	824681.7	804672.3	22.36099	113.87012	0.2	360	Other
TB 18	Anchor Boat	3/2/2022 14:16	824681.7	804669.2	22.36099	113.87009	0.3	304	Other
TB 18	Anchor Boat	3/2/2022 14:16	824686.1	804673.3	22.36103	113.87013	0.4	196.2	ShipXY
TB 18	Anchor Boat	3/2/2022 14:17	824685	804667.2	22.36102	113.87007	1.3	7.4	ShipXY
TB 18	Anchor Boat	3/2/2022 14:17	824790.1	804697.2	22.36197	113.87036	3.2	12.9	Other
TB 18	Anchor Boat	3/2/2022 14:18	824774.6	804694.1	22.36183	113.87033	3.3	11.1	ShipXY
TB 18	Anchor Boat	3/2/2022 14:18	824874.2	804718	22.36273	113.87056	2.9	17	Other
TB 18	Anchor Boat	3/2/2022 14:19	824847.7	804709.7	22.36249	113.87048	2.5	14.4	ShipXY
TB 18	Anchor Boat	3/2/2022 14:19	824952.9	804719.2	22.36344	113.87057	2.6	312.1	Other
TB 18	Anchor Boat	3/2/2022 14:20	824942.9	804727.4	22.36335	113.87065	2.3	338.6	ShipXY
TB 18	Anchor Boat	3/2/2022 14:20	824995.1	804620.4	22.36382	113.86961	3.6	303.1	Other
TB 18	Anchor Boat	3/2/2022 14:21	825005.2	804590.6	22.36391	113.86932	2.3	276.6	Other
TB 18	Anchor Boat	3/2/2022 14:21	824985.1	804636.9	22.36373	113.86977	3.6	297.2	ShipXY
TB 18	Anchor Boat	3/2/2022 14:22	824975.3	804592.6	22.36364	113.86934	0.5	192.5	Other
TB 18	Anchor Boat	3/2/2022 14:22	824994.1	804590.5	22.36381	113.86932	1.7	144.7	ShipXY
TB 18	Anchor Boat	3/2/2022 14:23	824977.5	804591.5	22.36366	113.86933	0.5	184.5	ShipXY
TB 18	Anchor Boat	3/2/2022 14:23	824967.5	804590.5	22.36357	113.86932	2.8	162.9	Other
TB 18	Anchor Boat	3/2/2022 14:24	824978.6	804587.4	22.36367	113.86929	2.1	160.7	ShipXY
TB 18	Anchor Boat	3/2/2022 14:24	824927.5	804664.6	22.36321	113.87004	4.7	106.5	Other
TB 18	Anchor Boat	3/2/2022 14:25	824948.7	804610	22.3634	113.86951	2.6	99.1	ShipXY
TB 18	Anchor Boat	3/2/2022 14:25	824852	804788	22.36253	113.87124	7.6	172.6	Other

Tapbo18 (Anchor Boat)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
TB 18	Anchor Boat	3/2/2022 14:26	824701.3	804813.4	22.36117	113.87149	6.2	146.7	Other
TB 18	Anchor Boat	3/2/2022 14:26	824852	804788	22.36253	113.87124	7.6	172.6	ShipXY
TB 18	Anchor Boat	3/2/2022 14:27	824674.6	804858.7	22.36093	113.87193	3.9	88.9	ShipXY
TB 18	Anchor Boat	3/2/2022 14:27	824696.8	804858.8	22.36113	113.87193	0.4	245.6	Other
TB 18	Anchor Boat	3/2/2022 14:28	824697.9	804860.8	22.36114	113.87195	0.4	265.7	ShipXY
TB 18	Anchor Boat	3/2/2022 14:29	824683.5	804846.4	22.36101	113.87181	0.6	13.7	Other
TB 18	Anchor Boat	3/2/2022 14:29	824690.2	804848.4	22.36107	113.87183	0.4	219.1	ShipXY
TB 18	Anchor Boat	3/2/2022 14:30	824683.5	804846.4	22.36101	113.87181	0.6	13.7	ShipXY
TB 18	Anchor Boat	3/2/2022 14:30	824716.7	804854.7	22.36131	113.87189	0.5	288.9	Other
TB 18	Anchor Boat	3/2/2022 14:31	824709	804853.6	22.36124	113.87188	1	307.5	Other
TB 18	Anchor Boat	3/2/2022 14:31	824714.5	804856.7	22.36129	113.87191	0.6	327.4	ShipXY
TB 18	Anchor Boat	3/2/2022 14:32	824709	804853.6	22.36124	113.87188	1	307.5	ShipXY
TB 18	Anchor Boat	3/2/2022 14:32	824723.4	804837.2	22.36137	113.87172	2.1	324.3	Other
TB 18	Anchor Boat	3/2/2022 14:33	824765.5	804815.6	22.36175	113.87151	2.4	343	Other
TB 18	Anchor Boat	3/2/2022 14:33	824711.2	804848.5	22.36126	113.87183	0.7	309.6	ShipXY
TB 18	Anchor Boat	3/2/2022 14:34	824778.8	804813.6	22.36187	113.87149	2.5	346.8	ShipXY
TB 18	Anchor Boat	3/2/2022 14:34	824879.6	804792.2	22.36278	113.87128	3	349.5	Other
TB 18	Anchor Boat	3/2/2022 14:35	824849.7	804796.2	22.36251	113.87132	3	349.2	ShipXY
TB 18	Anchor Boat	3/2/2022 14:35	824967.1	804782.1	22.36357	113.87118	3.3	4.4	Other
TB 18	Anchor Boat	3/2/2022 14:36	824968.2	804781	22.36358	113.87117	3.3	4.4	ShipXY
TB 18	Anchor Boat	3/2/2022 14:36	824985.8	804868.6	22.36374	113.87202	1.8	146.3	Other
TB 18	Anchor Boat	3/2/2022 14:37	824968.1	804855.2	22.36358	113.87189	1.5	230	Other
TB 18	Anchor Boat	3/2/2022 14:37	824994.7	804861.4	22.36382	113.87195	3.2	134.3	ShipXY
TB 18	Anchor Boat	3/2/2022 14:38	824962.6	804850	22.36353	113.87184	0.8	201.8	ShipXY
TB 18	Anchor Boat	3/2/2022 14:38	824936	804852	22.36329	113.87186	0.5	157.1	Other
TB 18	Anchor Boat	3/2/2022 14:39	824932.6	804868.5	22.36326	113.87202	0.5	125	Other
TB 18	Anchor Boat	3/2/2022 14:39	824939.3	804850	22.36332	113.87184	0.9	180.2	ShipXY
TB 18	Anchor Boat	3/2/2022 14:40	824933.7	804863.4	22.36327	113.87197	0.7	78.7	ShipXY
TB 18	Anchor Boat	3/2/2022 14:40	824995.8	804861.4	22.36383	113.87195	6.5	356	Other
TB 18	Anchor Boat	3/2/2022 14:41	824962.5	804863.4	22.36353	113.87197	6	357.6	ShipXY
TB 18	Anchor Boat	3/2/2022 14:41	825186.3	804842.2	22.36555	113.87176	4.2	350.5	Other
TB 18	Anchor Boat	3/2/2022 14:42	825163	804846.3	22.36534	113.8718	5.1	351.9	ShipXY
TB 18	Anchor Boat	3/2/2022 14:42	825211.7	804840.2	22.36578	113.87174	0.2	360	Other
TB 18	Anchor Boat	3/2/2022 14:43	825211.7	804839.2	22.36578	113.87173	0.8	355.5	ShipXY
TB 18	Anchor Boat	3/2/2022 14:43	825215.1	804833	22.36581	113.87167	0.3	360	Other
TB 18	Anchor Boat	3/2/2022 14:44	825215.1	804833	22.36581	113.87167	0.3	360	ShipXY
TB 18	Anchor Boat	3/2/2022 14:44	825196.3	804834	22.36564	113.87168	0.8	335.3	Other
TB 18	Anchor Boat	3/2/2022 14:45	825194	804835	22.36564	113.87169	0.5	173.8	ShipXY
TB 18	Anchor Boat	3/2/2022 14:45	825196.3	804832	22.36564	113.87166	0.2	360	Other
TB 18	Anchor Boat	3/2/2022 14:46	825239.5	804826.9	22.36603	113.87161	5	7.5	Other
TB 18	Anchor Boat	3/2/2022 14:46	825198.5	804830.9	22.36566	113.87165	0.4	179.8	ShipXY
TB 18	Anchor Boat	3/2/2022 14:47	825239.5	804826.9	22.36603	113.87161	5	7.5	ShipXY
TB 18	Anchor Boat	3/2/2022 14:47	825453.2	804838.7	22.36796	113.87172	4	16.5	Other
TB 18	Anchor Boat	3/2/2022 14:48	825432.1	804831.4	22.36777	113.87165	4.8	14.3	ShipXY
TB 18	Anchor Boat	3/2/2022 14:48	825512.9	804846	22.3685	113.87179	0.8	190.7	Other
TB 18	Anchor Boat	3/2/2022 14:49	825489.7	804851.1	22.36829	113.87184	0.1	360	Other
TB 18	Anchor Boat	3/2/2022 14:49	825512.9	804847	22.3685	113.8718	0.5	352.1	ShipXY
TB 18	Anchor Boat	3/2/2022 14:50	825490.8	804854.2	22.3683	113.87187	0.3	120.5	ShipXY
TB 18	Anchor Boat	3/2/2022 14:50	825485.2	804866.5	22.36825	113.87199	2.6	158.1	Other
TB 18	Anchor Boat	3/2/2022 14:51	825496.3	804863.5	22.36835	113.87196	1	155.9	ShipXY
TB 18	Anchor Boat	3/2/2022 14:51	825399	804772.6	22.36747	113.87108	8	215.3	Other

Tapbo18 (Anchor Boat)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
TB 18	Anchor Boat	3/2/2022 14:52	825239.7	804703.3	22.36603	113.87041	8.1	200.3	Other
TB 18	Anchor Boat	3/2/2022 14:52	825431.1	804802.6	22.36776	113.87137	7.3	228.7	ShipXY
TB 18	Anchor Boat	3/2/2022 14:53	825205.4	804689.8	22.36572	113.87028	7.8	198.4	ShipXY
TB 18	Anchor Boat	3/2/2022 14:54	825158	804577.5	22.36529	113.86919	0.8	331.5	Other
TB 18	Anchor Boat	3/2/2022 14:54	825138	804599.1	22.36511	113.8694	2.3	290.3	ShipXY
TB 18	Anchor Boat	3/2/2022 14:55	825165.8	804571.3	22.36536	113.86913	0.3	320.7	ShipXY
TB 18	Anchor Boat	3/2/2022 14:56	825163.6	804569.3	22.36534	113.86911	0.3	174.5	ShipXY
TB 18	Anchor Boat	3/2/2022 14:56	825155.8	804571.3	22.36527	113.86913	0.8	183.5	Other
TB 18	Anchor Boat	3/2/2022 14:57	825148.1	804571.3	22.3652	113.86913	0.7	169.5	Other
TB 18	Anchor Boat	3/2/2022 14:57	825158	804571.3	22.36529	113.86913	0.6	344.4	ShipXY
TB 18	Anchor Boat	3/2/2022 14:58	825101.5	804590.8	22.36478	113.86932	2.5	129	Other
TB 18	Anchor Boat	3/2/2022 14:58	825140.3	804573.3	22.36513	113.86915	0.4	173.3	ShipXY
TB 18	Anchor Boat	3/2/2022 14:59	825083.7	804643.2	22.36462	113.86983	2.9	93.9	Other
TB 18	Anchor Boat	3/2/2022 14:59	825094.8	804602.1	22.36472	113.86943	2.6	121.2	ShipXY
TB 18	Anchor Boat	3/2/2022 15:00	825194.2	804733.1	22.36562	113.8707	3.5	25.4	Other
TB 18	Anchor Boat	3/2/2022 15:00	825105.8	804682.4	22.36482	113.87021	3.7	36.2	ShipXY
TB 18	Anchor Boat	3/2/2022 15:01	825179.9	804721.7	22.36549	113.87059	3.9	53.9	ShipXY
TB 18	Anchor Boat	3/2/2022 15:01	825332.7	804720	22.36687	113.87057	5	2	Other
TB 18	Anchor Boat	3/2/2022 15:02	825306.1	804722	22.36663	113.87059	5.1	355.4	ShipXY
TB 18	Anchor Boat	3/2/2022 15:02	825470.1	804651.2	22.36811	113.8699	4.1	340.6	Other
TB 18	Anchor Boat	3/2/2022 15:03	825451.3	804664.6	22.36794	113.87003	4.3	310.9	ShipXY
TB 18	Anchor Boat	3/2/2022 15:03	825536.6	804630.8	22.36871	113.8697	3	233	Other
TB 18	Anchor Boat	3/2/2022 15:04	825513.4	804630.2	22.3685	113.8697	1.5	126.5	Other
TB 18	Anchor Boat	3/2/2022 15:04	825545.5	804644.2	22.36879	113.86983	3	250.2	ShipXY
TB 18	Anchor Boat	3/2/2022 15:05	825489	804631.7	22.36828	113.86971	0.4	231.9	Other
TB 18	Anchor Boat	3/2/2022 15:05	825507.8	804633.8	22.36845	113.86973	0.8	164.2	ShipXY
TB 18	Anchor Boat	3/2/2022 15:06	825463.6	804623.4	22.36805	113.86963	3.5	174	Other
TB 18	Anchor Boat	3/2/2022 15:06	825490.1	804628.6	22.36829	113.86968	0.6	305	ShipXY
TB 18	Anchor Boat	3/2/2022 15:07	825450.3	804625.5	22.36793	113.86965	1.6	177.6	ShipXY
TB 18	Anchor Boat	3/2/2022 15:07	825311.5	804773.5	22.36668	113.87109	8.8	147.4	Other
TB 18	Anchor Boat	3/2/2022 15:08	825381.4	804726.2	22.36731	113.87063	8.3	142.2	ShipXY
TB 18	Anchor Boat	3/2/2022 15:08	825122.1	804800.9	22.36497	113.87136	3.7	213	Other
TB 18	Anchor Boat	3/2/2022 15:09	825139.8	804810.2	22.36513	113.87145	4.8	203.4	ShipXY
TB 18	Anchor Boat	3/2/2022 15:09	825067.9	804784.3	22.36448	113.8712	3	155	Other
TB 18	Anchor Boat	3/2/2022 15:10	825080.1	804777.1	22.36459	113.87113	2.1	148.3	ShipXY
TB 18	Anchor Boat	3/2/2022 15:10	825023.7	804759.5	22.36408	113.87096	5.7	251.3	Other
TB 18	Anchor Boat	3/2/2022 15:11	825028	804781.1	22.36412	113.87117	3.7	274.7	ShipXY
TB 18	Anchor Boat	3/2/2022 15:11	824956.4	804594.6	22.36347	113.86936	2.6	282.1	Other
TB 18	Anchor Boat	3/2/2022 15:12	824954.2	804610	22.36345	113.86951	3.3	271.8	ShipXY
TB 18	Anchor Boat	3/2/2022 15:12	824975.3	804581.2	22.36364	113.86923	0.1	360	Other
TB 18	Anchor Boat	3/2/2022 15:13	824972	804581.2	22.36361	113.86923	0.6	23	ShipXY
TB 18	Anchor Boat	3/2/2022 15:13	824954.2	804584.3	22.36345	113.86926	0.4	154.7	Other
TB 18	Anchor Boat	3/2/2022 15:14	824966.4	804582.2	22.36356	113.86924	2	182.3	ShipXY
TB 18	Anchor Boat	3/2/2022 15:14	824958.7	804577.1	22.36349	113.86919	0.3	228.4	Other
TB 18	Anchor Boat	3/2/2022 15:15	824959.8	804581.2	22.3635	113.86923	1	341.8	ShipXY
TB 18	Anchor Boat	3/2/2022 15:15	824955.4	804575	22.36346	113.86917	0.1	360	Other
TB 18	Anchor Boat	3/2/2022 15:16	824952	804581.2	22.36343	113.86923	0.1	360	Other
TB 18	Anchor Boat	3/2/2022 15:17	824952.1	804575	22.36343	113.86917	0.1	360	Other
TB 18	Anchor Boat	3/2/2022 15:18	824952.1	804566.8	22.36343	113.86909	0.1	360	Other
TB 18	Anchor Boat	3/2/2022 15:18	824952.1	804574	22.36343	113.86916	0.3	268.3	ShipXY
TB 18	Anchor Boat	3/2/2022 15:19	824952.1	804568.8	22.36343	113.86911	0.3	272.4	ShipXY



Tapbo18 (Anchor Boat)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
TB 18	Anchor Boat	3/2/2022 16:25	824962.1	804547.2	22.36352	113.8689	0.1	360	Other
TB 18	Anchor Boat	3/2/2022 16:26	824963.2	804547.2	22.36353	113.8689	0	360	Other
TB 18	Anchor Boat	3/2/2022 16:26	824961	804550.3	22.36351	113.86893	0.3	335.1	ShipXY
TB 18	Anchor Boat	3/2/2022 16:27	824965.4	804544.1	22.36355	113.86887	0.5	305.9	Other
TB 18	Anchor Boat	3/2/2022 16:27	824964.3	804545.2	22.36354	113.86888	0.3	360	ShipXY
TB 18	Anchor Boat	3/2/2022 16:28	824965.4	804544.1	22.36355	113.86887	0.5	305.9	ShipXY
TB 18	Anchor Boat	3/2/2022 16:28	824973.2	804536.9	22.36362	113.8688	0.2	360	Other
TB 18	Anchor Boat	3/2/2022 16:29	824973.2	804536.9	22.36362	113.8688	0.6	295.7	ShipXY
TB 18	Anchor Boat	3/2/2022 16:29	824977.6	804535.9	22.36366	113.86879	0.3	308	Other
TB 18	Anchor Boat	3/2/2022 16:30	824978.7	804533.9	22.36367	113.86877	0.5	351.1	Other
TB 18	Anchor Boat	3/2/2022 16:31	824978.7	804533.9	22.36367	113.86877	0.5	50.5	ShipXY
TB 18	Anchor Boat	3/2/2022 16:31	824978.7	804533.9	22.36367	113.86877	0	360	Other
TB 18	Anchor Boat	3/2/2022 16:32	824978.7	804533.9	22.36367	113.86877	0.1	360	ShipXY
TB 18	Anchor Boat	3/2/2022 16:32	824978.7	804533.9	22.36367	113.86877	0	360	Other
TB 18	Anchor Boat	3/2/2022 16:33	824977.6	804533.9	22.36366	113.86877	0	360	Other
TB 18	Anchor Boat	3/2/2022 16:34	824977.6	804533.9	22.36366	113.86877	0.2	360	Other
TB 18	Anchor Boat	3/2/2022 16:35	824977.6	804533.9	22.36366	113.86877	0	360	ShipXY
TB 18	Anchor Boat	3/2/2022 16:35	824979.8	804531.8	22.36368	113.86875	0.1	360	Other
TB 18	Anchor Boat	3/2/2022 16:36	824983.1	804530.8	22.36371	113.86874	0.2	360	Other
TB 18	Anchor Boat	3/2/2022 16:37	824980.9	804531.8	22.36369	113.86875	0.1	360	ShipXY
TB 18	Anchor Boat	3/2/2022 16:37	824989.8	804527.7	22.36377	113.86871	0.2	360	Other
TB 18	Anchor Boat	3/2/2022 16:38	824990.9	804527.7	22.36378	113.86871	0	360	Other
TB 18	Anchor Boat	3/2/2022 16:39	824990.9	804527.7	22.36378	113.86871	0	360	ShipXY
TB 18	Anchor Boat	3/2/2022 16:39	824994.2	804525.6	22.36381	113.86869	0	360	Other
TB 18	Anchor Boat	3/2/2022 16:40	824994.2	804525.6	22.36381	113.86869	0	360	ShipXY
TB 18	Anchor Boat	3/2/2022 16:40	824995.3	804525.6	22.36382	113.86869	0	360	Other
TB 18	Anchor Boat	3/2/2022 16:41	824996.5	804523.6	22.36383	113.86867	0.1	360	Other
TB 18	Anchor Boat	3/2/2022 16:42	824996.4	804525.7	22.36383	113.86869	0	360	Other
TB 18	Anchor Boat	3/2/2022 16:42	824996.5	804523.6	22.36383	113.86867	0.1	360	ShipXY
TB 18	Anchor Boat	3/2/2022 16:43	824997.6	804525.7	22.36384	113.86869	0	360	Other
TB 18	Anchor Boat	3/2/2022 16:44	824997.6	804523.6	22.36384	113.86867	0	360	ShipXY
TB 18	Anchor Boat	3/2/2022 16:45	824996.4	804525.7	22.36383	113.86869	0	360	Other
TB 18	Anchor Boat	3/2/2022 16:46	824997.6	804525.7	22.36384	113.86869	0	360	Other
TB 18	Anchor Boat	3/2/2022 16:47	824996.4	804525.7	22.36383	113.86869	0	360	ShipXY
TB 18	Anchor Boat	3/2/2022 16:47	824999.8	804523.6	22.36386	113.86867	0.1	360	Other
TB 18	Anchor Boat	3/2/2022 16:48	824998.7	804523.6	22.36385	113.86867	0.1	360	ShipXY
TB 18	Anchor Boat	3/2/2022 16:48	825000.9	804523.6	22.36387	113.86867	0.1	360	Other
TB 18	Anchor Boat	3/2/2022 16:50	825002	804523.6	22.36388	113.86867	0.1	360	ShipXY
TB 18	Anchor Boat	3/2/2022 16:50	825002	804523.6	22.36388	113.86867	0.3	288.6	ShipXY
TB 18	Anchor Boat	3/2/2022 16:51	825002	804523.6	22.36388	113.86867	0	360	ShipXY
TB 18	Anchor Boat	3/2/2022 16:52	825002	804521.5	22.36388	113.86865	0.1	360	Other
TB 18	Anchor Boat	3/2/2022 16:54	825005.3	804521.5	22.36391	113.86865	0.3	332.9	ShipXY
TB 18	Anchor Boat	3/2/2022 16:54	825009.7	804523.6	22.36395	113.86867	0.2	360	Other
TB 18	Anchor Boat	3/2/2022 16:55	825010.9	804521.6	22.36396	113.86865	0.2	360	Other
TB 18	Anchor Boat	3/2/2022 16:56	825010.8	804523.6	22.36396	113.86867	0	360	ShipXY
TB 18	Anchor Boat	3/2/2022 16:56	825012	804521.6	22.36397	113.86865	0.1	360	Other
TB 18	Anchor Boat	3/2/2022 16:57	825013.1	804521.6	22.36398	113.86865	0	360	Other
TB 18	Anchor Boat	3/2/2022 16:58	825013.1	804521.6	22.36398	113.86865	0	360	ShipXY
TB 18	Anchor Boat	3/2/2022 16:58	825014.2	804523.6	22.36399	113.86867	0	360	Other
TB 18	Anchor Boat	3/2/2022 16:59	825014.2	804523.6	22.36399	113.86867	0.1	360	Other
TB 18	Anchor Boat	3/2/2022 17:00	825017.5	804521.6	22.36402	113.86865	0.1	360	Other

Tapbo18 (Anchor Boat)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
TB 18	Anchor Boat	3/2/2022 17:01	825016.4	804521.6	22.36401	113.86865	0	360	ShipXY
TB 18	Anchor Boat	3/2/2022 17:01	825017.5	804521.6	22.36402	113.86865	0.1	360	Other
TB 18	Anchor Boat	3/2/2022 17:02	825017.5	804521.6	22.36402	113.86865	0	360	Other
TB 18	Anchor Boat	3/2/2022 17:03	825017.5	804521.6	22.36402	113.86865	0.1	360	Other
TB 18	Anchor Boat	3/2/2022 17:04	825018.6	804521.6	22.36403	113.86865	0	360	Other
TB 18	Anchor Boat	3/2/2022 17:04	825017.5	804521.6	22.36402	113.86865	0	360	ShipXY
TB 18	Anchor Boat	3/2/2022 17:05	825020.8	804521.6	22.36405	113.86865	0	360	Other
TB 18	Anchor Boat	3/2/2022 17:06	825021.9	804521.6	22.36406	113.86865	0.1	360	Other
TB 18	Anchor Boat	3/2/2022 17:07	825023	804521.6	22.36407	113.86865	0	360	Other
TB 18	Anchor Boat	3/2/2022 17:08	825023	804521.6	22.36407	113.86865	0	360	ShipXY
TB 18	Anchor Boat	3/2/2022 17:09	825026.4	804521.6	22.3641	113.86865	0.2	360	Other
TB 18	Anchor Boat	3/2/2022 17:10	825026.4	804523.7	22.3641	113.86867	0.1	360	Other
TB 18	Anchor Boat	3/2/2022 17:11	825026.4	804523.7	22.3641	113.86867	0.2	360	ShipXY
TB 18	Anchor Boat	3/2/2022 17:11	825027.5	804523.7	22.36411	113.86867	0.1	360	Other
TB 18	Anchor Boat	3/2/2022 17:12	825026.4	804523.7	22.3641	113.86867	0	360	ShipXY
TB 18	Anchor Boat	3/2/2022 17:12	825028.6	804523.7	22.36412	113.86867	0.1	360	Other
TB 18	Anchor Boat	3/2/2022 17:13	825028.6	804523.7	22.36412	113.86867	0	360	Other
TB 18	Anchor Boat	3/2/2022 17:14	825028.6	804525.7	22.36412	113.86869	0.1	360	Other
TB 18	Anchor Boat	3/2/2022 17:15	825028.6	804523.7	22.36412	113.86867	0	360	ShipXY
TB 18	Anchor Boat	3/2/2022 17:15	825029.7	804525.7	22.36413	113.86869	0.1	360	Other
TB 18	Anchor Boat	3/2/2022 17:16	825028.6	804525.7	22.36412	113.86869	0.2	360	ShipXY
TB 18	Anchor Boat	3/2/2022 17:16	825029.7	804525.7	22.36413	113.86869	0.2	104.2	Other
TB 18	Anchor Boat	3/2/2022 17:17	825030.8	804525.7	22.36414	113.86869	0.1	360	Other
TB 18	Anchor Boat	3/2/2022 17:18	825030.8	804525.7	22.36414	113.86869	0.1	360	ShipXY
TB 18	Anchor Boat	3/2/2022 17:18	825033	804527.8	22.36416	113.86871	0	360	Other
TB 18	Anchor Boat	3/2/2022 17:19	825031.9	804527.8	22.36415	113.86871	0	360	ShipXY
TB 18	Anchor Boat	3/2/2022 17:19	825034.1	804525.7	22.36417	113.86869	0	360	Other
TB 18	Anchor Boat	3/2/2022 17:20	825035.2	804525.7	22.36418	113.86869	0	360	Other
TB 18	Anchor Boat	3/2/2022 17:21	825035.2	804525.7	22.36418	113.86869	0.2	360	ShipXY
TB 18	Anchor Boat	3/2/2022 17:21	825036.3	804527.8	22.36419	113.86871	0.1	360	Other
TB 18	Anchor Boat	3/2/2022 17:22	825036.3	804527.8	22.36419	113.86871	0	360	ShipXY
TB 18	Anchor Boat	3/2/2022 17:22	825036.3	804527.8	22.36419	113.86871	0.1	360	Other
TB 18	Anchor Boat	3/2/2022 17:23	825036.3	804527.8	22.36419	113.86871	0	360	Other
TB 18	Anchor Boat	3/2/2022 17:24	825036.3	804527.8	22.36419	113.86871	0	360	ShipXY
TB 18	Anchor Boat	3/2/2022 17:24	825036.3	804527.8	22.36419	113.86871	0	360	Other
TB 18	Anchor Boat	3/2/2022 17:25	825036.3	804527.8	22.36419	113.86871	0.3	155.9	ShipXY
TB 18	Anchor Boat	3/2/2022 17:25	825037.4	804527.8	22.3642	113.86871	0.2	360	Other
TB 18	Anchor Boat	3/2/2022 17:26	825037.4	804527.8	22.3642	113.86871	0.1	360	ShipXY
TB 18	Anchor Boat	3/2/2022 17:26	825039.6	804528.8	22.36422	113.86872	0	360	Other
TB 18	Anchor Boat	3/2/2022 17:27	825041.8	804530.9	22.36424	113.86874	0.2	360	Other
TB 18	Anchor Boat	3/2/2022 17:28	825044.1	804530.9	22.36426	113.86874	0.1	360	Other
TB 18	Anchor Boat	3/2/2022 17:29	825044.1	804529.9	22.36426	113.86873	0	360	ShipXY
TB 18	Anchor Boat	3/2/2022 17:29	825044.1	804531.9	22.36426	113.86875	0	360	Other
TB 18	Anchor Boat	3/2/2022 17:30	825044.1	804531.9	22.36426	113.86875	0	360	Other
TB 18	Anchor Boat	3/2/2022 17:31	825044.1	804531.9	22.36426	113.86875	0.1	360	Other
TB 18	Anchor Boat	3/2/2022 17:32	825044.1	804531.9	22.36426	113.86875	0.3	9.8	ShipXY
TB 18	Anchor Boat	3/2/2022 17:32	825044.1	804531.9	22.36426	113.86875	0.1	360	Other
TB 18	Anchor Boat	3/2/2022 17:33	825044.1	804531.9	22.36426	113.86875	0	360	ShipXY
TB 18	Anchor Boat	3/2/2022 17:33	825045.2	804534	22.36427	113.86877	0	360	Other
TB 18	Anchor Boat	3/2/2022 17:34	825046.3	804536.1	22.36428	113.86879	0.2	26.9	Other
TB 18	Anchor Boat	3/2/2022 17:35	825046.3	804536.1	22.36428	113.86879	0	360	ShipXY





Tapbo18 (Anchor Boat)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
TB 18	Anchor Boat	3/2/2022 18:40	825058.4	804543.3	22.36439	113.86886	0	360	Other
TB 18	Anchor Boat	3/2/2022 18:41	825056.2	804541.2	22.36437	113.86884	0.3	60.1	ShipXY
TB 18	Anchor Boat	3/2/2022 18:41	825056.2	804544.3	22.36437	113.86887	0.1	360	Other
TB 18	Anchor Boat	3/2/2022 18:43	825056.2	804544.3	22.36437	113.86887	0.1	360	Other
TB 18	Anchor Boat	3/2/2022 18:44	825056.2	804545.3	22.36437	113.86888	0.2	360	Other
TB 18	Anchor Boat	3/2/2022 18:44	825057.3	804547.4	22.36438	113.86889	0.1	360	Other
TB 18	Anchor Boat	3/2/2022 18:44	825056.2	804545.3	22.36437	113.86888	0.3	61.9	ShipXY
TB 18	Anchor Boat	3/2/2022 18:45	825056.2	804546.4	22.36437	113.86889	0	360	ShipXY
TB 18	Anchor Boat	3/2/2022 18:45	825057.3	804547.4	22.36438	113.86889	0.1	360	Other
TB 18	Anchor Boat	3/2/2022 18:46	825057.3	804549.5	22.36438	113.86892	0	360	Other
TB 18	Anchor Boat	3/2/2022 18:47	825058.4	804550.5	22.36439	113.86893	0	360	Other
TB 18	Anchor Boat	3/2/2022 18:48	825058.4	804550.5	22.36439	113.86893	0	360	ShipXY
TB 18	Anchor Boat	3/2/2022 18:48	825058.4	804551.5	22.36439	113.86894	0.1	360	Other
TB 18	Anchor Boat	3/2/2022 18:49	825059.5	804551.5	22.3644	113.86894	0.1	360	Other
TB 18	Anchor Boat	3/2/2022 18:50	825059.5	804554.6	22.3644	113.86897	0	360	Other
TB 18	Anchor Boat	3/2/2022 18:51	825059.5	804552.6	22.3644	113.86895	0	360	ShipXY
TB 18	Anchor Boat	3/2/2022 18:51	825058.4	804551.5	22.36439	113.86894	0.1	360	Other
TB 18	Anchor Boat	3/2/2022 18:52	825058.4	804551.5	22.36439	113.86894	0	360	Other
TB 18	Anchor Boat	3/2/2022 18:53	825056.2	804550.5	22.36437	113.86893	0.2	360	Other
TB 18	Anchor Boat	3/2/2022 18:54	825058.4	804550.5	22.36439	113.86893	0.1	360	Other
TB 18	Anchor Boat	3/2/2022 18:55	825058.4	804550.5	22.36439	113.86893	0	360	ShipXY
TB 18	Anchor Boat	3/2/2022 18:55	825059.5	804550.5	22.3644	113.86893	0	360	Other
TB 18	Anchor Boat	3/2/2022 18:56	825058.4	804550.5	22.36439	113.86893	0.1	360	ShipXY
TB 18	Anchor Boat	3/2/2022 18:56	825058.4	804551.5	22.36439	113.86894	0.1	360	Other
TB 18	Anchor Boat	3/2/2022 18:57	825059.5	804551.5	22.3644	113.86894	0.1	360	Other
TB 18	Anchor Boat	3/2/2022 18:58	825059.5	804551.5	22.3644	113.86894	0	360	Other
TB 18	Anchor Boat	3/2/2022 18:58	825059.5	804552.6	22.3644	113.86895	0.2	360	ShipXY
TB 18	Anchor Boat	3/2/2022 18:59	825060.6	804554.6	22.36441	113.86897	0	360	Other
TB 18	Anchor Boat	3/2/2022 19:00	825060.6	804557.7	22.36441	113.869	0.1	360	Other
TB 18	Anchor Boat	3/2/2022 19:01	825061.7	804558.7	22.36442	113.86901	0	360	Other
TB 18	Anchor Boat	3/2/2022 19:02	825061.7	804558.7	22.36442	113.86901	0	360	Other
TB 18	Anchor Boat	3/2/2022 19:02	825061.7	804558.7	22.36442	113.86901	0	360	ShipXY
TB 18	Anchor Boat	3/2/2022 19:03	825061.7	804558.7	22.36442	113.86901	0	360	Other
TB 18	Anchor Boat	3/2/2022 19:04	825061.7	804558.7	22.36442	113.86901	0	360	Other
TB 18	Anchor Boat	3/2/2022 19:05	825061.7	804558.7	22.36442	113.86901	0	360	ShipXY
TB 18	Anchor Boat	3/2/2022 19:05	825059.5	804557.7	22.3644	113.869	0	360	Other
TB 18	Anchor Boat	3/2/2022 19:06	825059.5	804557.7	22.3644	113.869	0.1	360	Other
TB 18	Anchor Boat	3/2/2022 19:06	825060.6	804557.7	22.36441	113.869	0.2	360	ShipXY
TB 18	Anchor Boat	3/2/2022 19:07	825059.5	804560.8	22.3644	113.86903	0.1	360	Other
TB 18	Anchor Boat	3/2/2022 19:08	825060.6	804558.7	22.36441	113.86901	0	360	ShipXY
TB 18	Anchor Boat	3/2/2022 19:08	825059.5	804560.8	22.3644	113.86903	0.1	360	Other
TB 18	Anchor Boat	3/2/2022 19:09	825060.6	804560.8	22.36441	113.86903	0	360	ShipXY
TB 18	Anchor Boat	3/2/2022 19:10	825058.4	804556.7	22.36439	113.86899	0	360	Other
TB 18	Anchor Boat	3/2/2022 19:10	825058.4	804558.7	22.36439	113.86901	0.3	360	ShipXY
TB 18	Anchor Boat	3/2/2022 19:11	825058.4	804556.7	22.36439	113.86899	0.2	360	Other
TB 18	Anchor Boat	3/2/2022 19:12	825060.6	804558.7	22.36441	113.86901	0.2	360	Other
TB 18	Anchor Boat	3/2/2022 19:12	825060.6	804557.7	22.36441	113.869	0.4	72.3	ShipXY
TB 18	Anchor Boat	3/2/2022 19:13	825060.6	804561.8	22.36441	113.86904	0.1	360	Other
TB 18	Anchor Boat	3/2/2022 19:13	825060.6	804560.8	22.36441	113.86903	0.3	84.3	ShipXY
TB 18	Anchor Boat	3/2/2022 19:14	825060.6	804560.8	22.36441	113.86903	0	360	Other
TB 18	Anchor Boat	3/2/2022 19:15	825059.5	804556.7	22.3644	113.86899	0.1	360	Other

Tapbo18 (Anchor Boat)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
TB 18	Anchor Boat	3/2/2022 19:15	825059.5	804558.7	22.3644	113.86901	0.3	254.8	ShipXY
TB 18	Anchor Boat	3/2/2022 19:16	825060.6	804558.7	22.36441	113.86901	0.2	360	Other
TB 18	Anchor Boat	3/2/2022 19:16	825060.6	804558.7	22.36441	113.86901	0.1	360	Other
TB 18	Anchor Boat	3/2/2022 19:17	825060.6	804558.7	22.36441	113.86901	0.2	360	ShipXY
TB 18	Anchor Boat	3/2/2022 19:18	825060.6	804556.7	22.36441	113.86899	0	360	Other
TB 18	Anchor Boat	3/2/2022 19:18	825060.6	804556.7	22.36441	113.86899	0	360	ShipXY
TB 18	Anchor Boat	3/2/2022 19:18	825060.6	804556.7	22.36441	113.86899	0	360	Other
TB 18	Anchor Boat	3/2/2022 19:19	825060.6	804554.6	22.36441	113.86897	0	360	Other
TB 18	Anchor Boat	3/2/2022 19:20	825060.6	804556.7	22.36441	113.86899	0.1	360	ShipXY
TB 18	Anchor Boat	3/2/2022 19:20	825059.5	804556.7	22.3644	113.86899	0.1	360	Other
TB 18	Anchor Boat	3/2/2022 19:21	825060.6	804557.7	22.36441	113.869	0.1	360	Other
TB 18	Anchor Boat	3/2/2022 19:22	825060.6	804556.7	22.36441	113.86899	0	360	ShipXY
TB 18	Anchor Boat	3/2/2022 19:22	825059.5	804556.7	22.3644	113.86899	0	360	Other
TB 18	Anchor Boat	3/2/2022 19:23	825059.5	804557.7	22.3644	113.869	0.1	360	ShipXY
TB 18	Anchor Boat	3/2/2022 19:23	825059.5	804556.7	22.3644	113.86899	0.1	360	Other
TB 18	Anchor Boat	3/2/2022 19:24	825059.5	804556.7	22.3644	113.86899	0	360	ShipXY
TB 18	Anchor Boat	3/2/2022 19:25	825060.6	804557.7	22.36441	113.869	0.1	360	Other
TB 18	Anchor Boat	3/2/2022 19:26	825060.6	804560.8	22.36441	113.86903	0.2	360	Other
TB 18	Anchor Boat	3/2/2022 19:26	825060.6	804557.7	22.36441	113.869	0.1	360	ShipXY
TB 18	Anchor Boat	3/2/2022 19:27	825060.6	804560.8	22.36441	113.86903	0.3	80	ShipXY
TB 18	Anchor Boat	3/2/2022 19:27	825060.6	804560.8	22.36441	113.86903	0	360	Other
TB 18	Anchor Boat	3/2/2022 19:28	825059.5	804556.7	22.3644	113.86899	0	360	Other
TB 18	Anchor Boat	3/2/2022 19:28	825059.5	804557.7	22.3644	113.869	0.4	288.7	ShipXY
TB 18	Anchor Boat	3/2/2022 19:29	825059.5	804554.6	22.3644	113.86897	0.1	360	Other
TB 18	Anchor Boat	3/2/2022 19:29	825059.5	804553.6	22.3644	113.86896	0	360	ShipXY
TB 18	Anchor Boat	3/2/2022 19:30	825059.5	804557.7	22.3644	113.869	0.2	360	Other
TB 18	Anchor Boat	3/2/2022 19:31	825058.4	804557.7	22.36439	113.869	0.1	360	Other
TB 18	Anchor Boat	3/2/2022 19:31	825059.5	804557.7	22.3644	113.869	0.2	360	ShipXY
TB 18	Anchor Boat	3/2/2022 19:32	825057.3	804556.7	22.36438	113.86899	0	360	Other
TB 18	Anchor Boat	3/2/2022 19:32	825057.3	804556.7	22.36438	113.86899	0.3	360	ShipXY
TB 18	Anchor Boat	3/2/2022 19:33	825057.3	804550.5	22.36438	113.86893	0.2	360	Other
TB 18	Anchor Boat	3/2/2022 19:34	825056.2	804547.4	22.36437	113.8689	0.2	360	Other
TB 18	Anchor Boat	3/2/2022 19:35	825056.2	804547.4	22.36437	113.86889	0.2	360	Other
TB 18	Anchor Boat	3/2/2022 19:35	825056.2	804546.4	22.36437	113.86889	0.2	170.4	ShipXY
TB 18	Anchor Boat	3/2/2022 19:36	825056.2	804547.4	22.36437	113.8689	0.1	360	Other
TB 18	Anchor Boat	3/2/2022 19:37	825056.2	804546.4	22.36437	113.86889	0.2	170.4	ShipXY
TB 18	Anchor Boat	3/2/2022 19:37	825056.2	804545.3	22.36437	113.86888	0.1	360	Other
TB 18	Anchor Boat	3/2/2022 19:38	825056.2	804545.3	22.36437	113.86888	0.1	360	Other
TB 18	Anchor Boat	3/2/2022 19:39	825056.2	804545.3	22.36437	113.86888	0	360	Other
TB 18	Anchor Boat	3/2/2022 19:39	825056.2	804545.3	22.36437	113.86888	0	360	ShipXY
TB 18	Anchor Boat	3/2/2022 19:40	825057.3	804549.5	22.36438	113.86892	0.1	360	Other
TB 18	Anchor Boat	3/2/2022 19:40	825057.3	804546.4	22.36438	113.86889	0.3	133.5	ShipXY
TB 18	Anchor Boat	3/2/2022 19:41	825056.2	804549.5	22.36437	113.86892	0.1	360	Other
TB 18	Anchor Boat	3/2/2022 19:41	825057.3	804549.5	22.36438	113.86892	0.3	111.4	ShipXY
TB 18	Anchor Boat	3/2/2022 19:42	825057.3	804545.3	22.36438	113.86888	0.1	360	Other
TB 18	Anchor Boat	3/2/2022 19:43	825058.4	804545.3	22.36439	113.86888	0	360	Other
TB 18	Anchor Boat	3/2/2022 19:43	825058.4	804546.4	22.36439	113.86889	0	360	ShipXY
TB 18	Anchor Boat	3/2/2022 19:43	825058.4	804547.4	22.36439	113.8689	0.1	360	Other
TB 18	Anchor Boat	3/2/2022 19:44	825058.4	804546.4	22.36439	113.86889	0.1	360	ShipXY
TB 18	Anchor Boat	3/2/2022 19:44	825057.3	804545.3	22.36438	113.86888	0.2	360	Other
TB 18	Anchor Boat	3/2/2022 19:45	825056.2	804544.3	22.36437	113.86887	0	360	Other



Tapbo18 (Anchor Boat)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
TB 18	Anchor Boat	3/2/2022 19:46	825056.2	804544.3	22.36437	113.86887	0.1	360	ShipXY
TB 18	Anchor Boat	3/2/2022 19:46	825056.2	804544.3	22.36437	113.86887	0.1	360	Other
TB 18	Anchor Boat	3/2/2022 19:47	825056.2	804544.3	22.36437	113.86887	0.1	360	ShipXY
TB 18	Anchor Boat	3/2/2022 19:47	825057.3	804545.3	22.36438	113.86888	0.1	360	Other
TB 18	Anchor Boat	3/2/2022 19:48	825057.3	804547.4	22.36438	113.86889	0	360	Other
TB 18	Anchor Boat	3/2/2022 19:49	825058.4	804549.5	22.36439	113.86892	0.1	360	Other
TB 18	Anchor Boat	3/2/2022 19:50	825061.7	804556.7	22.36442	113.86899	0.2	360	Other
TB 18	Anchor Boat	3/2/2022 19:50	825058.4	804549.5	22.36439	113.86892	0.1	360	ShipXY
TB 18	Anchor Boat	3/2/2022 19:51	825061.7	804552.6	22.36442	113.86895	0.3	360	ShipXY
TB 18	Anchor Boat	3/2/2022 19:51	825062.8	804557.7	22.36443	113.869	0.1	360	Other
TB 18	Anchor Boat	3/2/2022 19:52	825061.7	804554.6	22.36442	113.86897	0.1	360	Other
TB 18	Anchor Boat	3/2/2022 19:53	825061.7	804552.6	22.36442	113.86895	0.1	360	ShipXY
TB 18	Anchor Boat	3/2/2022 19:53	825060.6	804551.5	22.36441	113.86894	0.2	360	Other
TB 18	Anchor Boat	3/2/2022 19:54	825061.7	804556.7	22.36442	113.86899	0.1	360	Other
TB 18	Anchor Boat	3/2/2022 19:54	825060.6	804552.6	22.36441	113.86895	0	360	ShipXY
TB 18	Anchor Boat	3/2/2022 19:55	825061.7	804556.7	22.36442	113.86899	0.3	68.8	ShipXY
TB 18	Anchor Boat	3/2/2022 19:55	825066.1	804561.8	22.36446	113.86904	0.2	360	Other
TB 18	Anchor Boat	3/2/2022 19:56	825067.2	804567	22.36447	113.86909	0.2	360	Other
TB 18	Anchor Boat	3/2/2022 19:57	825067.2	804567	22.36447	113.86909	0.1	360	Other
TB 18	Anchor Boat	3/2/2022 19:57	825066.1	804564.9	22.36446	113.86907	0.3	83.3	ShipXY
TB 18	Anchor Boat	3/2/2022 19:58	825067.2	804569.1	22.36447	113.86911	0	360	Other
TB 18	Anchor Boat	3/2/2022 19:59	825067.2	804569.1	22.36447	113.86911	0.1	360	ShipXY
TB 18	Anchor Boat	3/2/2022 19:59	825066.1	804569.1	22.36446	113.86911	0.2	360	Other
TB 18	Anchor Boat	3/2/2022 20:01	825066.1	804569.1	22.36446	113.86911	0.2	360	ShipXY
TB 18	Anchor Boat	3/2/2022 20:01	825066.1	804571.1	22.36446	113.86913	0.1	360	Other
TB 18	Anchor Boat	3/2/2022 20:01	825066.1	804571.1	22.36446	113.86913	0	360	Other
TB 18	Anchor Boat	3/2/2022 20:02	825066.1	804571.1	22.36446	113.86913	0	360	Other
TB 18	Anchor Boat	3/2/2022 20:03	825066.1	804571.1	22.36446	113.86913	0.1	360	ShipXY
TB 18	Anchor Boat	3/2/2022 20:04	825066.1	804573.2	22.36446	113.86915	0.1	360	Other
TB 18	Anchor Boat	3/2/2022 20:04	825066.1	804573.2	22.36446	113.86915	0.1	360	ShipXY
TB 18	Anchor Boat	3/2/2022 20:05	825066.1	804573.2	22.36446	113.86915	0	360	Other
TB 18	Anchor Boat	3/2/2022 20:06	825066.1	804571.1	22.36446	113.86913	0.1	360	Other
TB 18	Anchor Boat	3/2/2022 20:06	825066.1	804573.2	22.36446	113.86915	0.3	268.9	ShipXY
TB 18	Anchor Boat	3/2/2022 20:07	825066.1	804573.2	22.36446	113.86915	0	360	ShipXY
TB 18	Anchor Boat	3/2/2022 20:07	825066.1	804571.1	22.36446	113.86913	0.1	360	Other
TB 18	Anchor Boat	3/2/2022 20:07	825063.9	804569	22.36444	113.86911	0.2	360	Other
TB 18	Anchor Boat	3/2/2022 20:09	825062.8	804567	22.36443	113.86909	0	360	Other
TB 18	Anchor Boat	3/2/2022 20:09	825063.9	804567	22.36444	113.86909	0.1	360	ShipXY
TB 18	Anchor Boat	3/2/2022 20:10	825063.9	804567	22.36444	113.86909	0.2	360	Other
TB 18	Anchor Boat	3/2/2022 20:10	825062.8	804567	22.36443	113.86909	0.3	160.3	ShipXY
TB 18	Anchor Boat	3/2/2022 20:10	825062.8	804567	22.36443	113.86909	0	360	Other
TB 18	Anchor Boat	3/2/2022 20:10	825062.8	804567	22.36443	113.86909	0.1	360	ShipXY
TB 18	Anchor Boat	3/2/2022 20:11	825061.7	804567	22.36442	113.86909	0.4	63.8	Other
TB 18	Anchor Boat	3/2/2022 20:13	825061.7	804567	22.36442	113.86909	0	360	Other
TB 18	Anchor Boat	3/2/2022 20:13	825061.7	804567	22.36442	113.86909	0.2	360	ShipXY
TB 18	Anchor Boat	3/2/2022 20:14	825061.7	804567	22.36442	113.86909	0.2	360	Other
TB 18	Anchor Boat	3/2/2022 20:14	825061.7	804567	22.36442	113.86909	0.3	224	ShipXY
TB 18	Anchor Boat	3/2/2022 20:15	825061.7	804563.9	22.36442	113.86906	0.1	360	Other
TB 18	Anchor Boat	3/2/2022 20:16	825061.7	804564.9	22.36442	113.86907	0	360	ShipXY
TB 18	Anchor Boat	3/2/2022 20:16	825061.7	804563.9	22.36442	113.86906	0.1	360	Other
TB 18	Anchor Boat	3/2/2022 20:17	825062.8	804564.9	22.36443	113.86907	0.1	360	ShipXY

Tapbo18 (Anchor Boat)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
TB 18	Anchor Boat	3/2/2022 20:17	825062.8	804561.8	22.36443	113.86904	0.1	360	Other
TB 18	Anchor Boat	3/2/2022 20:17	825063.9	804561.8	22.36444	113.86904	0.1	360	Other
TB 18	Anchor Boat	3/2/2022 20:19	825065	804563.9	22.36445	113.86906	0.1	360	Other
TB 18	Anchor Boat	3/2/2022 20:19	825063.9	804564.9	22.36444	113.86907	0.3	360	ShipXY
TB 18	Anchor Boat	3/2/2022 20:20	825065	804563.9	22.36445	113.86906	0.1	360	Other
TB 18	Anchor Boat	3/2/2022 20:20	825065	804564.9	22.36445	113.86907	0.4	221	ShipXY
TB 18	Anchor Boat	3/2/2022 20:20	825065	804567	22.36445	113.86909	0.2	360	Other
TB 18	Anchor Boat	3/2/2022 20:21	825065	804566	22.36445	113.86908	0.3	107	ShipXY
TB 18	Anchor Boat	3/2/2022 20:21	825066.1	804569.1	22.36446	113.86911	0	360	Other
TB 18	Anchor Boat	3/2/2022 20:22	825065	804566	22.36445	113.86908	0.5	84.7	ShipXY
TB 18	Anchor Boat	3/2/2022 20:22	825065	804571.1	22.36445	113.86913	0.2	360	Other
TB 18	Anchor Boat	3/2/2022 20:23	825066.1	804571.1	22.36446	113.86913	0.2	360	ShipXY
TB 18	Anchor Boat	3/2/2022 20:24	825065	804567	22.36445	113.86909	0.1	360	Other
TB 18	Anchor Boat	3/2/2022 20:24	825065	804569	22.36445	113.86911	0.3	285.4	ShipXY
TB 18	Anchor Boat	3/2/2022 20:25	825063.9	804567	22.36444	113.86909	0.1	360	Other
TB 18	Anchor Boat	3/2/2022 20:25	825063.9	804567	22.36444	113.86909	0	360	Other
TB 18	Anchor Boat	3/2/2022 20:27	825063.9	804567	22.36444	113.86909	0.2	360	Other
TB 18	Anchor Boat	3/2/2022 20:27	825063.9	804566	22.36444	113.86908	0	360	ShipXY
TB 18	Anchor Boat	3/2/2022 20:27	825063.9	804563.9	22.36444	113.86906	0	360	Other
TB 18	Anchor Boat	3/2/2022 20:29	825062.8	804563.9	22.36443	113.86906	0.2	360	Other
TB 18	Anchor Boat	3/2/2022 20:29	825063.9	804563.9	22.36444	113.86906	0.1	360	Other
TB 18	Anchor Boat	3/2/2022 20:31	825063.9	804561.8	22.36444	113.86904	0.1	360	Other
TB 18	Anchor Boat	3/2/2022 20:31	825063.9	804561.8	22.36444	113.86904	0	360	ShipXY
TB 18	Anchor Boat	3/2/2022 20:32	825062.8	804560.8	22.36443	113.86903	0.1	360	Other
TB 18	Anchor Boat	3/2/2022 20:33	825065	804560.8	22.36445	113.86903	0.1	360	Other
TB 18	Anchor Boat	3/2/2022 20:34	825066.1	804563.9	22.36446	113.86906	0.1	360	Other
TB 18	Anchor Boat	3/2/2022 20:34	825066.1	804561.8	22.36446	113.86904	0	360	ShipXY
TB 18	Anchor Boat	3/2/2022 20:35	825065	804563.9	22.36445	113.86906	0	360	Other
TB 18	Anchor Boat	3/2/2022 20:36	825066.1	804567	22.36446	113.86909	0	360	Other
TB 18	Anchor Boat	3/2/2022 20:36	825065	804564.9	22.36445	113.86907	0.1	360	ShipXY
TB 18	Anchor Boat	3/2/2022 20:37	825066.1	804567	22.36446	113.86909	0.1	360	Other
TB 18	Anchor Boat	3/2/2022 20:38	825066.1	804566	22.36446	113.86908	0.1	360	ShipXY
TB 18	Anchor Boat	3/2/2022 20:38	825065	804567	22.36445	113.86909	0.2	360	Other
TB 18	Anchor Boat	3/2/2022 20:39	825063.9	804563.9	22.36444	113.86906	0	360	Other
TB 18	Anchor Boat	3/2/2022 20:40	825062.8	804560.8	22.36443	113.86903	0	360	Other
TB 18	Anchor Boat	3/2/2022 20:40	825063.9	804561.8	22.36444	113.86904	0.3	344.9	ShipXY
TB 18	Anchor Boat	3/2/2022 20:41	825061.7	804558.7	22.36442	113.86901	0	360	Other
TB 18	Anchor Boat	3/2/2022 20:42	825061.7	804558.7	22.36442	113.86901	0.1	360	Other
TB 18	Anchor Boat	3/2/2022 20:42	825061.7	804558.7	22.36442	113.86901	0	360	ShipXY
TB 18	Anchor Boat	3/2/2022 20:43	825061.7	804557.7	22.36442	113.869	0.1	360	Other
TB 18	Anchor Boat	3/2/2022 20:43	825061.7	804557.7	22.36442	113.869	0	360	ShipXY
TB 18	Anchor Boat	3/2/2022 20:44	825060.6	804557.7	22.36441	113.869	0	360	Other
TB 18	Anchor Boat	3/2/2022 20:45	825060.6	804556.7	22.36441	113.86899	0	360	Other
TB 18	Anchor Boat	3/2/2022 20:46	825060.6	804556.7	22.36441	113.86899	0	360	ShipXY
TB 18	Anchor Boat	3/2/2022 20:47	825061.7	804554.6	22.36442	113.86897	0.1	360	Other
TB 18	Anchor Boat	3/2/2022 20:47	825060.6	804553.6	22.36441	113.86896	0	360	ShipXY
TB 18	Anchor Boat	3/2/2022 20:48	825061.7	804554.6	22.36442	113.86897	0.1	360	Other
TB 18	Anchor Boat	3/2/2022 20:49	825062.8	804554.6	22.36443	113.86897	0.1	360	Other
TB 18	Anchor Boat	3/2/2022 20:49	825061.7	804556.7	22.36442	113.86899	0	360	Other
TB 18	Anchor Boat	3/2/2022 20:50	825062.8	804556.7	22.36443	113.86899	0.2	360	ShipXY
TB 18	Anchor Boat	3/2/2022 20:50	825061.7	804554.6	22.36442	113.86897	0.1	360	Other

Tapbo18 (Anchor Boat)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
TB 18	Anchor Boat	3/2/2022 20:51	825062.8	804553.6	22.36443	113.86896	0.3	360	ShipXY
TB 18	Anchor Boat	3/2/2022 20:52	825061.7	804554.6	22.36442	113.86897	0.1	360	Other
TB 18	Anchor Boat	3/2/2022 20:52	825061.7	804554.6	22.36442	113.86897	0.1	360	Other
TB 18	Anchor Boat	3/2/2022 20:54	825061.7	804556.7	22.36442	113.86899	0.3	153.1	Other
TB 18	Anchor Boat	3/2/2022 20:55	825061.7	804556.7	22.36442	113.86899	0.1	360	Other
TB 18	Anchor Boat	3/2/2022 20:55	825062.8	804556.7	22.36443	113.86899	0	360	ShipXY
TB 18	Anchor Boat	3/2/2022 20:56	825060.6	804556.7	22.36441	113.86899	0	360	Other
TB 18	Anchor Boat	3/2/2022 20:57	825058.4	804554.6	22.36439	113.86897	0	360	Other
TB 18	Anchor Boat	3/2/2022 20:58	825056.2	804550.5	22.36437	113.86893	0.1	360	Other
TB 18	Anchor Boat	3/2/2022 20:58	825057.3	804552.6	22.36438	113.86895	0.1	360	ShipXY
TB 18	Anchor Boat	3/2/2022 20:59	825056.2	804547.4	22.36437	113.86889	0.2	360	Other
TB 18	Anchor Boat	3/2/2022 20:59	825056.2	804549.5	22.36437	113.86892	0.2	360	ShipXY
TB 18	Anchor Boat	3/2/2022 21:00	825054	804545.3	22.36435	113.86888	0.1	360	Other
TB 18	Anchor Boat	3/2/2022 21:01	825054	804545.3	22.36435	113.86888	0.4	263.7	ShipXY
TB 18	Anchor Boat	3/2/2022 21:02	825055.1	804543.3	22.36436	113.86886	0	360	Other
TB 18	Anchor Boat	3/2/2022 21:03	825057.3	804544.3	22.36438	113.86887	0.2	360	ShipXY
TB 18	Anchor Boat	3/2/2022 21:04	825058.4	804545.3	22.36439	113.86888	0.1	360	Other
TB 18	Anchor Boat	3/2/2022 21:04	825058.4	804545.3	22.36439	113.86888	0.1	360	ShipXY
TB 18	Anchor Boat	3/2/2022 21:05	825056.2	804545.3	22.36437	113.86888	0.1	360	Other
TB 18	Anchor Boat	3/2/2022 21:05	825056.2	804545.3	22.36437	113.86888	0.1	360	Other
TB 18	Anchor Boat	3/2/2022 21:07	825057.3	804545.3	22.36438	113.86888	0.1	360	Other
TB 18	Anchor Boat	3/2/2022 21:07	825056.2	804545.3	22.36437	113.86888	0.1	360	ShipXY
TB 18	Anchor Boat	3/2/2022 21:08	825056.2	804545.3	22.36437	113.86888	0.1	360	Other
TB 18	Anchor Boat	3/2/2022 21:08	825057.3	804545.3	22.36438	113.86888	0.2	360	ShipXY
TB 18	Anchor Boat	3/2/2022 21:09	825055.1	804544.3	22.36436	113.86887	0.1	360	Other
TB 18	Anchor Boat	3/2/2022 21:09	825056.2	804544.3	22.36437	113.86887	0.4	286.9	ShipXY
TB 18	Anchor Boat	3/2/2022 21:10	825057.3	804544.3	22.36438	113.86887	0.1	360	Other
TB 18	Anchor Boat	3/2/2022 21:11	825057.3	804544.3	22.36438	113.86887	0.1	360	Other
TB 18	Anchor Boat	3/2/2022 21:12	825057.3	804544.3	22.36438	113.86887	0	360	ShipXY
TB 18	Anchor Boat	3/2/2022 21:12	825056.2	804544.3	22.36437	113.86887	0.1	360	Other
TB 18	Anchor Boat	3/2/2022 21:13	825056.2	804544.3	22.36437	113.86887	0.6	239.3	ShipXY
TB 18	Anchor Boat	3/2/2022 21:13	825057.3	804544.3	22.36438	113.86887	0	360	Other
TB 18	Anchor Boat	3/2/2022 21:15	825057.3	804544.3	22.36438	113.86887	0.1	360	ShipXY
TB 18	Anchor Boat	3/2/2022 21:15	825057.3	804544.3	22.36438	113.86887	0.2	360	Other
TB 18	Anchor Boat	3/2/2022 21:16	825057.3	804544.3	22.36438	113.86887	0.2	120.8	Other
TB 18	Anchor Boat	3/2/2022 21:17	825057.3	804544.3	22.36438	113.86887	0	360	ShipXY
TB 18	Anchor Boat	3/2/2022 21:17	825056.2	804544.3	22.36437	113.86887	0.2	360	Other
TB 18	Anchor Boat	3/2/2022 21:18	825056.2	804544.3	22.36437	113.86887	0.3	144.6	Other
TB 18	Anchor Boat	3/2/2022 21:18	825056.2	804542.3	22.36437	113.86885	0.3	226.9	ShipXY
TB 18	Anchor Boat	3/2/2022 21:19	825056.2	804544.3	22.36437	113.86887	0	360	Other
TB 18	Anchor Boat	3/2/2022 21:19	825056.2	804544.3	22.36437	113.86887	0.3	144.6	ShipXY
TB 18	Anchor Boat	3/2/2022 21:20	825058.4	804543.3	22.36439	113.86886	0.1	360	Other
TB 18	Anchor Boat	3/2/2022 21:20	825056.2	804544.3	22.36437	113.86887	0.3	268.8	ShipXY
TB 18	Anchor Boat	3/2/2022 21:21	825057.3	804544.3	22.36438	113.86887	0.1	360	Other
TB 18	Anchor Boat	3/2/2022 21:21	825058.4	804542.3	22.36439	113.86885	0.1	360	ShipXY
TB 18	Anchor Boat	3/2/2022 21:21	825055.1	804544.3	22.36436	113.86887	0	360	Other
TB 18	Anchor Boat	3/2/2022 21:22	825056.2	804544.3	22.36437	113.86887	0.3	208.4	ShipXY
TB 18	Anchor Boat	3/2/2022 21:22	825054	804541.2	22.36435	113.86884	0	360	Other
TB 18	Anchor Boat	3/2/2022 21:24	825055.1	804541.2	22.36436	113.86884	0.1	360	ShipXY
TB 18	Anchor Boat	3/2/2022 21:25	825055.1	804541.2	22.36436	113.86884	0.4	243.9	ShipXY
TB 18	Anchor Boat	3/2/2022 21:27	825052.9	804538.1	22.36434	113.86881	0.1	360	Other

Tapbo18 (Anchor Boat)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
TB 18	Anchor Boat	3/2/2022 21:28	825052.9	804538.1	22.36434	113.86881	0.4	201.9	Other
TB 18	Anchor Boat	3/2/2022 21:28	825052.9	804538.1	22.36434	113.86881	0.1	360	ShipXY
TB 18	Anchor Boat	3/2/2022 21:29	825051.8	804538.1	22.36433	113.86881	0	360	Other
TB 18	Anchor Boat	3/2/2022 21:29	825052.9	804538.1	22.36434	113.86881	0.4	201.9	ShipXY
TB 18	Anchor Boat	3/2/2022 21:30	825052.9	804538.1	22.36434	113.86881	0	360	Other
TB 18	Anchor Boat	3/2/2022 21:30	825052.9	804538.1	22.36434	113.86881	0.3	360	ShipXY
TB 18	Anchor Boat	3/2/2022 21:31	825051.8	804538.1	22.36433	113.86881	0.1	360	Other
TB 18	Anchor Boat	3/2/2022 21:31	825049.6	804538.1	22.36431	113.86881	0.1	360	Other
TB 18	Anchor Boat	3/2/2022 21:32	825051.8	804538.1	22.36433	113.86881	0.3	346	ShipXY
TB 18	Anchor Boat	3/2/2022 21:32	825047.4	804537.1	22.36429	113.86888	0	360	Other
TB 18	Anchor Boat	3/2/2022 21:34	825045.2	804534	22.36427	113.86877	0.2	360	Other
TB 18	Anchor Boat	3/2/2022 21:34	825046.3	804531.9	22.36428	113.86875	0.2	234.9	ShipXY
TB 18	Anchor Boat	3/2/2022 21:35	825045.2	804534	22.36427	113.86877	0	360	Other
TB 18	Anchor Boat	3/2/2022 21:35	825046.3	804534	22.36428	113.86877	0.1	360	ShipXY
TB 18	Anchor Boat	3/2/2022 21:35	825044.1	804531.9	22.36426	113.86875	0.4	228.2	Other
TB 18	Anchor Boat	3/2/2022 21:36	825045.2	804534	22.36427	113.86877	0.3	150.1	ShipXY
TB 18	Anchor Boat	3/2/2022 21:37	825039.6	804528.8	22.36422	113.86872	0.1	360	Other
TB 18	Anchor Boat	3/2/2022 21:37	825041.8	804529.9	22.36424	113.86873	0.5	232.8	ShipXY
TB 18	Anchor Boat	3/2/2022 21:38	825040.7	804528.8	22.36423	113.86872	0	360	Other
TB 18	Anchor Boat	3/2/2022 21:38	825044.1	804528.8	22.36426	113.86872	0.1	360	Other
TB 18	Anchor Boat	3/2/2022 21:40	825045.2	804530.9	22.36427	113.86874	0.3	360	Other
TB 18	Anchor Boat	3/2/2022 21:40	825046.3	804529.9	22.36428	113.86873	0	360	ShipXY
TB 18	Anchor Boat	3/2/2022 21:41	825042.9	804531.9	22.36425	113.86875	0.1	360	Other
TB 18	Anchor Boat	3/2/2022 21:41	825044.1	804529.9	22.36426	113.86873	0	360	ShipXY
TB 18	Anchor Boat	3/2/2022 21:42	825040.7	804528.8	22.36423	113.86872	0.1	360	Other
TB 18	Anchor Boat	3/2/2022 21:43	825041.8	804528.8	22.36424	113.86872	0	360	Other
TB 18	Anchor Boat	3/2/2022 21:43	825044.1	804528.8	22.36426	113.86872	0.1	360	Other
TB 18	Anchor Boat	3/2/2022 21:44	825040.7	804528.8	22.36423	113.86872	0	360	ShipXY
TB 18	Anchor Boat	3/2/2022 21:45	825041.8	804527.8	22.36424	113.86871	0.1	360	Other
TB 18	Anchor Boat	3/2/2022 21:45	825043	804528.8	22.36425	113.86872	0.3	360	ShipXY
TB 18	Anchor Boat	3/2/2022 21:46	825043	804528.8	22.36425	113.86872	0.2	360	Other
TB 18	Anchor Boat	3/2/2022 21:48	825044.1	804529.9	22.36426	113.86873	0	360	ShipXY
TB 18	Anchor Boat	3/2/2022 21:49	825043	804528.8	22.36425	113.86872	0.2	360	Other
TB 18	Anchor Boat	3/2/2022 21:49	825044.1	804528.8	22.36426	113.86872	0	360	ShipXY
TB 18	Anchor Boat	3/2/2022 21:49	825043	804527.8	22.36425	113.86871	0.2	360	Other
TB 18	Anchor Boat	3/2/2022 21:51	825043	804528.8	22.36425	113.86872	0	360	Other
TB 18	Anchor Boat	3/2/2022 21:51	825045.2	804530.9	22.36427	113.86874	0.1	360	Other
TB 18	Anchor Boat	3/2/2022 21:52	825044.1	804528.8	22.36426	113.86872	0.1	360	ShipXY
TB 18	Anchor Boat	3/2/2022 21:53	825045.2	804529.9	22.36427	113.86873	0.1	360	ShipXY
TB 18	Anchor Boat	3/2/2022 21:53	825041.8	804528.8	22.36424	113.86872	0	360	Other
TB 18	Anchor Boat	3/2/2022 21:53	825039.6	804527.8	22.36422	113.86871	0	360	Other
TB 18	Anchor Boat	3/2/2022 21:54	825038.5	804527.8	22.36421	113.86871	0	360	Other
TB 18	Anchor Boat	3/2/2022 21:56	825038.5	804527.8	22.36421	113.86871	0	360	ShipXY
TB 18	Anchor Boat	3/2/2022 21:57	825035.2	804525.7	22.36418	113.86869	0.2	221	Other
TB 18	Anchor Boat	3/2/2022 21:57	825036.3	804527.8	22.36419	113.86871	0.2	214.8	ShipXY
TB 18	Anchor Boat	3/2/2022 21:58	825033	804523.7	22.36416	113.86867	0.4	237.6	Other
TB 18	Anchor Boat	3/2/2022 21:58	825034.1	804523.7	22.36417	113.86867	0.5	229.8	ShipXY
TB 18	Anchor Boat	3/2/2022 21:59	825030.8	804523.7	22.36414	113.86867	0.1	360	Other
TB 18	Anchor Boat	3/2/2022 21:59	825033	804523.7	22.36416	113.86867	0.4	237.6	ShipXY
TB 18	Anchor Boat	3/2/2022 22:00	825030.8	804523.7	22.36414	113.86867	0.3	177.9	Other
TB 18	Anchor Boat	3/2/2022 22:00	825030.8	804523.7	22.36414	113.86867	0.3	302	ShipXY



Tapbo18 (Anchor Boat)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
TB 18	Anchor Boat	3/2/2022 23:06	825025.2	804521.6	22.36409	113.86865	0	360	Other
TB 18	Anchor Boat	3/2/2022 23:07	825025.2	804521.6	22.36409	113.86865	0.3	83.2	ShipXY
TB 18	Anchor Boat	3/2/2022 23:07	825024.1	804521.6	22.36408	113.86865	0.3	80	ShipXY
TB 18	Anchor Boat	3/2/2022 23:08	825025.2	804521.6	22.36409	113.86865	0	360	Other
TB 18	Anchor Boat	3/2/2022 23:09	825026.4	804521.6	22.3641	113.86865	0.1	360	Other
TB 18	Anchor Boat	3/2/2022 23:09	825026.4	804521.6	22.3641	113.86865	0	360	ShipXY
TB 18	Anchor Boat	3/2/2022 23:10	825026.4	804521.6	22.3641	113.86865	0.1	360	Other
TB 18	Anchor Boat	3/2/2022 23:10	825026.4	804521.6	22.3641	113.86865	0.2	360	ShipXY
TB 18	Anchor Boat	3/2/2022 23:11	825023	804520.6	22.36407	113.86864	0.1	360	Other
TB 18	Anchor Boat	3/2/2022 23:12	825019.7	804520.5	22.36404	113.86864	0.1	360	Other
TB 18	Anchor Boat	3/2/2022 23:13	825018.6	804521.6	22.36403	113.86865	0.1	360	Other
TB 18	Anchor Boat	3/2/2022 23:13	825019.7	804520.5	22.36404	113.86864	0.1	360	ShipXY
TB 18	Anchor Boat	3/2/2022 23:14	825018.6	804521.6	22.36403	113.86865	0.1	360	Other
TB 18	Anchor Boat	3/2/2022 23:14	825018.6	804521.6	22.36403	113.86865	0.1	360	ShipXY
TB 18	Anchor Boat	3/2/2022 23:15	825018.6	804521.6	22.36403	113.86865	0	360	Other
TB 18	Anchor Boat	3/2/2022 23:15	825019.7	804521.6	22.36404	113.86865	0	360	Other
TB 18	Anchor Boat	3/2/2022 23:16	825020.8	804521.6	22.36405	113.86865	0	360	ShipXY
TB 18	Anchor Boat	3/2/2022 23:17	825024.1	804523.6	22.36408	113.86867	0	360	Other
TB 18	Anchor Boat	3/2/2022 23:17	825023	804521.6	22.36407	113.86865	0.1	360	ShipXY
TB 18	Anchor Boat	3/2/2022 23:18	825024.1	804521.6	22.36408	113.86865	0	360	Other
TB 18	Anchor Boat	3/2/2022 23:19	825021.9	804521.6	22.36406	113.86865	0	360	Other
TB 18	Anchor Boat	3/2/2022 23:20	825021.9	804521.6	22.36406	113.86865	0	360	ShipXY
TB 18	Anchor Boat	3/2/2022 23:20	825018.6	804521.6	22.36403	113.86865	0.1	360	Other
TB 18	Anchor Boat	3/2/2022 23:21	825019.7	804521.6	22.36404	113.86865	0	360	ShipXY
TB 18	Anchor Boat	3/2/2022 23:21	825017.5	804521.6	22.36402	113.86865	0.1	360	Other
TB 18	Anchor Boat	3/2/2022 23:22	825016.4	804521.6	22.36401	113.86865	0.1	360	Other
TB 18	Anchor Boat	3/2/2022 23:23	825016.4	804520.5	22.36401	113.86864	0.1	360	ShipXY
TB 18	Anchor Boat	3/2/2022 23:24	825015.3	804520.5	22.364	113.86864	0	360	ShipXY
TB 18	Anchor Boat	3/2/2022 23:25	825017.5	804521.6	22.36402	113.86865	0.1	360	Other
TB 18	Anchor Boat	3/2/2022 23:26	825016.4	804520.5	22.36401	113.86864	0	360	Other
TB 18	Anchor Boat	3/2/2022 23:26	825017.5	804521.6	22.36402	113.86865	0.2	360	ShipXY
TB 18	Anchor Boat	3/2/2022 23:27	825017.5	804520.5	22.36402	113.86864	0.1	360	Other
TB 18	Anchor Boat	3/2/2022 23:27	825016.4	804520.5	22.36401	113.86864	0.2	360	ShipXY
TB 18	Anchor Boat	3/2/2022 23:28	825017.5	804520.5	22.36402	113.86864	0.1	360	Other
TB 18	Anchor Boat	3/2/2022 23:29	825017.5	804520.5	22.36402	113.86864	0.1	360	Other
TB 18	Anchor Boat	3/2/2022 23:29	825017.5	804520.5	22.36402	113.86864	0.1	360	ShipXY
TB 18	Anchor Boat	3/2/2022 23:31	825015.3	804520.5	22.364	113.86864	0.1	360	ShipXY
TB 18	Anchor Boat	3/2/2022 23:31	825014.2	804521.6	22.36399	113.86865	0	360	Other
TB 18	Anchor Boat	3/2/2022 23:32	825013.1	804520.5	22.36398	113.86864	0.1	360	ShipXY
TB 18	Anchor Boat	3/2/2022 23:33	825012	804521.6	22.36397	113.86865	0.1	360	ShipXY
TB 18	Anchor Boat	3/2/2022 23:34	825012	804523.6	22.36397	113.86867	0	360	ShipXY
TB 18	Anchor Boat	3/2/2022 23:35	825014.2	804520.5	22.36399	113.86864	0.1	360	Other
TB 18	Anchor Boat	3/2/2022 23:36	825014.2	804520.5	22.36399	113.86864	0	360	ShipXY
TB 18	Anchor Boat	3/2/2022 23:37	825015.3	804520.5	22.364	113.86864	0	360	Other
TB 18	Anchor Boat	3/2/2022 23:37	825015.3	804520.5	22.364	113.86864	0.1	360	ShipXY
TB 18	Anchor Boat	3/2/2022 23:38	825014.2	804520.5	22.36399	113.86864	0	360	Other
TB 18	Anchor Boat	3/2/2022 23:40	825014.2	804520.5	22.36399	113.86864	0	360	ShipXY
TB 18	Anchor Boat	3/2/2022 23:41	825012	804520.5	22.36397	113.86864	0	360	ShipXY
TB 18	Anchor Boat	3/2/2022 23:43	825013.1	804521.6	22.36398	113.86865	0	360	ShipXY
TB 18	Anchor Boat	3/2/2022 23:44	825013.1	804520.5	22.36398	113.86864	0	360	ShipXY
TB 18	Anchor Boat	3/2/2022 23:44	825013.1	804520.5	22.36398	113.86864	0	360	ShipXY

Tapbo18 (Anchor Boat)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
TB 18	Anchor Boat	3/2/2022 23:46	825012	804520.5	22.36397	113.86864	0.1	360	ShipXY
TB 18	Anchor Boat	3/2/2022 23:47	825009.7	804520.5	22.36395	113.86864	0	360	ShipXY
TB 18	Anchor Boat	3/2/2022 23:48	825014.2	804521.6	22.36399	113.86865	0	360	Other
TB 18	Anchor Boat	3/2/2022 23:48	825012	804520.5	22.36397	113.86864	0.3	58.8	ShipXY
TB 18	Anchor Boat	3/2/2022 23:51	825014.2	804520.5	22.36399	113.86864	0.1	360	Other
TB 18	Anchor Boat	3/2/2022 23:51	825013.1	804520.5	22.36398	113.86864	0	360	Other
TB 18	Anchor Boat	3/2/2022 23:52	825014.2	804520.5	22.36399	113.86864	0	360	ShipXY
TB 18	Anchor Boat	3/2/2022 23:52	825013.1	804521.6	22.36398	113.86865	0	360	Other
TB 18	Anchor Boat	3/2/2022 23:55	825016.4	804521.6	22.36401	113.86865	0	360	ShipXY
TB 18	Anchor Boat	3/2/2022 23:58	825016.4	804520.5	22.36401	113.86864	0	360	ShipXY
TB 18	Anchor Boat	3/6/2022 0:01	825257.2	804800.2	22.36619	113.87135	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 0:02	825257.2	804800.2	22.36619	113.87135	0.2	360	Other
TB 18	Anchor Boat	3/6/2022 0:03	825255	804796	22.36617	113.87131	0	360	Other
TB 18	Anchor Boat	3/6/2022 0:04	825256.1	804797.1	22.36618	113.87132	0.1	360	ShipXY
TB 18	Anchor Boat	3/6/2022 0:04	825255	804796	22.36617	113.87131	0.2	360	Other
TB 18	Anchor Boat	3/6/2022 0:05	825255	804795	22.36617	113.8713	0	360	Other
TB 18	Anchor Boat	3/6/2022 0:06	825253.9	804795	22.36616	113.8713	0	360	Other
TB 18	Anchor Boat	3/6/2022 0:07	825255	804794	22.36617	113.87129	0.2	360	ShipXY
TB 18	Anchor Boat	3/6/2022 0:07	825252.8	804795	22.36615	113.8713	0	360	Other
TB 18	Anchor Boat	3/6/2022 0:08	825251.7	804795	22.36614	113.8713	0	360	Other
TB 18	Anchor Boat	3/6/2022 0:09	825250.6	804795	22.36613	113.8713	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 0:10	825251.7	804794	22.36614	113.87129	0	360	ShipXY
TB 18	Anchor Boat	3/6/2022 0:10	825248.4	804792.9	22.36611	113.87128	0	360	Other
TB 18	Anchor Boat	3/6/2022 0:11	825249.5	804789.8	22.36612	113.87125	0.2	360	Other
TB 18	Anchor Boat	3/6/2022 0:12	825250.6	804792.9	22.36613	113.87128	0	360	Other
TB 18	Anchor Boat	3/6/2022 0:13	825251.7	804792.9	22.36614	113.87128	0	360	Other
TB 18	Anchor Boat	3/6/2022 0:13	825250.6	804792.9	22.36613	113.87128	0	360	ShipXY
TB 18	Anchor Boat	3/6/2022 0:14	825250.6	804792.9	22.36613	113.87128	0	360	ShipXY
TB 18	Anchor Boat	3/6/2022 0:14	825250.6	804792.9	22.36613	113.87128	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 0:15	825248.4	804792.9	22.36611	113.87128	0	360	Other
TB 18	Anchor Boat	3/6/2022 0:16	825248.4	804792.9	22.36611	113.87128	0	360	Other
TB 18	Anchor Boat	3/6/2022 0:17	825246.2	804789.8	22.36609	113.87125	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 0:17	825248.4	804792.9	22.36611	113.87128	0	360	ShipXY
TB 18	Anchor Boat	3/6/2022 0:18	825246.2	804789.8	22.36609	113.87125	0	360	Other
TB 18	Anchor Boat	3/6/2022 0:20	825246.2	804789.8	22.36609	113.87125	0	360	ShipXY
TB 18	Anchor Boat	3/6/2022 0:22	825242.9	804788.8	22.36606	113.87124	0	360	Other
TB 18	Anchor Boat	3/6/2022 0:23	825245.1	804788.8	22.36608	113.87124	0	360	Other
TB 18	Anchor Boat	3/6/2022 0:23	825244	804788.8	22.36607	113.87124	0	360	ShipXY
TB 18	Anchor Boat	3/6/2022 0:24	825245.1	804789.8	22.36608	113.87125	0	360	Other
TB 18	Anchor Boat	3/6/2022 0:25	825245.1	804789.8	22.36608	113.87125	0	360	ShipXY
TB 18	Anchor Boat	3/6/2022 0:25	825247.3	804788.8	22.3661	113.87124	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 0:26	825248.4	804788.8	22.36611	113.87124	0	360	Other
TB 18	Anchor Boat	3/6/2022 0:27	825247.3	804788.8	22.3661	113.87124	0	360	ShipXY
TB 18	Anchor Boat	3/6/2022 0:27	825251.7	804789.8	22.36614	113.87125	0	360	Other
TB 18	Anchor Boat	3/6/2022 0:28	825251.7	804789.8	22.36614	113.87125	0.2	360	Other
TB 18	Anchor Boat	3/6/2022 0:29	825251.7	804789.8	22.36614	113.87125	0	360	Other
TB 18	Anchor Boat	3/6/2022 0:30	825249.5	804792.9	22.36612	113.87128	0	360	ShipXY
TB 18	Anchor Boat	3/6/2022 0:30	825247.3	804792.9	22.3661	113.87128	0	360	Other
TB 18	Anchor Boat	3/6/2022 0:31	825248.4	804792.9	22.36611	113.87128	0	255.3	ShipXY
TB 18	Anchor Boat	3/6/2022 0:31	825248.4	804789.8	22.36611	113.87125	0	360	Other
TB 18	Anchor Boat	3/6/2022 0:32	825246.2	804792.9	22.36609	113.87128	0.1	360	Other



Tapbo18 (Anchor Boat)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
TB 18	Anchor Boat	3/6/2022 0:33	825247.3	804789.8	22.3661	113.87125	0	360	Other
TB 18	Anchor Boat	3/6/2022 0:33	825246.2	804792.9	22.36609	113.87128	0.1	360	ShipXY
TB 18	Anchor Boat	3/6/2022 0:34	825247.3	804789.8	22.3661	113.87125	0	360	ShipXY
TB 18	Anchor Boat	3/6/2022 0:34	825249.5	804788.8	22.36612	113.87124	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 0:35	825249.5	804788.8	22.36612	113.87124	0.2	360	Other
TB 18	Anchor Boat	3/6/2022 0:36	825252.8	804789.8	22.36615	113.87125	0	360	Other
TB 18	Anchor Boat	3/6/2022 0:37	825251.7	804789.8	22.36614	113.87125	0.1	360	ShipXY
TB 18	Anchor Boat	3/6/2022 0:37	825255	804788.8	22.36617	113.87124	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 0:38	825255	804788.8	22.36617	113.87124	0.1	360	ShipXY
TB 18	Anchor Boat	3/6/2022 0:39	825258.3	804795	22.3662	113.8713	0	360	Other
TB 18	Anchor Boat	3/6/2022 0:40	825259.4	804797.1	22.36621	113.87132	0	360	Other
TB 18	Anchor Boat	3/6/2022 0:40	825258.3	804794	22.3662	113.87129	0	360	ShipXY
TB 18	Anchor Boat	3/6/2022 0:41	825258.3	804800.2	22.3662	113.87135	0	360	Other
TB 18	Anchor Boat	3/6/2022 0:41	825259.4	804797.1	22.36621	113.87132	0	360	ShipXY
TB 18	Anchor Boat	3/6/2022 0:42	825259.4	804801.2	22.36621	113.87136	0	360	Other
TB 18	Anchor Boat	3/6/2022 0:43	825259.4	804801.2	22.36621	113.87136	0	360	Other
TB 18	Anchor Boat	3/6/2022 0:44	825260.5	804801.2	22.36622	113.87136	0	360	ShipXY
TB 18	Anchor Boat	3/6/2022 0:44	825261.7	804800.2	22.36623	113.87135	0	360	Other
TB 18	Anchor Boat	3/6/2022 0:45	825261.7	804800.2	22.36623	113.87135	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 0:45	825261.7	804800.2	22.36623	113.87135	0	360	ShipXY
TB 18	Anchor Boat	3/6/2022 0:46	825262.8	804800.2	22.36624	113.87135	0	360	Other
TB 18	Anchor Boat	3/6/2022 0:47	825262.8	804800.2	22.36624	113.87135	0	360	ShipXY
TB 18	Anchor Boat	3/6/2022 0:48	825263.9	804801.2	22.36625	113.87136	0	360	ShipXY
TB 18	Anchor Boat	3/6/2022 0:48	825263.9	804801.2	22.36625	113.87136	0	360	Other
TB 18	Anchor Boat	3/6/2022 0:49	825263.9	804801.2	22.36625	113.87136	0	360	Other
TB 18	Anchor Boat	3/6/2022 0:49	825263.9	804800.2	22.36625	113.87135	0	360	ShipXY
TB 18	Anchor Boat	3/6/2022 0:49	825263.9	804801.2	22.36625	113.87136	0	360	ShipXY
TB 18	Anchor Boat	3/6/2022 0:50	825263.9	804800.2	22.36625	113.87135	0	360	Other
TB 18	Anchor Boat	3/6/2022 0:51	825263.9	804800.2	22.36625	113.87135	0.1	360	ShipXY
TB 18	Anchor Boat	3/6/2022 0:51	825260.5	804801.2	22.36622	113.87136	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 0:52	825261.7	804800.2	22.36623	113.87135	0	360	ShipXY
TB 18	Anchor Boat	3/6/2022 0:52	825259.4	804801.2	22.36621	113.87136	0	360	Other
TB 18	Anchor Boat	3/6/2022 0:53	825258.3	804801.2	22.3662	113.87136	0.2	360	Other
TB 18	Anchor Boat	3/6/2022 0:54	825257.2	804801.2	22.36619	113.87136	0	360	Other
TB 18	Anchor Boat	3/6/2022 0:54	825258.3	804801.2	22.3662	113.87136	0.2	360	ShipXY
TB 18	Anchor Boat	3/6/2022 0:55	825257.2	804800.2	22.36619	113.87135	0	360	Other
TB 18	Anchor Boat	3/6/2022 0:55	825258.3	804800.2	22.3662	113.87135	0	360	ShipXY
TB 18	Anchor Boat	3/6/2022 0:56	825257.2	804797.1	22.36619	113.87132	0	360	Other
TB 18	Anchor Boat	3/6/2022 0:57	825258.3	804797.1	22.3662	113.87132	0	360	Other
TB 18	Anchor Boat	3/6/2022 0:58	825258.3	804797.1	22.3662	113.87132	0	360	ShipXY
TB 18	Anchor Boat	3/6/2022 0:59	825258.3	804796	22.3662	113.87131	0.1	360	ShipXY
TB 18	Anchor Boat	3/6/2022 0:59	825260.6	804800.2	22.36622	113.87135	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 1:01	825261.7	804800.2	22.36623	113.87135	0.1	360	ShipXY
TB 18	Anchor Boat	3/6/2022 1:01	825265	804802.2	22.36626	113.87137	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 1:02	825263.9	804801.2	22.36625	113.87136	0	360	ShipXY
TB 18	Anchor Boat	3/6/2022 1:02	825266.1	804803.3	22.36627	113.87138	0.2	360	Other
TB 18	Anchor Boat	3/6/2022 1:03	825266.1	804809.4	22.36627	113.87144	0.2	360	Other
TB 18	Anchor Boat	3/6/2022 1:04	825266.1	804808.4	22.36627	113.87143	0	360	ShipXY
TB 18	Anchor Boat	3/6/2022 1:04	825266.1	804816.7	22.36627	113.87151	0.2	360	Other
TB 18	Anchor Boat	3/6/2022 1:05	825270.5	804825.9	22.36631	113.8716	0.3	68.9	Other
TB 18	Anchor Boat	3/6/2022 1:05	825266.1	804817.7	22.36627	113.87152	0.2	360	ShipXY

Tapbo18 (Anchor Boat)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
TB 18	Anchor Boat	3/6/2022 1:06	825272.7	804832.1	22.36633	113.87166	0.2	360	Other
TB 18	Anchor Boat	3/6/2022 1:06	825270.5	804825.9	22.36631	113.8716	0.3	68.9	ShipXY
TB 18	Anchor Boat	3/6/2022 1:07	825267.1	804834.2	22.36628	113.87168	0.3	167.3	Other
TB 18	Anchor Boat	3/6/2022 1:07	825270.4	804833.1	22.36631	113.87167	0.3	141.2	ShipXY
TB 18	Anchor Boat	3/6/2022 1:08	825245	804834.1	22.36608	113.87168	0.5	187.1	Other
TB 18	Anchor Boat	3/6/2022 1:08	825256	804835.2	22.36618	113.87169	0.5	179.3	ShipXY
TB 18	Anchor Boat	3/6/2022 1:09	825229.5	804832	22.36594	113.87166	0.4	198.4	Other
TB 18	Anchor Boat	3/6/2022 1:09	825239.4	804834.1	22.36603	113.87168	0.4	193.8	ShipXY
TB 18	Anchor Boat	3/6/2022 1:10	825223.9	804830	22.36589	113.87164	0	360	Other
TB 18	Anchor Boat	3/6/2022 1:10	825229.5	804831	22.36594	113.87165	0.4	198.4	ShipXY
TB 18	Anchor Boat	3/6/2022 1:11	825223.9	804832	22.36589	113.87166	0	360	Other
TB 18	Anchor Boat	3/6/2022 1:12	825217.3	804849.5	22.36583	113.87183	2	110.3	Other
TB 18	Anchor Boat	3/6/2022 1:12	825223.9	804833	22.36589	113.87167	0.9	114	ShipXY
TB 18	Anchor Boat	3/6/2022 1:13	825196.1	804901	22.36564	113.87233	0.7	119.2	Other
TB 18	Anchor Boat	3/6/2022 1:13	825206.1	804880.4	22.36573	113.87213	1.3	113.1	ShipXY
TB 18	Anchor Boat	3/6/2022 1:14	825196.1	804901	22.36564	113.87233	0.7	119.2	ShipXY
TB 18	Anchor Boat	3/6/2022 1:14	825188.4	804894.8	22.36557	113.87227	0.3	360	Other
TB 18	Anchor Boat	3/6/2022 1:15	825187.3	804892.7	22.36556	113.87225	0.2	360	Other
TB 18	Anchor Boat	3/6/2022 1:15	825188.4	804894.8	22.36557	113.87227	0.3	360	ShipXY
TB 18	Anchor Boat	3/6/2022 1:16	825182.9	804887.6	22.36552	113.8722	0.2	360	Other
TB 18	Anchor Boat	3/6/2022 1:17	825180.7	804881.4	22.3655	113.87214	0.2	360	Other
TB 18	Anchor Boat	3/6/2022 1:17	825182.9	804887.6	22.36552	113.8722	0.2	255.3	ShipXY
TB 18	Anchor Boat	3/6/2022 1:18	825180.7	804873.1	22.3655	113.87206	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 1:19	825180.7	804876.2	22.3655	113.87209	0.2	360	ShipXY
TB 18	Anchor Boat	3/6/2022 1:19	825181.8	804863.9	22.36551	113.87197	0.3	266.8	Other
TB 18	Anchor Boat	3/6/2022 1:20	825185.1	804857.7	22.36554	113.87191	0.2	360	Other
TB 18	Anchor Boat	3/6/2022 1:22	825182.9	804863.9	22.36552	113.87197	0.3	266.8	ShipXY
TB 18	Anchor Boat	3/6/2022 1:21	825182.9	804861.8	22.36552	113.87195	0.3	314.3	ShipXY
TB 18	Anchor Boat	3/6/2022 1:21	825188.5	804854.6	22.36557	113.87188	0.2	360	Other
TB 18	Anchor Boat	3/6/2022 1:22	825190.7	804850.5	22.36559	113.87184	0.2	360	Other
TB 18	Anchor Boat	3/6/2022 1:23	825192.9	804849.5	22.36561	113.87183	0	360	Other
TB 18	Anchor Boat	3/6/2022 1:24	825191.8	804850.5	22.3656	113.87184	0.3	289	ShipXY
TB 18	Anchor Boat	3/6/2022 1:24	825196.2	804847.4	22.36564	113.87181	0.4	281.7	Other
TB 18	Anchor Boat	3/6/2022 1:25	825195.1	804846.4	22.36563	113.8718	0.3	360	ShipXY
TB 18	Anchor Boat	3/6/2022 1:25	825198.4	804846.4	22.36566	113.8718	0.3	360	Other
TB 18	Anchor Boat	3/6/2022 1:26	825200.7	804846.4	22.36568	113.8718	0	360	Other
TB 18	Anchor Boat	3/6/2022 1:26	825198.4	804846.4	22.36566	113.8718	0.3	360	ShipXY
TB 18	Anchor Boat	3/6/2022 1:27	825201.8	804846.4	22.36569	113.8718	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 1:28	825204	804846.4	22.36571	113.8718	0	360	Other
TB 18	Anchor Boat	3/6/2022 1:29	825204	804846.4	22.36571	113.8718	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 1:30	825204	804846.4	22.36571	113.8718	0.1	360	ShipXY
TB 18	Anchor Boat	3/6/2022 1:30	825205.1	804847.4	22.36572	113.87181	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 1:31	825206.2	804847.4	22.36573	113.87181	0	360	Other
TB 18	Anchor Boat	3/6/2022 1:32	825206.2	804847.4	22.36573	113.87181	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 1:33	825207.3	804849.5	22.36574	113.87183	0	360	Other
TB 18	Anchor Boat	3/6/2022 1:33	825207.3	804849.5	22.36574	113.87183	0.3	360	ShipXY
TB 18	Anchor Boat	3/6/2022 1:34	825207.3	804849.5	22.36574	113.87183	0	360	ShipXY
TB 18	Anchor Boat	3/6/2022 1:34	825207.3	804847.4	22.36574	113.87181	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 1:35	825207.3	804846.4	22.36574	113.8718	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 1:36	825205.1	804842.3	22.36572	113.87176	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 1:37	825206.2	804842.3	22.36573	113.87176	0.1	360	ShipXY



Tapbo18 (Anchor Boat)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
TB 18	Anchor Boat	3/6/2022 1:37	825205.1	804840.2	22.36572	113.87174	0	360	Other
TB 18	Anchor Boat	3/6/2022 1:38	825205.1	804841.2	22.36572	113.87175	0	360	ShipXY
TB 18	Anchor Boat	3/6/2022 1:38	825202.9	804840.2	22.3657	113.87174	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 1:39	825202.9	804839.2	22.3657	113.87173	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 1:40	825199.6	804836.1	22.36567	113.8717	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 1:41	825202.9	804838.2	22.3657	113.87172	0.1	360	ShipXY
TB 18	Anchor Boat	3/6/2022 1:41	825200.7	804834	22.36568	113.87168	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 1:42	825197.4	804833	22.36565	113.87167	0	360	Other
TB 18	Anchor Boat	3/6/2022 1:43	825200.7	804834	22.36568	113.87168	0.2	360	ShipXY
TB 18	Anchor Boat	3/6/2022 1:43	825199.6	804832	22.36567	113.87166	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 1:44	825197.4	804833	22.36565	113.87167	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 1:44	825199.6	804833	22.36567	113.87167	0	360	ShipXY
TB 18	Anchor Boat	3/6/2022 1:45	825196.3	804833	22.36564	113.87167	0	360	Other
TB 18	Anchor Boat	3/6/2022 1:46	825196.3	804833	22.36564	113.87167	0	360	ShipXY
TB 18	Anchor Boat	3/6/2022 1:46	825196.3	804832	22.36564	113.87166	0	360	Other
TB 18	Anchor Boat	3/6/2022 1:47	825195.2	804832	22.36563	113.87166	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 1:48	825196.3	804830.9	22.36564	113.87165	0	360	ShipXY
TB 18	Anchor Boat	3/6/2022 1:49	825197.4	804832	22.36565	113.87166	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 1:50	825197.4	804832	22.36565	113.87166	0	360	Other
TB 18	Anchor Boat	3/6/2022 1:50	825197.4	804830.9	22.36565	113.87165	0	360	ShipXY
TB 18	Anchor Boat	3/6/2022 1:51	825198.5	804833	22.36566	113.87167	0	360	Other
TB 18	Anchor Boat	3/6/2022 1:51	825198.5	804833	22.36566	113.87167	0	360	ShipXY
TB 18	Anchor Boat	3/6/2022 1:52	825200.7	804833	22.36568	113.87167	0	360	Other
TB 18	Anchor Boat	3/6/2022 1:53	825200.7	804832	22.36568	113.87166	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 1:53	825200.7	804833	22.36568	113.87167	0	360	ShipXY
TB 18	Anchor Boat	3/6/2022 1:54	825202.9	804829.9	22.3657	113.87164	0	360	Other
TB 18	Anchor Boat	3/6/2022 1:55	825201.8	804830.9	22.36569	113.87165	0.1	360	ShipXY
TB 18	Anchor Boat	3/6/2022 1:55	825202.9	804832	22.3657	113.87166	0	360	Other
TB 18	Anchor Boat	3/6/2022 1:56	825204	804829.9	22.36571	113.87164	0	360	Other
TB 18	Anchor Boat	3/6/2022 1:57	825205.1	804829.9	22.36572	113.87164	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 1:58	825206.2	804826.8	22.36573	113.87161	0.1	360	ShipXY
TB 18	Anchor Boat	3/6/2022 2:01	825210.7	804825.8	22.36577	113.8716	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 2:01	825210.7	804825.8	22.36577	113.8716	0.1	360	ShipXY
TB 18	Anchor Boat	3/6/2022 2:01	825210.7	804825.8	22.36577	113.8716	0.1	360	ShipXY
TB 18	Anchor Boat	3/6/2022 2:05	825209.6	804825.8	22.36576	113.8716	0	360	ShipXY
TB 18	Anchor Boat	3/6/2022 2:06	825208.5	804824.8	22.36575	113.87159	0	360	Other
TB 18	Anchor Boat	3/6/2022 2:07	825207.3	804824.8	22.36574	113.87159	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 2:08	825207.3	804824.8	22.36574	113.87159	0	360	ShipXY
TB 18	Anchor Boat	3/6/2022 2:08	825208.5	804824.8	22.36575	113.87159	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 2:09	825208.5	804824.8	22.36575	113.87159	0.1	360	ShipXY
TB 18	Anchor Boat	3/6/2022 2:09	825209.6	804820.7	22.36576	113.87155	0	360	Other
TB 18	Anchor Boat	3/6/2022 2:11	825207.4	804818.6	22.36574	113.87153	0.1	360	ShipXY
TB 18	Anchor Boat	3/6/2022 2:12	825205.1	804817.6	22.36572	113.87152	0.1	360	ShipXY
TB 18	Anchor Boat	3/6/2022 2:13	825200.7	804816.5	22.36568	113.87151	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 2:14	825201.8	804816.5	22.36569	113.87151	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 2:15	825201.8	804816.5	22.36569	113.87151	0	360	ShipXY
TB 18	Anchor Boat	3/6/2022 2:15	825201.8	804816.5	22.36569	113.87151	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 2:16	825201.8	804817.6	22.36569	113.87152	0.2	360	ShipXY
TB 18	Anchor Boat	3/6/2022 2:16	825199.6	804816.5	22.36567	113.87151	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 2:17	825197.4	804819.6	22.36565	113.87154	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 2:18	825198.5	804818.6	22.36566	113.87153	0.1	360	ShipXY

Tapbo18 (Anchor Boat)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
TB 18	Anchor Boat	3/6/2022 2:19	825193	804819.6	22.36561	113.87154	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 2:20	825194.1	804818.6	22.36562	113.87153	0	360	ShipXY
TB 18	Anchor Boat	3/6/2022 2:20	825190.7	804820.6	22.36559	113.87155	0.2	360	Other
TB 18	Anchor Boat	3/6/2022 2:20	825193	804820.6	22.36561	113.87155	0.3	157.8	ShipXY
TB 18	Anchor Boat	3/6/2022 2:21	825191.9	804819.6	22.3656	113.87154	0	360	Other
TB 18	Anchor Boat	3/6/2022 2:22	825189.6	804820.6	22.36558	113.87155	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 2:23	825189.6	804819.6	22.36558	113.87154	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 2:24	825190.7	804818.6	22.36559	113.87153	0	360	ShipXY
TB 18	Anchor Boat	3/6/2022 2:24	825189.6	804819.6	22.36558	113.87154	0	360	Other
TB 18	Anchor Boat	3/6/2022 2:25	825188.5	804819.6	22.36557	113.87154	0	360	Other
TB 18	Anchor Boat	3/6/2022 2:26	825188.5	804819.6	22.36557	113.87154	0	360	Other
TB 18	Anchor Boat	3/6/2022 2:27	825188.5	804816.5	22.36557	113.87151	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 2:28	825186.3	804819.6	22.36555	113.87154	0.2	360	Other
TB 18	Anchor Boat	3/6/2022 2:28	825188.5	804817.5	22.36557	113.87152	0.1	360	ShipXY
TB 18	Anchor Boat	3/6/2022 2:29	825186.3	804816.5	22.36555	113.87151	0.6	261.5	Other
TB 18	Anchor Boat	3/6/2022 2:30	825183	804819.6	22.36552	113.87154	0	360	Other
TB 18	Anchor Boat	3/6/2022 2:30	825186.3	804817.5	22.36555	113.87152	0.3	174.7	ShipXY
TB 18	Anchor Boat	3/6/2022 2:31	825184.1	804817.5	22.36553	113.87152	0.3	240.8	ShipXY
TB 18	Anchor Boat	3/6/2022 2:31	825183	804819.6	22.36552	113.87154	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 2:32	825183	804819.6	22.36552	113.87154	0.2	115.5	Other
TB 18	Anchor Boat	3/6/2022 2:33	825183	804819.6	22.36552	113.87154	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 2:34	825183	804818.5	22.36552	113.87153	0.1	360	ShipXY
TB 18	Anchor Boat	3/6/2022 2:34	825183	804819.6	22.36552	113.87154	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 2:35	825183	804819.6	22.36552	113.87154	0	360	Other
TB 18	Anchor Boat	3/6/2022 2:36	825183	804819.6	22.36552	113.87154	0	360	Other
TB 18	Anchor Boat	3/6/2022 2:37	825183	804818.5	22.36552	113.87153	0.2	85.8	ShipXY
TB 18	Anchor Boat	3/6/2022 2:37	825183	804819.6	22.36552	113.87154	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 2:38	825183	804819.6	22.36552	113.87154	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 2:39	825183	804819.6	22.36552	113.87154	0.3	34.2	Other
TB 18	Anchor Boat	3/6/2022 2:40	825184.1	804819.6	22.36553	113.87154	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 2:40	825183	804818.5	22.36552	113.87153	0.3	34.2	ShipXY
TB 18	Anchor Boat	3/6/2022 2:41	825184.1	804818.5	22.36553	113.87153	0.3	312.7	ShipXY
TB 18	Anchor Boat	3/6/2022 2:41	825183	804816.5	22.36552	113.87151	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 2:42	825184.1	804817.5	22.36553	113.87152	0.4	235.7	ShipXY
TB 18	Anchor Boat	3/6/2022 2:42	825184.1	804816.5	22.36553	113.87151	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 2:43	825184.1	804817.5	22.36553	113.87152	0.6	235.5	ShipXY
TB 18	Anchor Boat	3/6/2022 2:43	825184.1	804816.5	22.36553	113.87151	0.3	247.3	Other
TB 18	Anchor Boat	3/6/2022 2:44	825183	804816.5	22.36552	113.87151	0	360	Other
TB 18	Anchor Boat	3/6/2022 2:44	825184.1	804816.5	22.36553	113.87151	0.3	247.3	ShipXY
TB 18	Anchor Boat	3/6/2022 2:45	825183	804816.5	22.36552	113.87151	0.3	224.5	ShipXY
TB 18	Anchor Boat	3/6/2022 2:45	825181.9	804816.5	22.36551	113.87151	0.4	167.9	Other
TB 18	Anchor Boat	3/6/2022 2:46	825180.8	804816.5	22.3655	113.87151	0	360	Other
TB 18	Anchor Boat	3/6/2022 2:46	825181.9	804817.5	22.36551	113.87152	0.4	167.9	ShipXY
TB 18	Anchor Boat	3/6/2022 2:47	825181.9	804817.5	22.36551	113.87152	0.3	250.5	ShipXY
TB 18	Anchor Boat	3/6/2022 2:47	825179.7	804816.5	22.36549	113.87151	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 2:48	825177.5	804819.6	22.36547	113.87154	0.2	360	Other
TB 18	Anchor Boat	3/6/2022 2:50	825176.4	804817.5	22.36546	113.87152	0	360	ShipXY
TB 18	Anchor Boat	3/6/2022 2:50	825177.5	804819.6	22.36547	113.87154	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 2:51	825175.2	804819.6	22.36545	113.87154	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 2:52	825176.4	804818.5	22.36546	113.87153	0.3	214.9	ShipXY
TB 18	Anchor Boat	3/6/2022 2:54	825175.2	804818.5	22.36545	113.87153	0.1	360	ShipXY



Tapbo18 (Anchor Boat)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
TB 18	Anchor Boat	3/6/2022 4:09	825174.1	804814.4	22.36544	113.87149	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 4:09	825174.1	804814.4	22.36544	113.87149	0.2	360	ShipXY
TB 18	Anchor Boat	3/6/2022 4:10	825174.2	804812.3	22.36544	113.87147	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 4:11	825175.3	804812.3	22.36545	113.87147	0.3	298.1	Other
TB 18	Anchor Boat	3/6/2022 4:12	825175.3	804812.3	22.36545	113.87147	0.3	298.1	ShipXY
TB 18	Anchor Boat	3/6/2022 4:13	825175.3	804812.3	22.36545	113.87147	0	360	ShipXY
TB 18	Anchor Boat	3/6/2022 4:13	825174.2	804812.3	22.36544	113.87147	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 4:14	825174.2	804812.3	22.36544	113.87147	0	360	Other
TB 18	Anchor Boat	3/6/2022 4:16	825175.3	804810.3	22.36545	113.87145	0.4	286.6	ShipXY
TB 18	Anchor Boat	3/6/2022 4:17	825174.2	804810.3	22.36544	113.87145	0	360	ShipXY
TB 18	Anchor Boat	3/6/2022 4:19	825175.3	804809.3	22.36545	113.87144	0.2	360	Other
TB 18	Anchor Boat	3/6/2022 4:19	825176.4	804809.3	22.36546	113.87144	0	360	ShipXY
TB 18	Anchor Boat	3/6/2022 4:20	825175.3	804810.3	22.36545	113.87145	0.2	360	Other
TB 18	Anchor Boat	3/6/2022 4:20	825175.3	804810.3	22.36545	113.87145	0.1	360	ShipXY
TB 18	Anchor Boat	3/6/2022 4:21	825175.3	804810.3	22.36545	113.87145	0.2	360	Other
TB 18	Anchor Boat	3/6/2022 4:22	825175.3	804810.3	22.36545	113.87145	0.3	301.5	ShipXY
TB 18	Anchor Boat	3/6/2022 4:22	825177.5	804809.3	22.36547	113.87144	0	360	Other
TB 18	Anchor Boat	3/6/2022 4:23	825177.5	804808.2	22.36547	113.87143	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 4:24	825176.4	804808.2	22.36546	113.87143	0.1	360	ShipXY
TB 18	Anchor Boat	3/6/2022 4:24	825177.5	804808.2	22.36547	113.87143	0.2	360	Other
TB 18	Anchor Boat	3/6/2022 4:25	825177.5	804808.2	22.36547	113.87143	0.4	252.9	ShipXY
TB 18	Anchor Boat	3/6/2022 4:25	825177.5	804808.2	22.36547	113.87143	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 4:26	825178.6	804806.2	22.36548	113.87141	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 4:27	825178.6	804805.1	22.36548	113.8714	0.4	310.2	ShipXY
TB 18	Anchor Boat	3/6/2022 4:27	825178.6	804806.2	22.36548	113.87141	0	360	Other
TB 18	Anchor Boat	3/6/2022 4:28	825178.6	804805.1	22.36548	113.8714	0.4	6.3	ShipXY
TB 18	Anchor Boat	3/6/2022 4:28	825178.6	804806.2	22.36548	113.87141	0	360	Other
TB 18	Anchor Boat	3/6/2022 4:29	825178.6	804805.1	22.36548	113.8714	0.2	360	ShipXY
TB 18	Anchor Boat	3/6/2022 4:29	825177.5	804806.2	22.36547	113.87141	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 4:30	825178.6	804805.1	22.36548	113.8714	0.3	360	ShipXY
TB 18	Anchor Boat	3/6/2022 4:30	825178.6	804806.2	22.36548	113.87141	0.3	318.8	Other
TB 18	Anchor Boat	3/6/2022 4:31	825178.6	804803.1	22.36548	113.87138	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 4:32	825179.7	804804.1	22.36549	113.87139	0.5	343.3	ShipXY
TB 18	Anchor Boat	3/6/2022 4:32	825179.7	804802.1	22.36549	113.87137	0.4	318.5	Other
TB 18	Anchor Boat	3/6/2022 4:33	825180.8	804802.1	22.3655	113.87137	0.5	313.7	ShipXY
TB 18	Anchor Boat	3/6/2022 4:33	825179.7	804802.1	22.36549	113.87137	0	360	Other
TB 18	Anchor Boat	3/6/2022 4:34	825179.7	804802.1	22.36549	113.87137	0	360	ShipXY
TB 18	Anchor Boat	3/6/2022 4:34	825177.5	804802.1	22.36547	113.87137	0.2	360	Other
TB 18	Anchor Boat	3/6/2022 4:35	825177.5	804803.1	22.36547	113.87138	0.8	284.5	Other
TB 18	Anchor Boat	3/6/2022 4:36	825179.7	804802.1	22.36549	113.87137	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 4:36	825177.5	804804.1	22.36547	113.87139	0.5	324.6	ShipXY
TB 18	Anchor Boat	3/6/2022 4:37	825180.8	804801	22.3655	113.87136	0	360	Other
TB 18	Anchor Boat	3/6/2022 4:37	825179.7	804802.1	22.36549	113.87137	0.6	297.5	ShipXY
TB 18	Anchor Boat	3/6/2022 4:38	825179.7	804801	22.36549	113.87136	0.3	225	ShipXY
TB 18	Anchor Boat	3/6/2022 4:38	825180.8	804800	22.3655	113.87135	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 4:39	825180.8	804801	22.3655	113.87136	0.6	281.5	ShipXY
TB 18	Anchor Boat	3/6/2022 4:40	825179.7	804801	22.36549	113.87136	0.1	360	ShipXY
TB 18	Anchor Boat	3/6/2022 4:41	825177.5	804802.1	22.36547	113.87137	0	360	Other
TB 18	Anchor Boat	3/6/2022 4:41	825178.6	804802.1	22.36548	113.87137	0.4	141.2	ShipXY
TB 18	Anchor Boat	3/6/2022 4:42	825179.7	804803.1	22.36549	113.87138	0.2	360	Other
TB 18	Anchor Boat	3/6/2022 4:42	825178.6	804802.1	22.36548	113.87137	0.4	347.6	ShipXY

Tapbo18 (Anchor Boat)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
TB 18	Anchor Boat	3/6/2022 4:43	825178.6	804802.1	22.36548	113.87137	0.3	228.5	Other
TB 18	Anchor Boat	3/6/2022 4:44	825181.9	804801	22.36551	113.87136	0.4	352.2	Other
TB 18	Anchor Boat	3/6/2022 4:44	825178.6	804802.1	22.36548	113.87137	0.3	228.5	ShipXY
TB 18	Anchor Boat	3/6/2022 4:45	825181.9	804801	22.36551	113.87136	0.4	352.2	ShipXY
TB 18	Anchor Boat	3/6/2022 4:46	825181.9	804801	22.36551	113.87136	0.4	5.7	ShipXY
TB 18	Anchor Boat	3/6/2022 4:47	825180.8	804801	22.3655	113.87136	0.4	89.5	ShipXY
TB 18	Anchor Boat	3/6/2022 4:48	825180.8	804801	22.3655	113.87136	0.4	148.5	ShipXY
TB 18	Anchor Boat	3/6/2022 4:49	825180.8	804801	22.3655	113.87136	0.3	360	ShipXY
TB 18	Anchor Boat	3/6/2022 4:52	825184.1	804800	22.36553	113.87135	0.5	173.4	ShipXY
TB 18	Anchor Boat	3/6/2022 4:53	825184.1	804800	22.36553	113.87135	0.3	358.2	ShipXY
TB 18	Anchor Boat	3/6/2022 4:54	825185.2	804800	22.36554	113.87135	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 4:54	825184.1	804800	22.36553	113.87135	0.4	18.2	ShipXY
TB 18	Anchor Boat	3/6/2022 4:55	825186.4	804796.9	22.36555	113.87132	0.3	215.3	Other
TB 18	Anchor Boat	3/6/2022 4:56	825186.4	804796.9	22.36555	113.87132	0.3	110.5	ShipXY
TB 18	Anchor Boat	3/6/2022 4:56	825187.5	804795.9	22.36556	113.87131	0.3	26.2	Other
TB 18	Anchor Boat	3/6/2022 4:57	825187.5	804795.9	22.36556	113.87131	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 4:57	825186.4	804795.9	22.36555	113.87131	0.4	292.6	ShipXY
TB 18	Anchor Boat	3/6/2022 4:58	825187.5	804795.9	22.36556	113.87131	0.4	321.6	ShipXY
TB 18	Anchor Boat	3/6/2022 4:59	825188.6	804795.9	22.36557	113.87131	0.4	63.2	ShipXY
TB 18	Anchor Boat	3/6/2022 5:00	825188.6	804795.9	22.36557	113.87131	0	360	Other
TB 18	Anchor Boat	3/6/2022 5:00	825189.7	804795.9	22.36558	113.87131	0.4	26.2	ShipXY
TB 18	Anchor Boat	3/6/2022 5:01	825189.7	804795.9	22.36558	113.87131	0.4	259	ShipXY
TB 18	Anchor Boat	3/6/2022 5:01	825191.9	804795.9	22.3656	113.87131	0.5	50.6	Other
TB 18	Anchor Boat	3/6/2022 5:02	825191.9	804795.9	22.3656	113.87131	0.3	324.9	ShipXY
TB 18	Anchor Boat	3/6/2022 5:03	825190.8	804793.8	22.36559	113.87129	0	360	ShipXY
TB 18	Anchor Boat	3/6/2022 5:04	825190.8	804793.8	22.36559	113.87129	0.3	112.9	ShipXY
TB 18	Anchor Boat	3/6/2022 5:05	825191.9	804793.8	22.3656	113.87129	0.4	283.2	ShipXY
TB 18	Anchor Boat	3/6/2022 5:06	825191.9	804793.8	22.3656	113.87129	0.1	360	ShipXY
TB 18	Anchor Boat	3/6/2022 5:07	825191.9	804793.8	22.3656	113.87129	0.3	202.2	ShipXY
TB 18	Anchor Boat	3/6/2022 5:08	825193	804792.8	22.36561	113.87128	0.3	183.6	ShipXY
TB 18	Anchor Boat	3/6/2022 5:09	825191.9	804792.8	22.3656	113.87128	0.6	142.3	ShipXY
TB 18	Anchor Boat	3/6/2022 5:09	825191.9	804792.8	22.3656	113.87128	0.9	266.5	Other
TB 18	Anchor Boat	3/6/2022 5:10	825190.8	804792.8	22.36559	113.87128	0	360	Other
TB 18	Anchor Boat	3/6/2022 5:10	825191.9	804792.8	22.3656	113.87128	0.9	266.5	ShipXY
TB 18	Anchor Boat	3/6/2022 5:11	825191.9	804792.8	22.3656	113.87128	0.3	214.5	ShipXY
TB 18	Anchor Boat	3/6/2022 5:12	825191.9	804792.8	22.3656	113.87128	0.4	341.7	ShipXY
TB 18	Anchor Boat	3/6/2022 5:12	825193	804789.7	22.36561	113.87125	0.3	335.5	Other
TB 18	Anchor Boat	3/6/2022 5:13	825193	804789.7	22.36561	113.87125	0.3	335.5	ShipXY
TB 18	Anchor Boat	3/6/2022 5:14	825189.7	804792.8	22.36558	113.87128	0.4	151.1	Other
TB 18	Anchor Boat	3/6/2022 5:15	825189.7	804792.8	22.36558	113.87128	0.3	172.1	ShipXY
TB 18	Anchor Boat	3/6/2022 5:16	825188.6	804793.8	22.36557	113.87129	0.3	288.7	ShipXY
TB 18	Anchor Boat	3/6/2022 5:17	825190.8	804793.8	22.36559	113.87129	0.3	25	ShipXY
TB 18	Anchor Boat	3/6/2022 5:18	825189.7	804793.8	22.36558	113.87129	0.5	41.4	ShipXY
TB 18	Anchor Boat	3/6/2022 5:18	825190.8	804793.8	22.36559	113.87129	0.4	98.2	ShipXY
TB 18	Anchor Boat	3/6/2022 5:20	825190.8	804793.8	22.36559	113.87129	0.1	360	ShipXY
TB 18	Anchor Boat	3/6/2022 5:21	825189.7	804793.8	22.36558	113.87129	0.3	189.7	ShipXY
TB 18	Anchor Boat	3/6/2022 5:22	825188.6	804793.8	22.36557	113.87129	0.5	171.9	ShipXY
TB 18	Anchor Boat	3/6/2022 5:23	825189.7	804794.9	22.36558	113.8713	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 5:23	825188.6	804793.8	22.36557	113.87129	0.3	166.9	ShipXY
TB 18	Anchor Boat	3/6/2022 5:24	825189.7	804793.8	22.36558	113.87129	0.3	187.6	ShipXY
TB 18	Anchor Boat	3/6/2022 5:25	825189.7	804793.8	22.36558	113.87129	0.4	330.6	ShipXY

Tapbo18 (Anchor Boat)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
TB 18	Anchor Boat	3/6/2022 5:26	825189.7	804794.9	22.36558	113.8713	0.5	159	Other
TB 18	Anchor Boat	3/6/2022 5:26	825189.7	804793.8	22.36558	113.87129	0.3	204.5	ShipXY
TB 18	Anchor Boat	3/6/2022 5:27	825190.8	804793.8	22.36559	113.87129	0.5	159	ShipXY
TB 18	Anchor Boat	3/6/2022 5:28	825189.7	804794.9	22.36558	113.8713	0.3	152.3	Other
TB 18	Anchor Boat	3/6/2022 5:28	825190.8	804793.8	22.36559	113.87129	0.5	144.9	ShipXY
TB 18	Anchor Boat	3/6/2022 5:29	825189.7	804793.8	22.36558	113.87129	0.3	152.3	ShipXY
TB 18	Anchor Boat	3/6/2022 5:29	825188.6	804794.9	22.36557	113.8713	0.4	130.7	Other
TB 18	Anchor Boat	3/6/2022 5:30	825190.8	804794.9	22.36559	113.8713	0.5	7.2	Other
TB 18	Anchor Boat	3/6/2022 5:30	825188.6	804793.8	22.36557	113.87129	0.4	130.7	ShipXY
TB 18	Anchor Boat	3/6/2022 5:31	825191.9	804792.8	22.3656	113.87128	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 5:31	825190.8	804793.8	22.36559	113.87129	0.5	7.2	ShipXY
TB 18	Anchor Boat	3/6/2022 5:32	825190.8	804794.9	22.36559	113.8713	0.4	198.8	Other
TB 18	Anchor Boat	3/6/2022 5:32	825193	804792.8	22.36561	113.87128	0.3	360	ShipXY
TB 18	Anchor Boat	3/6/2022 5:33	825190.8	804793.8	22.36559	113.87129	0.3	185.7	ShipXY
TB 18	Anchor Boat	3/6/2022 5:33	825189.7	804794.9	22.36558	113.8713	0.6	222.4	Other
TB 18	Anchor Boat	3/6/2022 5:34	825190.8	804793.8	22.36559	113.87129	0.6	222.4	ShipXY
TB 18	Anchor Boat	3/6/2022 5:35	825190.8	804792.8	22.36559	113.87128	0.5	28.1	Other
TB 18	Anchor Boat	3/6/2022 5:36	825190.8	804792.8	22.36559	113.87128	0.4	14.4	ShipXY
TB 18	Anchor Boat	3/6/2022 5:37	825188.6	804793.8	22.36557	113.87129	0.5	238.9	ShipXY
TB 18	Anchor Boat	3/6/2022 5:38	825190.8	804792.8	22.36559	113.87128	0.6	340.6	ShipXY
TB 18	Anchor Boat	3/6/2022 5:39	825189.7	804792.8	22.36558	113.87128	0.4	66.6	ShipXY
TB 18	Anchor Boat	3/6/2022 5:40	825189.7	804792.8	22.36558	113.87128	0.3	15.2	ShipXY
TB 18	Anchor Boat	3/6/2022 5:41	825189.7	804792.8	22.36558	113.87128	0.3	171.1	ShipXY
TB 18	Anchor Boat	3/6/2022 5:42	825190.8	804792.8	22.36559	113.87128	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 5:42	825190.8	804792.8	22.36559	113.87128	0.6	164.9	ShipXY
TB 18	Anchor Boat	3/6/2022 5:43	825190.8	804792.8	22.36559	113.87128	0.3	235.4	Other
TB 18	Anchor Boat	3/6/2022 5:43	825190.8	804792.8	22.36559	113.87128	0.3	360	ShipXY
TB 18	Anchor Boat	3/6/2022 5:44	825190.8	804792.8	22.36559	113.87128	0.3	235.4	ShipXY
TB 18	Anchor Boat	3/6/2022 5:44	825191.9	804792.8	22.3656	113.87128	0.6	164.6	Other
TB 18	Anchor Boat	3/6/2022 5:45	825193	804792.8	22.36561	113.87128	0.2	360	Other
TB 18	Anchor Boat	3/6/2022 5:45	825191.9	804792.8	22.3656	113.87128	0.6	164.6	ShipXY
TB 18	Anchor Boat	3/6/2022 5:46	825193	804792.8	22.36561	113.87128	0.3	61.1	ShipXY
TB 18	Anchor Boat	3/6/2022 5:46	825191.9	804789.7	22.3656	113.87125	0.3	360	Other
TB 18	Anchor Boat	3/6/2022 5:47	825191.9	804789.7	22.3656	113.87125	0.3	360	ShipXY
TB 18	Anchor Boat	3/6/2022 5:48	825193	804792.8	22.36561	113.87128	0.3	257.1	ShipXY
TB 18	Anchor Boat	3/6/2022 5:50	825193	804792.8	22.36561	113.87128	0.7	80	ShipXY
TB 18	Anchor Boat	3/6/2022 5:50	825191.9	804792.8	22.3656	113.87128	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 5:52	825193	804789.7	22.36561	113.87125	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 5:52	825193	804789.7	22.36561	113.87125	0.7	339	ShipXY
TB 18	Anchor Boat	3/6/2022 5:53	825193	804789.7	22.36561	113.87125	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 5:53	825194.1	804789.7	22.36562	113.87125	0.4	0.9	ShipXY
TB 18	Anchor Boat	3/6/2022 5:54	825194.1	804789.7	22.36562	113.87125	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 5:54	825194.1	804789.7	22.36562	113.87125	0.3	360	ShipXY
TB 18	Anchor Boat	3/6/2022 5:55	825195.2	804789.7	22.36563	113.87125	0.3	8.3	Other
TB 18	Anchor Boat	3/6/2022 5:56	825195.2	804789.7	22.36563	113.87125	0	360	ShipXY
TB 18	Anchor Boat	3/6/2022 5:56	825196.3	804792.8	22.36564	113.87128	0.5	10.4	Other
TB 18	Anchor Boat	3/6/2022 5:57	825196.3	804792.8	22.36564	113.87128	0.5	10.4	ShipXY
TB 18	Anchor Boat	3/6/2022 5:58	825198.6	804789.7	22.36566	113.87125	0.3	360	ShipXY
TB 18	Anchor Boat	3/6/2022 5:58	825197.5	804789.7	22.36565	113.87125	0.3	57	Other
TB 18	Anchor Boat	3/6/2022 5:59	825195.2	804789.7	22.36563	113.87125	0	360	Other
TB 18	Anchor Boat	3/6/2022 5:59	825197.5	804789.7	22.36565	113.87125	0.3	57	ShipXY

Tapbo18 (Anchor Boat)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
TB 18	Anchor Boat	3/6/2022 6:00	825196.3	804789.7	22.36564	113.87125	0.3	236	ShipXY
TB 18	Anchor Boat	3/6/2022 6:00	825194.1	804789.7	22.36562	113.87125	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 6:01	825194.1	804789.7	22.36562	113.87125	0.4	225.8	ShipXY
TB 18	Anchor Boat	3/6/2022 6:01	825196.3	804789.7	22.36564	113.87125	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 6:02	825195.2	804789.7	22.36563	113.87125	0.3	223.7	ShipXY
TB 18	Anchor Boat	3/6/2022 6:02	825197.5	804789.7	22.36565	113.87125	0.3	59.5	Other
TB 18	Anchor Boat	3/6/2022 6:02	825196.3	804789.7	22.36564	113.87125	0.4	332.7	ShipXY
TB 18	Anchor Boat	3/6/2022 6:03	825197.5	804788.7	22.36565	113.87124	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 6:04	825196.3	804788.7	22.36564	113.87124	0.2	360	Other
TB 18	Anchor Boat	3/6/2022 6:04	825196.3	804788.7	22.36564	113.87124	0.3	118.2	ShipXY
TB 18	Anchor Boat	3/6/2022 6:05	825196.3	804788.7	22.36564	113.87124	0.1	360	ShipXY
TB 18	Anchor Boat	3/6/2022 6:06	825198.6	804788.7	22.36566	113.87124	0.2	360	Other
TB 18	Anchor Boat	3/6/2022 6:06	825199.7	804788.7	22.36567	113.87124	0.3	360	ShipXY
TB 18	Anchor Boat	3/6/2022 6:07	825197.5	804786.6	22.36565	113.87122	0.2	360	Other
TB 18	Anchor Boat	3/6/2022 6:07	825197.5	804788.7	22.36565	113.87124	0.6	94.7	ShipXY
TB 18	Anchor Boat	3/6/2022 6:08	825197.5	804788.7	22.36565	113.87124	0.2	360	Other
TB 18	Anchor Boat	3/6/2022 6:09	825197.5	804788.7	22.36565	113.87124	0.6	329.3	ShipXY
TB 18	Anchor Boat	3/6/2022 6:09	825198.6	804788.7	22.36566	113.87124	0.2	360	Other
TB 18	Anchor Boat	3/6/2022 6:10	825198.6	804788.7	22.36566	113.87124	0.3	0.4	ShipXY
TB 18	Anchor Boat	3/6/2022 6:11	825199.7	804788.7	22.36567	113.87124	0.6	116.3	ShipXY
TB 18	Anchor Boat	3/6/2022 6:12	825200.8	804786.7	22.36568	113.87122	0.2	360	Other
TB 18	Anchor Boat	3/6/2022 6:12	825200.8	804788.7	22.36568	113.87124	0.6	33.4	ShipXY
TB 18	Anchor Boat	3/6/2022 6:13	825200.8	804787.7	22.36568	113.87123	0.3	279.3	ShipXY
TB 18	Anchor Boat	3/6/2022 6:13	825200.8	804788.7	22.36568	113.87124	0	360	Other
TB 18	Anchor Boat	3/6/2022 6:14	825200.8	804788.7	22.36568	113.87124	0.4	233.1	ShipXY
TB 18	Anchor Boat	3/6/2022 6:15	825200.8	804788.7	22.36568	113.87124	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 6:15	825201.9	804788.7	22.36569	113.87124	0.3	271.1	ShipXY
TB 18	Anchor Boat	3/6/2022 6:16	825201.9	804788.7	22.36569	113.87124	0.4	172.4	ShipXY
TB 18	Anchor Boat	3/6/2022 6:16	825200.8	804786.7	22.36568	113.87122	0.2	360	Other
TB 18	Anchor Boat	3/6/2022 6:17	825200.8	804788.7	22.36568	113.87124	0.3	208.2	ShipXY
TB 18	Anchor Boat	3/6/2022 6:17	825201.9	804788.7	22.36569	113.87124	0.4	191.2	Other
TB 18	Anchor Boat	3/6/2022 6:18	825204.1	804788.7	22.36571	113.87124	0	360	Other
TB 18	Anchor Boat	3/6/2022 6:18	825201.9	804788.7	22.36569	113.87124	0.4	191.2	ShipXY
TB 18	Anchor Boat	3/6/2022 6:19	825203	804788.7	22.3657	113.87124	0.3	349	ShipXY
TB 18	Anchor Boat	3/6/2022 6:19	825205.2	804786.7	22.36572	113.87122	0.2	249.2	Other
TB 18	Anchor Boat	3/6/2022 6:20	825205.2	804787.7	22.36572	113.87123	0.4	342.3	ShipXY
TB 18	Anchor Boat	3/6/2022 6:20	825205.2	804788.7	22.36572	113.87124	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 6:21	825205.2	804788.7	22.36572	113.87124	0.3	227.2	ShipXY
TB 18	Anchor Boat	3/6/2022 6:21	825207.4	804786.7	22.36574	113.87122	0.5	348.8	Other
TB 18	Anchor Boat	3/6/2022 6:22	825207.4	804787.7	22.36574	113.87123	0.5	348.8	ShipXY
TB 18	Anchor Boat	3/6/2022 6:23	825209.6	804786.7	22.36576	113.87122	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 6:23	825208.5	804787.7	22.36575	113.87123	0.3	18.9	ShipXY
TB 18	Anchor Boat	3/6/2022 6:24	825209.6	804787.7	22.36576	113.87123	0.3	360	ShipXY
TB 18	Anchor Boat	3/6/2022 6:24	825210.7	804786.7	22.36577	113.87122	0.2	360	Other
TB 18	Anchor Boat	3/6/2022 6:25	825209.6	804787.7	22.36576	113.87123	0.3	357	ShipXY
TB 18	Anchor Boat	3/6/2022 6:26	825210.7	804787.7	22.36577	113.87123	0.4	246.6	ShipXY
TB 18	Anchor Boat	3/6/2022 6:27	825210.7	804787.7	22.36577	113.87123	0.3	332.6	ShipXY
TB 18	Anchor Boat	3/6/2022 6:28	825215.2	804787.7	22.36581	113.87123	0.4	13.9	ShipXY
TB 18	Anchor Boat	3/6/2022 6:29	825215.2	804787.7	22.36581	113.87123	0.5	24.3	ShipXY
TB 18	Anchor Boat	3/6/2022 6:30	825215.2	804787.7	22.36581	113.87123	0	360	ShipXY
TB 18	Anchor Boat	3/6/2022 6:31	825215.2	804785.6	22.36581	113.87121	0.4	92.5	ShipXY



Tapbo18 (Anchor Boat)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
TB 18	Anchor Boat	3/6/2022 6:32	825215.2	804785.6	22.36581	113.87121	0.3	50	ShipXY
TB 18	Anchor Boat	3/6/2022 6:33	825215.2	804785.6	22.36581	113.87121	0.5	348.2	ShipXY
TB 18	Anchor Boat	3/6/2022 6:34	825220.7	804786.7	22.36586	113.87122	0.2	360	Other
TB 18	Anchor Boat	3/6/2022 6:34	825218.5	804785.7	22.36584	113.87121	0.3	261.8	ShipXY
TB 18	Anchor Boat	3/6/2022 6:35	825219.6	804785.7	22.36585	113.87121	0.8	16.6	ShipXY
TB 18	Anchor Boat	3/6/2022 6:36	825220.7	804786.7	22.36586	113.87122	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 6:36	825220.7	804785.7	22.36586	113.87121	0.4	45.3	ShipXY
TB 18	Anchor Boat	3/6/2022 6:37	825221.8	804786.7	22.36587	113.87122	0	360	Other
TB 18	Anchor Boat	3/6/2022 6:37	825220.7	804785.7	22.36586	113.87121	0.4	204.4	ShipXY
TB 18	Anchor Boat	3/6/2022 6:38	825220.7	804785.7	22.36586	113.87121	0.3	360	ShipXY
TB 18	Anchor Boat	3/6/2022 6:39	825221.8	804785.7	22.36587	113.87121	0.3	11.9	ShipXY
TB 18	Anchor Boat	3/6/2022 6:40	825226.2	804786.7	22.36591	113.87122	0.2	360	Other
TB 18	Anchor Boat	3/6/2022 6:40	825224	804785.7	22.36589	113.87121	0.7	41.8	ShipXY
TB 18	Anchor Boat	3/6/2022 6:41	825227.4	804786.7	22.36592	113.87122	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 6:41	825227.4	804787.7	22.36592	113.87123	0.3	24.5	ShipXY
TB 18	Anchor Boat	3/6/2022 6:42	825228.5	804786.7	22.36593	113.87122	0.2	360	Other
TB 18	Anchor Boat	3/6/2022 6:42	825227.4	804787.7	22.36592	113.87123	0.4	33.1	ShipXY
TB 18	Anchor Boat	3/6/2022 6:43	825228.5	804786.7	22.36593	113.87122	0	360	Other
TB 18	Anchor Boat	3/6/2022 6:43	825228.5	804787.7	22.36593	113.87123	0.3	345.6	ShipXY
TB 18	Anchor Boat	3/6/2022 6:44	825228.5	804786.7	22.36593	113.87122	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 6:44	825228.5	804787.7	22.36593	113.87123	0	13.9	ShipXY
TB 18	Anchor Boat	3/6/2022 6:45	825229.6	804786.7	22.36594	113.87122	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 6:46	825229.6	804787.7	22.36594	113.87123	0	360	ShipXY
TB 18	Anchor Boat	3/6/2022 6:47	825229.6	804787.7	22.36594	113.87123	0	360	ShipXY
TB 18	Anchor Boat	3/6/2022 6:47	825231.8	804786.7	22.36596	113.87122	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 6:48	825231.8	804787.7	22.36596	113.87123	0.5	261.2	ShipXY
TB 18	Anchor Boat	3/6/2022 6:48	825229.6	804786.7	22.36594	113.87122	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 6:49	825228.5	804786.7	22.36593	113.87122	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 6:50	825229.6	804786.7	22.36594	113.87122	0.2	360	Other
TB 18	Anchor Boat	3/6/2022 6:51	825231.8	804786.7	22.36596	113.87122	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 6:51	825230.7	804788.8	22.36595	113.87124	0	360	ShipXY
TB 18	Anchor Boat	3/6/2022 6:52	825231.8	804786.7	22.36596	113.87122	0.2	360	Other
TB 18	Anchor Boat	3/6/2022 6:53	825231.8	804787.7	22.36596	113.87123	0	360	ShipXY
TB 18	Anchor Boat	3/6/2022 6:54	825234	804786.7	22.36598	113.87122	0.2	360	Other
TB 18	Anchor Boat	3/6/2022 6:54	825232.9	804787.7	22.36597	113.87123	0.2	360	ShipXY
TB 18	Anchor Boat	3/6/2022 6:55	825234	804786.7	22.36598	113.87122	0.3	122.6	Other
TB 18	Anchor Boat	3/6/2022 6:55	825234	804787.7	22.36598	113.87123	0	360	ShipXY
TB 18	Anchor Boat	3/6/2022 6:56	825234	804787.7	22.36598	113.87123	0.1	360	ShipXY
TB 18	Anchor Boat	3/6/2022 6:56	825232.9	804786.7	22.36597	113.87122	0	360	Other
TB 18	Anchor Boat	3/6/2022 6:57	825232.9	804787.7	22.36597	113.87123	0.3	360	ShipXY
TB 18	Anchor Boat	3/6/2022 6:57	825234	804786.7	22.36598	113.87122	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 6:58	825237.3	804788.8	22.36601	113.87124	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 6:59	825236.2	804786.7	22.366	113.87122	0.2	360	Other
TB 18	Anchor Boat	3/6/2022 6:59	825237.3	804788.8	22.36601	113.87124	0.1	360	ShipXY
TB 18	Anchor Boat	3/6/2022 7:01	825234	804786.7	22.36598	113.87122	0	360	Other
TB 18	Anchor Boat	3/6/2022 7:02	825236.2	804786.7	22.366	113.87122	0	360	Other
TB 18	Anchor Boat	3/6/2022 7:03	825235.1	804785.7	22.36599	113.87121	0.1	360	ShipXY
TB 18	Anchor Boat	3/6/2022 7:03	825236.2	804786.7	22.366	113.87122	0	360	Other
TB 18	Anchor Boat	3/6/2022 7:04	825236.2	804787.8	22.366	113.87123	0	360	ShipXY
TB 18	Anchor Boat	3/6/2022 7:04	825237.3	804786.7	22.36601	113.87122	0	360	Other
TB 18	Anchor Boat	3/6/2022 7:05	825236.2	804786.7	22.366	113.87122	0.1	360	Other

Tapbo18 (Anchor Boat)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
TB 18	Anchor Boat	3/6/2022 7:06	825236.2	804786.7	22.366	113.87122	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 7:06	825236.2	804787.8	22.366	113.87123	0.3	289	ShipXY
TB 18	Anchor Boat	3/6/2022 7:07	825236.2	804787.8	22.366	113.87123	0	360	ShipXY
TB 18	Anchor Boat	3/6/2022 7:07	825238.4	804788.8	22.36602	113.87124	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 7:08	825239.5	804788.8	22.36603	113.87124	0.2	360	Other
TB 18	Anchor Boat	3/6/2022 7:10	825241.7	804788.8	22.36605	113.87124	0.1	360	ShipXY
TB 18	Anchor Boat	3/6/2022 7:11	825242.9	804788.8	22.36606	113.87124	0	360	Other
TB 18	Anchor Boat	3/6/2022 7:12	825244	804789.8	22.36607	113.87125	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 7:13	825242.9	804789.8	22.36606	113.87125	0	360	Other
TB 18	Anchor Boat	3/6/2022 7:13	825244	804789.8	22.36607	113.87125	0.1	360	ShipXY
TB 18	Anchor Boat	3/6/2022 7:14	825242.9	804789.8	22.36606	113.87125	0	360	Other
TB 18	Anchor Boat	3/6/2022 7:14	825244	804789.8	22.36607	113.87125	0	360	ShipXY
TB 18	Anchor Boat	3/6/2022 7:15	825244	804789.8	22.36607	113.87125	0	360	ShipXY
TB 18	Anchor Boat	3/6/2022 7:15	825246.2	804789.8	22.36609	113.87125	0.2	360	Other
TB 18	Anchor Boat	3/6/2022 7:16	825246.2	804792.9	22.36609	113.87128	0	360	Other
TB 18	Anchor Boat	3/6/2022 7:17	825247.3	804792.9	22.3661	113.87128	0	360	Other
TB 18	Anchor Boat	3/6/2022 7:17	825246.2	804792.9	22.36609	113.87128	0	360	ShipXY
TB 18	Anchor Boat	3/6/2022 7:18	825246.2	804792.9	22.36609	113.87128	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 7:20	825246.2	804789.8	22.36609	113.87125	0	360	ShipXY
TB 18	Anchor Boat	3/6/2022 7:20	825241.7	804788.8	22.36605	113.87124	0	360	Other
TB 18	Anchor Boat	3/6/2022 7:21	825242.9	804789.8	22.36606	113.87125	0	360	ShipXY
TB 18	Anchor Boat	3/6/2022 7:21	825245.1	804788.8	22.36608	113.87124	0	360	Other
TB 18	Anchor Boat	3/6/2022 7:22	825248.4	804792.9	22.36611	113.87128	0.2	50.9	Other
TB 18	Anchor Boat	3/6/2022 7:23	825249.5	804795	22.36612	113.8713	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 7:23	825248.4	804792.9	22.36611	113.87128	0.2	50.9	ShipXY
TB 18	Anchor Boat	3/6/2022 7:24	825248.4	804792.9	22.36611	113.87128	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 7:25	825247.3	804792.9	22.3661	113.87128	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 7:25	825249.5	804794	22.36612	113.87129	0.1	360	ShipXY
TB 18	Anchor Boat	3/6/2022 7:27	825246.2	804792.9	22.36609	113.87128	0	360	ShipXY
TB 18	Anchor Boat	3/6/2022 7:27	825247.3	804792.9	22.3661	113.87128	0	360	Other
TB 18	Anchor Boat	3/6/2022 7:28	825248.4	804792.9	22.36611	113.87128	0	360	Other
TB 18	Anchor Boat	3/6/2022 7:29	825248.4	804792.9	22.36611	113.87128	0	360	ShipXY
TB 18	Anchor Boat	3/6/2022 7:29	825250.6	804795	22.36613	113.8713	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 7:30	825249.5	804794	22.36612	113.87129	0.1	360	ShipXY
TB 18	Anchor Boat	3/6/2022 7:30	825250.6	804795	22.36613	113.8713	0.2	360	Other
TB 18	Anchor Boat	3/6/2022 7:31	825249.5	804795	22.36612	113.8713	0	360	Other
TB 18	Anchor Boat	3/6/2022 7:32	825248.4	804792.9	22.36611	113.87128	0	360	Other
TB 18	Anchor Boat	3/6/2022 7:33	825248.4	804794	22.36611	113.87129	0	360	ShipXY
TB 18	Anchor Boat	3/6/2022 7:33	825248.4	804795	22.36611	113.8713	0.4	118.1	Other
TB 18	Anchor Boat	3/6/2022 7:34	825248.4	804794	22.36611	113.87129	0.4	118.1	ShipXY
TB 18	Anchor Boat	3/6/2022 7:35	825346.1	804660.3	22.36699	113.86999	6.8	313.7	Other
TB 18	Anchor Boat	3/6/2022 7:35	825252.9	804756.9	22.36615	113.87093	3	259.7	ShipXY
TB 18	Anchor Boat	3/6/2022 7:36	825491.4	804537	22.3683	113.86879	5.1	330.3	Other
TB 18	Anchor Boat	3/6/2022 7:36	825346.1	804660.3	22.36699	113.86999	6.8	313.7	ShipXY
TB 18	Anchor Boat	3/6/2022 7:37	825491.4	804537	22.3683	113.86879	5.1	330.3	ShipXY
TB 18	Anchor Boat	3/6/2022 7:38	825583.4	804515.5	22.36913	113.86858	0.2	360	Other
TB 18	Anchor Boat	3/6/2022 7:38	825565.7	804516.5	22.36897	113.86859	2.4	354.6	ShipXY
TB 18	Anchor Boat	3/6/2022 7:39	825584.5	804514.5	22.36914	113.86857	0.5	328.7	ShipXY
TB 18	Anchor Boat	3/6/2022 7:40	825617.7	804497.1	22.36944	113.8684	0.8	331.5	Other
TB 18	Anchor Boat	3/6/2022 7:40	825600	804506.3	22.36928	113.86849	1.1	324.7	ShipXY
TB 18	Anchor Boat	3/6/2022 7:41	825622.2	804494	22.36948	113.86837	0.8	337.1	ShipXY



Tapbo18 (Anchor Boat)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
TB 18	Anchor Boat	3/6/2022 7:41	825649.9	804489.9	22.36973	113.86833	0.5	39.1	Other
TB 18	Anchor Boat	3/6/2022 7:42	825647.7	804488.9	22.36971	113.86832	0.5	4.3	ShipXY
TB 18	Anchor Boat	3/6/2022 7:42	825636.5	804509.5	22.36961	113.86852	1	143.3	Other
TB 18	Anchor Boat	3/6/2022 7:43	825602.2	804533.1	22.3693	113.86875	1.6	141.9	Other
TB 18	Anchor Boat	3/6/2022 7:43	825636.5	804509.5	22.36961	113.86852	1	143.3	ShipXY
TB 18	Anchor Boat	3/6/2022 7:44	825578.9	804558.8	22.36909	113.869	1.6	124.8	Other
TB 18	Anchor Boat	3/6/2022 7:44	825602.2	804533.1	22.3693	113.86875	1.6	141.9	ShipXY
TB 18	Anchor Boat	3/6/2022 7:45	825575.5	804562.9	22.36906	113.86904	1.3	122.3	ShipXY
TB 18	Anchor Boat	3/6/2022 7:46	825542.2	804621.5	22.36876	113.86961	1.5	118.3	Other
TB 18	Anchor Boat	3/6/2022 7:46	825551.1	804607.1	22.36884	113.86947	1.4	116.9	ShipXY
TB 18	Anchor Boat	3/6/2022 7:47	825506.6	804679.1	22.36844	113.87017	0.9	130.2	Other
TB 18	Anchor Boat	3/6/2022 7:47	825528.8	804652.4	22.36864	113.86991	1.2	120	ShipXY
TB 18	Anchor Boat	3/6/2022 7:48	825506.6	804679.1	22.36844	113.87017	0.9	130.2	ShipXY
TB 18	Anchor Boat	3/6/2022 7:49	825493.3	804691.5	22.36832	113.87029	0.6	166.2	ShipXY
TB 18	Anchor Boat	3/6/2022 7:49	825481.1	804688.3	22.36821	113.87026	0.3	360	Other
TB 18	Anchor Boat	3/6/2022 7:50	825471.2	804682.1	22.36812	113.8702	0.4	117.1	Other
TB 18	Anchor Boat	3/6/2022 7:50	825481.1	804689.4	22.36821	113.87027	0.3	360	ShipXY
TB 18	Anchor Boat	3/6/2022 7:51	825505.5	804691.5	22.36843	113.87029	0.7	13.5	Other
TB 18	Anchor Boat	3/6/2022 7:51	825478.9	804683.2	22.36819	113.87021	1.2	343.6	ShipXY
TB 18	Anchor Boat	3/6/2022 7:52	825505.5	804691.5	22.36843	113.87029	0.7	13.5	ShipXY
TB 18	Anchor Boat	3/6/2022 7:53	825512.1	804694.6	22.36849	113.87032	0.4	360	ShipXY
TB 18	Anchor Boat	3/6/2022 7:53	825516.6	804691.5	22.36853	113.87029	0	360	Other
TB 18	Anchor Boat	3/6/2022 7:54	825515.5	804691.5	22.36852	113.87029	0.3	315.7	ShipXY
TB 18	Anchor Boat	3/6/2022 7:55	825508.8	804686.3	22.36846	113.87024	2.7	167.6	ShipXY
TB 18	Anchor Boat	3/6/2022 7:56	825344.9	804720	22.36698	113.87057	3.6	151.5	Other
TB 18	Anchor Boat	3/6/2022 7:56	825425.8	804695.4	22.36771	113.87033	3	174.7	ShipXY
TB 18	Anchor Boat	3/6/2022 7:57	825261.7	804775.4	22.36623	113.87111	2.8	138.7	Other
TB 18	Anchor Boat	3/6/2022 7:57	825313.8	804736.4	22.3667	113.87073	3.4	144.1	ShipXY
TB 18	Anchor Boat	3/6/2022 7:58	825242.8	804796	22.36606	113.87131	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 7:58	825247.3	804792.9	22.3661	113.87128	1.2	132.9	ShipXY
TB 18	Anchor Boat	3/6/2022 7:59	825249.5	804789.8	22.36612	113.87125	0.2	360	Other
TB 18	Anchor Boat	3/6/2022 7:59	825245.1	804789.8	22.36608	113.87125	0.8	297.7	ShipXY
TB 18	Anchor Boat	3/6/2022 8:00	825248.4	804788.8	22.36611	113.87124	0.6	0.1	ShipXY
TB 18	Anchor Boat	3/6/2022 8:00	825255	804795	22.36617	113.8713	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 8:01	825255	804792.9	22.36617	113.87128	0	360	Other
TB 18	Anchor Boat	3/6/2022 8:02	825252.8	804792.9	22.36615	113.87128	0	360	Other
TB 18	Anchor Boat	3/6/2022 8:02	825253.9	804792.9	22.36616	113.87128	0.1	360	ShipXY
TB 18	Anchor Boat	3/6/2022 8:03	825252.8	804789.8	22.36615	113.87125	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 8:04	825252.8	804792.9	22.36615	113.87128	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 8:05	825252.8	804792.9	22.36615	113.87128	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 8:05	825252.8	804792.9	22.36615	113.87128	0.1	360	ShipXY
TB 18	Anchor Boat	3/6/2022 8:06	825253.9	804792.9	22.36616	113.87128	0	360	Other
TB 18	Anchor Boat	3/6/2022 8:06	825252.8	804792.9	22.36615	113.87128	0.1	360	ShipXY
TB 18	Anchor Boat	3/6/2022 8:07	825252.8	804795	22.36615	113.8713	0	360	Other
TB 18	Anchor Boat	3/6/2022 8:08	825253.9	804795	22.36616	113.8713	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 8:08	825253.9	804792.9	22.36616	113.87128	0	360	ShipXY
TB 18	Anchor Boat	3/6/2022 8:09	825255	804795	22.36617	113.8713	0	360	Other
TB 18	Anchor Boat	3/6/2022 8:09	825255	804794	22.36617	113.87129	0	360	ShipXY
TB 18	Anchor Boat	3/6/2022 8:10	825255	804795	22.36617	113.8713	0	360	Other
TB 18	Anchor Boat	3/6/2022 8:11	825252.8	804792.9	22.36615	113.87128	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 8:12	825252.8	804792.9	22.36615	113.87128	0.1	360	ShipXY

Tapbo18 (Anchor Boat)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
TB 18	Anchor Boat	3/6/2022 8:12	825250.6	804789.8	22.36613	113.87125	0	360	Other
TB 18	Anchor Boat	3/6/2022 8:13	825251.7	804792.9	22.36614	113.87128	0.2	360	ShipXY
TB 18	Anchor Boat	3/6/2022 8:13	825252.8	804789.8	22.36615	113.87125	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 8:14	825253.9	804795	22.36616	113.8713	0	360	Other
TB 18	Anchor Boat	3/6/2022 8:15	825252.8	804792.9	22.36615	113.87128	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 8:15	825253.9	804794	22.36616	113.87129	0.1	360	ShipXY
TB 18	Anchor Boat	3/6/2022 8:16	825251.7	804792.9	22.36614	113.87128	0.3	360	Other
TB 18	Anchor Boat	3/6/2022 8:17	825251.7	804792.9	22.36614	113.87128	0.1	360	ShipXY
TB 18	Anchor Boat	3/6/2022 8:17	825253.9	804792.9	22.36616	113.87128	0	360	Other
TB 18	Anchor Boat	3/6/2022 8:18	825255	804795	22.36617	113.8713	0.3	360	Other
TB 18	Anchor Boat	3/6/2022 8:19	825256.1	804795	22.36618	113.8713	0.2	360	Other
TB 18	Anchor Boat	3/6/2022 8:19	825256.1	804794	22.36618	113.87129	0.3	360	ShipXY
TB 18	Anchor Boat	3/6/2022 8:20	825255	804795	22.36617	113.8713	0	360	Other
TB 18	Anchor Boat	3/6/2022 8:20	825256.1	804794	22.36618	113.87129	0.4	241.5	ShipXY
TB 18	Anchor Boat	3/6/2022 8:21	825255	804794	22.36617	113.87129	0.4	360	ShipXY
TB 18	Anchor Boat	3/6/2022 8:21	825255	804792.9	22.36617	113.87128	0	360	Other
TB 18	Anchor Boat	3/6/2022 8:22	825257.2	804796	22.36619	113.87131	0	360	Other
TB 18	Anchor Boat	3/6/2022 8:23	825258.3	804796	22.3662	113.87131	0.3	360	Other
TB 18	Anchor Boat	3/6/2022 8:23	825258.3	804796	22.3662	113.87131	0	360	ShipXY
TB 18	Anchor Boat	3/6/2022 8:24	825257.2	804795	22.36619	113.8713	0.3	360	Other
TB 18	Anchor Boat	3/6/2022 8:24	825257.2	804796	22.36619	113.87131	0.4	153	ShipXY
TB 18	Anchor Boat	3/6/2022 8:25	825257.2	804794	22.36619	113.87129	0.3	360	ShipXY
TB 18	Anchor Boat	3/6/2022 8:25	825257.2	804795	22.36619	113.8713	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 8:26	825256.1	804795	22.36618	113.8713	0	360	Other
TB 18	Anchor Boat	3/6/2022 8:26	825256.1	804794	22.36618	113.87129	0.3	360	ShipXY
TB 18	Anchor Boat	3/6/2022 8:27	825257.2	804796	22.36619	113.87131	0.2	360	Other
TB 18	Anchor Boat	3/6/2022 8:28	825258.3	804796	22.3662	113.87131	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 8:29	825259.5	804796	22.36621	113.87131	0	360	Other
TB 18	Anchor Boat	3/6/2022 8:30	825258.3	804796	22.3662	113.87131	0	360	Other
TB 18	Anchor Boat	3/6/2022 8:30	825259.4	804797.1	22.36621	113.87132	0	360	ShipXY
TB 18	Anchor Boat	3/6/2022 8:31	825257.2	804795	22.36619	113.8713	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 8:32	825258.3	804796	22.3662	113.87131	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 8:33	825259.4	804797.1	22.36621	113.87132	0	360	Other
TB 18	Anchor Boat	3/6/2022 8:33	825259.4	804797.1	22.36621	113.87132	0.3	360	ShipXY
TB 18	Anchor Boat	3/6/2022 8:34	825259.5	804796	22.36621	113.87131	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 8:34	825260.6	804797.1	22.36622	113.87132	0	360	ShipXY
TB 18	Anchor Boat	3/6/2022 8:35	825257.2	804795	22.36619	113.8713	0	360	Other
TB 18	Anchor Boat	3/6/2022 8:36	825257.2	804795	22.36619	113.8713	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 8:37	825256.1	804795	22.36618	113.8713	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 8:38	825256.1	804795	22.36618	113.8713	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 8:39	825256.1	804794	22.36618	113.87129	0.3	360	ShipXY
TB 18	Anchor Boat	3/6/2022 8:39	825255	804792.9	22.36617	113.87128	0.5	250.7	Other
TB 18	Anchor Boat	3/6/2022 8:40	825256.1	804792.9	22.36618	113.87128	0.5	250.7	ShipXY
TB 18	Anchor Boat	3/6/2022 8:40	825257.2	804792.9	22.36619	113.87128	0.2	360	Other
TB 18	Anchor Boat	3/6/2022 8:41	825257.2	804792.9	22.36619	113.87128	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 8:42	825256.1	804792.9	22.36618	113.87128	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 8:43	825256.1	804792.9	22.36618	113.87128	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 8:44	825256.1	804789.9	22.36618	113.87125	0.1	360	ShipXY
TB 18	Anchor Boat	3/6/2022 8:45	825256.1	804792.9	22.36618	113.87128	0	360	Other
TB 18	Anchor Boat	3/6/2022 8:45	825258.3	804795	22.3662	113.8713	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 8:46	825259.5	804795	22.36621	113.8713	0.2	360	Other

Tapbo18 (Anchor Boat)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
TB 18	Anchor Boat	3/6/2022 8:47	825259.5	804792.9	22.36621	113.87128	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 8:47	825259.5	804792.9	22.36621	113.87128	0	360	ShipXY
TB 18	Anchor Boat	3/6/2022 8:48	825257.2	804792.9	22.36619	113.87128	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 8:49	825258.3	804795	22.3662	113.8713	0.4	298.4	Other
TB 18	Anchor Boat	3/6/2022 8:50	825258.3	804795	22.3662	113.8713	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 8:50	825258.3	804794	22.3662	113.87129	0.4	247.5	ShipXY
TB 18	Anchor Boat	3/6/2022 8:51	825259.5	804795	22.36621	113.8713	0.2	360	Other
TB 18	Anchor Boat	3/6/2022 8:50	825258.3	804794	22.3662	113.87129	0.3	360	ShipXY
TB 18	Anchor Boat	3/6/2022 8:52	825258.3	804794	22.3662	113.87129	0.4	270.4	ShipXY
TB 18	Anchor Boat	3/6/2022 8:52	825259.5	804796	22.36621	113.87131	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 8:53	825258.3	804796	22.3662	113.87131	0.2	360	Other
TB 18	Anchor Boat	3/6/2022 8:54	825259.5	804796	22.36621	113.87131	0	360	Other
TB 18	Anchor Boat	3/6/2022 8:54	825258.3	804796	22.3662	113.87131	0	360	ShipXY
TB 18	Anchor Boat	3/6/2022 8:55	825260.6	804796	22.36622	113.87131	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 8:56	825260.6	804796	22.36622	113.87131	0	360	Other
TB 18	Anchor Boat	3/6/2022 8:56	825260.6	804796	22.36622	113.87131	0.3	360	ShipXY
TB 18	Anchor Boat	3/6/2022 8:57	825261.7	804796	22.36623	113.87131	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 8:58	825261.7	804796	22.36623	113.87131	0	360	ShipXY
TB 18	Anchor Boat	3/6/2022 8:58	825261.7	804796	22.36623	113.87131	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 8:59	825261.7	804796	22.36623	113.87131	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 9:00	825260.6	804794	22.36622	113.87129	0.4	356.4	ShipXY
TB 18	Anchor Boat	3/6/2022 9:00	825262.8	804796	22.36624	113.87131	0	360	Other
TB 18	Anchor Boat	3/6/2022 9:01	825262.8	804797.1	22.36624	113.87132	0	360	Other
TB 18	Anchor Boat	3/6/2022 9:01	825261.7	804796	22.36623	113.87131	0.4	19.5	ShipXY
TB 18	Anchor Boat	3/6/2022 9:02	825261.7	804795	22.36623	113.8713	0	360	Other
TB 18	Anchor Boat	3/6/2022 9:03	825261.7	804796	22.36623	113.87131	0	360	ShipXY
TB 18	Anchor Boat	3/6/2022 9:03	825261.7	804795	22.36623	113.8713	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 9:04	825261.7	804794	22.36623	113.87129	0	360	ShipXY
TB 18	Anchor Boat	3/6/2022 9:04	825262.8	804796	22.36624	113.87131	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 9:05	825263.9	804797.1	22.36625	113.87132	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 9:06	825262.8	804797.1	22.36624	113.87132	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 9:06	825265	804797.1	22.36626	113.87132	0.1	360	ShipXY
TB 18	Anchor Boat	3/6/2022 9:07	825262.8	804796	22.36624	113.87131	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 9:07	825262.8	804796	22.36624	113.87131	0	360	ShipXY
TB 18	Anchor Boat	3/6/2022 9:08	825262.8	804796	22.36624	113.87131	0.2	360	Other
TB 18	Anchor Boat	3/6/2022 9:09	825263.9	804797.1	22.36625	113.87132	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 9:10	825263.9	804796	22.36625	113.87131	0	360	ShipXY
TB 18	Anchor Boat	3/6/2022 9:10	825263.9	804796	22.36625	113.87131	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 9:11	825262.8	804795	22.36624	113.8713	0	360	Other
TB 18	Anchor Boat	3/6/2022 9:11	825263.9	804796	22.36625	113.87131	0.1	360	ShipXY
TB 18	Anchor Boat	3/6/2022 9:12	825260.6	804795	22.36622	113.8713	0	360	Other
TB 18	Anchor Boat	3/6/2022 9:13	825259.5	804795	22.36621	113.8713	0	360	Other
TB 18	Anchor Boat	3/6/2022 9:13	825260.6	804794	22.36622	113.87129	0	360	ShipXY
TB 18	Anchor Boat	3/6/2022 9:14	825260.6	804795	22.36622	113.8713	0	360	Other
TB 18	Anchor Boat	3/6/2022 9:16	825261.7	804796	22.36623	113.87131	0.2	360	ShipXY
TB 18	Anchor Boat	3/6/2022 9:16	825262.8	804796	22.36624	113.87131	0	360	Other
TB 18	Anchor Boat	3/6/2022 9:17	825262.8	804796	22.36624	113.87131	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 9:17	825262.8	804796	22.36624	113.87131	0	360	Other
TB 18	Anchor Boat	3/6/2022 9:18	825262.8	804796	22.36624	113.87131	0	360	ShipXY
TB 18	Anchor Boat	3/6/2022 9:20	825263.9	804797.1	22.36625	113.87132	0.1	360	ShipXY
TB 18	Anchor Boat	3/6/2022 9:20	825267.2	804800.2	22.36628	113.87135	0	360	Other

Tapbo18 (Anchor Boat)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
TB 18	Anchor Boat	3/6/2022 9:21	825267.2	804800.2	22.36628	113.87135	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 9:21	825267.2	804800.2	22.36628	113.87135	0	360	ShipXY
TB 18	Anchor Boat	3/6/2022 9:22	825267.2	804800.2	22.36628	113.87135	0	360	Other
TB 18	Anchor Boat	3/6/2022 9:23	825268.3	804800.2	22.36629	113.87135	0.3	246.6	ShipXY
TB 18	Anchor Boat	3/6/2022 9:23	825267.2	804800.2	22.36628	113.87135	0.2	360	Other
TB 18	Anchor Boat	3/6/2022 9:24	825268.3	804801.2	22.36629	113.87136	0	360	Other
TB 18	Anchor Boat	3/6/2022 9:24	825268.3	804800.2	22.36629	113.87135	0.1	360	ShipXY
TB 18	Anchor Boat	3/6/2022 9:25	825269.4	804801.2	22.3663	113.87136	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 9:25	825268.3	804801.2	22.36629	113.87136	0.4	70	ShipXY
TB 18	Anchor Boat	3/6/2022 9:26	825271.6	804806.4	22.36632	113.87141	0.2	360	Other
TB 18	Anchor Boat	3/6/2022 9:27	825272.7	804808.4	22.36633	113.87143	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 9:27	825271.6	804808.4	22.36632	113.87143	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 9:28	825271.6	804808.4	22.36632	113.87143	0.2	360	ShipXY
TB 18	Anchor Boat	3/6/2022 9:29	825269.4	804806.4	22.3663	113.87141	0.2	360	Other
TB 18	Anchor Boat	3/6/2022 9:30	825268.3	804803.3	22.36629	113.87138	0	360	Other
TB 18	Anchor Boat	3/6/2022 9:30	825270.5	804805.3	22.36631	113.8714	0.3	360	ShipXY
TB 18	Anchor Boat	3/6/2022 9:31	825268.3	804802.2	22.36629	113.87137	0.2	360	Other
TB 18	Anchor Boat	3/6/2022 9:31	825268.3	804804.3	22.36629	113.87139	0.3	272.8	ShipXY
TB 18	Anchor Boat	3/6/2022 9:32	825269.4	804802.2	22.3663	113.87137	0.2	360	Other
TB 18	Anchor Boat	3/6/2022 9:33	825270.5	804803.3	22.36631	113.87138	0.2	360	Other
TB 18	Anchor Boat	3/6/2022 9:33	825270.5	804804.3	22.36631	113.87139	0.3	339.8	ShipXY
TB 18	Anchor Boat	3/6/2022 9:34	825270.5	804802.2	22.36631	113.87137	0.4	167.5	Other
TB 18	Anchor Boat	3/6/2022 9:35	825270.5	804802.2	22.36631	113.87137	0.4	167.5	ShipXY
TB 18	Anchor Boat	3/6/2022 9:36	825268.3	804801.2	22.36629	113.87136	0.3	360	Other
TB 18	Anchor Boat	3/6/2022 9:37	825269.4	804800.2	22.3663	113.87135	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 9:37	825268.3	804801.2	22.36629	113.87136	0.3	360	ShipXY
TB 18	Anchor Boat	3/6/2022 9:38	825269.4	804801.2	22.3663	113.87136	0.3	48.6	Other
TB 18	Anchor Boat	3/6/2022 9:38	825268.3	804800.2	22.36629	113.87135	0.3	182.2	ShipXY
TB 18	Anchor Boat	3/6/2022 9:39	825270.5	804802.2	22.36631	113.87137	0	360	Other
TB 18	Anchor Boat	3/6/2022 9:39	825270.5	804802.2	22.36631	113.87137	0.5	310.7	ShipXY
TB 18	Anchor Boat	3/6/2022 9:39	825270.5	804801.2	22.36631	113.87136	0.2	360	Other
TB 18	Anchor Boat	3/6/2022 9:40	825270.5	804801.2	22.36631	113.87136	0.2	360	ShipXY
TB 18	Anchor Boat	3/6/2022 9:41	825270.5	804802.2	22.36631	113.87137	0	360	Other
TB 18	Anchor Boat	3/6/2022 9:41	825270.5	804802.2	22.36631	113.87137	0.3	35.4	ShipXY
TB 18	Anchor Boat	3/6/2022 9:42	825270.5	804803.3	22.36631	113.87138	0.2	360	Other
TB 18	Anchor Boat	3/6/2022 9:43	825272.7	804806.4	22.36633	113.87141	0.3	65.4	Other
TB 18	Anchor Boat	3/6/2022 9:43	825270.5	804804.3	22.36631	113.87139	0.4	51.1	ShipXY
TB 18	Anchor Boat	3/6/2022 9:44	825273.8	804806.4	22.36634	113.87141	0.2	360	Other
TB 18	Anchor Boat	3/6/2022 9:44	825272.7	804805.3	22.36633	113.8714	0.3	65.4	ShipXY
TB 18	Anchor Boat	3/6/2022 9:45	825273.8	804808.4	22.36634	113.87143	0	360	Other
TB 18	Anchor Boat	3/6/2022 9:46	825273.8	804808.4	22.36634	113.87143	0.4	220.2	ShipXY
TB 18	Anchor Boat	3/6/2022 9:46	825273.8	804808.4	22.36634	113.87143	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 9:47	825272.7	804806.4	22.36633	113.87141	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 9:48	825271.6	804806.4	22.36632	113.87141	0	360	Other
TB 18	Anchor Boat	3/6/2022 9:49	825271.6	804806.4	22.36632	113.87141	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 9:49	825272.7	804806.4	22.36633	113.87141	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 9:49	825271.6	804805.3	22.36632	113.8714	0.2	360	ShipXY
TB 18	Anchor Boat	3/6/2022 9:51	825270.5	804806.4	22.36631	113.87141	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 9:52	825271.6	804806.4	22.36632	113.87141	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 9:53	825271.6	804805.3	22.36632	113.8714	0.2	360	ShipXY
TB 18	Anchor Boat	3/6/2022 9:53	825270.5	804806.4	22.36631	113.87141	0.1	360	Other

Tapbo18 (Anchor Boat)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
TB 18	Anchor Boat	3/6/2022 9:54	825270.5	804805.3	22.36631	113.8714	0.3	252.2	ShipXY
TB 18	Anchor Boat	3/6/2022 9:54	825272.7	804803.3	22.36633	113.87138	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 9:55	825270.5	804803.3	22.36631	113.87138	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 9:56	825268.3	804802.2	22.36629	113.87137	0	360	Other
TB 18	Anchor Boat	3/6/2022 9:57	825267.2	804801.2	22.36628	113.87136	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 9:57	825267.2	804801.2	22.36628	113.87136	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 9:57	825268.3	804802.2	22.36629	113.87137	0.1	360	ShipXY
TB 18	Anchor Boat	3/6/2022 9:58	825268.3	804801.2	22.36629	113.87136	0.3	268.7	ShipXY
TB 18	Anchor Boat	3/6/2022 9:59	825271.6	804802.2	22.36632	113.87137	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 9:59	825270.5	804802.2	22.36631	113.87137	0.3	102.5	ShipXY
TB 18	Anchor Boat	3/6/2022 10:00	825270.5	804802.2	22.36631	113.87137	0.3	52.9	ShipXY
TB 18	Anchor Boat	3/6/2022 10:00	825274.9	804806.4	22.36635	113.87141	0	360	Other
TB 18	Anchor Boat	3/6/2022 10:01	825272.7	804808.4	22.36633	113.87143	0.2	360	Other
TB 18	Anchor Boat	3/6/2022 10:02	825272.7	804806.4	22.36633	113.87141	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 10:03	825273.8	804808.4	22.36634	113.87143	0	360	Other
TB 18	Anchor Boat	3/6/2022 10:03	825272.7	804805.3	22.36633	113.8714	0.3	360	ShipXY
TB 18	Anchor Boat	3/6/2022 10:04	825277.1	804810.5	22.36637	113.87145	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 10:05	825277.1	804809.5	22.36637	113.87144	0.4	56.9	ShipXY
TB 18	Anchor Boat	3/6/2022 10:05	825279.3	804814.6	22.36639	113.87149	0	360	Other
TB 18	Anchor Boat	3/6/2022 10:06	825279.3	804814.6	22.36639	113.87149	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 10:06	825279.4	804812.6	22.36639	113.87147	0.3	159.5	ShipXY
TB 18	Anchor Boat	3/6/2022 10:07	825280.5	804814.6	22.3664	113.87149	0.1	114.9	ShipXY
TB 18	Anchor Boat	3/6/2022 10:07	825278.2	804812.6	22.36638	113.87147	0	360	Other
TB 18	Anchor Boat	3/6/2022 10:08	825279.4	804812.6	22.36639	113.87147	0	360	Other
TB 18	Anchor Boat	3/6/2022 10:09	825278.2	804812.6	22.36638	113.87147	0.2	360	Other
TB 18	Anchor Boat	3/6/2022 10:10	825278.2	804812.6	22.36638	113.87147	0	360	ShipXY
TB 18	Anchor Boat	3/6/2022 10:10	825278.2	804812.6	22.36638	113.87147	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 10:11	825279.4	804812.6	22.36639	113.87147	0.4	95	Other
TB 18	Anchor Boat	3/6/2022 10:12	825279.3	804814.6	22.36639	113.87149	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 10:12	825279.4	804812.6	22.36639	113.87147	0.4	95	ShipXY
TB 18	Anchor Boat	3/6/2022 10:13	825279.3	804814.6	22.36639	113.87149	0.3	86.5	ShipXY
TB 18	Anchor Boat	3/6/2022 10:13	825279.3	804816.7	22.36639	113.87151	0	360	Other
TB 18	Anchor Boat	3/6/2022 10:14	825279.3	804816.7	22.36639	113.87151	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 10:14	825280.4	804816.7	22.3664	113.87151	0.1	360	ShipXY
TB 18	Anchor Boat	3/6/2022 10:15	825279.3	804816.7	22.36639	113.87151	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 10:16	825279.3	804816.7	22.36639	113.87151	0.2	360	Other
TB 18	Anchor Boat	3/6/2022 10:16	825279.3	804816.7	22.36639	113.87151	0	360	ShipXY
TB 18	Anchor Boat	3/6/2022 10:17	825279.3	804816.7	22.36639	113.87151	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 10:17	825280.4	804816.7	22.3664	113.87151	0.1	360	ShipXY
TB 18	Anchor Boat	3/6/2022 10:18	825280.4	804816.7	22.3664	113.87151	0	360	Other
TB 18	Anchor Boat	3/6/2022 10:19	825280.4	804817.7	22.3664	113.87152	0.3	104.4	ShipXY
TB 18	Anchor Boat	3/6/2022 10:19	825281.6	804819.8	22.36641	113.87154	0	360	Other
TB 18	Anchor Boat	3/6/2022 10:20	825281.6	804819.8	22.36641	113.87154	0	360	Other
TB 18	Anchor Boat	3/6/2022 10:20	825282.7	804820.8	22.36642	113.87155	0	360	ShipXY
TB 18	Anchor Boat	3/6/2022 10:21	825279.3	804816.7	22.36639	113.87151	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 10:22	825279.3	804816.7	22.36639	113.87151	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 10:22	825279.3	804816.7	22.36639	113.87151	0.1	360	ShipXY
TB 18	Anchor Boat	3/6/2022 10:23	825280.4	804819.8	22.3664	113.87154	0	360	Other
TB 18	Anchor Boat	3/6/2022 10:23	825280.4	804817.7	22.3664	113.87152	0	360	ShipXY
TB 18	Anchor Boat	3/6/2022 10:24	825281.5	804820.8	22.36641	113.87155	0.2	360	Other
TB 18	Anchor Boat	3/6/2022 10:25	825281.5	804822.9	22.36641	113.87157	0	360	Other

Tapbo18 (Anchor Boat)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
TB 18	Anchor Boat	3/6/2022 10:25	825281.5	804822.9	22.36641	113.87157	0	360	ShipXY
TB 18	Anchor Boat	3/6/2022 10:26	825280.4	804819.8	22.3664	113.87154	0.2	360	Other
TB 18	Anchor Boat	3/6/2022 10:27	825277.1	804812.6	22.36637	113.87147	0.4	257.1	Other
TB 18	Anchor Boat	3/6/2022 10:27	825279.3	804817.7	22.36639	113.87152	0.5	244.9	ShipXY
TB 18	Anchor Boat	3/6/2022 10:28	825273.8	804809.5	22.36634	113.87144	0.3	241.9	Other
TB 18	Anchor Boat	3/6/2022 10:28	825276	804812.6	22.36636	113.87147	0.4	258.4	ShipXY
TB 18	Anchor Boat	3/6/2022 10:29	825272.7	804808.4	22.36633	113.87143	0.2	360	Other
TB 18	Anchor Boat	3/6/2022 10:29	825274.9	804809.5	22.36635	113.87144	0.3	241.9	ShipXY
TB 18	Anchor Boat	3/6/2022 10:30	825270.5	804803.3	22.36631	113.87138	0	360	Other
TB 18	Anchor Boat	3/6/2022 10:31	825269.4	804802.2	22.3663	113.87137	0.2	360	Other
TB 18	Anchor Boat	3/6/2022 10:31	825270.5	804802.2	22.36631	113.87137	0.1	360	ShipXY
TB 18	Anchor Boat	3/6/2022 10:32	825268.3	804801.2	22.36629	113.87136	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 10:33	825269.4	804801.2	22.3663	113.87136	0.3	225.7	ShipXY
TB 18	Anchor Boat	3/6/2022 10:33	825269.4	804802.2	22.3663	113.87137	0	360	Other
TB 18	Anchor Boat	3/6/2022 10:34	825272.7	804802.2	22.36633	113.87137	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 10:35	825271.6	804802.2	22.36632	113.87137	0.1	360	ShipXY
TB 18	Anchor Boat	3/6/2022 10:35	825271.6	804802.2	22.36632	113.87137	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 10:36	825272.7	804802.2	22.36633	113.87137	0.1	360	ShipXY
TB 18	Anchor Boat	3/6/2022 10:36	825270.5	804801.2	22.36631	113.87136	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 10:38	825271.6	804801.2	22.36632	113.87136	0	360	Other
TB 18	Anchor Boat	3/6/2022 10:38	825270.5	804801.2	22.36631	113.87136	0.2	301.4	ShipXY
TB 18	Anchor Boat	3/6/2022 10:39	825271.6	804801.2	22.36632	113.87136	0	360	Other
TB 18	Anchor Boat	3/6/2022 10:39	825271.6	804801.2	22.36632	113.87136	0	360	ShipXY
TB 18	Anchor Boat	3/6/2022 10:40	825269.4	804801.2	22.3663	113.87136	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 10:41	825270.5	804800.2	22.36631	113.87135	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 10:42	825270.5	804801.2	22.36631	113.87136	0.2	360	Other
TB 18	Anchor Boat	3/6/2022 10:42	825271.6	804801.2	22.36632	113.87136	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 10:42	825270.5	804801.2	22.36631	113.87136	0	360	ShipXY
TB 18	Anchor Boat	3/6/2022 10:44	825271.6	804801.2	22.36632	113.87136	0	360	Other
TB 18	Anchor Boat	3/6/2022 10:45	825270.5	804800.2	22.36631	113.87135	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 10:45	825271.6	804800.2	22.36632	113.87135	0.3	206	ShipXY
TB 18	Anchor Boat	3/6/2022 10:46	825271.6	804801.2	22.36632	113.87136	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 10:46	825271.6	804801.2	22.36632	113.87136	0.1	360	ShipXY
TB 18	Anchor Boat	3/6/2022 10:47	825273.8	804802.2	22.36634	113.87137	0.2	56.9	Other
TB 18	Anchor Boat	3/6/2022 10:48	825273.8	804802.2	22.36634	113.87137	0	360	Other
TB 18	Anchor Boat	3/6/2022 10:48	825273.8	804802.2	22.36634	113.87137	0.1	360	ShipXY
TB 18	Anchor Boat	3/6/2022 10:49	825273.8	804802.2	22.36634	113.87137	0.2	360	Other
TB 18	Anchor Boat	3/6/2022 10:49	825273.8	804802.2	22.36634	113.87137	0.1	360	ShipXY
TB 18	Anchor Boat	3/6/2022 10:50	825274.9	804802.3	22.36635	113.87137	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 10:51	825277.1	804806.4	22.36637	113.87141	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 10:51	825276	804804.3	22.36636	113.87139	0	360	ShipXY
TB 18	Anchor Boat	3/6/2022 10:52	825278.3	804808.4	22.36638	113.87143	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 10:52	825278.3	804805.3	22.36638	113.8714	0.1	360	ShipXY
TB 18	Anchor Boat	3/6/2022 10:53	825278.2	804809.5	22.36638	113.87144	0.3	360	Other
TB 18	Anchor Boat	3/6/2022 10:54	825278.2	804809.5	22.36638	113.87144	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 10:54	825278.2	804809.5	22.36638	113.87144	0.1	360	ShipXY
TB 18	Anchor Boat	3/6/2022 10:55	825278.2	804809.5	22.36638	113.87144	0.2	360	Other
TB 18	Anchor Boat	3/6/2022 10:56	825278.2	804809.5	22.36638	113.87144	0.2	360	ShipXY
TB 18	Anchor Boat	3/6/2022 10:56	825278.2	804809.5	22.36638	113.87144	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 10:57	825277.1	804808.4	22.36637	113.87143	0	360	Other
TB 18	Anchor Boat	3/6/2022 10:57	825278.2	804809.5	22.36638	113.87144	0.3	191.9	ShipXY

Tapbo18 (Anchor Boat)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
TB 18	Anchor Boat	3/6/2022 10:58	825277.1	804808.4	22.36637	113.87143	0.2	242.7	Other
TB 18	Anchor Boat	3/6/2022 10:58	825278.3	804808.4	22.36638	113.87143	0.3	128.1	ShipXY
TB 18	Anchor Boat	3/6/2022 10:59	825278.3	804808.4	22.36638	113.87143	0	360	ShipXY
TB 18	Anchor Boat	3/6/2022 10:59	825277.1	804808.4	22.36637	113.87143	0	360	Other
TB 18	Anchor Boat	3/6/2022 11:00	825277.1	804808.4	22.36637	113.87143	0.2	360	Other
TB 18	Anchor Boat	3/6/2022 11:00	825276	804806.4	22.36636	113.87141	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 11:01	825276	804805.3	22.36636	113.8714	0.4	226.3	ShipXY
TB 18	Anchor Boat	3/6/2022 11:02	825273.8	804803.3	22.36634	113.87138	0.4	253.8	Other
TB 18	Anchor Boat	3/6/2022 11:02	825274.9	804805.3	22.36635	113.8714	0	360	ShipXY
TB 18	Anchor Boat	3/6/2022 11:03	825274.9	804803.3	22.36635	113.87138	0.4	111.6	Other
TB 18	Anchor Boat	3/6/2022 11:03	825273.8	804804.3	22.36634	113.87139	0.7	106.9	ShipXY
TB 18	Anchor Boat	3/6/2022 11:04	825274.9	804803.3	22.36635	113.87138	0.2	360	Other
TB 18	Anchor Boat	3/6/2022 11:04	825274.9	804804.3	22.36635	113.87139	0.4	221.8	ShipXY
TB 18	Anchor Boat	3/6/2022 11:05	825274.9	804804.3	22.36635	113.87139	0.3	214.6	ShipXY
TB 18	Anchor Boat	3/6/2022 11:05	825273.8	804802.2	22.36634	113.87137	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 11:06	825273.8	804802.2	22.36634	113.87137	0.3	334.5	Other
TB 18	Anchor Boat	3/6/2022 11:07	825273.8	804802.2	22.36634	113.87137	0	360	Other
TB 18	Anchor Boat	3/6/2022 11:07	825273.8	804802.2	22.36634	113.87137	0.1	360	ShipXY
TB 18	Anchor Boat	3/6/2022 11:08	825273.8	804802.2	22.36634	113.87137	0	360	Other
TB 18	Anchor Boat	3/6/2022 11:09	825272.7	804802.2	22.36633	113.87137	0	360	Other
TB 18	Anchor Boat	3/6/2022 11:10	825272.7	804801.2	22.36633	113.87136	0	360	Other
TB 18	Anchor Boat	3/6/2022 11:10	825272.7	804802.2	22.36633	113.87137	0.1	360	ShipXY
TB 18	Anchor Boat	3/6/2022 11:11	825272.7	804801.2	22.36633	113.87136	0	360	Other
TB 18	Anchor Boat	3/6/2022 11:11	825272.7	804801.2	22.36633	113.87136	0.3	165.4	ShipXY
TB 18	Anchor Boat	3/6/2022 11:12	825271.6	804801.2	22.36632	113.87136	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 11:14	825272.7	804801.2	22.36633	113.87136	0.3	280	ShipXY
TB 18	Anchor Boat	3/6/2022 11:15	825272.7	804801.2	22.36633	113.87136	0.3	44.5	ShipXY
TB 18	Anchor Boat	3/6/2022 11:15	825273.8	804801.2	22.36634	113.87136	0.2	309.5	Other
TB 18	Anchor Boat	3/6/2022 11:16	825274.9	804802.3	22.36635	113.87137	0	360	Other
TB 18	Anchor Boat	3/6/2022 11:17	825274.9	804802.3	22.36635	113.87137	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 11:17	825274.9	804802.3	22.36635	113.87137	0.2	360	ShipXY
TB 18	Anchor Boat	3/6/2022 11:18	825274.9	804803.3	22.36635	113.87138	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 11:18	825274.9	804803.3	22.36635	113.87138	0	360	Other
TB 18	Anchor Boat	3/6/2022 11:18	825274.9	804804.3	22.36635	113.87139	0.1	360	ShipXY
TB 18	Anchor Boat	3/6/2022 11:20	825273.8	804801.2	22.36634	113.87136	0	360	Other
TB 18	Anchor Boat	3/6/2022 11:20	825273.8	804802.2	22.36634	113.87137	0.1	360	ShipXY
TB 18	Anchor Boat	3/6/2022 11:21	825272.7	804801.2	22.36633	113.87136	0.2	360	Other
TB 18	Anchor Boat	3/6/2022 11:22	825272.7	804801.2	22.36633	113.87136	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 11:22	825272.7	804801.2	22.36633	113.87136	0.3	255.7	ShipXY
TB 18	Anchor Boat	3/6/2022 11:23	825272.7	804801.2	22.36633	113.87136	0	360	Other
TB 18	Anchor Boat	3/6/2022 11:24	825273.8	804801.2	22.36634	113.87136	0	360	Other
TB 18	Anchor Boat	3/6/2022 11:25	825273.8	804801.2	22.36634	113.87136	0	360	ShipXY
TB 18	Anchor Boat	3/6/2022 11:25	825273.8	804800.2	22.36634	113.87135	0	360	Other
TB 18	Anchor Boat	3/6/2022 11:26	825272.7	804800.2	22.36633	113.87135	0.2	360	Other
TB 18	Anchor Boat	3/6/2022 11:26	825272.7	804800.2	22.36633	113.87135	0.3	358	ShipXY
TB 18	Anchor Boat	3/6/2022 11:27	825270.5	804797.1	22.36631	113.87132	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 11:27	825271.6	804800.2	22.36632	113.87135	0.4	207.7	ShipXY
TB 18	Anchor Boat	3/6/2022 11:28	825269.4	804796.1	22.3663	113.87131	0.2	360	Other
TB 18	Anchor Boat	3/6/2022 11:28	825270.5	804796.1	22.36631	113.87131	0.4	206.3	ShipXY
TB 18	Anchor Boat	3/6/2022 11:29	825269.4	804796.1	22.3663	113.87131	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 11:29	825270.5	804796.1	22.36631	113.87131	0.4	317.5	ShipXY

Tapbo18 (Anchor Boat)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
TB 18	Anchor Boat	3/6/2022 11:30	825267.2	804795	22.36628	113.8713	0	360	Other
TB 18	Anchor Boat	3/6/2022 11:30	825268.3	804794	22.36629	113.87129	0.3	224.5	ShipXY
TB 18	Anchor Boat	3/6/2022 11:31	825265	804793	22.36626	113.87128	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 11:32	825265	804789.9	22.36626	113.87125	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 11:32	825265	804789.9	22.36626	113.87125	0.2	360	ShipXY
TB 18	Anchor Boat	3/6/2022 11:33	825266.1	804793	22.36627	113.87128	0	360	Other
TB 18	Anchor Boat	3/6/2022 11:34	825266.1	804793	22.36627	113.87128	0	360	Other
TB 18	Anchor Boat	3/6/2022 11:35	825267.2	804795	22.36628	113.8713	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 11:35	825266.1	804794	22.36627	113.87129	0.3	49.1	ShipXY
TB 18	Anchor Boat	3/6/2022 11:36	825269.4	804795	22.3663	113.8713	0	360	Other
TB 18	Anchor Boat	3/6/2022 11:37	825269.4	804795	22.3663	113.8713	0.2	360	Other
TB 18	Anchor Boat	3/6/2022 11:37	825269.4	804795	22.3663	113.8713	0.2	360	Other
TB 18	Anchor Boat	3/6/2022 11:38	825268.3	804794	22.36629	113.87129	0.1	360	ShipXY
TB 18	Anchor Boat	3/6/2022 11:39	825267.2	804795	22.36628	113.8713	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 11:40	825268.3	804795	22.36629	113.8713	0	360	Other
TB 18	Anchor Boat	3/6/2022 11:41	825266.1	804795	22.36627	113.8713	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 11:41	825267.2	804794	22.36628	113.87129	0.3	198.2	ShipXY
TB 18	Anchor Boat	3/6/2022 11:42	825266.1	804794	22.36627	113.87129	0	360	ShipXY
TB 18	Anchor Boat	3/6/2022 11:42	825266.1	804795	22.36627	113.8713	0	360	Other
TB 18	Anchor Boat	3/6/2022 11:43	825267.2	804795	22.36628	113.8713	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 11:43	825266.1	804794	22.36627	113.87129	0.3	215.5	ShipXY
TB 18	Anchor Boat	3/6/2022 11:44	825268.3	804795	22.36629	113.8713	0	360	Other
TB 18	Anchor Boat	3/6/2022 11:45	825268.3	804795	22.36629	113.8713	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 11:46	825268.3	804794	22.36629	113.87129	0	360	ShipXY
TB 18	Anchor Boat	3/6/2022 11:46	825268.3	804795	22.36629	113.8713	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 11:48	825267.2	804795	22.36628	113.8713	0.2	360	Other
TB 18	Anchor Boat	3/6/2022 11:48	825268.3	804796.1	22.36629	113.87131	0.3	242.8	ShipXY
TB 18	Anchor Boat	3/6/2022 11:49	825266.1	804795	22.36627	113.8713	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 11:49	825267.2	804794	22.36628	113.87129	0.2	360	ShipXY
TB 18	Anchor Boat	3/6/2022 11:50	825265	804793	22.36626	113.87128	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 11:51	825267.2	804793	22.36628	113.87128	0	360	Other
TB 18	Anchor Boat	3/6/2022 11:52	825267.2	804795	22.36628	113.87128	0.1	360	ShipXY
TB 18	Anchor Boat	3/6/2022 11:53	825267.2	804795	22.36628	113.8713	0	360	Other
TB 18	Anchor Boat	3/6/2022 11:53	825268.3	804794	22.36629	113.87129	0	360	ShipXY
TB 18	Anchor Boat	3/6/2022 11:54	825267.2	804793	22.36628	113.87128	0	360	Other
TB 18	Anchor Boat	3/6/2022 11:55	825267.2	804795	22.36628	113.8713	0	360	Other
TB 18	Anchor Boat	3/6/2022 11:56	825269.4	804794	22.3663	113.87129	0.3	360	ShipXY
TB 18	Anchor Boat	3/6/2022 11:56	825269.4	804795	22.3663	113.8713	0	360	Other
TB 18	Anchor Boat	3/6/2022 11:56	825269.4	804794	22.3663	113.87129	0.3	26.9	ShipXY
TB 18	Anchor Boat	3/6/2022 11:57	825268.3	804796.1	22.36629	113.87131	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 11:58	825269.4	804796.1	22.3663	113.87131	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 11:59	825269.4	804796.1	22.3663	113.87131	0	360	ShipXY
TB 18	Anchor Boat	3/6/2022 11:59	825270.5	804796.1	22.36631	113.87131	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 12:00	825270.5	804796.1	22.36631	113.87131	0	360	ShipXY
TB 18	Anchor Boat	3/6/2022 12:00	825271.6	804797.1	22.36632	113.87132	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 12:01	825271.6	804797.1	22.36632	113.87132	0.3	138.6	Other
TB 18	Anchor Boat	3/6/2022 12:02	825271.6	804797.1	22.36632	113.87132	0	360	ShipXY
TB 18	Anchor Boat	3/6/2022 12:02	825271.6	804797.1	22.36632	113.87132	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 12:02	825271.6	804797.1	22.36632	113.87132	0.3	138.6	ShipXY
TB 18	Anchor Boat	3/6/2022 12:03	825271.6	804800.2	22.36632	113.87135	0.1	360	Other



Tapbo18 (Anchor Boat)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
TB 18	Anchor Boat	3/6/2022 12:04	825271.6	804800.2	22.36632	113.87135	0.3	77.4	ShipXY
TB 18	Anchor Boat	3/6/2022 12:04	825271.6	804797.1	22.36632	113.87132	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 12:05	825270.5	804800.2	22.36631	113.87135	0	360	Other
TB 18	Anchor Boat	3/6/2022 12:06	825271.6	804800.2	22.36632	113.87135	0.1	360	ShipXY
TB 18	Anchor Boat	3/6/2022 12:06	825268.3	804797.1	22.36629	113.87132	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 12:07	825267.2	804797.1	22.36628	113.87132	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 12:07	825268.3	804797.1	22.36629	113.87132	0.3	360	ShipXY
TB 18	Anchor Boat	3/6/2022 12:08	825266.1	804797.1	22.36627	113.87132	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 12:08	825267.2	804797.1	22.36628	113.87132	0.4	149.8	ShipXY
TB 18	Anchor Boat	3/6/2022 12:09	825266.1	804797.1	22.36627	113.87132	0	360	Other
TB 18	Anchor Boat	3/6/2022 12:10	825266.1	804797.1	22.36627	113.87132	0.3	199.7	Other
TB 18	Anchor Boat	3/6/2022 12:10	825266.1	804797.1	22.36627	113.87132	0	360	ShipXY
TB 18	Anchor Boat	3/6/2022 12:11	825267.2	804796.1	22.36628	113.87131	0	360	Other
TB 18	Anchor Boat	3/6/2022 12:11	825266.1	804797.1	22.36627	113.87132	0.3	199.7	ShipXY
TB 18	Anchor Boat	3/6/2022 12:12	825267.2	804797.1	22.36628	113.87132	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 12:13	825266.1	804797.1	22.36627	113.87132	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 12:14	825266.1	804797.1	22.36627	113.87132	0	360	Other
TB 18	Anchor Boat	3/6/2022 12:14	825266.1	804797.1	22.36627	113.87132	0.1	360	ShipXY
TB 18	Anchor Boat	3/6/2022 12:15	825268.3	804797.1	22.36629	113.87132	0.3	88.6	Other
TB 18	Anchor Boat	3/6/2022 12:16	825269.4	804797.1	22.3663	113.87132	0	360	Other
TB 18	Anchor Boat	3/6/2022 12:16	825268.3	804797.1	22.36629	113.87132	0.3	88.6	ShipXY
TB 18	Anchor Boat	3/6/2022 12:17	825269.4	804797.1	22.3663	113.87132	0.1	360	ShipXY
TB 18	Anchor Boat	3/6/2022 12:17	825269.4	804797.1	22.3663	113.87132	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 12:18	825269.4	804797.1	22.3663	113.87132	0.3	74.3	ShipXY
TB 18	Anchor Boat	3/6/2022 12:18	825259.4	804814.6	22.36621	113.87149	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 12:19	825264.9	804819.7	22.36626	113.87154	0.8	327.5	Other
TB 18	Anchor Boat	3/6/2022 12:20	825309.2	804812.6	22.36666	113.87147	3.1	326.6	Other
TB 18	Anchor Boat	3/6/2022 12:20	825264.9	804818.7	22.36626	113.87153	0.8	327.5	ShipXY
TB 18	Anchor Boat	3/6/2022 12:21	825444.4	804797.4	22.36788	113.87132	5.9	357	Other
TB 18	Anchor Boat	3/6/2022 12:21	825309.2	804812.6	22.36666	113.87147	3.1	326.6	ShipXY
TB 18	Anchor Boat	3/6/2022 12:22	825550.7	804778.1	22.36884	113.87113	1.7	45	Other
TB 18	Anchor Boat	3/6/2022 12:22	825476.5	804796.5	22.36817	113.87131	5.3	350.9	ShipXY
TB 18	Anchor Boat	3/6/2022 12:23	825465.5	804757.3	22.36807	113.87093	6.8	204.3	Other
TB 18	Anchor Boat	3/6/2022 12:23	825550.7	804778.1	22.36884	113.87113	1.7	45	ShipXY
TB 18	Anchor Boat	3/6/2022 12:24	825466.6	804757.3	22.36808	113.87093	6.8	204.3	ShipXY
TB 18	Anchor Boat	3/6/2022 12:24	825242.1	804623	22.36605	113.86963	6.1	207	Other
TB 18	Anchor Boat	3/6/2022 12:25	825271.9	804640.5	22.36632	113.8698	7.4	211.6	ShipXY
TB 18	Anchor Boat	3/6/2022 12:25	825175.7	804593	22.36545	113.86934	0.6	260.2	Other
TB 18	Anchor Boat	3/6/2022 12:26	825189	804586.8	22.36557	113.86928	0.4	346.3	Other
TB 18	Anchor Boat	3/6/2022 12:27	825189	804586.8	22.36557	113.86928	0.4	346.3	ShipXY
TB 18	Anchor Boat	3/6/2022 12:27	825189	804597.1	22.36557	113.86938	0.8	129.8	Other
TB 18	Anchor Boat	3/6/2022 12:28	825185.7	804597.1	22.36554	113.86938	0	360	Other
TB 18	Anchor Boat	3/6/2022 12:28	825189	804596.1	22.36557	113.86937	0.8	129.8	ShipXY
TB 18	Anchor Boat	3/6/2022 12:29	825182.3	804599.2	22.36551	113.8694	0.8	342.8	ShipXY
TB 18	Anchor Boat	3/6/2022 12:29	825200	804607.4	22.36567	113.86948	2.6	29.4	Other
TB 18	Anchor Boat	3/6/2022 12:30	825284.1	804658.1	22.36643	113.86997	3.2	34.8	Other
TB 18	Anchor Boat	3/6/2022 12:30	825200	804607.4	22.36567	113.86948	2.6	29.4	ShipXY
TB 18	Anchor Boat	3/6/2022 12:31	825270.8	804648.8	22.36631	113.86988	3.1	30.9	ShipXY
TB 18	Anchor Boat	3/6/2022 12:31	825383.6	804713.9	22.36733	113.87051	3.8	31.9	Other
TB 18	Anchor Boat	3/6/2022 12:32	825473.2	804781	22.36814	113.87116	2.2	28.5	Other
TB 18	Anchor Boat	3/6/2022 12:32	825383.6	804713.9	22.36733	113.87051	3.8	31.9	ShipXY

Tapbo18 (Anchor Boat)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
TB 18	Anchor Boat	3/6/2022 12:33	825526.4	804773.9	22.36862	113.87109	1.4	335.1	Other
TB 18	Anchor Boat	3/6/2022 12:33	825474.3	804781	22.36815	113.87116	2.2	28.5	ShipXY
TB 18	Anchor Boat	3/6/2022 12:34	825543	804780.1	22.36877	113.87115	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 12:34	825530.8	804776	22.36866	113.87111	0.7	63.8	ShipXY
TB 18	Anchor Boat	3/6/2022 12:35	825539.7	804776	22.36874	113.87111	0.4	360	Other
TB 18	Anchor Boat	3/6/2022 12:35	825541.9	804781.2	22.36876	113.87116	0.5	295.8	ShipXY
TB 18	Anchor Boat	3/6/2022 12:36	825539.7	804776	22.36874	113.87111	0.4	360	ShipXY
TB 18	Anchor Boat	3/6/2022 12:36	825547.4	804787.4	22.36881	113.87122	0.7	36.6	Other
TB 18	Anchor Boat	3/6/2022 12:37	825544.1	804786.3	22.36878	113.87121	0.5	42	ShipXY
TB 18	Anchor Boat	3/6/2022 12:37	825562.9	804795.6	22.36895	113.8713	0.3	360	Other
TB 18	Anchor Boat	3/6/2022 12:38	825565.1	804789.4	22.36897	113.87124	0.7	297.3	Other
TB 18	Anchor Boat	3/6/2022 12:38	825561.8	804797.7	22.36894	113.87132	0.3	1.9	ShipXY
TB 18	Anchor Boat	3/6/2022 12:39	825574	804776.1	22.36905	113.87111	0.6	40	Other
TB 18	Anchor Boat	3/6/2022 12:39	825568.4	804778.1	22.369	113.87113	0.5	294	ShipXY
TB 18	Anchor Boat	3/6/2022 12:40	825576.2	804778.1	22.36907	113.87113	0.7	39.4	ShipXY
TB 18	Anchor Boat	3/6/2022 12:40	825577.3	804778.1	22.36908	113.87113	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 12:41	825575.1	804778.1	22.36906	113.87113	0.3	343.9	ShipXY
TB 18	Anchor Boat	3/6/2022 12:41	825581.7	804773	22.36912	113.87108	0.2	360	Other
TB 18	Anchor Boat	3/6/2022 12:42	825582.8	804776.1	22.36913	113.87111	1.3	254.4	ShipXY
TB 18	Anchor Boat	3/6/2022 12:42	825580.6	804787.4	22.36911	113.87122	1.2	198.8	Other
TB 18	Anchor Boat	3/6/2022 12:43	825546.3	804774	22.3688	113.87109	0	360	Other
TB 18	Anchor Boat	3/6/2022 12:43	825580.6	804788.5	22.36911	113.87123	1.2	198.8	ShipXY
TB 18	Anchor Boat	3/6/2022 12:44	825547.4	804776	22.36881	113.87111	0.9	221.1	ShipXY
TB 18	Anchor Boat	3/6/2022 12:44	825547.4	804774	22.36881	113.87109	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 12:45	825550.7	804772.9	22.36884	113.87108	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 12:46	825554.1	804770.9	22.36887	113.87106	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 12:47	825554.1	804767.8	22.36887	113.87103	0	360	Other
TB 18	Anchor Boat	3/6/2022 12:47	825554.1	804769.9	22.36887	113.87105	0.1	360	ShipXY
TB 18	Anchor Boat	3/6/2022 12:48	825553	804770.9	22.36886	113.87106	0.2	360	Other
TB 18	Anchor Boat	3/6/2022 12:48	825554.1	804769.9	22.36887	113.87105	0.1	360	ShipXY
TB 18	Anchor Boat	3/6/2022 12:49	825551.9	804767.8	22.36885	113.87103	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 12:50	825551.9	804767.8	22.36885	113.87103	0.3	360	Other
TB 18	Anchor Boat	3/6/2022 12:51	825551.9	804767.8	22.36885	113.87103	0	360	ShipXY
TB 18	Anchor Boat	3/6/2022 12:51	825553	804767.8	22.36886	113.87103	0	360	Other
TB 18	Anchor Boat	3/6/2022 12:52	825551.9	804767.8	22.36885	113.87103	0.1	360	ShipXY
TB 18	Anchor Boat	3/6/2022 12:52	825554.1	804770.9	22.36887	113.87106	0.2	360	Other
TB 18	Anchor Boat	3/6/2022 12:53	825554.1	804770.9	22.36887	113.87106	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 12:54	825561.8	804778.1	22.36894	113.87113	1.6	31.7	Other
TB 18	Anchor Boat	3/6/2022 12:55	825572.9	804774	22.36904	113.87109	0.2	360	Other
TB 18	Anchor Boat	3/6/2022 12:55	825561.8	804778.1	22.36894	113.87113	1.6	31.7	ShipXY
TB 18	Anchor Boat	3/6/2022 12:56	825571.8	804774	22.36903	113.87109	0.5	3.1	ShipXY
TB 18	Anchor Boat	3/6/2022 12:56	825574	804778.1	22.36905	113.87113	0.7	238.8	Other
TB 18	Anchor Boat	3/6/2022 12:57	825564	804770.9	22.36896	113.87106	0.2	360	Other
TB 18	Anchor Boat	3/6/2022 12:57	825575.1	804780.2	22.36906	113.87115	0.5	58.5	ShipXY
TB 18	Anchor Boat	3/6/2022 12:58	825560.7	804769.9	22.36893	113.87105	0.3	360	ShipXY
TB 18	Anchor Boat	3/6/2022 12:59	825561.8	804767.8	22.36894	113.87103	0.3	314.9	ShipXY
TB 18	Anchor Boat	3/6/2022 12:59	825562.9	804767.8	22.36895	113.87103	0	360	Other
TB 18	Anchor Boat	3/6/2022 13:00	825564	804765.8	22.36896	113.87101	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 13:01	825564	804767.8	22.36896	113.87103	0.3	277.1	ShipXY
TB 18	Anchor Boat	3/6/2022 13:01	825562.9	804767.8	22.36895	113.87103	0.4	138.5	Other
TB 18	Anchor Boat	3/6/2022 13:02	825562.9	804765.8	22.36895	113.87101	0.3	356.2	ShipXY



Tapbo18 (Anchor Boat)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
TB 18	Anchor Boat	3/6/2022 13:02	825556.3	804770.9	22.36889	113.87106	0	360	Other
TB 18	Anchor Boat	3/6/2022 13:03	825557.4	804771.9	22.36889	113.87107	0.5	184.6	ShipXY
TB 18	Anchor Boat	3/6/2022 13:03	825550.7	804770.9	22.36884	113.87106	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 13:04	825551.9	804767.8	22.36885	113.87103	0.5	191.1	ShipXY
TB 18	Anchor Boat	3/6/2022 13:04	825554.1	804767.8	22.36887	113.87103	0.2	360	Other
TB 18	Anchor Boat	3/6/2022 13:05	825554.1	804767.8	22.36887	113.87103	0.3	360	Other
TB 18	Anchor Boat	3/6/2022 13:06	825554.1	804770.9	22.36887	113.87106	0	360	Other
TB 18	Anchor Boat	3/6/2022 13:07	825554.1	804767.8	22.36887	113.87103	0.1	360	ShipXY
TB 18	Anchor Boat	3/6/2022 13:07	825554.1	804767.8	22.36887	113.87103	0	360	ShipXY
TB 18	Anchor Boat	3/6/2022 13:07	825553	804770.9	22.36886	113.87106	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 13:08	825553	804770.9	22.36886	113.87106	0	360	Other
TB 18	Anchor Boat	3/6/2022 13:09	825554.1	804770.9	22.36887	113.87106	0	360	Other
TB 18	Anchor Boat	3/6/2022 13:10	825554.1	804770.9	22.36887	113.87106	0.2	360	Other
TB 18	Anchor Boat	3/6/2022 13:10	825553	804769.9	22.36886	113.87105	0.1	360	ShipXY
TB 18	Anchor Boat	3/6/2022 13:11	825555.2	804770.9	22.36888	113.87106	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 13:12	825556.3	804770.9	22.36889	113.87106	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 13:13	825555.2	804767.8	22.36888	113.87103	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 13:13	825556.3	804769.9	22.36889	113.87105	0.1	360	ShipXY
TB 18	Anchor Boat	3/6/2022 13:14	825555.2	804770.9	22.36888	113.87106	0	360	Other
TB 18	Anchor Boat	3/6/2022 13:15	825555.2	804767.8	22.36888	113.87103	0.3	114.2	ShipXY
TB 18	Anchor Boat	3/6/2022 13:15	825555.2	804770.9	22.36888	113.87106	0	360	Other
TB 18	Anchor Boat	3/6/2022 13:16	825555.2	804770.9	22.36888	113.87106	0	360	Other
TB 18	Anchor Boat	3/6/2022 13:16	825555.2	804769.9	22.36888	113.87105	0	360	ShipXY
TB 18	Anchor Boat	3/6/2022 13:16	825555.2	804769.9	22.36888	113.87105	0	277.1	ShipXY
TB 18	Anchor Boat	3/6/2022 13:17	825554.1	804770.9	22.36887	113.87106	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 13:18	825555.2	804770.9	22.36888	113.87106	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 13:19	825556.3	804770.9	22.36889	113.87106	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 13:19	825555.2	804769.9	22.36888	113.87105	0.1	360	ShipXY
TB 18	Anchor Boat	3/6/2022 13:20	825556.3	804770.9	22.36889	113.87106	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 13:20	825556.3	804769.9	22.36889	113.87105	0.1	360	ShipXY
TB 18	Anchor Boat	3/6/2022 13:21	825556.3	804770.9	22.36889	113.87106	0.2	360	Other
TB 18	Anchor Boat	3/6/2022 13:22	825555.2	804769.9	22.36888	113.87105	0.4	119.4	ShipXY
TB 18	Anchor Boat	3/6/2022 13:22	825555.2	804770.9	22.36888	113.87106	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 13:23	825555.2	804770.9	22.36888	113.87106	0	360	Other
TB 18	Anchor Boat	3/6/2022 13:24	825555.2	804771.9	22.36888	113.87107	0.2	360	ShipXY
TB 18	Anchor Boat	3/6/2022 13:24	825555.2	804770.9	22.36888	113.87106	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 13:25	825555.2	804769.9	22.36888	113.87105	0.1	360	ShipXY
TB 18	Anchor Boat	3/6/2022 13:25	825555.2	804770.9	22.36888	113.87106	0	360	Other
TB 18	Anchor Boat	3/6/2022 13:26	825554.1	804770.9	22.36887	113.87106	0.4	19.6	Other
TB 18	Anchor Boat	3/6/2022 13:27	825555.2	804770.9	22.36888	113.87106	0	360	Other
TB 18	Anchor Boat	3/6/2022 13:27	825554.1	804769.9	22.36887	113.87105	0.4	19.6	ShipXY
TB 18	Anchor Boat	3/6/2022 13:28	825555.2	804770.9	22.36888	113.87106	0	360	Other
TB 18	Anchor Boat	3/6/2022 13:29	825555.2	804769.9	22.36888	113.87105	0.1	360	ShipXY
TB 18	Anchor Boat	3/6/2022 13:29	825555.2	804770.9	22.36888	113.87106	0	360	Other
TB 18	Anchor Boat	3/6/2022 13:30	825555.2	804769.9	22.36888	113.87105	0.4	298.3	ShipXY
TB 18	Anchor Boat	3/6/2022 13:30	825554.1	804770.9	22.36887	113.87106	0	360	Other
TB 18	Anchor Boat	3/6/2022 13:31	825555.2	804770.9	22.36888	113.87106	0.2	12.9	Other
TB 18	Anchor Boat	3/6/2022 13:32	825555.2	804769.9	22.36888	113.87105	0.3	336.7	ShipXY
TB 18	Anchor Boat	3/6/2022 13:32	825555.2	804770.9	22.36888	113.87106	0	360	Other
TB 18	Anchor Boat	3/6/2022 13:33	825554.1	804770.9	22.36887	113.87106	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 13:34	825554.1	804769.9	22.36887	113.87105	0.1	360	ShipXY

Tapbo18 (Anchor Boat)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
TB 18	Anchor Boat	3/6/2022 13:34	825554.1	804770.9	22.36887	113.87106	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 13:35	825554.1	804769.9	22.36887	113.87105	0.1	360	ShipXY
TB 18	Anchor Boat	3/6/2022 13:35	825554.1	804771.9	22.36887	113.87107	0	360	Other
TB 18	Anchor Boat	3/6/2022 13:36	825554.1	804771.9	22.36887	113.87107	0.3	72.8	Other
TB 18	Anchor Boat	3/6/2022 13:37	825555.2	804771.9	22.36888	113.87107	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 13:37	825554.1	804771.9	22.36887	113.87107	0.3	72.8	ShipXY
TB 18	Anchor Boat	3/6/2022 13:38	825554.1	804770.9	22.36887	113.87106	0	360	Other
TB 18	Anchor Boat	3/6/2022 13:39	825554.1	804769.9	22.36887	113.87105	0	360	ShipXY
TB 18	Anchor Boat	3/6/2022 13:39	825554.1	804770.9	22.36887	113.87106	0	360	Other
TB 18	Anchor Boat	3/6/2022 13:40	825554.1	804770.9	22.36887	113.87106	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 13:40	825554.1	804769.9	22.36887	113.87105	0	360	ShipXY
TB 18	Anchor Boat	3/6/2022 13:41	825554.1	804769.9	22.36887	113.87105	0.1	360	ShipXY
TB 18	Anchor Boat	3/6/2022 13:41	825554.1	804767.8	22.36887	113.87103	0.2	360	Other
TB 18	Anchor Boat	3/6/2022 13:42	825554.1	804767.8	22.36887	113.87103	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 13:42	825554.1	804767.8	22.36887	113.87103	0.2	360	ShipXY
TB 18	Anchor Boat	3/6/2022 13:43	825553	804770.9	22.36886	113.87106	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 13:44	825554.1	804770.9	22.36887	113.87106	0.4	150.9	Other
TB 18	Anchor Boat	3/6/2022 13:44	825553	804769.9	22.36886	113.87105	0.1	360	ShipXY
TB 18	Anchor Boat	3/6/2022 13:45	825554	804778.1	22.36887	113.87113	0.3	37.6	Other
TB 18	Anchor Boat	3/6/2022 13:45	825554.1	804769.9	22.36887	113.87105	0.4	150.9	ShipXY
TB 18	Anchor Boat	3/6/2022 13:46	825550.7	804776	22.36884	113.87111	0.4	143.7	Other
TB 18	Anchor Boat	3/6/2022 13:46	825554	804778.1	22.36887	113.87113	0.3	37.6	ShipXY
TB 18	Anchor Boat	3/6/2022 13:47	825550.7	804776	22.36884	113.87111	0.4	143.7	ShipXY
TB 18	Anchor Boat	3/6/2022 13:47	825562.9	804802.8	22.36895	113.87137	0.9	237.7	Other
TB 18	Anchor Boat	3/6/2022 13:48	825552.9	804783.2	22.36886	113.87118	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 13:48	825562.9	804802.8	22.36895	113.87137	0.9	237.7	ShipXY
TB 18	Anchor Boat	3/6/2022 13:49	825554	804785.3	22.36887	113.87112	0.6	242.2	ShipXY
TB 18	Anchor Boat	3/6/2022 13:49	825556.2	804787.4	22.36889	113.87122	0	360	Other
TB 18	Anchor Boat	3/6/2022 13:50	825554	804782.2	22.36887	113.87117	0.3	38.1	ShipXY
TB 18	Anchor Boat	3/6/2022 13:50	825558.5	804780.2	22.36891	113.87115	0.3	286.8	Other
TB 18	Anchor Boat	3/6/2022 13:51	825560.7	804774	22.36893	113.87109	0.5	237.2	Other
TB 18	Anchor Boat	3/6/2022 13:51	825558.5	804780.2	22.36891	113.87115	0.3	286.8	ShipXY
TB 18	Anchor Boat	3/6/2022 13:52	825558.5	804770.9	22.36891	113.87106	0.2	360	Other
TB 18	Anchor Boat	3/6/2022 13:52	825560.7	804774	22.36893	113.87109	0.5	237.2	ShipXY
TB 18	Anchor Boat	3/6/2022 13:53	825558.5	804771.9	22.36891	113.87107	0.3	360	ShipXY
TB 18	Anchor Boat	3/6/2022 13:53	825462.1	804802.6	22.36804	113.87137	4.4	208.7	Other
TB 18	Anchor Boat	3/6/2022 13:54	825476.7	804672.9	22.36817	113.87011	4.9	286.5	Other
TB 18	Anchor Boat	3/6/2022 13:54	825462.1	804802.6	22.36804	113.87137	4.4	208.7	ShipXY
TB 18	Anchor Boat	3/6/2022 13:55	825523.4	804595.7	22.36859	113.86936	0.3	360	Other
TB 18	Anchor Boat	3/6/2022 13:55	825476.7	804672.9	22.36817	113.87011	4.9	286.5	ShipXY
TB 18	Anchor Boat	3/6/2022 13:56	825522.3	804595.7	22.36858	113.86936	0.3	336	ShipXY
TB 18	Anchor Boat	3/6/2022 13:56	825548.9	804608.1	22.36882	113.86948	0.8	248.7	Other
TB 18	Anchor Boat	3/6/2022 13:57	825541.1	804589.6	22.36875	113.8693	1.2	43.8	Other
TB 18	Anchor Boat	3/6/2022 13:57	825548.9	804608.1	22.36882	113.86948	0.8	248.7	ShipXY
TB 18	Anchor Boat	3/6/2022 13:58	825543.3	804599.9	22.36877	113.8694	3.2	186.6	Other
TB 18	Anchor Boat	3/6/2022 13:58	825541.1	804590.6	22.36875	113.86931	1.2	43.8	ShipXY
TB 18	Anchor Boat	3/6/2022 13:59	825349.3	804707.6	22.36702	113.87045	6.2	137.4	Other
TB 18	Anchor Boat	3/6/2022 13:59	825503.5	804607	22.36841	113.86947	4.9	158.4	ShipXY
TB 18	Anchor Boat	3/6/2022 14:00	825253.9	804809.4	22.36616	113.87144	0.9	136.6	Other
TB 18	Anchor Boat	3/6/2022 14:00	825349.3	804706.6	22.36702	113.87044	6.2	137.4	ShipXY
TB 18	Anchor Boat	3/6/2022 14:01	825246.1	804816.6	22.36609	113.87151	0.3	128.1	Other

Tapbo18 (Anchor Boat)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
TB 18	Anchor Boat	3/6/2022 14:01	825253.9	804809.4	22.36616	113.87144	0.9	136.6	ShipXY
TB 18	Anchor Boat	3/6/2022 14:02	825242.8	804820.7	22.36606	113.87155	0.4	158.2	ShipXY
TB 18	Anchor Boat	3/6/2022 14:02	825220.7	804816.6	22.36586	113.87151	1.2	105.3	Other
TB 18	Anchor Boat	3/6/2022 14:03	825222.9	804812.4	22.36588	113.87147	1.2	209.9	ShipXY
TB 18	Anchor Boat	3/6/2022 14:03	825217.3	804834.1	22.36583	113.87168	0.5	211.4	Other
TB 18	Anchor Boat	3/6/2022 14:04	825225	804833	22.3659	113.87167	1.9	339.4	Other
TB 18	Anchor Boat	3/6/2022 14:04	825217.3	804834.1	22.36583	113.87168	0.5	211.4	ShipXY
TB 18	Anchor Boat	3/6/2022 14:05	825238.4	804825.9	22.36602	113.8716	3	330.7	ShipXY
TB 18	Anchor Boat	3/6/2022 14:05	825341.4	804797.2	22.36695	113.87132	3.2	341.1	Other
TB 18	Anchor Boat	3/6/2022 14:06	825391.2	804787	22.3674	113.87122	3.4	347.7	Other
TB 18	Anchor Boat	3/6/2022 14:06	825341.4	804797.2	22.36695	113.87132	3.2	341.1	ShipXY
TB 18	Anchor Boat	3/6/2022 14:07	825425.6	804779.9	22.36771	113.87115	4	356.9	ShipXY
TB 18	Anchor Boat	3/6/2022 14:07	825471.9	804866.5	22.36813	113.87199	1.4	107.8	Other
TB 18	Anchor Boat	3/6/2022 14:08	825478.6	804826.4	22.36819	113.8716	3.7	79.2	ShipXY
TB 18	Anchor Boat	3/6/2022 14:08	825471.9	804856.2	22.36813	113.87189	1.2	274.4	Other
TB 18	Anchor Boat	3/6/2022 14:09	825458.7	804832.5	22.36801	113.87166	0.2	360	Other
TB 18	Anchor Boat	3/6/2022 14:09	825470.9	804846.9	22.36812	113.87118	0.7	254.3	ShipXY
TB 18	Anchor Boat	3/6/2022 14:10	825452	804850	22.36795	113.87183	0.7	108.1	Other
TB 18	Anchor Boat	3/6/2022 14:10	825462	804833.5	22.36804	113.87167	0.3	222.6	ShipXY
TB 18	Anchor Boat	3/6/2022 14:11	825450.9	804854.1	22.36794	113.87187	0.5	101.3	ShipXY
TB 18	Anchor Boat	3/6/2022 14:11	825444.3	804847.9	22.36788	113.87181	3.9	347.4	Other
TB 18	Anchor Boat	3/6/2022 14:12	825484.3	804781	22.36824	113.87116	1.3	211.4	Other
TB 18	Anchor Boat	3/6/2022 14:12	825444.3	804847.9	22.36788	113.87181	3.9	347.4	ShipXY
TB 18	Anchor Boat	3/6/2022 14:13	825505.4	804763.6	22.36843	113.87099	5.6	288	Other
TB 18	Anchor Boat	3/6/2022 14:13	825484.3	804781	22.36824	113.87116	1.3	211.4	ShipXY
TB 18	Anchor Boat	3/6/2022 14:14	825495.3	804786.2	22.36834	113.87121	2.6	329.9	ShipXY
TB 18	Anchor Boat	3/6/2022 14:14	825664	804641.3	22.36986	113.8698	6.2	345.7	Other
TB 18	Anchor Boat	3/6/2022 14:15	825593	804660.8	22.36922	113.86999	7.6	341.4	ShipXY
TB 18	Anchor Boat	3/6/2022 14:15	825753.7	804619.9	22.37067	113.86959	0.5	328	Other
TB 18	Anchor Boat	3/6/2022 14:16	825751.5	804619.9	22.37065	113.86959	0.5	346.8	ShipXY
TB 18	Anchor Boat	3/6/2022 14:16	825751.5	804614.7	22.37065	113.86954	1.1	158.5	Other
TB 18	Anchor Boat	3/6/2022 14:17	825744.8	804631.2	22.37059	113.8697	1	315.2	Other
TB 18	Anchor Boat	3/6/2022 14:17	825751.5	804615.8	22.37065	113.86955	1.1	158.5	ShipXY
TB 18	Anchor Boat	3/6/2022 14:18	825748.1	804635.3	22.37062	113.86974	0	360	Other
TB 18	Anchor Boat	3/6/2022 14:18	825744.8	804630.2	22.37059	113.86969	1	315.2	ShipXY
TB 18	Anchor Boat	3/6/2022 14:19	825747	804634.3	22.37061	113.86973	0.3	29.6	ShipXY
TB 18	Anchor Boat	3/6/2022 14:19	825720.4	804665.1	22.37037	113.87003	3.5	90.5	Other
TB 18	Anchor Boat	3/6/2022 14:20	825846.6	804681.9	22.37151	113.87019	5.6	359.4	Other
TB 18	Anchor Boat	3/6/2022 14:20	825720.4	804665.1	22.37037	113.87003	3.5	90.5	ShipXY
TB 18	Anchor Boat	3/6/2022 14:21	825986.1	804680.1	22.37277	113.87017	4.5	2.2	Other
TB 18	Anchor Boat	3/6/2022 14:21	825846.6	804681.9	22.37151	113.87019	5.6	359.4	ShipXY
TB 18	Anchor Boat	3/6/2022 14:22	826018.4	804619.4	22.37306	113.86958	2.4	236.4	Other
TB 18	Anchor Boat	3/6/2022 14:22	826007.2	804680.1	22.37296	113.87017	3.4	349	ShipXY
TB 18	Anchor Boat	3/6/2022 14:23	826030.5	804615.3	22.37317	113.86954	0.3	23	Other
TB 18	Anchor Boat	3/6/2022 14:23	826011.7	804609.1	22.373	113.86948	1.9	219.4	ShipXY
TB 18	Anchor Boat	3/6/2022 14:24	826032.8	804615.3	22.37319	113.86954	1.4	231.4	Other
TB 18	Anchor Boat	3/6/2022 14:24	826030.5	804616.3	22.37317	113.86955	0.3	23	ShipXY
TB 18	Anchor Boat	3/6/2022 14:25	826047.1	804620.5	22.37332	113.86959	0.8	217.8	Other
TB 18	Anchor Boat	3/6/2022 14:25	826028.3	804612.2	22.37315	113.86951	1.2	233.8	ShipXY
TB 18	Anchor Boat	3/6/2022 14:26	825883.1	804687.1	22.37184	113.87024	5.5	146.1	Other
TB 18	Anchor Boat	3/6/2022 14:26	826033.9	804616.3	22.3732	113.86955	4	187.8	ShipXY

Tapbo18 (Anchor Boat)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
TB 18	Anchor Boat	3/6/2022 14:27	825754.5	804787.8	22.37068	113.87122	4.4	133.1	Other
TB 18	Anchor Boat	3/6/2022 14:27	825883.1	804687.1	22.37184	113.87024	5.5	146.1	ShipXY
TB 18	Anchor Boat	3/6/2022 14:28	825717.8	804825.8	22.37035	113.87159	0.3	360	Other
TB 18	Anchor Boat	3/6/2022 14:28	825754.5	804788.8	22.37068	113.87123	4.4	133.1	ShipXY
TB 18	Anchor Boat	3/6/2022 14:29	825712.3	804833	22.3703	113.87166	0.6	70	Other
TB 18	Anchor Boat	3/6/2022 14:29	825715.6	804825.8	22.37033	113.87159	0.4	178.7	ShipXY
TB 18	Anchor Boat	3/6/2022 14:30	825705.7	804821.7	22.37024	113.87155	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 14:30	825713.4	804832	22.37031	113.87165	0.6	70	ShipXY
TB 18	Anchor Boat	3/6/2022 14:31	825707.9	804823.7	22.37026	113.87157	1	242.3	ShipXY
TB 18	Anchor Boat	3/6/2022 14:31	825706.8	804826.8	22.37025	113.8716	0	360	Other
TB 18	Anchor Boat	3/6/2022 14:32	825706.8	804823.7	22.37025	113.87157	0.3	76.7	ShipXY
TB 18	Anchor Boat	3/6/2022 14:32	825704.5	804827.8	22.37023	113.87161	0.2	360	Other
TB 18	Anchor Boat	3/6/2022 14:33	825705.7	804827.8	22.37024	113.87161	0.3	304.3	ShipXY
TB 18	Anchor Boat	3/6/2022 14:33	825716.6	804870.1	22.37034	113.87202	4.6	337.4	Other
TB 18	Anchor Boat	3/6/2022 14:34	825840.7	804835.3	22.37146	113.87168	0.5	227.8	Other
TB 18	Anchor Boat	3/6/2022 14:34	825716.6	804869.1	22.37034	113.87201	4.6	337.4	ShipXY
TB 18	Anchor Boat	3/6/2022 14:35	825825.2	804846.6	22.37132	113.87179	0.4	214.7	Other
TB 18	Anchor Boat	3/6/2022 14:35	825841.8	804835.3	22.37147	113.87168	0.5	227.8	ShipXY
TB 18	Anchor Boat	3/6/2022 14:36	825829.7	804833.2	22.37136	113.87166	0.5	303.7	Other
TB 18	Anchor Boat	3/6/2022 14:36	825825.2	804846.6	22.37132	113.87179	0.4	214.7	ShipXY
TB 18	Anchor Boat	3/6/2022 14:37	825843	804828.1	22.37148	113.87161	0.5	354.7	Other
TB 18	Anchor Boat	3/6/2022 14:37	825829.7	804832.2	22.37136	113.87165	0.5	303.7	ShipXY
TB 18	Anchor Boat	3/6/2022 14:38	825824.2	804820.9	22.37131	113.87154	0.9	191.6	Other
TB 18	Anchor Boat	3/6/2022 14:38	825843	804828.1	22.37148	113.87161	0.5	354.7	ShipXY
TB 18	Anchor Boat	3/6/2022 14:39	825830.8	804810.6	22.37137	113.87144	0.3	334	Other
TB 18	Anchor Boat	3/6/2022 14:39	825824.2	804819.8	22.37131	113.87153	0.9	191.6	ShipXY
TB 18	Anchor Boat	3/6/2022 14:40	825831.9	804810.6	22.37138	113.87144	0.3	334	ShipXY
TB 18	Anchor Boat	3/6/2022 14:40	825875.2	804788	22.37177	113.87122	4.8	342.7	Other
TB 18	Anchor Boat	3/6/2022 14:41	825781.1	804749.7	22.37092	113.87085	6.2	153.4	Other
TB 18	Anchor Boat	3/6/2022 14:41	825875.2	804787	22.37177	113.87121	4.8	342.7	ShipXY
TB 18	Anchor Boat	3/6/2022 14:42	825781.1	804749.7	22.37092	113.87085	6.2	153.4	ShipXY
TB 18	Anchor Boat	3/6/2022 14:42	825592.8	804796.7	22.36922	113.87131	4.1	198.7	Other
TB 18	Anchor Boat	3/6/2022 14:43	825554	804796.6	22.36887	113.87131	2.3	82.7	Other
TB 18	Anchor Boat	3/6/2022 14:43	825592.8	804796.7	22.36922	113.87131	4.1	198.7	ShipXY
TB 18	Anchor Boat	3/6/2022 14:44	825472.2	804724.4	22.36813	113.87061	6.7	255.1	Other
TB 18	Anchor Boat	3/6/2022 14:44	825554	804796.6	22.36887	113.87131	2.3	82.7	ShipXY
TB 18	Anchor Boat	3/6/2022 14:45	825501.3	804569.9	22.36839	113.86911	2.3	328.6	Other
TB 18	Anchor Boat	3/6/2022 14:45	825472.2	804724.4	22.36813	113.87061	6.7	255.1	ShipXY
TB 18	Anchor Boat	3/6/2022 14:46	825510.2	804564.8	22.36847	113.86906	0.3	280.2	Other
TB 18	Anchor Boat	3/6/2022 14:46	825489.1	804580.2	22.36828	113.86921	3.8	306.8	ShipXY
TB 18	Anchor Boat	3/6/2022 14:47	825509.1	804567.9	22.36846	113.86909	0.2	360	Other
TB 18	Anchor Boat	3/6/2022 14:47	825510.2	804565.8	22.36847	113.86907	0.3	280.2	ShipXY
TB 18	Anchor Boat	3/6/2022 14:48	825488.1	804555.5	22.36827	113.86897	1.1	199	Other
TB 18	Anchor Boat	3/6/2022 14:48	825509.1	804566.9	22.36846	113.86908	0.8	209.4	ShipXY
TB 18	Anchor Boat	3/6/2022 14:49	825488.1	804554.5	22.36827	113.86896	1.1	199	ShipXY
TB 18	Anchor Boat	3/6/2022 14:50	825479.2	804561.7	22.36819	113.86903	0.7	64.3	ShipXY
TB 18	Anchor Boat	3/6/2022 14:50	825479.2	804555.5	22.36819	113.86897	0.2	303.1	Other
TB 18	Anchor Boat	3/6/2022 14:51	825485.9	804548.3	22.36825	113.8689	0.4	317.4	Other
TB 18	Anchor Boat	3/6/2022 14:51	825478.1	804554.4	22.36818	113.86896	0.3	327.3	ShipXY
TB 18	Anchor Boat	3/6/2022 14:52	825485.9	804547.3	22.36825	113.86889	0.4	317.4	ShipXY
TB 18	Anchor Boat	3/6/2022 14:52	825496.9	804544.2	22.36835	113.86886	0.2	360	Other

Tapbo18 (Anchor Boat)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
TB 18	Anchor Boat	3/6/2022 14:53	825492.5	804545.2	22.36831	113.86887	0.4	331.2	ShipXY
TB 18	Anchor Boat	3/6/2022 14:53	825504.7	804542.1	22.36842	113.86884	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 14:54	825502.5	804542.1	22.3684	113.86884	0.3	324.3	ShipXY
TB 18	Anchor Boat	3/6/2022 14:54	825510.2	804542.2	22.36847	113.86884	0.3	352.1	Other
TB 18	Anchor Boat	3/6/2022 14:55	825506.9	804542.1	22.36844	113.86884	0.3	356.4	ShipXY
TB 18	Anchor Boat	3/6/2022 14:55	825516.9	804542.2	22.36853	113.86884	0.3	335.1	Other
TB 18	Anchor Boat	3/6/2022 14:56	825520.2	804542.2	22.36856	113.86884	0	360	Other
TB 18	Anchor Boat	3/6/2022 14:56	825516.9	804542.2	22.36853	113.86884	0.3	335.1	ShipXY
TB 18	Anchor Boat	3/6/2022 14:57	825520.2	804542.2	22.36856	113.86884	0.2	360	Other
TB 18	Anchor Boat	3/6/2022 14:58	825521.3	804539.1	22.36857	113.86881	0.2	360	ShipXY
TB 18	Anchor Boat	3/6/2022 14:58	825523.5	804539.1	22.36859	113.86881	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 14:59	825524.6	804538.1	22.3686	113.8688	0.2	360	Other
TB 18	Anchor Boat	3/6/2022 14:59	825522.4	804539.1	22.36858	113.86881	0.3	360	ShipXY
TB 18	Anchor Boat	3/6/2022 15:00	825525.7	804539.1	22.36861	113.86881	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 15:01	825526.9	804539.1	22.36862	113.86881	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 15:02	825526.9	804539.1	22.36862	113.86881	0.2	360	ShipXY
TB 18	Anchor Boat	3/6/2022 15:02	825528	804539.1	22.36863	113.86881	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 15:03	825528	804539.1	22.36863	113.86881	0.2	360	ShipXY
TB 18	Anchor Boat	3/6/2022 15:03	825528	804539.1	22.36863	113.86881	0	360	Other
TB 18	Anchor Boat	3/6/2022 15:04	825528	804539.1	22.36863	113.86881	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 15:05	825529.1	804539.1	22.36864	113.86881	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 15:05	825528	804539.1	22.36863	113.86881	0.1	360	ShipXY
TB 18	Anchor Boat	3/6/2022 15:06	825529.1	804539.1	22.36864	113.86881	0.3	338.8	ShipXY
TB 18	Anchor Boat	3/6/2022 15:06	825529.1	804539.1	22.36864	113.86881	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 15:07	825529.1	804539.1	22.36864	113.86881	0	360	Other
TB 18	Anchor Boat	3/6/2022 15:08	825529.1	804539.1	22.36864	113.86881	0.3	310.1	ShipXY
TB 18	Anchor Boat	3/6/2022 15:08	825528	804539.1	22.36863	113.86881	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 15:09	825529.1	804539.1	22.36864	113.86881	0.1	360	ShipXY
TB 18	Anchor Boat	3/6/2022 15:09	825529.1	804539.1	22.36864	113.86881	0.2	360	Other
TB 18	Anchor Boat	3/6/2022 15:10	825528	804539.1	22.36863	113.86881	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 15:11	825529.1	804539.1	22.36864	113.86881	0.1	360	ShipXY
TB 18	Anchor Boat	3/6/2022 15:11	825528	804539.1	22.36863	113.86881	0	360	Other
TB 18	Anchor Boat	3/6/2022 15:12	825528	804539.1	22.36863	113.86881	0	360	ShipXY
TB 18	Anchor Boat	3/6/2022 15:12	825526.9	804539.1	22.36862	113.86881	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 15:13	825525.7	804539.1	22.36861	113.86881	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 15:14	825524.6	804539.1	22.3686	113.86881	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 15:14	825525.7	804539.1	22.36861	113.86881	0.1	360	ShipXY
TB 18	Anchor Boat	3/6/2022 15:15	825524.6	804539.1	22.3686	113.86881	0.2	360	ShipXY
TB 18	Anchor Boat	3/6/2022 15:18	825521.3	804539.1	22.36857	113.86881	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 15:18	825522.4	804539.1	22.36858	113.86881	0.4	179.7	ShipXY
TB 18	Anchor Boat	3/6/2022 15:19	825519.1	804539.1	22.36855	113.86881	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 15:19	825520.2	804538.1	22.36856	113.8688	0.3	198.3	ShipXY
TB 18	Anchor Boat	3/6/2022 15:20	825519.1	804539.1	22.36855	113.86881	0.3	245.2	ShipXY
TB 18	Anchor Boat	3/6/2022 15:21	825516.9	804539.1	22.36853	113.86881	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 15:23	825516.9	804539.1	22.36853	113.86881	0.1	360	ShipXY
TB 18	Anchor Boat	3/6/2022 15:23	825514.7	804539.1	22.36851	113.86881	0.4	223.2	Other
TB 18	Anchor Boat	3/6/2022 15:24	825515.8	804539.1	22.36852	113.86881	0.1	360	ShipXY
TB 18	Anchor Boat	3/6/2022 15:24	825513.6	804538	22.3685	113.8688	0	360	Other
TB 18	Anchor Boat	3/6/2022 15:24	825515.8	804539.1	22.36852	113.86881	0.4	223.2	ShipXY
TB 18	Anchor Boat	3/6/2022 15:25	825511.3	804539.1	22.36848	113.86881	0	360	Other
TB 18	Anchor Boat	3/6/2022 15:26	825510.2	804539.1	22.36847	113.86881	0	360	Other

Tapbo18 (Anchor Boat)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
TB 18	Anchor Boat	3/6/2022 15:26	825510.2	804539.1	22.36847	113.86881	0.5	156.4	ShipXY
TB 18	Anchor Boat	3/6/2022 15:27	825510.2	804539.1	22.36847	113.86881	0.1	360	ShipXY
TB 18	Anchor Boat	3/6/2022 15:27	825509.1	804539.1	22.36846	113.86881	0	360	Other
TB 18	Anchor Boat	3/6/2022 15:28	825510.2	804539.1	22.36847	113.86881	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 15:28	825509.1	804539.1	22.36846	113.86881	0.4	201.2	ShipXY
TB 18	Anchor Boat	3/6/2022 15:28	825509.1	804539.1	22.36846	113.86881	0.3	360	ShipXY
TB 18	Anchor Boat	3/6/2022 15:29	825510.2	804542.2	22.36847	113.86884	0.2	360	Other
TB 18	Anchor Boat	3/6/2022 15:30	825510.2	804542.2	22.36847	113.86884	0.3	355.9	Other
TB 18	Anchor Boat	3/6/2022 15:30	825509.1	804542.1	22.36846	113.86884	0.2	360	ShipXY
TB 18	Anchor Boat	3/6/2022 15:31	825511.3	804539.1	22.36848	113.86881	0.2	360	Other
TB 18	Anchor Boat	3/6/2022 15:31	825510.2	804539.1	22.36847	113.86881	0.3	54.7	ShipXY
TB 18	Anchor Boat	3/6/2022 15:32	825511.3	804539.1	22.36848	113.86881	0.3	77.2	ShipXY
TB 18	Anchor Boat	3/6/2022 15:33	825512.4	804542.2	22.36849	113.86884	0.3	194.7	ShipXY
TB 18	Anchor Boat	3/6/2022 15:34	825512.4	804542.2	22.36849	113.86884	0.2	360	Other
TB 18	Anchor Boat	3/6/2022 15:34	825513.6	804542.2	22.3685	113.86884	0.4	281.4	ShipXY
TB 18	Anchor Boat	3/6/2022 15:35	825512.4	804542.2	22.36849	113.86884	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 15:35	825513.6	804542.2	22.3685	113.86884	0.3	73.3	ShipXY
TB 18	Anchor Boat	3/6/2022 15:36	825513.6	804542.2	22.3685	113.86884	0.3	40.7	ShipXY
TB 18	Anchor Boat	3/6/2022 15:36	825510.2	804542.2	22.36847	113.86884	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 15:37	825511.3	804542.2	22.36848	113.86884	0.3	360	ShipXY
TB 18	Anchor Boat	3/6/2022 15:37	825509.1	804544.2	22.36846	113.86886	0.4	82.7	Other
TB 18	Anchor Boat	3/6/2022 15:38	825509.1	804544.2	22.36846	113.86886	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 15:38	825509.1	804543.2	22.36846	113.86885	0.4	82.7	ShipXY
TB 18	Anchor Boat	3/6/2022 15:39	825509.1	804543.2	22.36846	113.86885	0.3	360	ShipXY
TB 18	Anchor Boat	3/6/2022 15:40	825509.1	804543.2	22.36846	113.86885	0.4	236.5	ShipXY
TB 18	Anchor Boat	3/6/2022 15:40	825506.9	804544.2	22.36844	113.86886	0.3	360	Other
TB 18	Anchor Boat	3/6/2022 15:41	825505.8	804544.2	22.36843	113.86886	0.3	189.6	Other
TB 18	Anchor Boat	3/6/2022 15:41	825508	804543.2	22.36845	113.86885	0.3	360	ShipXY
TB 18	Anchor Boat	3/6/2022 15:42	825502.5	804544.2	22.3684	113.86886	0	360	Other
TB 18	Anchor Boat	3/6/2022 15:42	825505.8	804543.2	22.36843	113.86885	0.3	189.6	ShipXY
TB 18	Anchor Boat	3/6/2022 15:43	825501.4	804544.2	22.36839	113.86886	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 15:43	825503.6	804543.2	22.36841	113.86885	0.3	178.5	ShipXY
TB 18	Anchor Boat	3/6/2022 15:44	825499.2	804544.2	22.36837	113.86886	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 15:44	825499.2	804543.2	22.36837	113.86885	0	360	ShipXY
TB 18	Anchor Boat	3/6/2022 15:45	825499.2	804543.2	22.36837	113.86885	0.4	133.4	ShipXY
TB 18	Anchor Boat	3/6/2022 15:45	825499.2	804544.2	22.36837	113.86886	0.2	360	Other
TB 18	Anchor Boat	3/6/2022 15:46	825498.1	804543.2	22.36836	113.86885	0.3	163.3	ShipXY
TB 18	Anchor Boat	3/6/2022 15:46	825499.2	804545.2	22.36837	113.86887	0.4	278.8	Other
TB 18	Anchor Boat	3/6/2022 15:47	825499.2	804545.2	22.36837	113.86887	0.4	278.8	ShipXY
TB 18	Anchor Boat	3/6/2022 15:47	825500.3	804545.2	22.36838	113.86887	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 15:48	825499.2	804543.2	22.36837	113.86885	0	360	ShipXY
TB 18	Anchor Boat	3/6/2022 15:48	825501.4	804544.2	22.36839	113.86886	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 15:49	825500.3	804544.2	22.36838	113.86886	0.2	360	Other
TB 18	Anchor Boat	3/6/2022 15:50	825500.3	804544.2	22.36838	113.86886	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 15:51	825501.4	804543.2	22.36839	113.86885	0	360	ShipXY
TB 18	Anchor Boat	3/6/2022 15:51	825499.2	804544.2	22.36837	113.86886	0	360	Other
TB 18	Anchor Boat	3/6/2022 15:52	825499.2	804543.2	22.36837	113.86885	0.3	243	ShipXY
TB 18	Anchor Boat	3/6/2022 15:52	825496.9	804544.2	22.36835	113.86886	0	360	Other
TB 18	Anchor Boat	3/6/2022 15:53	825498.1	804543.2	22.36836	113.86885	0.3	235.7	ShipXY
TB 18	Anchor Boat	3/6/2022 15:53	825496.9	804544.2	22.36835	113.86886	0	360	Other
TB 18	Anchor Boat	3/6/2022 15:54	825496.9	804544.2	22.36835	113.86886	0.1	360	Other



Tapbo18 (Anchor Boat)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
TB 18	Anchor Boat	3/6/2022 15:55	825495.8	804544.2	22.36834	113.86886	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 15:55	825495.8	804543.2	22.36834	113.86885	0.4	154.5	ShipXY
TB 18	Anchor Boat	3/6/2022 15:56	825494.7	804543.1	22.36833	113.86885	0.3	189.1	ShipXY
TB 18	Anchor Boat	3/6/2022 15:57	825495.8	804543.2	22.36834	113.86885	0.4	252	ShipXY
TB 18	Anchor Boat	3/6/2022 15:58	825494.7	804545.2	22.36833	113.86887	0.4	141.9	ShipXY
TB 18	Anchor Boat	3/6/2022 15:59	825493.6	804545.2	22.36832	113.86887	0.5	85.6	Other
TB 18	Anchor Boat	3/6/2022 15:59	825494.7	804545.2	22.36833	113.86887	0.4	88.5	ShipXY
TB 18	Anchor Boat	3/6/2022 16:00	825494.7	804545.2	22.36833	113.86887	0.3	3.4	ShipXY
TB 18	Anchor Boat	3/6/2022 16:00	825494.7	804546.2	22.36833	113.86888	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 16:01	825493.6	804546.2	22.36832	113.86888	0.4	199.1	Other
TB 18	Anchor Boat	3/6/2022 16:01	825494.7	804546.2	22.36833	113.86888	0.1	360	ShipXY
TB 18	Anchor Boat	3/6/2022 16:02	825493.6	804546.2	22.36832	113.86888	0.4	199.1	ShipXY
TB 18	Anchor Boat	3/6/2022 16:02	825490.3	804548.3	22.36829	113.8689	0.4	199.3	Other
TB 18	Anchor Boat	3/6/2022 16:03	825489.2	804548.3	22.36828	113.8689	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 16:03	825491.4	804547.3	22.3683	113.86889	0.4	199.3	ShipXY
TB 18	Anchor Boat	3/6/2022 16:04	825489.2	804547.3	22.36828	113.86889	0.1	360	ShipXY
TB 18	Anchor Boat	3/6/2022 16:04	825489.2	804550.3	22.36828	113.86892	0	360	Other
TB 18	Anchor Boat	3/6/2022 16:05	825489.2	804547.3	22.36828	113.86889	0.4	137.8	ShipXY
TB 18	Anchor Boat	3/6/2022 16:05	825488.1	804550.3	22.36827	113.86892	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 16:06	825489.2	804550.3	22.36828	113.86892	0.3	136.2	ShipXY
TB 18	Anchor Boat	3/6/2022 16:06	825487	804550.3	22.36826	113.86892	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 16:07	825487	804550.3	22.36826	113.86892	0.4	199.9	ShipXY
TB 18	Anchor Boat	3/6/2022 16:07	825485.9	804551.4	22.36825	113.86893	0	360	Other
TB 18	Anchor Boat	3/6/2022 16:08	825485.9	804551.4	22.36825	113.86893	0.2	360	ShipXY
TB 18	Anchor Boat	3/6/2022 16:08	825485.9	804551.4	22.36825	113.86893	0.2	360	Other
TB 18	Anchor Boat	3/6/2022 16:09	825487	804550.3	22.36826	113.86892	0.4	259.1	ShipXY
TB 18	Anchor Boat	3/6/2022 16:09	825488.1	804550.3	22.36827	113.86892	0	360	Other
TB 18	Anchor Boat	3/6/2022 16:10	825487	804550.3	22.36826	113.86892	0.4	30.5	ShipXY
TB 18	Anchor Boat	3/6/2022 16:10	825487	804550.3	22.36826	113.86892	0.5	26.3	Other
TB 18	Anchor Boat	3/6/2022 16:11	825487	804551.4	22.36826	113.86893	0.6	22	ShipXY
TB 18	Anchor Boat	3/6/2022 16:11	825487	804551.4	22.36826	113.86893	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 16:12	825488.1	804550.3	22.36827	113.86892	0.5	337.3	ShipXY
TB 18	Anchor Boat	3/6/2022 16:12	825485.9	804551.4	22.36825	113.86893	0.3	137.6	Other
TB 18	Anchor Boat	3/6/2022 16:13	825485.9	804551.4	22.36825	113.86893	0.2	360	Other
TB 18	Anchor Boat	3/6/2022 16:14	825485.9	804551.4	22.36825	113.86893	0	360	ShipXY
TB 18	Anchor Boat	3/6/2022 16:14	825485.8	804555.5	22.36825	113.86897	0.3	36.6	Other
TB 18	Anchor Boat	3/6/2022 16:15	825485.9	804552.4	22.36825	113.86894	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 16:15	825485.8	804554.5	22.36825	113.86896	0.3	36.6	ShipXY
TB 18	Anchor Boat	3/6/2022 16:16	825485.8	804553.4	22.36825	113.86895	0.3	52.1	ShipXY
TB 18	Anchor Boat	3/6/2022 16:16	825485.9	804552.4	22.36825	113.86894	0.3	120.2	Other
TB 18	Anchor Boat	3/6/2022 16:17	825483.6	804555.5	22.36823	113.86897	0.2	360	Other
TB 18	Anchor Boat	3/6/2022 16:17	825484.7	804553.4	22.36824	113.86895	0.3	360	ShipXY
TB 18	Anchor Boat	3/6/2022 16:18	825484.7	804554.5	22.36824	113.86896	0.3	120.4	ShipXY
TB 18	Anchor Boat	3/6/2022 16:18	825483.6	804557.5	22.36823	113.86899	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 16:19	825483.6	804557.5	22.36823	113.86899	0	360	Other
TB 18	Anchor Boat	3/6/2022 16:20	825483.6	804557.5	22.36823	113.86899	0.3	360	ShipXY
TB 18	Anchor Boat	3/6/2022 16:20	825483.6	804557.5	22.36823	113.86899	0.2	360	Other
TB 18	Anchor Boat	3/6/2022 16:21	825484.7	804557.5	22.36824	113.86899	0	360	Other
TB 18	Anchor Boat	3/6/2022 16:22	825484.7	804557.5	22.36824	113.86899	0.2	360	Other
TB 18	Anchor Boat	3/6/2022 16:23	825484.7	804557.5	22.36824	113.86899	0.3	62.8	Other
TB 18	Anchor Boat	3/6/2022 16:23	825484.7	804557.5	22.36824	113.86899	0	360	ShipXY

Tapbo18 (Anchor Boat)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
TB 18	Anchor Boat	3/6/2022 16:24	825483.6	804557.5	22.36823	113.86899	0.2	360	Other
TB 18	Anchor Boat	3/6/2022 16:25	825483.6	804557.5	22.36823	113.86899	0.3	360	ShipXY
TB 18	Anchor Boat	3/6/2022 16:25	825482.5	804558.6	22.36822	113.869	0.3	360	Other
TB 18	Anchor Boat	3/6/2022 16:25	825483.6	804557.5	22.36823	113.86899	0.3	360	ShipXY
TB 18	Anchor Boat	3/6/2022 16:26	825483.6	804557.5	22.36823	113.86899	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 16:27	825483.6	804557.5	22.36823	113.86899	0.1	360	ShipXY
TB 18	Anchor Boat	3/6/2022 16:27	825484.7	804555.5	22.36824	113.86897	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 16:28	825483.6	804557.5	22.36823	113.86899	0.2	360	Other
TB 18	Anchor Boat	3/6/2022 16:29	825483.6	804554.5	22.36823	113.86896	0.2	360	ShipXY
TB 18	Anchor Boat	3/6/2022 16:29	825481.4	804558.6	22.36821	113.869	0.2	360	Other
TB 18	Anchor Boat	3/6/2022 16:30	825481.4	804557.5	22.36821	113.86899	0.3	360	Other
TB 18	Anchor Boat	3/6/2022 16:30	825481.4	804558.6	22.36821	113.869	0.1	360	ShipXY
TB 18	Anchor Boat	3/6/2022 16:31	825481.4	804557.5	22.36821	113.86899	0.3	360	ShipXY
TB 18	Anchor Boat	3/6/2022 16:31	825481.4	804555.5	22.36821	113.86897	0.2	360	Other
TB 18	Anchor Boat	3/6/2022 16:32	825481.4	804557.5	22.36821	113.86899	0	360	Other
TB 18	Anchor Boat	3/6/2022 16:33	825482.5	804557.5	22.36822	113.86899	0	360	Other
TB 18	Anchor Boat	3/6/2022 16:34	825481.4	804557.5	22.36821	113.86899	0.1	360	ShipXY
TB 18	Anchor Boat	3/6/2022 16:34	825483.6	804557.5	22.36823	113.86899	0.4	324	Other
TB 18	Anchor Boat	3/6/2022 16:35	825483.6	804557.5	22.36823	113.86899	0.2	360	ShipXY
TB 18	Anchor Boat	3/6/2022 16:35	825484.7	804552.4	22.36824	113.86894	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 16:36	825484.7	804554.5	22.36824	113.86896	0.4	294.2	ShipXY
TB 18	Anchor Boat	3/6/2022 16:36	825483.6	804552.4	22.36823	113.86894	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 16:37	825482.5	804555.5	22.36822	113.86897	0	360	Other
TB 18	Anchor Boat	3/6/2022 16:37	825483.6	804553.4	22.36823	113.86895	0.1	360	ShipXY
TB 18	Anchor Boat	3/6/2022 16:38	825482.5	804554.5	22.36822	113.86896	0.1	360	ShipXY
TB 18	Anchor Boat	3/6/2022 16:38	825482.5	804555.5	22.36822	113.86897	0.3	162.8	Other
TB 18	Anchor Boat	3/6/2022 16:39	825483.6	804555.5	22.36823	113.86897	0	360	Other
TB 18	Anchor Boat	3/6/2022 16:39	825482.5	804554.5	22.36822	113.86896	0.3	162.8	ShipXY
TB 18	Anchor Boat	3/6/2022 16:40	825484.7	804555.5	22.36824	113.86897	0	360	Other
TB 18	Anchor Boat	3/6/2022 16:41	825484.7	804555.5	22.36824	113.86897	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 16:41	825484.7	804554.5	22.36824	113.86896	0.2	360	ShipXY
TB 18	Anchor Boat	3/6/2022 16:42	825483.6	804555.5	22.36823	113.86897	0	360	Other
TB 18	Anchor Boat	3/6/2022 16:43	825483.6	804554.5	22.36823	113.86896	0.2	215.3	ShipXY
TB 18	Anchor Boat	3/6/2022 16:43	825483.6	804555.5	22.36823	113.86897	0	360	Other
TB 18	Anchor Boat	3/6/2022 16:44	825483.6	804555.5	22.36823	113.86896	0	360	Other
TB 18	Anchor Boat	3/6/2022 16:44	825483.6	804554.5	22.36823	113.86896	0	360	ShipXY
TB 18	Anchor Boat	3/6/2022 16:45	825485.9	804552.4	22.36825	113.86894	0.2	360	Other
TB 18	Anchor Boat	3/6/2022 16:46	825485.9	804551.4	22.36825	113.86893	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 16:47	825485.9	804551.4	22.36825	113.86893	0.1	360	ShipXY
TB 18	Anchor Boat	3/6/2022 16:47	825485.9	804551.4	22.36825	113.86893	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 16:48	825485.9	804551.4	22.36825	113.86893	0.1	360	ShipXY
TB 18	Anchor Boat	3/6/2022 16:48	825489.2	804551.4	22.36828	113.86893	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 16:49	825487	804551.4	22.36826	113.86893	0.4	327.9	ShipXY
TB 18	Anchor Boat	3/6/2022 16:49	825490.3	804550.3	22.36829	113.86892	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 16:50	825490.3	804550.3	22.36829	113.86892	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 16:50	825490.3	804550.3	22.36829	113.86892	0.3	297	ShipXY
TB 18	Anchor Boat	3/6/2022 16:51	825490.3	804550.3	22.36829	113.86892	0.2	270.4	Other
TB 18	Anchor Boat	3/6/2022 16:51	825490.3	804550.3	22.36829	113.86892	0.4	358.6	ShipXY
TB 18	Anchor Boat	3/6/2022 16:52	825489.2	804550.3	22.36828	113.86892	0	360	Other
TB 18	Anchor Boat	3/6/2022 16:53	825489.2	804550.3	22.36828	113.86892	0.3	186.9	ShipXY
TB 18	Anchor Boat	3/6/2022 16:53	825490.3	804550.3	22.36829	113.86892	0.1	360	Other

Tapbo18 (Anchor Boat)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
TB 18	Anchor Boat	3/6/2022 16:54	825490.3	804550.3	22.36829	113.86892	0.4	249.9	Other
TB 18	Anchor Boat	3/6/2022 16:54	825490.3	804550.3	22.36829	113.86892	0.5	193.9	ShipXY
TB 18	Anchor Boat	3/6/2022 16:55	825490.3	804550.3	22.36829	113.86892	0.4	249.9	ShipXY
TB 18	Anchor Boat	3/6/2022 16:55	825490.3	804550.3	22.36829	113.86892	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 16:56	825490.3	804550.3	22.36829	113.86892	0	360	Other
TB 18	Anchor Boat	3/6/2022 16:56	825490.3	804550.3	22.36829	113.86892	0	360	ShipXY
TB 18	Anchor Boat	3/6/2022 16:57	825490.3	804548.3	22.36829	113.86892	0.2	360	Other
TB 18	Anchor Boat	3/6/2022 16:58	825490.3	804550.3	22.36829	113.86892	0.3	244.6	ShipXY
TB 18	Anchor Boat	3/6/2022 16:58	825490.3	804548.3	22.36829	113.86892	0.5	258.5	Other
TB 18	Anchor Boat	3/6/2022 16:59	825490.3	804548.3	22.36829	113.86892	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 16:59	825491.4	804547.3	22.36831	113.86889	0.5	258.5	ShipXY
TB 18	Anchor Boat	3/6/2022 17:00	825492.5	804548.3	22.36831	113.86892	0	360	Other
TB 18	Anchor Boat	3/6/2022 17:00	825491.4	804547.3	22.36831	113.86889	0.3	262.4	ShipXY
TB 18	Anchor Boat	3/6/2022 17:01	825492.5	804548.3	22.36831	113.86892	0	360	Other
TB 18	Anchor Boat	3/6/2022 17:01	825491.4	804547.3	22.36831	113.86889	0.3	267.3	ShipXY
TB 18	Anchor Boat	3/6/2022 17:02	825492.5	804548.3	22.36831	113.86892	0	360	Other
TB 18	Anchor Boat	3/6/2022 17:03	825493.6	804546.2	22.36832	113.86888	0.3	311.5	ShipXY
TB 18	Anchor Boat	3/6/2022 17:03	825493.6	804548.3	22.36832	113.86892	0.4	159.5	Other
TB 18	Anchor Boat	3/6/2022 17:04	825493.6	804548.3	22.36832	113.86892	0.2	360	Other
TB 18	Anchor Boat	3/6/2022 17:04	825493.6	804547.3	22.36832	113.86889	0.3	234.9	ShipXY
TB 18	Anchor Boat	3/6/2022 17:05	825493.6	804547.3	22.36832	113.86889	0.3	158	ShipXY
TB 18	Anchor Boat	3/6/2022 17:06	825493.6	804548.3	22.36832	113.86892	0.5	220.4	Other
TB 18	Anchor Boat	3/6/2022 17:07	825493.6	804548.3	22.36832	113.86892	0.3	208.5	Other
TB 18	Anchor Boat	3/6/2022 17:07	825493.6	804547.3	22.36832	113.86889	0.5	220.4	ShipXY
TB 18	Anchor Boat	3/6/2022 17:08	825493.6	804547.3	22.36832	113.86889	0.3	208.5	ShipXY
TB 18	Anchor Boat	3/6/2022 17:08	825492.5	804548.3	22.36831	113.86892	0.2	220.5	Other
TB 18	Anchor Boat	3/6/2022 17:09	825492.5	804548.3	22.36831	113.86892	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 17:09	825492.5	804547.3	22.36831	113.86889	0.3	161.1	ShipXY
TB 18	Anchor Boat	3/6/2022 17:10	825491.4	804550.4	22.36831	113.86892	0.2	360	Other
TB 18	Anchor Boat	3/6/2022 17:11	825491.4	804547.3	22.36831	113.86889	0	360	ShipXY
TB 18	Anchor Boat	3/6/2022 17:11	825491.4	804550.4	22.36831	113.86892	0.2	360	Other
TB 18	Anchor Boat	3/6/2022 17:12	825492.5	804548.3	22.36831	113.86892	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 17:12	825491.4	804550.4	22.36831	113.86892	0	360	ShipXY
TB 18	Anchor Boat	3/6/2022 17:13	825492.5	804550.4	22.36831	113.86892	0.4	59.8	ShipXY
TB 18	Anchor Boat	3/6/2022 17:14	825491.4	804550.4	22.36831	113.86892	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 17:14	825491.4	804550.4	22.36831	113.86892	0.3	79.5	ShipXY
TB 18	Anchor Boat	3/6/2022 17:15	825491.4	804550.4	22.36831	113.86892	0.3	64.1	ShipXY
TB 18	Anchor Boat	3/6/2022 17:16	825492.5	804546.2	22.36831	113.86888	0.2	62.5	Other
TB 18	Anchor Boat	3/6/2022 17:17	825492.5	804546.2	22.36831	113.86888	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 17:17	825493.6	804546.2	22.36832	113.86888	0.5	326.3	ShipXY
TB 18	Anchor Boat	3/6/2022 17:18	825492.5	804548.3	22.36831	113.86892	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 17:18	825492.5	804547.3	22.36831	113.86889	0.3	138.4	ShipXY
TB 18	Anchor Boat	3/6/2022 17:19	825493.6	804546.2	22.36832	113.86888	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 17:20	825493.6	804546.2	22.36832	113.86888	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 17:20	825493.6	804546.2	22.36832	113.86888	0.3	241.9	ShipXY
TB 18	Anchor Boat	3/6/2022 17:21	825492.5	804546.2	22.36831	113.86888	0.2	360	Other
TB 18	Anchor Boat	3/6/2022 17:22	825492.5	804546.2	22.36831	113.86888	0.2	233.3	ShipXY
TB 18	Anchor Boat	3/6/2022 17:22	825492.5	804546.2	22.36831	113.86888	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 17:23	825492.5	804546.2	22.36831	113.86888	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 17:23	825492.5	804546.2	22.36831	113.86888	0.2	168.5	ShipXY

Tapbo18 (Anchor Boat)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
TB 18	Anchor Boat	3/6/2022 17:24	825493.6	804546.2	22.36832	113.86888	0	360	Other
TB 18	Anchor Boat	3/6/2022 17:25	825492.5	804546.2	22.36831	113.86888	0	360	Other
TB 18	Anchor Boat	3/6/2022 17:26	825490.3	804546.2	22.36829	113.86888	0.2	203.2	Other
TB 18	Anchor Boat	3/6/2022 17:26	825491.4	804546.2	22.36831	113.86888	0.3	203.2	ShipXY
TB 18	Anchor Boat	3/6/2022 17:27	825492.5	804546.2	22.36831	113.86888	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 17:28	825492.5	804546.2	22.36831	113.86888	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 17:28	825492.5	804546.2	22.36831	113.86888	0.3	354.8	ShipXY
TB 18	Anchor Boat	3/6/2022 17:29	825492.5	804546.2	22.36831	113.86888	0.4	47.4	ShipXY
TB 18	Anchor Boat	3/6/2022 17:29	825492.5	804546.2	22.36831	113.86888	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 17:30	825492.5	804546.2	22.36831	113.86888	0	360	Other
TB 18	Anchor Boat	3/6/2022 17:31	825492.5	804548.3	22.36831	113.86892	0	360	Other
TB 18	Anchor Boat	3/6/2022 17:31	825492.5	804546.2	22.36831	113.86888	0.4	88.8	ShipXY
TB 18	Anchor Boat	3/6/2022 17:32	825492.5	804548.3	22.36831	113.86892	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 17:32	825492.5	804547.3	22.36831	113.86889	0.3	329.1	ShipXY
TB 18	Anchor Boat	3/6/2022 17:33	825492.5	804548.3	22.36831	113.86892	0	360	Other
TB 18	Anchor Boat	3/6/2022 17:34	825493.6	804548.3	22.36832	113.86892	0.3	343.1	Other
TB 18	Anchor Boat	3/6/2022 17:35	825493.6	804548.3	22.36832	113.86892	0	360	Other
TB 18	Anchor Boat	3/6/2022 17:35	825493.6	804547.3	22.36832	113.86889	0.3	343.1	ShipXY
TB 18	Anchor Boat	3/6/2022 17:36	825493.6	804546.2	22.36832	113.86888	0.7	359.7	ShipXY
TB 18	Anchor Boat	3/6/2022 17:36	825494.7	804546.2	22.36833	113.86888	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 17:38	825493.6	804546.2	22.36832	113.86888	0.3	135.1	ShipXY
TB 18	Anchor Boat	3/6/2022 17:38	825493.6	804546.2	22.36832	113.86888	0.2	360	Other
TB 18	Anchor Boat	3/6/2022 17:39	825493.6	804546.2	22.36832	113.86888	0.5	234.6	ShipXY
TB 18	Anchor Boat	3/6/2022 17:40	825494.7	804546.2	22.36833	113.86888	0.4	232.1	ShipXY
TB 18	Anchor Boat	3/6/2022 17:40	825493.6	804546.2	22.36832	113.86888	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 17:41	825493.6	804546.2	22.36832	113.86888	0.3	154.1	ShipXY
TB 18	Anchor Boat	3/6/2022 17:41	825493.6	804546.2	22.36832	113.86888	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 17:43	825495.8	804545.2	22.36834	113.86887	0.4	3.7	Other
TB 18	Anchor Boat	3/6/2022 17:43	825495.8	804546.2	22.36834	113.86888	0.4	246.3	ShipXY
TB 18	Anchor Boat	3/6/2022 17:44	825495.8	804545.2	22.36834	113.86887	0.4	3.7	ShipXY
TB 18	Anchor Boat	3/6/2022 17:45	825496.9	804545.2	22.36835	113.86887	0.4	92.3	ShipXY
TB 18	Anchor Boat	3/6/2022 17:45	825500.3	804545.2	22.36838	113.86887	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 17:46	825499.2	804545.2	22.36837	113.86887	0.2	83.1	Other
TB 18	Anchor Boat	3/6/2022 17:47	825499.2	804545.2	22.36837	113.86887	0.4	89.6	ShipXY
TB 18	Anchor Boat	3/6/2022 17:47	825498	804546.2	22.36836	113.86888	0.3	71.9	Other
TB 18	Anchor Boat	3/6/2022 17:48	825498	804546.2	22.36836	113.86888	0.2	360	Other
TB 18	Anchor Boat	3/6/2022 17:48	825498	804546.2	22.36836	113.86888	0.3	71.9	ShipXY
TB 18	Anchor Boat	3/6/2022 17:49	825498	804546.2	22.36836	113.86888	0.2	360	Other
TB 18	Anchor Boat	3/6/2022 17:49	825498	804546.2	22.36836	113.86888	0.3	92.9	ShipXY
TB 18	Anchor Boat	3/6/2022 17:50	825498	804546.2	22.36836	113.86888	0.5	320.7	ShipXY
TB 18	Anchor Boat	3/6/2022 17:50	825499.2	804546.2	22.36837	113.86888	0.4	58.6	Other
TB 18	Anchor Boat	3/6/2022 17:51	825499.2	804546.2	22.36837	113.86888	0	360	Other
TB 18	Anchor Boat	3/6/2022 17:51	825499.2	804546.2	22.36837	113.86888	0.4	58.6	ShipXY
TB 18	Anchor Boat	3/6/2022 17:52	825500.3	804545.2	22.36838	113.86887	0.3	316.5	Other
TB 18	Anchor Boat	3/6/2022 17:53	825500.3	804545.2	22.36838	113.86887	0.2	93.4	Other
TB 18	Anchor Boat	3/6/2022 17:53	825500.3	804545.2	22.36838	113.86887	0.3	316.5	ShipXY
TB 18	Anchor Boat	3/6/2022 17:54	825500.3	804545.2	22.36838	113.86887	0.3	36.2	ShipXY
TB 18	Anchor Boat	3/6/2022 17:54	825501.4	804545.2	22.36839	113.86887	0	360	Other
TB 18	Anchor Boat	3/6/2022 17:55	825501.4	804543.2	22.36839	113.86885	0.5	86.5	ShipXY
TB 18	Anchor Boat	3/6/2022 17:55	825500.3	804544.2	22.36838	113.86886	0.2	360	Other
TB 18	Anchor Boat	3/6/2022 17:56	825501.4	804543.2	22.36839	113.86885	0.3	24.4	ShipXY



Tapbo18 (Anchor Boat)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
TB 18	Anchor Boat	3/6/2022 17:56	825499.2	804544.2	22.36837	113.86886	0	360	Other
TB 18	Anchor Boat	3/6/2022 17:57	825499.2	804545.2	22.36837	113.86887	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 17:58	825499.2	804545.2	22.36837	113.86887	0.3	360	ShipXY
TB 18	Anchor Boat	3/6/2022 17:59	825500.3	804545.2	22.36838	113.86887	0.3	360	ShipXY
TB 18	Anchor Boat	3/6/2022 17:59	825500.3	804544.2	22.36838	113.86886	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 18:00	825500.3	804545.2	22.36838	113.86887	0.1	360	ShipXY
TB 18	Anchor Boat	3/6/2022 18:00	825502.5	804544.2	22.3684	113.86886	0	360	Other
TB 18	Anchor Boat	3/6/2022 18:01	825501.4	804543.2	22.36839	113.86885	0.3	29.7	ShipXY
TB 18	Anchor Boat	3/6/2022 18:01	825505.8	804542.1	22.36843	113.86884	0	360	Other
TB 18	Anchor Boat	3/6/2022 18:02	825504.7	804542.1	22.36842	113.86884	0.3	360	ShipXY
TB 18	Anchor Boat	3/6/2022 18:02	825505.8	804542.1	22.36843	113.86884	0	360	Other
TB 18	Anchor Boat	3/6/2022 18:03	825506.9	804542.1	22.36844	113.86884	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 18:03	825505.8	804542.1	22.36843	113.86884	0	360	ShipXY
TB 18	Anchor Boat	3/6/2022 18:04	825506.9	804542.1	22.36844	113.86884	0.3	360	ShipXY
TB 18	Anchor Boat	3/6/2022 18:04	825508	804539.1	22.36845	113.86881	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 18:05	825508	804539.1	22.36845	113.86881	0.3	80.1	ShipXY
TB 18	Anchor Boat	3/6/2022 18:05	825508	804539.1	22.36845	113.86881	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 18:06	825508	804539.1	22.36845	113.86881	0	360	Other
TB 18	Anchor Boat	3/6/2022 18:07	825509.1	804539.1	22.36846	113.86881	0.2	360	Other
TB 18	Anchor Boat	3/6/2022 18:07	825509.1	804539.1	22.36846	113.86881	0.1	360	ShipXY
TB 18	Anchor Boat	3/6/2022 18:08	825508	804542.1	22.36845	113.86884	0.3	273.5	ShipXY
TB 18	Anchor Boat	3/6/2022 18:08	825506.9	804542.1	22.36844	113.86884	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 18:09	825508	804542.1	22.36845	113.86884	0.5	200.4	ShipXY
TB 18	Anchor Boat	3/6/2022 18:09	825506.9	804542.1	22.36844	113.86884	0	360	Other
TB 18	Anchor Boat	3/6/2022 18:10	825506.9	804542.1	22.36844	113.86884	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 18:11	825506.9	804542.1	22.36844	113.86884	0.3	360	Other
TB 18	Anchor Boat	3/6/2022 18:12	825506.9	804539.1	22.36844	113.86881	0	360	Other
TB 18	Anchor Boat	3/6/2022 18:12	825506.9	804542.1	22.36844	113.86884	0.3	280.7	ShipXY
TB 18	Anchor Boat	3/6/2022 18:13	825506.9	804542.1	22.36844	113.86884	0.1	360	ShipXY
TB 18	Anchor Boat	3/6/2022 18:13	825506.9	804539.1	22.36844	113.86881	0.2	360	Other
TB 18	Anchor Boat	3/6/2022 18:14	825508	804542.1	22.36845	113.86884	0.2	360	Other
TB 18	Anchor Boat	3/6/2022 18:15	825508	804542.1	22.36845	113.86884	0.3	208.3	ShipXY
TB 18	Anchor Boat	3/6/2022 18:15	825509.1	804542.1	22.36846	113.86884	0.3	360	Other
TB 18	Anchor Boat	3/6/2022 18:16	825509.1	804539.1	22.36846	113.86881	0.1	360	ShipXY
TB 18	Anchor Boat	3/6/2022 18:16	825508	804544.2	22.36845	113.86886	0.3	360	Other
TB 18	Anchor Boat	3/6/2022 18:17	825506.9	804544.2	22.36844	113.86886	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 18:17	825508	804543.2	22.36845	113.86885	0.3	360	ShipXY
TB 18	Anchor Boat	3/6/2022 18:17	825508	804543.2	22.36845	113.86885	0.3	360	ShipXY
TB 18	Anchor Boat	3/6/2022 18:18	825505.8	804544.2	22.36843	113.86886	0	360	Other
TB 18	Anchor Boat	3/6/2022 18:19	825505.8	804543.2	22.36843	113.86885	0	360	ShipXY
TB 18	Anchor Boat	3/6/2022 18:19	825504.7	804542.1	22.36842	113.86884	0	360	Other
TB 18	Anchor Boat	3/6/2022 18:20	825503.6	804542.1	22.36841	113.86884	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 18:21	825504.7	804542.1	22.36842	113.86884	0	360	ShipXY
TB 18	Anchor Boat	3/6/2022 18:21	825502.5	804539	22.3684	113.86881	0.4	104.2	Other
TB 18	Anchor Boat	3/6/2022 18:22	825502.5	804539	22.3684	113.86881	0	360	Other
TB 18	Anchor Boat	3/6/2022 18:22	825503.6	804539	22.36841	113.86881	0.1	360	ShipXY
TB 18	Anchor Boat	3/6/2022 18:22	825503.6	804539	22.36841	113.86881	0.4	104.2	ShipXY
TB 18	Anchor Boat	3/6/2022 18:23	825501.4	804539	22.36839	113.86881	0.3	360	Other
TB 18	Anchor Boat	3/6/2022 18:24	825501.4	804539	22.36839	113.86881	0.3	360	ShipXY
TB 18	Anchor Boat	3/6/2022 18:24	825501.4	804539	22.36839	113.86881	0.2	360	Other
TB 18	Anchor Boat	3/6/2022 18:25	825501.4	804539	22.36839	113.86881	0.1	360	ShipXY

Tapbo18 (Anchor Boat)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
TB 18	Anchor Boat	3/6/2022 18:26	825502.5	804542.1	22.3684	113.86884	0.2	360	Other
TB 18	Anchor Boat	3/6/2022 18:26	825502.5	804542.1	22.3684	113.86884	0.4	327.5	ShipXY
TB 18	Anchor Boat	3/6/2022 18:27	825502.5	804542.1	22.3684	113.86884	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 18:28	825502.5	804542.1	22.3684	113.86884	0	360	ShipXY
TB 18	Anchor Boat	3/6/2022 18:28	825501.4	804542.1	22.36839	113.86884	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 18:29	825501.4	804542.1	22.36839	113.86884	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 18:30	825501.4	804542.1	22.36839	113.86884	0.2	360	Other
TB 18	Anchor Boat	3/6/2022 18:30	825501.4	804542.1	22.36839	113.86884	0.3	60.5	ShipXY
TB 18	Anchor Boat	3/6/2022 18:31	825503.6	804542.1	22.36841	113.86884	0	360	Other
TB 18	Anchor Boat	3/6/2022 18:32	825504.7	804539	22.36842	113.86881	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 18:32	825504.7	804542.1	22.36842	113.86884	0	360	ShipXY
TB 18	Anchor Boat	3/6/2022 18:33	825502.5	804539	22.3684	113.86881	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 18:33	825503.6	804539	22.36841	113.86881	0	360	ShipXY
TB 18	Anchor Boat	3/6/2022 18:34	825502.5	804542.1	22.3684	113.86884	0	360	Other
TB 18	Anchor Boat	3/6/2022 18:35	825503.6	804539	22.36841	113.86881	0.3	267.7	ShipXY
TB 18	Anchor Boat	3/6/2022 18:35	825501.4	804542.1	22.36839	113.86884	0	360	Other
TB 18	Anchor Boat	3/6/2022 18:36	825501.4	804542.1	22.36839	113.86884	0.2	360	Other
TB 18	Anchor Boat	3/6/2022 18:36	825501.4	804542.1	22.36839	113.86884	0.2	360	ShipXY
TB 18	Anchor Boat	3/6/2022 18:37	825502.5	804542.1	22.3684	113.86884	0	360	Other
TB 18	Anchor Boat	3/6/2022 18:38	825502.5	804542.1	22.3684	113.86884	0	360	Other
TB 18	Anchor Boat	3/6/2022 18:39	825503.6	804542.1	22.36841	113.86884	0.3	280.4	ShipXY
TB 18	Anchor Boat	3/6/2022 18:39	825504.7	804542.1	22.36842	113.86884	0.2	360	Other
TB 18	Anchor Boat	3/6/2022 18:40	825505.8	804542.1	22.36843	113.86884	0	360	Other
TB 18	Anchor Boat	3/6/2022 18:40	825504.7	804542.1	22.36842	113.86884	0.1	360	ShipXY
TB 18	Anchor Boat	3/6/2022 18:42	825506.9	804542.1	22.36844	113.86884	0.3	259.4	ShipXY
TB 18	Anchor Boat	3/6/2022 18:42	825509.1	804542.1	22.36846	113.86884	0.2	360	Other
TB 18	Anchor Boat	3/6/2022 18:43	825508	804542.1	22.36845	113.86884	0	360	ShipXY
TB 18	Anchor Boat	3/6/2022 18:43	825510.2	804542.2	22.36847	113.86884	0	360	Other
TB 18	Anchor Boat	3/6/2022 18:44	825510.2	804542.2	22.36847	113.86884	0.2	360	Other
TB 18	Anchor Boat	3/6/2022 18:46	825510.2	804542.2	22.36847	113.86884	0.1	360	ShipXY
TB 18	Anchor Boat	3/6/2022 18:46	825510.2	804542.2	22.36847	113.86884	0	360	Other
TB 18	Anchor Boat	3/6/2022 18:47	825510.2	804542.2	22.36847	113.86884	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 18:48	825510.2	804542.2	22.36847	113.86884	0.3	167.3	ShipXY
TB 18	Anchor Boat	3/6/2022 18:48	825510.2	804542.2	22.36847	113.86884	0.2	360	Other
TB 18	Anchor Boat	3/6/2022 18:49	825510.2	804542.2	22.36847	113.86884	0.2	360	Other
TB 18	Anchor Boat	3/6/2022 18:49	825510.2	804542.2	22.36847	113.86884	0.1	360	ShipXY
TB 18	Anchor Boat	3/6/2022 18:51	825510.2	804542.2	22.36847	113.86884	0.2	360	ShipXY
TB 18	Anchor Boat	3/6/2022 18:52	825510.2	804542.2	22.36847	113.86884	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 18:53	825510.2	804542.2	22.36847	113.86884	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 18:53	825510.2	804542.2	22.36847	113.86884	0.1	360	ShipXY
TB 18	Anchor Boat	3/6/2022 18:54	825509.1	804542.1	22.36846	113.86884	0	360	ShipXY
TB 18	Anchor Boat	3/6/2022 18:54	825510.2	804542.2	22.36847	113.86884	0	360	Other
TB 18	Anchor Boat	3/6/2022 18:55	825510.2	804542.2	22.36847	113.86884	0.4	289.1	ShipXY
TB 18	Anchor Boat	3/6/2022 18:56	825511.3	804542.2	22.36848	113.86884	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 18:56	825511.3	804542.2	22.36848	113.86884	0	360	ShipXY
TB 18	Anchor Boat	3/6/2022 18:58	825514.7	804542.2	22.36851	113.86884	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 18:58	825513.6	804542.2	22.3685	113.86884	0.1	360	ShipXY
TB 18	Anchor Boat	3/6/2022 18:59	825514.7	804542.2	22.36851	113.86884	0.1	360	ShipXY
TB 18	Anchor Boat	3/6/2022 18:59	825515.8	804542.2	22.36852	113.86884	0	360	Other
TB 18	Anchor Boat	3/6/2022 19:00	825515.8	804542.2	22.36852	113.86884	0.1	360	Other
TB 18	Anchor Boat	3/6/2022 19:01	825515.8	804542.2	22.36852	113.86884	0	360	Other



































Tapbo18 (Anchor Boat)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
TB 18	Anchor Boat	3/7/2022 22:59	825672.5	804772.2	22.36994	113.87107	0	360	ShipXY
TB 18	Anchor Boat	3/7/2022 22:59	825672.6	804771.1	22.36994	113.87106	0	360	Other
TB 18	Anchor Boat	3/7/2022 23:00	825670.3	804771.1	22.36992	113.87106	0	360	Other
TB 18	Anchor Boat	3/7/2022 23:01	825672.5	804772.2	22.36994	113.87107	0	360	Other
TB 18	Anchor Boat	3/7/2022 23:02	825671.4	804773.2	22.36993	113.87108	0	360	Other
TB 18	Anchor Boat	3/7/2022 23:03	825672.5	804772.2	22.36994	113.87107	0	360	ShipXY
TB 18	Anchor Boat	3/7/2022 23:03	825672.5	804772.2	22.36994	113.87107	0	360	Other
TB 18	Anchor Boat	3/7/2022 23:04	825671.4	804768	22.36993	113.87103	0	360	Other
TB 18	Anchor Boat	3/7/2022 23:05	825673.7	804771.1	22.36995	113.87106	0	360	Other
TB 18	Anchor Boat	3/7/2022 23:06	825673.7	804772.2	22.36995	113.87107	0	360	Other
TB 18	Anchor Boat	3/7/2022 23:07	825673.7	804772.2	22.36995	113.87107	0	360	ShipXY
TB 18	Anchor Boat	3/7/2022 23:07	825672.5	804773.2	22.36994	113.87108	0	360	Other
TB 18	Anchor Boat	3/7/2022 23:08	825671.4	804773.2	22.36993	113.87108	0	360	Other
TB 18	Anchor Boat	3/7/2022 23:09	825673.7	804772.2	22.36995	113.87107	0	360	Other
TB 18	Anchor Boat	3/7/2022 23:10	825672.5	804772.2	22.36994	113.87107	0	360	ShipXY
TB 18	Anchor Boat	3/7/2022 23:10	825674.8	804772.2	22.36996	113.87107	0	360	Other
TB 18	Anchor Boat	3/7/2022 23:11	825672.5	804772.2	22.36994	113.87107	0	360	ShipXY
TB 18	Anchor Boat	3/7/2022 23:11	825674.8	804772.2	22.36996	113.87107	0	360	Other
TB 18	Anchor Boat	3/7/2022 23:12	825674.8	804772.2	22.36996	113.87107	0	360	Other
TB 18	Anchor Boat	3/7/2022 23:13	825673.7	804773.2	22.36995	113.87108	0	360	Other
TB 18	Anchor Boat	3/7/2022 23:14	825674.8	804772.2	22.36996	113.87107	0	360	Other
TB 18	Anchor Boat	3/7/2022 23:14	825673.7	804773.2	22.36995	113.87108	0	360	ShipXY
TB 18	Anchor Boat	3/7/2022 23:15	825673.7	804772.2	22.36995	113.87107	0	111.7	ShipXY
TB 18	Anchor Boat	3/7/2022 23:15	825674.8	804771.1	22.36996	113.87106	0	360	Other
TB 18	Anchor Boat	3/7/2022 23:16	825673.7	804771.1	22.36995	113.87106	0	360	Other
TB 18	Anchor Boat	3/7/2022 23:17	825673.7	804772.2	22.36995	113.87107	0	360	ShipXY
TB 18	Anchor Boat	3/7/2022 23:17	825673.7	804772.2	22.36995	113.87107	0	360	Other
TB 18	Anchor Boat	3/7/2022 23:18	825673.7	804772.2	22.36995	113.87107	0	360	Other
TB 18	Anchor Boat	3/7/2022 23:18	825673.7	804772.2	22.36995	113.87107	0	360	ShipXY
TB 18	Anchor Boat	3/7/2022 23:19	825674.8	804772.2	22.36996	113.87107	0	360	Other
TB 18	Anchor Boat	3/7/2022 23:20	825674.8	804773.2	22.36996	113.87108	0	360	Other
TB 18	Anchor Boat	3/7/2022 23:21	825674.8	804772.2	22.36996	113.87107	0	360	Other
TB 18	Anchor Boat	3/7/2022 23:22	825674.8	804772.2	22.36996	113.87107	0	360	Other
TB 18	Anchor Boat	3/7/2022 23:22	825674.8	804772.2	22.36996	113.87107	0	360	ShipXY
TB 18	Anchor Boat	3/7/2022 23:23	825673.7	804773.2	22.36995	113.87108	0	360	Other
TB 18	Anchor Boat	3/7/2022 23:24	825674.8	804773.2	22.36996	113.87108	0	360	Other
TB 18	Anchor Boat	3/7/2022 23:25	825672.5	804773.2	22.36994	113.87108	0	360	Other
TB 18	Anchor Boat	3/7/2022 23:26	825673.7	804773.2	22.36995	113.87108	0	360	ShipXY
TB 18	Anchor Boat	3/7/2022 23:26	825671.4	804773.2	22.36993	113.87108	0	360	Other
TB 18	Anchor Boat	3/7/2022 23:27	825671.4	804773.2	22.36993	113.87108	0	360	Other
TB 18	Anchor Boat	3/7/2022 23:28	825672.5	804773.2	22.36994	113.87108	0	360	Other
TB 18	Anchor Boat	3/7/2022 23:29	825672.5	804773.2	22.36994	113.87108	0	360	Other
TB 18	Anchor Boat	3/7/2022 23:29	825672.5	804773.2	22.36994	113.87108	0	360	ShipXY
TB 18	Anchor Boat	3/7/2022 23:30	825671.4	804773.2	22.36993	113.87108	0	360	Other
TB 18	Anchor Boat	3/7/2022 23:30	825672.5	804773.2	22.36994	113.87108	0	111.7	ShipXY
TB 18	Anchor Boat	3/7/2022 23:31	825672.5	804772.2	22.36994	113.87107	0	360	Other
TB 18	Anchor Boat	3/7/2022 23:32	825674.8	804772.2	22.36996	113.87107	0	360	Other
TB 18	Anchor Boat	3/7/2022 23:33	825673.7	804772.2	22.36995	113.87107	0	360	ShipXY
TB 18	Anchor Boat	3/7/2022 23:33	825674.8	804773.2	22.36996	113.87108	0	360	Other
TB 18	Anchor Boat	3/7/2022 23:34	825674.8	804773.2	22.36996	113.87108	0	360	ShipXY
TB 18	Anchor Boat	3/7/2022 23:34	825672.5	804772.2	22.36994	113.87107	0	360	Other

Tapbo18 (Anchor Boat)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
TB 18	Anchor Boat	3/7/2022 23:35	825674.8	804772.2	22.36996	113.87107	0	360	Other
TB 18	Anchor Boat	3/7/2022 23:36	825672.5	804772.2	22.36994	113.87107	0	360	Other
TB 18	Anchor Boat	3/7/2022 23:37	825672.5	804773.2	22.36994	113.87107	0	360	ShipXY
TB 18	Anchor Boat	3/7/2022 23:37	825671.4	804773.2	22.36993	113.87108	0	360	Other
TB 18	Anchor Boat	3/7/2022 23:37	825672.5	804773.2	22.36994	113.87108	0	360	ShipXY
TB 18	Anchor Boat	3/7/2022 23:38	825671.4	804773.2	22.36993	113.87108	0	360	Other
TB 18	Anchor Boat	3/7/2022 23:39	825672.5	804773.2	22.36994	113.87108	0	360	Other
TB 18	Anchor Boat	3/7/2022 23:40	825672.5	804773.2	22.36994	113.87108	0	360	Other
TB 18	Anchor Boat	3/7/2022 23:41	825672.5	804773.2	22.36994	113.87108	0	360	ShipXY
TB 18	Anchor Boat	3/7/2022 23:41	825672.5	804773.2	22.36994	113.87108	0	360	Other
TB 18	Anchor Boat	3/7/2022 23:42	825673.7	804772.2	22.36995	113.87107	0.1	360	Other
TB 18	Anchor Boat	3/7/2022 23:43	825672.5	804772.2	22.36994	113.87107	0.1	360	Other
TB 18	Anchor Boat	3/7/2022 23:44	825673.7	804771.1	22.36995	113.87106	0	360	Other
TB 18	Anchor Boat	3/7/2022 23:44	825672.5	804772.2	22.36994	113.87107	0.1	360	ShipXY
TB 18	Anchor Boat	3/7/2022 23:45	825673.7	804771.1	22.36995	113.87106	0	360	Other
TB 18	Anchor Boat	3/7/2022 23:46	825672.5	804772.2	22.36994	113.87107	0	360	Other
TB 18	Anchor Boat	3/7/2022 23:46	825674.8	804770.1	22.36996	113.87105	0	360	ShipXY
TB 18	Anchor Boat	3/7/2022 23:47	825672.5	804772.2	22.36994	113.87107	0	360	Other
TB 18	Anchor Boat	3/7/2022 23:48	825672.5	804772.2	22.36994	113.87107	0	360	ShipXY
TB 18	Anchor Boat	3/7/2022 23:48	825673.7	804768	22.36995	113.87103	0	360	Other
TB 18	Anchor Boat	3/7/2022 23:49	825671.4	804771.1	22.36993	113.87106	0	360	Other
TB 18	Anchor Boat	3/7/2022 23:50	825671.4	804772.2	22.36993	113.87107	0	360	Other
TB 18	Anchor Boat	3/7/2022 23:51	825671.4	804772.2	22.36993	113.87107	0	360	ShipXY
TB 18	Anchor Boat	3/7/2022 23:51	825671.4	804771.1	22.36993	113.87106	0	360	Other
TB 18	Anchor Boat	3/7/2022 23:52	825672.5	804772.2	22.36994	113.87107	0.1	360	ShipXY
TB 18	Anchor Boat	3/7/2022 23:52	825672.6	804768	22.36994	113.87103	0	360	Other
TB 18	Anchor Boat	3/7/2022 23:53	825672.6	804771.1	22.36994	113.87106	0	360	Other
TB 18	Anchor Boat	3/7/2022 23:54	825672.6	804770.1	22.36994	113.87105	0	360	ShipXY
TB 18	Anchor Boat	3/7/2022 23:54	825673.7	804771.1	22.36995	113.87106	0	360	Other
TB 18	Anchor Boat	3/7/2022 23:55	825671.4	804771.1	22.36993	113.87106	0	360	Other
TB 18	Anchor Boat	3/7/2022 23:56	825672.6	804770.1	22.36994	113.87105	0	360	ShipXY
TB 18	Anchor Boat	3/7/2022 23:57	825672.6	804770.1	22.36994	113.87105	0	360	ShipXY
TB 18	Anchor Boat	3/7/2022 23:57	825671.4	804772.2	22.36993	113.87107	0	360	Other
TB 18	Anchor Boat	3/7/2022 23:58	825672.5	804772.2	22.36994	113.87107	0	360	Other
TB 18	Anchor Boat	3/8/2022 10:00	822598.9	803497.8	22.34216	113.85876	7.9	182.7	Other
TB 18	Anchor Boat	3/8/2022 10:00	822758.4	803499.2	22.3436	113.85877	7.8	176.9	ShipXY
TB 18	Anchor Boat	3/8/2022 10:01	822357.5	803484.9	22.33998	113.85864	7.5	170.8	Other
TB 18	Anchor Boat	3/8/2022 10:01	822511.4	803492.5	22.34137	113.85871	8	184.2	ShipXY
TB 18	Anchor Boat	3/8/2022 10:02	822175.6	803628.8	22.33834	113.86004	8	122.8	Other
TB 18	Anchor Boat	3/8/2022 10:02	822277.7	803517.7	22.33926	113.85896	7.6	150.3	ShipXY
TB 18	Anchor Boat	3/8/2022 10:03	822059	803814	22.33729	113.86184	8.1	120.1	Other
TB 18	Anchor Boat	3/8/2022 10:03	821997.8	803920	22.33674	113.86287	7.1	118.7	Other
TB 18	Anchor Boat	3/8/2022 10:03	822125.6	803707	22.33789	113.8608	8	122.7	ShipXY
TB 18	Anchor Boat	3/8/2022 10:04	822042.3	803841.8	22.33714	113.86211	8.2	119.8	ShipXY
TB 18	Anchor Boat	3/8/2022 10:05	821879.8	804250.4	22.33568	113.86608	6.3	100	Other
TB 18	Anchor Boat	3/8/2022 10:05	821918.9	804097	22.33603	113.86459	6.1	108	ShipXY
TB 18	Anchor Boat	3/8/2022 10:06	821861.7	804447.1	22.33552	113.86799	6.3	91.8	Other
TB 18	Anchor Boat	3/8/2022 10:06	821875.3	804279.2	22.33564	113.86636	6.3	98.6	ShipXY
TB 18	Anchor Boat	3/8/2022 10:07	821841.5	804564.5	22.33534	113.86913	2.9	104.3	Other
TB 18	Anchor Boat	3/8/2022 10:07	821859.4	804476	22.3355	113.86827	5.8	96.7	ShipXY
TB 18	Anchor Boat	3/8/2022 10:08	821826.9	804635.6	22.33521	113.86982	1.3	93.8	Other

Tapbo18 (Anchor Boat)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
TB 18	Anchor Boat	3/8/2022 10:08	821834.8	804589.2	22.33528	113.86937	2.4	102.5	ShipXY
TB 18	Anchor Boat	3/8/2022 10:09	821828	804661.3	22.33522	113.87007	0.9	72.2	Other
TB 18	Anchor Boat	3/8/2022 10:09	821826.9	804638.7	22.33521	113.86985	1.2	94.6	ShipXY
TB 18	Anchor Boat	3/8/2022 10:10	821824.6	804683	22.33519	113.87028	1.4	120.9	Other
TB 18	Anchor Boat	3/8/2022 10:10	821829.1	804665.5	22.33523	113.87011	0.5	68.4	ShipXY
TB 18	Anchor Boat	3/8/2022 10:11	821827.8	804763.3	22.33522	113.87106	5	69.4	Other
TB 18	Anchor Boat	3/8/2022 10:11	821821.3	804690.2	22.33516	113.87035	1.8	113.8	ShipXY
TB 18	Anchor Boat	3/8/2022 10:12	821928.3	804910.8	22.33613	113.87249	6.1	50	Other
TB 18	Anchor Boat	3/8/2022 10:12	821827.8	804762.3	22.33522	113.87105	5	69.4	ShipXY
TB 18	Anchor Boat	3/8/2022 10:13	822039.9	805031.6	22.33714	113.87366	4.7	39.4	Other
TB 18	Anchor Boat	3/8/2022 10:13	821945.9	804931.5	22.33629	113.87269	5.7	49.4	ShipXY
TB 18	Anchor Boat	3/8/2022 10:14	822139.4	805078.2	22.33804	113.87411	4.5	9.7	Other
TB 18	Anchor Boat	3/8/2022 10:14	822076.4	805055.4	22.33747	113.87389	4.4	27.5	ShipXY
TB 18	Anchor Boat	3/8/2022 10:15	822321.1	805032.2	22.33968	113.87366	5.2	34.2	Other
TB 18	Anchor Boat	3/8/2022 10:15	822215.8	805076.3	22.33873	113.87409	5.3	34.7	ShipXY
TB 18	Anchor Boat	3/8/2022 10:16	822471.8	805009.8	22.34104	113.87344	4.6	356.3	Other
TB 18	Anchor Boat	3/8/2022 10:16	822371	805022	22.34013	113.87356	5	349.3	ShipXY
TB 18	Anchor Boat	3/8/2022 10:17	822629.1	804994.7	22.34246	113.87329	4.1	347.5	Other
TB 18	Anchor Boat	3/8/2022 10:17	822493.9	805008.8	22.34124	113.87343	4.5	358	ShipXY
TB 18	Anchor Boat	3/8/2022 10:18	822742.1	804955.8	22.34348	113.87291	3.7	333.5	Other
TB 18	Anchor Boat	3/8/2022 10:18	822651.2	804988.5	22.34266	113.87323	3.9	343.5	ShipXY
TB 18	Anchor Boat	3/8/2022 10:19	822847.4	804910.6	22.34443	113.87247	3.6	339.5	Other
TB 18	Anchor Boat	3/8/2022 10:19	822742.1	804955.8	22.34348	113.87291	3.7	333.5	ShipXY
TB 18	Anchor Boat	3/8/2022 10:20	822957.1	804881	22.34542	113.87218	3.6	350.2	Other
TB 18	Anchor Boat	3/8/2022 10:20	822847.4	804910.6	22.34443	113.87247	3.6	339.5	ShipXY
TB 18	Anchor Boat	3/8/2022 10:21	823071.2	804866.8	22.34645	113.87204	3.7	357.4	Other
TB 18	Anchor Boat	3/8/2022 10:21	822977	804875.9	22.3456	113.87213	3.7	350.6	ShipXY
TB 18	Anchor Boat	3/8/2022 10:22	823168.6	804859.8	22.34733	113.87197	3.7	353.5	Other
TB 18	Anchor Boat	3/8/2022 10:22	823071.2	804866.8	22.34645	113.87204	3.7	357.4	ShipXY
TB 18	Anchor Boat	3/8/2022 10:23	823283.8	804841.5	22.34837	113.87179	3.7	349.1	Other
TB 18	Anchor Boat	3/8/2022 10:23	823207.4	804855.7	22.34768	113.87193	3.7	352.7	ShipXY
TB 18	Anchor Boat	3/8/2022 10:24	823467.7	804826.4	22.35003	113.87164	5.7	356.6	Other
TB 18	Anchor Boat	3/8/2022 10:24	823327	804834.4	22.34876	113.87172	4.8	353	ShipXY
TB 18	Anchor Boat	3/8/2022 10:25	823558.5	804822.5	22.35085	113.8716	5.8	358.4	Other
TB 18	Anchor Boat	3/8/2022 10:25	823497.6	804823.4	22.3503	113.87161	5.8	356.7	ShipXY
TB 18	Anchor Boat	3/8/2022 10:26	823833.1	804829.2	22.35333	113.87166	6.1	2.2	Other
TB 18	Anchor Boat	3/8/2022 10:26	823649.3	804821.6	22.35167	113.87159	5.8	359.5	ShipXY
TB 18	Anchor Boat	3/8/2022 10:27	823802.1	804827.1	22.35305	113.87164	6	3.2	ShipXY
TB 18	Anchor Boat	3/8/2022 10:27	824028	804833.7	22.35509	113.8717	6.2	358.9	Other
TB 18	Anchor Boat	3/8/2022 10:28	824221.8	804817.6	22.35684	113.87154	6.3	354.3	Other
TB 18	Anchor Boat	3/8/2022 10:28	824061.2	804832.8	22.35539	113.87169	6.2	356.7	ShipXY
TB 18	Anchor Boat	3/8/2022 10:29	824422.3	804804.6	22.35865	113.87141	6.5	357.6	Other
TB 18	Anchor Boat	3/8/2022 10:29	824221.8	804816.6	22.35684	113.87153	6.3	354.3	ShipXY
TB 18	Anchor Boat	3/8/2022 10:30	824626	804800.9	22.36049	113.87137	6.6	358.9	Other
TB 18	Anchor Boat	3/8/2022 10:30	824422.3	804803.6	22.35865	113.8714	6.5	357.6	ShipXY
TB 18	Anchor Boat	3/8/2022 10:31	824797.7	804792	22.36204	113.87128	6.6	355.7	Other
TB 18	Anchor Boat	3/8/2022 10:31	824626	804800.9	22.36049	113.87137	6.6	358.9	ShipXY
TB 18	Anchor Boat	3/8/2022 10:32	825038	804771.9	22.36421	113.87108	6.6	355.6	Other
TB 18	Anchor Boat	3/8/2022 10:32	824863	804787	22.36263	113.87123	6.6	354.3	ShipXY
TB 18	Anchor Boat	3/8/2022 10:33	825195.3	804759.9	22.36563	113.87096	4	355.4	Other
TB 18	Anchor Boat	3/8/2022 10:33	825038	804771.9	22.36421	113.87108	6.6	355.6	ShipXY

Tapbo18 (Anchor Boat)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
TB 18	Anchor Boat	3/8/2022 10:34	825317.1	804745.7	22.36673	113.87082	4.4	349.9	Other
TB 18	Anchor Boat	3/8/2022 10:34	825195.3	804759.9	22.36563	113.87096	4	355.4	ShipXY
TB 18	Anchor Boat	3/8/2022 10:35	825453.4	804718.2	22.36796	113.87055	4	345.7	Other
TB 18	Anchor Boat	3/8/2022 10:35	825317.1	804744.7	22.36673	113.87081	4.4	349.9	ShipXY
TB 18	Anchor Boat	3/8/2022 10:36	825552	804688.5	22.36885	113.87026	2.2	342.2	Other
TB 18	Anchor Boat	3/8/2022 10:36	825473.3	804712	22.36814	113.87049	3.7	345.7	ShipXY
TB 18	Anchor Boat	3/8/2022 10:37	825584.1	804686.5	22.36914	113.87024	2	350.6	Other
TB 18	Anchor Boat	3/8/2022 10:37	825552	804689.5	22.36885	113.87027	2.2	342.2	ShipXY
TB 18	Anchor Boat	3/8/2022 10:38	825709.3	804662	22.37027	113.87	3	0	Other
TB 18	Anchor Boat	3/8/2022 10:38	825584.1	804686.5	22.36914	113.87024	2	350.6	ShipXY
TB 18	Anchor Boat	3/8/2022 10:39	825752.5	804665.2	22.37066	113.87003	2.6	4.6	Other
TB 18	Anchor Boat	3/8/2022 10:39	825709.3	804662	22.37027	113.87	3	0	ShipXY
TB 18	Anchor Boat	3/8/2022 10:40	825757	804644.6	22.3707	113.86983	4	194	Other
TB 18	Anchor Boat	3/8/2022 10:40	825783.5	804659.1	22.37094	113.86997	1.3	260.4	ShipXY
TB 18	Anchor Boat	3/8/2022 10:41	825665.1	804643.4	22.36987	113.86982	0.3	245.5	Other
TB 18	Anchor Boat	3/8/2022 10:41	825724.9	804641.5	22.37041	113.8698	5.6	181.5	ShipXY
TB 18	Anchor Boat	3/8/2022 10:42	825668.4	804644.4	22.3699	113.86983	0.4	32.5	Other
TB 18	Anchor Boat	3/8/2022 10:42	825665.1	804642.4	22.36987	113.86981	0.3	245.5	ShipXY
TB 18	Anchor Boat	3/8/2022 10:43	825688.3	804650.7	22.37008	113.86989	0.3	5.3	Other
TB 18	Anchor Boat	3/8/2022 10:43	825678.3	804646.5	22.36999	113.86985	0.7	20.5	ShipXY
TB 18	Anchor Boat	3/8/2022 10:44	825695	804637.3	22.37014	113.86976	1	321.4	Other
TB 18	Anchor Boat	3/8/2022 10:44	825693.8	804650.7	22.37013	113.86989	0.5	9.2	ShipXY
TB 18	Anchor Boat	3/8/2022 10:45	825687.3	804618.7	22.37007	113.86958	0.7	165.2	Other
TB 18	Anchor Boat	3/8/2022 10:45	825697.2	804630.1	22.37016	113.86969	1.1	284	ShipXY
TB 18	Anchor Boat	3/8/2022 10:46	825687.2	804631.1	22.37007	113.8697	0.7	128.7	Other
TB 18	Anchor Boat	3/8/2022 10:46	825683.9	804619.8	22.37004	113.86959	0.9	135.9	ShipXY
TB 18	Anchor Boat	3/8/2022 10:47	825680.6	804621.8	22.37001	113.86961	0.8	127.1	ShipXY
TB 18	Anchor Boat	3/8/2022 10:47	825673.9	804644.4	22.36995	113.86983	0.7	117.5	Other
TB 18	Anchor Boat	3/8/2022 10:48	825683.8	804667.1	22.37004	113.87005	1.2	56.7	Other
TB 18	Anchor Boat	3/8/2022 10:48	825677.2	804657.8	22.36998	113.86996	1	62.6	ShipXY
TB 18	Anchor Boat	3/8/2022 10:49	825691.5	804686.7	22.37011	113.87024	0.5	211.9	Other
TB 18	Anchor Boat	3/8/2022 10:49	825691.5	804687.7	22.37011	113.87025	0.8	34.9	ShipXY
TB 18	Anchor Boat	3/8/2022 10:50	825681.6	804690.8	22.37002	113.87028	0.4	116.9	Other
TB 18	Anchor Boat	3/8/2022 10:50	825687.1	804686.7	22.37007	113.87024	0.3	152.8	ShipXY
TB 18	Anchor Boat	3/8/2022 10:51	825677.1	804712.4	22.36998	113.87049	0.7	86.8	Other
TB 18	Anchor Boat	3/8/2022 10:51	825679.3	804698	22.37	113.87035	0.5	100.7	ShipXY
TB 18	Anchor Boat	3/8/2022 10:52	825690.3	804732	22.3701	113.87068	0.8	47.4	Other
TB 18	Anchor Boat	3/8/2022 10:52	825677.1	804712.4	22.36998	113.87049	0.7	86.8	ShipXY
TB 18	Anchor Boat	3/8/2022 10:53	825697	804741.3	22.37016	113.87077	0.2	360	Other
TB 18	Anchor Boat	3/8/2022 10:53	825693.7	804735.1	22.37013	113.87071	0.3	60.6	ShipXY
TB 18	Anchor Boat	3/8/2022 10:54	825698.1	804744.4	22.37017	113.8708	0	360	Other
TB 18	Anchor Boat	3/8/2022 10:54	825698.1	804743.4	22.37017	113.87079	0.3	51.1	ShipXY
TB 18	Anchor Boat	3/8/2022 10:55	825635.1	804696.9	22.3696	113.87034	4.5	190.7	Other
TB 18	Anchor Boat	3/8/2022 10:55	825695.9	804741.3	22.37015	113.87077	1.7	217.8	ShipXY
TB 18	Anchor Boat	3/8/2022 10:56	825699.4	804612.6	22.37018	113.86952	7.5	346.5	Other
TB 18	Anchor Boat	3/8/2022 10:56	825596.3	804681.4	22.36925	113.87019	3.8	227.5	ShipXY
TB 18	Anchor Boat	3/8/2022 10:57	825771.5	804576.7	22.37083	113.86917	1	216.9	Other
TB 18	Anchor Boat	3/8/2022 10:57	825727.1	804605.4	22.37043	113.86945	6.3	346.9	ShipXY
TB 18	Anchor Boat	3/8/2022 10:58	825770.4	804574.6	22.37082	113.86915	0.1	360	Other
TB 18	Anchor Boat	3/8/2022 10:58	825769.3	804575.6	22.37081	113.86916	0.3	208.6	ShipXY
TB 18	Anchor Boat	3/8/2022 10:59	825771.5	804574.6	22.37083	113.86915	0	360	Other

















Tapbo18 (Anchor Boat)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
TB 18	Anchor Boat	3/8/2022 16:36	825739.4	804589	22.37054	113.86929	0.2	360	Other
TB 18	Anchor Boat	3/8/2022 16:37	825738.3	804587.9	22.37053	113.86928	0.3	246.2	Other
TB 18	Anchor Boat	3/8/2022 16:38	825739.4	804587.9	22.37054	113.86928	0.1	360	ShipXY
TB 18	Anchor Boat	3/8/2022 16:38	825739.4	804587.9	22.37054	113.86928	0	360	Other
TB 18	Anchor Boat	3/8/2022 16:39	825738.3	804587.9	22.37053	113.86928	0.3	246.2	ShipXY
TB 18	Anchor Boat	3/8/2022 16:39	825739.4	804587.9	22.37054	113.86928	0.1	360	Other
TB 18	Anchor Boat	3/8/2022 16:40	825739.4	804587.9	22.37054	113.86928	0.3	316.7	Other
TB 18	Anchor Boat	3/8/2022 16:41	825740.5	804587.9	22.37055	113.86928	0.2	360	Other
TB 18	Anchor Boat	3/8/2022 16:42	825740.5	804587.9	22.37055	113.86928	0.3	316.7	ShipXY
TB 18	Anchor Boat	3/8/2022 16:42	825739.4	804587.9	22.37054	113.86928	0	360	Other
TB 18	Anchor Boat	3/8/2022 16:43	825739.4	804587.9	22.37054	113.86928	0.2	360	Other
TB 18	Anchor Boat	3/8/2022 16:44	825738.3	804587.9	22.37053	113.86928	0	360	Other
TB 18	Anchor Boat	3/8/2022 16:45	825738.3	804587.9	22.37053	113.86928	0.1	360	ShipXY
TB 18	Anchor Boat	3/8/2022 16:45	825737.2	804587.9	22.37052	113.86928	0.2	360	Other
TB 18	Anchor Boat	3/8/2022 16:46	825737.2	804587.9	22.37052	113.86928	0.2	360	Other
TB 18	Anchor Boat	3/8/2022 16:47	825736	804585.9	22.37051	113.86926	0.2	360	Other
TB 18	Anchor Boat	3/8/2022 16:48	825736	804587.9	22.37051	113.86928	0.2	360	Other
TB 18	Anchor Boat	3/8/2022 16:48	825736	804584.8	22.37051	113.86925	0.2	360	ShipXY
TB 18	Anchor Boat	3/8/2022 16:49	825736	804585.9	22.37051	113.86926	0.3	360	Other
TB 18	Anchor Boat	3/8/2022 16:50	825736	804584.8	22.37051	113.86925	0.3	222.4	ShipXY
TB 18	Anchor Boat	3/8/2022 16:50	825736	804585.9	22.37051	113.86926	0.1	360	Other
TB 18	Anchor Boat	3/8/2022 16:51	825736	804585.9	22.37051	113.86926	0.2	360	Other
TB 18	Anchor Boat	3/8/2022 16:52	825736	804584.8	22.37051	113.86925	0.1	360	ShipXY
TB 18	Anchor Boat	3/8/2022 16:52	825736.1	804583.8	22.37051	113.86924	0	360	Other
TB 18	Anchor Boat	3/8/2022 16:53	825737.2	804583.8	22.37052	113.86924	0.3	234.1	Other
TB 18	Anchor Boat	3/8/2022 16:54	825736.1	804583.8	22.37051	113.86924	0	360	ShipXY
TB 18	Anchor Boat	3/8/2022 16:54	825737.2	804585.9	22.37052	113.86926	0.1	360	Other
TB 18	Anchor Boat	3/8/2022 16:55	825737.2	804583.8	22.37052	113.86924	0.3	234.1	ShipXY
TB 18	Anchor Boat	3/8/2022 16:55	825737.2	804585.9	22.37052	113.86926	0.1	360	Other
TB 18	Anchor Boat	3/8/2022 16:56	825736	804585.9	22.37051	113.86926	0.1	360	Other
TB 18	Anchor Boat	3/8/2022 16:57	825736	804585.9	22.37051	113.86926	0.2	360	Other
TB 18	Anchor Boat	3/8/2022 16:57	825736	804584.8	22.37051	113.86925	0.1	360	ShipXY
TB 18	Anchor Boat	3/8/2022 16:58	825736	804584.8	22.37051	113.86925	0	360	ShipXY
TB 18	Anchor Boat	3/8/2022 16:58	825736.1	804583.8	22.37051	113.86924	0.1	360	Other
TB 18	Anchor Boat	3/8/2022 16:59	825736.1	804583.8	22.37051	113.86924	0.1	92.2	ShipXY
TB 18	Anchor Boat	3/8/2022 16:59	825736.1	804583.8	22.37051	113.86924	0.1	360	Other
TB 18	Anchor Boat	3/8/2022 17:00	825736.1	804583.8	22.37051	113.86924	0.1	360	Other
TB 18	Anchor Boat	3/8/2022 17:01	825736.1	804583.8	22.37051	113.86924	0.3	219.3	Other
TB 18	Anchor Boat	3/8/2022 17:02	825736.1	804583.8	22.37051	113.86924	0.1	360	ShipXY
TB 18	Anchor Boat	3/8/2022 17:02	825736.1	804583.8	22.37051	113.86924	0.1	360	Other
TB 18	Anchor Boat	3/8/2022 17:03	825736.1	804583.8	22.37051	113.86924	0.3	246	ShipXY
TB 18	Anchor Boat	3/8/2022 17:03	825736.1	804583.8	22.37051	113.86924	0	360	Other
TB 18	Anchor Boat	3/8/2022 17:04	825736.1	804582.8	22.37051	113.86923	0.1	360	Other
TB 18	Anchor Boat	3/8/2022 17:05	825736.1	804583.8	22.37051	113.86924	0.3	341.7	Other
TB 18	Anchor Boat	3/8/2022 17:06	825736.1	804583.8	22.37051	113.86924	0.3	281.8	ShipXY
TB 18	Anchor Boat	3/8/2022 17:06	825736.1	804582.8	22.37051	113.86923	0	360	Other
TB 18	Anchor Boat	3/8/2022 17:07	825736.1	804583.8	22.37051	113.86924	0.3	341.7	ShipXY
TB 18	Anchor Boat	3/8/2022 17:07	825737.2	804582.8	22.37052	113.86923	0.1	360	Other
TB 18	Anchor Boat	3/8/2022 17:08	825739.4	804582.8	22.37054	113.86923	0	360	Other
TB 18	Anchor Boat	3/8/2022 17:08	825737.2	804582.8	22.37052	113.86923	0.3	360	ShipXY
TB 18	Anchor Boat	3/8/2022 17:09	825739.4	804582.8	22.37054	113.86923	0.4	335.2	ShipXY

Tapbo18 (Anchor Boat)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
TB 18	Anchor Boat	3/8/2022 17:09	825732.4	804722.8	22.37048	113.87059	8.1	105.2	Other
TB 18	Anchor Boat	3/8/2022 17:10	825797.6	804791	22.37107	113.87125	3.6	315.1	Other
TB 18	Anchor Boat	3/8/2022 17:10	825745.8	804679.6	22.3706	113.87017	7.3	106.8	ShipXY
TB 18	Anchor Boat	3/8/2022 17:11	825797.6	804791	22.37107	113.87125	3.6	315.1	ShipXY
TB 18	Anchor Boat	3/8/2022 17:11	825753.3	804802.2	22.37067	113.87136	2.8	142.8	Other
TB 18	Anchor Boat	3/8/2022 17:12	825770	804788.8	22.37082	113.87123	4.2	149.8	ShipXY
TB 18	Anchor Boat	3/8/2022 17:12	825580.5	804823.5	22.36911	113.87157	5.5	155.1	Other
TB 18	Anchor Boat	3/8/2022 17:13	825542.9	804838.8	22.36877	113.87172	1.8	129.5	Other
TB 18	Anchor Boat	3/8/2022 17:13	825610.5	804810.1	22.36938	113.87144	6.3	159.8	ShipXY
TB 18	Anchor Boat	3/8/2022 17:14	825539.5	804848.1	22.36874	113.87181	2.8	91.8	ShipXY
TB 18	Anchor Boat	3/8/2022 17:14	825555	804863.6	22.36888	113.87196	0.1	360	Other
TB 18	Anchor Boat	3/8/2022 17:15	825556.1	804863.6	22.36889	113.87196	0.1	360	Other
TB 18	Anchor Boat	3/8/2022 17:15	825552.8	804864.6	22.36886	113.87197	0.3	355.1	ShipXY
TB 18	Anchor Boat	3/8/2022 17:16	825563.8	804866.7	22.36896	113.87199	1.2	8.5	Other
TB 18	Anchor Boat	3/8/2022 17:17	825580.5	804858.5	22.36911	113.87191	2.1	328.3	Other
TB 18	Anchor Boat	3/8/2022 17:17	825576	804866.7	22.36907	113.87199	0.4	344.6	ShipXY
TB 18	Anchor Boat	3/8/2022 17:18	825670.1	804866.9	22.36992	113.87199	3.4	359.4	Other
TB 18	Anchor Boat	3/8/2022 17:18	825580.5	804858.5	22.36911	113.87191	2.1	328.3	ShipXY
TB 18	Anchor Boat	3/8/2022 17:19	825670.1	804866.9	22.36992	113.87199	3.4	359.4	ShipXY
TB 18	Anchor Boat	3/8/2022 17:19	825703.4	804863.9	22.37022	113.87196	0.5	233.4	Other
TB 18	Anchor Boat	3/8/2022 17:20	825703.4	804863.9	22.37022	113.87196	0.5	233.4	ShipXY
TB 18	Anchor Boat	3/8/2022 17:20	825679	804860.7	22.37	113.87193	1.3	169	Other
TB 18	Anchor Boat	3/8/2022 17:21	825675.7	804870	22.36997	113.87202	0.8	115.8	Other
TB 18	Anchor Boat	3/8/2022 17:21	825686.8	804858.7	22.37007	113.87191	0.7	182.8	ShipXY
TB 18	Anchor Boat	3/8/2022 17:22	825679	804860.7	22.37	113.87193	1.3	169	ShipXY
TB 18	Anchor Boat	3/8/2022 17:22	825564.1	804754.4	22.36896	113.8709	9.2	207.9	Other
TB 18	Anchor Boat	3/8/2022 17:23	825640.4	804810.2	22.36965	113.87144	7.9	237.4	ShipXY
TB 18	Anchor Boat	3/8/2022 17:23	825481.3	804589.5	22.36821	113.8693	1.9	303.4	Other
TB 18	Anchor Boat	3/8/2022 17:24	825471.3	804604.9	22.36812	113.86945	4.1	299.1	ShipXY
TB 18	Anchor Boat	3/8/2022 17:24	825490.2	804593.6	22.36829	113.86934	0.5	48.5	Other
TB 18	Anchor Boat	3/8/2022 17:25	825486.9	804590.5	22.36826	113.86931	1	49.1	ShipXY
TB 18	Anchor Boat	3/8/2022 17:25	825501.3	804599.8	22.36839	113.8694	0	360	Other
TB 18	Anchor Boat	3/8/2022 17:26	825500.1	804602.9	22.36838	113.86943	0.4	317.9	ShipXY
TB 18	Anchor Boat	3/8/2022 17:26	825516.8	804597.8	22.36853	113.86938	0.6	71	Other
TB 18	Anchor Boat	3/8/2022 17:27	825513.4	804595.7	22.3685	113.86936	1	14.8	ShipXY
TB 18	Anchor Boat	3/8/2022 17:27	825567.6	804637	22.36899	113.86976	2.4	13.6	Other
TB 18	Anchor Boat	3/8/2022 17:28	825554.3	804633.9	22.36887	113.86973	2.7	16.4	ShipXY
TB 18	Anchor Boat	3/8/2022 17:28	825646.2	804638.2	22.3697	113.86977	3	326.3	Other
TB 18	Anchor Boat	3/8/2022 17:29	825634	804646.4	22.36959	113.86985	2.6	332.3	ShipXY
TB 18	Anchor Boat	3/8/2022 17:29	825667.3	804618.7	22.36989	113.86958	1.3	177.9	Other
TB 18	Anchor Boat	3/8/2022 17:30	825667.3	804617.7	22.36989	113.86957	1.3	177.9	ShipXY
TB 18	Anchor Boat	3/8/2022 17:30	825652.9	804614.5	22.36976	113.86954	0.4	216.8	Other
TB 18	Anchor Boat	3/8/2022 17:31	825640.7	804621.7	22.36965	113.86961	4.2	53.2	Other
TB 18	Anchor Boat	3/8/2022 17:31	825654	804617.6	22.36977	113.86957	0.4	196.2	ShipXY
TB 18	Anchor Boat	3/8/2022 17:32	825736.7	804789.8	22.37052	113.87124	7.9	39.8	Other
TB 18	Anchor Boat	3/8/2022 17:32	825640.7	804621.7	22.36965	113.86961	4.2	53.2	ShipXY
TB 18	Anchor Boat	3/8/2022 17:33	825877.3	804839.5	22.37179	113.87172	5.6	9.6	Other
TB 18	Anchor Boat	3/8/2022 17:33	825736.7	804789.8	22.37052	113.87124	7.9	39.8	ShipXY
TB 18	Anchor Boat	3/8/2022 17:34	825931.5	804848.9	22.37228	113.87181	4.3	9.1	ShipXY
TB 18	Anchor Boat	3/8/2022 17:34	825995.7	804854.2	22.37286	113.87186	0.4	335.7	Other
TB 18	Anchor Boat	3/8/2022 17:35	825993.5	804855.2	22.37284	113.87187	0.2	360	ShipXY

Tapbo18 (Anchor Boat)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
TB 18	Anchor Boat	3/8/2022 17:35	826015.7	804854.2	22.37304	113.87186	0.2	7.2	Other
TB 18	Anchor Boat	3/8/2022 17:36	826013.4	804855.2	22.37302	113.87187	0.4	12.5	ShipXY
TB 18	Anchor Boat	3/8/2022 17:36	825997.9	804854.2	22.37288	113.87186	1.2	339.4	Other
TB 18	Anchor Boat	3/8/2022 17:37	825997.9	804855.2	22.37288	113.87187	0.9	179.7	ShipXY
TB 18	Anchor Boat	3/8/2022 17:37	826024.5	804848.1	22.37312	113.8718	3.9	1	Other
TB 18	Anchor Boat	3/8/2022 17:38	825995.7	804851.1	22.37286	113.87183	1.4	336.5	ShipXY
TB 18	Anchor Boat	3/8/2022 17:38	826130.7	804900.8	22.37408	113.87231	0.7	95.2	Other
TB 18	Anchor Boat	3/8/2022 17:39	826127.4	804894.6	22.37405	113.87225	2.6	37.9	ShipXY
TB 18	Anchor Boat	3/8/2022 17:39	826115.2	804911.1	22.37394	113.87241	0.8	180.2	Other
TB 18	Anchor Boat	3/8/2022 17:40	826118.5	804910	22.37397	113.8724	0.6	164	ShipXY
TB 18	Anchor Boat	3/8/2022 17:40	826111.9	804917.2	22.37391	113.87247	0.7	50.4	Other
TB 18	Anchor Boat	3/8/2022 17:41	826109.7	804913.1	22.37389	113.87243	0.5	64.9	ShipXY
TB 18	Anchor Boat	3/8/2022 17:41	826097.5	804927.5	22.37378	113.87257	1.1	158.6	Other
TB 18	Anchor Boat	3/8/2022 17:42	826106.3	804925.5	22.37386	113.87255	1.7	160.8	ShipXY
TB 18	Anchor Boat	3/8/2022 17:42	825938.2	804837.6	22.37234	113.8717	7.8	193.5	Other
TB 18	Anchor Boat	3/8/2022 17:43	825978	804848	22.3727	113.8718	8.5	195.7	ShipXY
TB 18	Anchor Boat	3/8/2022 17:43	825802.1	804776.5	22.37111	113.87111	1.7	192.4	Other
TB 18	Anchor Boat	3/8/2022 17:44	825809.8	804781.7	22.37118	113.87116	2.3	209.7	ShipXY
TB 18	Anchor Boat	3/8/2022 17:44	825724.7	804732.1	22.37041	113.87068	8.9	243	Other
TB 18	Anchor Boat	3/8/2022 17:45	825745.6	804768.2	22.3706	113.87103	7.2	234.9	ShipXY
TB 18	Anchor Boat	3/8/2022 17:45	825679.7	804533.2	22.37	113.86875	4	303.3	Other
TB 18	Anchor Boat	3/8/2022 17:46	825673	804553.8	22.36994	113.86895	4.4	274.5	ShipXY
TB 18	Anchor Boat	3/8/2022 17:46	825711.8	804518.9	22.37029	113.86861	0.4	360	Other
TB 18	Anchor Boat	3/8/2022 17:47	825711.8	804516.8	22.37029	113.86859	0.3	118.1	ShipXY
TB 18	Anchor Boat	3/8/2022 17:47	825691.9	804525	22.37011	113.86867	0.8	168.6	Other
TB 18	Anchor Boat	3/8/2022 17:48	825699.6	804523	22.37018	113.86865	0.5	156.6	ShipXY
TB 18	Anchor Boat	3/8/2022 17:48	825701.8	804532.2	22.3702	113.86874	0.5	357.4	Other
TB 18	Anchor Boat	3/8/2022 17:49	825701.8	804531.2	22.3702	113.86873	0.5	357.4	ShipXY
TB 18	Anchor Boat	3/8/2022 17:49	825709.6	804525	22.37027	113.86867	0.9	292.5	Other
TB 18	Anchor Boat	3/8/2022 17:50	825724	804509.6	22.3704	113.86852	1.3	334.4	Other
TB 18	Anchor Boat	3/8/2022 17:50	825706.3	804530.2	22.37024	113.86872	0.4	360	ShipXY
TB 18	Anchor Boat	3/8/2022 17:51	825724	804509.6	22.3704	113.86852	1.3	334.4	ShipXY
TB 18	Anchor Boat	3/8/2022 17:51	825762.8	804508.7	22.37075	113.86851	0.8	5.9	Other
TB 18	Anchor Boat	3/8/2022 17:52	825755	804506.6	22.37068	113.86849	0.8	15.2	ShipXY
TB 18	Anchor Boat	3/8/2022 17:52	825781.6	804502.5	22.37092	113.86845	1	331.4	Other
TB 18	Anchor Boat	3/8/2022 17:53	825799.3	804497.4	22.37108	113.8684	1.5	339.8	Other
TB 18	Anchor Boat	3/8/2022 17:53	825777.2	804505.6	22.37088	113.86848	0.9	337.4	ShipXY
TB 18	Anchor Boat	3/8/2022 17:54	825819.2	804532.5	22.37126	113.86874	1.6	119.8	Other
TB 18	Anchor Boat	3/8/2022 17:54	825820.4	804498.5	22.37127	113.86841	1.4	39	ShipXY
TB 18	Anchor Boat	3/8/2022 17:55	825819.2	804531.5	22.37126	113.86873	1.6	119.8	ShipXY
TB 18	Anchor Boat	3/8/2022 17:55	825759.3	804590	22.37072	113.8693	2.3	118.5	Other
TB 18	Anchor Boat	3/8/2022 17:56	825766	804580.8	22.37078	113.86921	2.4	124.1	ShipXY
TB 18	Anchor Boat	3/8/2022 17:56	825722.7	804631.2	22.37039	113.8697	1.2	143	Other
TB 18	Anchor Boat	3/8/2022 17:57	825730.4	804628.1	22.37046	113.86967	2	159	ShipXY
TB 18	Anchor Boat	3/8/2022 17:57	825714.8	804666.2	22.37032	113.87004	2.2	74.8	Other
TB 18	Anchor Boat	3/8/2022 17:58	825743.6	804703.3	22.37058	113.8704	1.1	5.9	Other
TB 18	Anchor Boat	3/8/2022 17:58	825712.6	804656.9	22.3703	113.86995	2	80.9	ShipXY
TB 18	Anchor Boat	3/8/2022 17:59	825738	804699.2	22.37053	113.87036	1.5	41.9	ShipXY
TB 18	Anchor Boat	3/8/2022 17:59	825785.7	804687.9	22.37096	113.87025	1.2	351.6	Other
TB 18	Anchor Boat	3/8/2022 18:00	825785.7	804687.9	22.37096	113.87025	1.2	351.6	ShipXY
TB 18	Anchor Boat	3/8/2022 18:00	825830	804695.2	22.37136	113.87032	0.7	29.5	Other

Tapbo18 (Anchor Boat)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
TB 18	Anchor Boat	3/8/2022 18:01	825837.7	804701.4	22.37143	113.87038	0.7	39.5	Other
TB 18	Anchor Boat	3/8/2022 18:01	825813.3	804691.1	22.37121	113.87028	1.3	5	ShipXY
TB 18	Anchor Boat	3/8/2022 18:02	825847.6	804704.5	22.37152	113.87041	0.4	310.9	Other
TB 18	Anchor Boat	3/8/2022 18:02	825842.1	804703.5	22.37147	113.8704	0.3	360	ShipXY
TB 18	Anchor Boat	3/8/2022 18:03	825848.8	804704.5	22.37153	113.87041	0.4	310.9	ShipXY
TB 18	Anchor Boat	3/8/2022 18:03	825853.2	804698.4	22.37157	113.87035	0.1	360	Other
TB 18	Anchor Boat	3/8/2022 18:04	825843.2	804691.1	22.37148	113.87028	1.3	203.3	Other
TB 18	Anchor Boat	3/8/2022 18:04	825854.3	804698.4	22.37158	113.87035	0.3	172.3	ShipXY
TB 18	Anchor Boat	3/8/2022 18:05	825836.6	804688	22.37142	113.87025	2.1	213.5	ShipXY
TB 18	Anchor Boat	3/8/2022 18:05	825761.1	804778.5	22.37074	113.87113	5.1	39.8	Other
TB 18	Anchor Boat	3/8/2022 18:06	825779.9	804785.8	22.37091	113.8712	4.8	5.7	Other
TB 18	Anchor Boat	3/8/2022 18:06	825746.8	804760	22.37061	113.87095	3.4	91.9	ShipXY
TB 18	Anchor Boat	3/8/2022 18:07	825829.8	804765.3	22.37136	113.871	0.6	310.9	ShipXY
TB 18	Anchor Boat	3/8/2022 18:07	825829.8	804764.2	22.37136	113.87099	0	360	Other
TB 18	Anchor Boat	3/8/2022 18:08	825828.7	804764.2	22.37135	113.87099	0.4	255.9	Other
TB 18	Anchor Boat	3/8/2022 18:09	825828.7	804764.2	22.37135	113.87099	0.4	255.9	ShipXY
TB 18	Anchor Boat	3/8/2022 18:09	825827.6	804761.1	22.37134	113.87096	0.2	360	Other
TB 18	Anchor Boat	3/8/2022 18:10	825828.7	804761.1	22.37135	113.87096	0.1	360	Other
TB 18	Anchor Boat	3/8/2022 18:11	825827.6	804761.1	22.37134	113.87096	0	360	Other
TB 18	Anchor Boat	3/8/2022 18:12	825828.7	804761.1	22.37135	113.87096	0	360	ShipXY
TB 18	Anchor Boat	3/8/2022 18:12	825827.6	804761.1	22.37134	113.87096	0	360	Other
TB 18	Anchor Boat	3/8/2022 18:13	825827.6	804761.1	22.37134	113.87096	0	360	ShipXY
TB 18	Anchor Boat	3/8/2022 18:13	825827.6	804764.2	22.37134	113.87099	0	360	Other
TB 18	Anchor Boat	3/8/2022 18:14	825827.6	804761.1	22.37134	113.87096	0.4	14.1	ShipXY
TB 18	Anchor Boat	3/8/2022 18:14	825827.6	804761.1	22.37134	113.87096	0.2	360	Other
TB 18	Anchor Boat	3/8/2022 18:15	825827.6	804761.1	22.37134	113.87096	0.3	35.6	ShipXY
TB 18	Anchor Boat	3/8/2022 18:15	825827.6	804761.1	22.37134	113.87096	0.1	360	Other
TB 18	Anchor Boat	3/8/2022 18:16	825827.6	804761.1	22.37134	113.87096	0	360	Other
TB 18	Anchor Boat	3/8/2022 18:17	825826.5	804761.1	22.37133	113.87096	0.1	360	Other
TB 18	Anchor Boat	3/8/2022 18:18	825827.6	804761.1	22.37134	113.87096	0.3	360	ShipXY
TB 18	Anchor Boat	3/8/2022 18:18	825826.5	804764.2	22.37133	113.87099	0.1	360	Other
TB 18	Anchor Boat	3/8/2022 18:19	825826.5	804761.1	22.37133	113.87096	0.3	158.5	ShipXY
TB 18	Anchor Boat	3/8/2022 18:19	825826.5	804764.2	22.37133	113.87099	0.1	360	Other
TB 18	Anchor Boat	3/8/2022 18:20	825826.5	804761.1	22.37133	113.87096	0.3	328.4	Other
TB 18	Anchor Boat	3/8/2022 18:21	825826.5	804764.2	22.37133	113.87099	0.1	360	ShipXY
TB 18	Anchor Boat	3/8/2022 18:21	825827.6	804761.1	22.37134	113.87096	0	360	Other
TB 18	Anchor Boat	3/8/2022 18:22	825828.7	804761.1	22.37135	113.87096	0.1	360	Other
TB 18	Anchor Boat	3/8/2022 18:23	825827.6	804761.1	22.37134	113.87096	0	360	ShipXY
TB 18	Anchor Boat	3/8/2022 18:23	825827.6	804761.1	22.37134	113.87096	0.1	360	Other
TB 18	Anchor Boat	3/8/2022 18:24	825828.7	804761.1	22.37135	113.87096	0.2	360	Other
TB 18	Anchor Boat	3/8/2022 18:24	825827.6	804761.1	22.37134	113.87096	0.1	360	ShipXY
TB 18	Anchor Boat	3/8/2022 18:25	825836.5	804761.2	22.37142	113.87096	0.2	360	Other
TB 18	Anchor Boat	3/8/2022 18:26	825839.8	804760.1	22.37145	113.87095	0.3	4.9	Other
TB 18	Anchor Boat	3/8/2022 18:26	825834.2	804761.2	22.3714	113.87096	0.3	333.3	ShipXY
TB 18	Anchor Boat	3/8/2022 18:27	825839.8	804760.1	22.37145	113.87095	0.2	360	Other
TB 18	Anchor Boat	3/8/2022 18:28	825839.8	804760.1	22.37145	113.87095	0.3	346.7	ShipXY
TB 18	Anchor Boat	3/8/2022 18:28	825837.6	804761.2	22.37143	113.87096	0.1	360	Other
TB 18	Anchor Boat	3/8/2022 18:29	825837.6	804761.2	22.37143	113.87096	0	360	Other
TB 18	Anchor Boat	3/8/2022 18:30	825837.6	804761.2	22.37143	113.87096	0	360	ShipXY
TB 18	Anchor Boat	3/8/2022 18:30	825838.7	804761.2	22.37144	113.87096	0.1	360	Other
TB 18	Anchor Boat	3/8/2022 18:31	825838.7	804764.3	22.37144	113.87099	0	360	Other















Tapbo18 (Anchor Boat)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
TB 18	Anchor Boat	3/9/2022 13:50	825775	804513.9	22.37086	113.86856	0.1	360	Other
TB 18	Anchor Boat	3/9/2022 13:51	825772.7	804513.8	22.37084	113.86856	0	360	Other
TB 18	Anchor Boat	3/9/2022 13:52	825773.8	804513.9	22.37085	113.86856	0	360	ShipXY
TB 18	Anchor Boat	3/9/2022 13:52	825772.7	804513.8	22.37084	113.86856	0.1	360	Other
TB 18	Anchor Boat	3/9/2022 13:53	825771.6	804513.8	22.37083	113.86856	0.1	360	Other
TB 18	Anchor Boat	3/9/2022 13:54	825771.6	804512.8	22.37083	113.86855	0	360	Other
TB 18	Anchor Boat	3/9/2022 13:55	825772.7	804512.8	22.37084	113.86855	0	360	Other
TB 18	Anchor Boat	3/9/2022 13:55	825771.6	804512.8	22.37083	113.86855	0	360	ShipXY
TB 18	Anchor Boat	3/9/2022 13:56	825771.6	804512.8	22.37083	113.86855	0.1	360	ShipXY
TB 18	Anchor Boat	3/9/2022 13:56	825773.8	804512.8	22.37085	113.86855	0	360	Other
TB 18	Anchor Boat	3/9/2022 13:57	825773.8	804513.9	22.37085	113.86856	0	360	Other
TB 18	Anchor Boat	3/9/2022 13:58	825772.7	804513.8	22.37084	113.86856	0	360	Other
TB 18	Anchor Boat	3/9/2022 13:59	825772.7	804512.8	22.37084	113.86855	0	360	ShipXY
TB 18	Anchor Boat	3/9/2022 13:59	825771.6	804513.8	22.37083	113.86856	0	360	Other
TB 18	Anchor Boat	3/9/2022 13:59	825772.7	804513.8	22.37084	113.86856	0.1	360	ShipXY
TB 18	Anchor Boat	3/9/2022 14:00	825771.6	804513.8	22.37083	113.86856	0.1	360	Other
TB 18	Anchor Boat	3/9/2022 14:01	825771.6	804513.8	22.37083	113.86856	0	360	Other
TB 18	Anchor Boat	3/9/2022 14:02	825771.6	804513.8	22.37083	113.86856	0	360	ShipXY
TB 18	Anchor Boat	3/9/2022 14:02	825771.6	804513.8	22.37083	113.86856	0	360	Other
TB 18	Anchor Boat	3/9/2022 14:03	825771.6	804513.8	22.37083	113.86856	0	360	Other
TB 18	Anchor Boat	3/9/2022 14:04	825770.5	804512.8	22.37082	113.86855	0	360	Other
TB 18	Anchor Boat	3/9/2022 14:05	825770.5	804512.8	22.37082	113.86855	0	360	ShipXY
TB 18	Anchor Boat	3/9/2022 14:05	825769.4	804513.8	22.37081	113.86856	0	360	Other
TB 18	Anchor Boat	3/9/2022 14:06	825769.4	804513.8	22.37081	113.86856	0	360	Other
TB 18	Anchor Boat	3/9/2022 14:07	825769.4	804512.8	22.37081	113.86855	0	360	Other
TB 18	Anchor Boat	3/9/2022 14:08	825769.4	804512.8	22.37081	113.86855	0.1	360	ShipXY
TB 18	Anchor Boat	3/9/2022 14:08	825769.4	804513.8	22.37081	113.86856	0	360	Other
TB 18	Anchor Boat	3/9/2022 14:09	825769.4	804512.8	22.37081	113.86855	0.1	360	ShipXY
TB 18	Anchor Boat	3/9/2022 14:09	825768.3	804512.8	22.3708	113.86855	0	360	Other
TB 18	Anchor Boat	3/9/2022 14:10	825768.3	804513.8	22.3708	113.86856	0	360	Other
TB 18	Anchor Boat	3/9/2022 14:11	825768.3	804512.8	22.3708	113.86855	0	360	Other
TB 18	Anchor Boat	3/9/2022 14:11	825768.3	804513.8	22.3708	113.86856	0	360	ShipXY
TB 18	Anchor Boat	3/9/2022 14:12	825768.3	804512.8	22.3708	113.86855	0	360	Other
TB 18	Anchor Boat	3/9/2022 14:13	825769.4	804512.8	22.37081	113.86855	0.1	360	Other
TB 18	Anchor Boat	3/9/2022 14:14	825768.3	804512.8	22.3708	113.86855	0	360	Other
TB 18	Anchor Boat	3/9/2022 14:15	825768.3	804512.8	22.3708	113.86855	0.3	7.5	ShipXY
TB 18	Anchor Boat	3/9/2022 14:15	825767.2	804512.8	22.37079	113.86855	0	360	Other
TB 18	Anchor Boat	3/9/2022 14:16	825758.4	804502.5	22.37071	113.86845	0.2	360	Other
TB 18	Anchor Boat	3/9/2022 14:17	825766.1	804509.7	22.37078	113.86852	0.3	219.1	ShipXY
TB 18	Anchor Boat	3/9/2022 14:17	825760.6	804501.5	22.37073	113.86844	0.2	360	Other
TB 18	Anchor Boat	3/9/2022 14:18	825755.1	804493.2	22.37068	113.86836	0.9	287.7	Other
TB 18	Anchor Boat	3/9/2022 14:19	825767.3	804489.1	22.37079	113.86832	1	343.8	Other
TB 18	Anchor Boat	3/9/2022 14:19	825755.1	804493.2	22.37068	113.86836	0.9	287.7	ShipXY
TB 18	Anchor Boat	3/9/2022 14:20	825779.4	804484	22.3709	113.86827	1	347.1	ShipXY
TB 18	Anchor Boat	3/9/2022 14:20	825821.5	804491.3	22.37128	113.86834	1.5	22.8	Other
TB 18	Anchor Boat	3/9/2022 14:21	825816	804489.2	22.37123	113.86832	1.3	19	ShipXY
TB 18	Anchor Boat	3/9/2022 14:21	825875.7	804514.1	22.37177	113.86856	2	25.6	Other
TB 18	Anchor Boat	3/9/2022 14:22	825923.3	804539.9	22.3722	113.86881	2	35.3	Other
TB 18	Anchor Boat	3/9/2022 14:22	825875.7	804514.1	22.37177	113.86856	2	25.6	ShipXY
TB 18	Anchor Boat	3/9/2022 14:23	825938.8	804553.3	22.37234	113.86894	2.1	43.2	Other
TB 18	Anchor Boat	3/9/2022 14:23	825923.3	804539.9	22.3722	113.86881	2	35.3	ShipXY

Tapbo18 (Anchor Boat)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
TB 18	Anchor Boat	3/9/2022 14:24	825982.9	804624.5	22.37274	113.86963	1.4	81.3	Other
TB 18	Anchor Boat	3/9/2022 14:24	825966.4	804588.4	22.37259	113.86928	1.9	57.2	ShipXY
TB 18	Anchor Boat	3/9/2022 14:25	825990.6	804667.8	22.37281	113.87005	1.2	109	Other
TB 18	Anchor Boat	3/9/2022 14:25	825985.1	804642	22.37276	113.8698	1.4	78.7	ShipXY
TB 18	Anchor Boat	3/9/2022 14:26	825991.7	804665.7	22.37282	113.87003	0.6	63.5	ShipXY
TB 18	Anchor Boat	3/9/2022 14:26	825988.3	804697.6	22.37279	113.87034	0.6	72.9	Other
TB 18	Anchor Boat	3/9/2022 14:27	826010.5	804695.6	22.37299	113.87032	1.5	355.8	Other
TB 18	Anchor Boat	3/9/2022 14:27	825988.3	804696.6	22.37279	113.87033	0.6	72.9	ShipXY
TB 18	Anchor Boat	3/9/2022 14:28	826043.7	804697.7	22.37329	113.87034	0.5	7.2	Other
TB 18	Anchor Boat	3/9/2022 14:28	826010.5	804695.6	22.37299	113.87032	1.5	355.8	ShipXY
TB 18	Anchor Boat	3/9/2022 14:29	826048.1	804695.7	22.37333	113.87032	0.5	336.5	Other
TB 18	Anchor Boat	3/9/2022 14:29	826043.7	804696.7	22.37329	113.87033	0.5	7.2	ShipXY
TB 18	Anchor Boat	3/9/2022 14:30	826044.8	804695.7	22.3733	113.87032	1.3	182.5	ShipXY
TB 18	Anchor Boat	3/9/2022 14:30	826002.8	804669.8	22.37292	113.87007	4.1	231.8	Other
TB 18	Anchor Boat	3/9/2022 14:31	825878.7	804679.9	22.3718	113.87017	4.4	181.5	Other
TB 18	Anchor Boat	3/9/2022 14:31	826003.9	804669.8	22.37293	113.87007	4.1	231.8	ShipXY
TB 18	Anchor Boat	3/9/2022 14:32	825827.8	804650.9	22.37134	113.86989	0.2	360	Other
TB 18	Anchor Boat	3/9/2022 14:32	825878.7	804679.9	22.3718	113.87017	4.4	181.5	ShipXY
TB 18	Anchor Boat	3/9/2022 14:33	825830	804653	22.37128	113.86991	0.6	221.3	ShipXY
TB 18	Anchor Boat	3/9/2022 14:33	825821.1	804669.5	22.37128	113.87007	0.2	360	Other
TB 18	Anchor Boat	3/9/2022 14:34	825824.5	804669.5	22.37131	113.87007	0.4	97	Other
TB 18	Anchor Boat	3/9/2022 14:34	825822.3	804666.4	22.37129	113.87004	0.8	94.4	ShipXY
TB 18	Anchor Boat	3/9/2022 14:35	825824.5	804673.6	22.37131	113.87011	0.4	81.9	ShipXY
TB 18	Anchor Boat	3/9/2022 14:35	825823.3	804682.9	22.3713	113.8702	0.2	128	Other
TB 18	Anchor Boat	3/9/2022 14:36	825821.1	804681.8	22.37128	113.87019	0.1	360	Other
TB 18	Anchor Boat	3/9/2022 14:37	825820	804681.8	22.37127	113.87019	0	360	Other
TB 18	Anchor Boat	3/9/2022 14:38	825821.1	804682.9	22.37128	113.8702	0.1	360	Other
TB 18	Anchor Boat	3/9/2022 14:38	825820	804681.8	22.37127	113.87019	0	360	ShipXY
TB 18	Anchor Boat	3/9/2022 14:39	825822.2	804682.9	22.37129	113.8702	0	360	Other
TB 18	Anchor Boat	3/9/2022 14:40	825822.2	804682.9	22.37129	113.8702	0	360	Other
TB 18	Anchor Boat	3/9/2022 14:41	825822.2	804682.9	22.37129	113.8702	0.1	360	Other
TB 18	Anchor Boat	3/9/2022 14:42	825822.2	804682.9	22.37129	113.8702	0	360	ShipXY
TB 18	Anchor Boat	3/9/2022 14:42	825820	804681.8	22.37127	113.87019	0.2	360	Other
TB 18	Anchor Boat	3/9/2022 14:43	825817.8	804681.8	22.37125	113.87019	0	360	Other
TB 18	Anchor Boat	3/9/2022 14:44	825816.7	804682.8	22.37124	113.8702	0.2	360	Other
TB 18	Anchor Boat	3/9/2022 14:45	825817.8	804681.8	22.37125	113.87019	0	360	Other
TB 18	Anchor Boat	3/9/2022 14:45	825817.8	804682.9	22.37125	113.8702	0.2	360	ShipXY
TB 18	Anchor Boat	3/9/2022 14:46	825817.8	804681.8	22.37125	113.87019	0.3	360	ShipXY
TB 18	Anchor Boat	3/9/2022 14:46	825816.7	804682.8	22.37124	113.8702	0.1	360	Other
TB 18	Anchor Boat	3/9/2022 14:47	825816.7	804682.8	22.37124	113.8702	0.1	360	Other
TB 18	Anchor Boat	3/9/2022 14:47	825817.8	804682.9	22.37125	113.8702	0.3	360	ShipXY
TB 18	Anchor Boat	3/9/2022 14:48	825816.7	804681.8	22.37124	113.87019	0.1	360	Other
TB 18	Anchor Boat	3/9/2022 14:49	825817.8	804681.8	22.37125	113.87019	0	360	ShipXY
TB 18	Anchor Boat	3/9/2022 14:49	825816.7	804682.8	22.37124	113.8702	0.1	360	Other
TB 18	Anchor Boat	3/9/2022 14:50	825816.7	804681.8	22.37124	113.87019	0	360	Other
TB 18	Anchor Boat	3/9/2022 14:50	825816.7	804682.8	22.37124	113.8702	0.4	100.3	ShipXY
TB 18	Anchor Boat	3/9/2022 14:51	825815.6	804681.8	22.37123	113.87019	0	360	Other
TB 18	Anchor Boat	3/9/2022 14:52	825815.6	804682.8	22.37123	113.8702	0	360	Other
TB 18	Anchor Boat	3/9/2022 14:52	825815.6	804682.8	22.37123	113.8702	0	360	Other
TB 18	Anchor Boat	3/9/2022 14:53	825813.4	804681.8	22.37121	113.87019	0.1	360	Other
TB 18	Anchor Boat	3/9/2022 14:53	825815.6	804682.8	22.37123	113.8702	0	360	ShipXY
TB 18	Anchor Boat	3/9/2022 14:54	825812.3	804681.8	22.3712	113.87019	0.1	360	Other

Tapbo18 (Anchor Boat)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
TB 18	Anchor Boat	3/9/2022 14:55	825810	804679.7	22.37118	113.87017	0	360	Other
TB 18	Anchor Boat	3/9/2022 14:56	825808.9	804679.7	22.37117	113.87017	0.1	360	Other
TB 18	Anchor Boat	3/9/2022 14:57	825808.9	804679.7	22.37117	113.87017	0.2	360	Other
TB 18	Anchor Boat	3/9/2022 14:57	825810	804679.7	22.37118	113.87017	0	360	ShipXY
TB 18	Anchor Boat	3/9/2022 14:58	825808.9	804679.7	22.37117	113.87017	0.3	197.1	ShipXY
TB 18	Anchor Boat	3/9/2022 14:58	825808.9	804677.7	22.37117	113.87015	0.1	360	Other
TB 18	Anchor Boat	3/9/2022 14:59	825808.9	804679.7	22.37117	113.87017	0.3	310.9	ShipXY
TB 18	Anchor Boat	3/9/2022 14:59	825807.8	804679.7	22.37116	113.87017	0.1	360	Other
TB 18	Anchor Boat	3/9/2022 15:00	825807.8	804679.7	22.37116	113.87017	0.4	262.7	ShipXY
TB 18	Anchor Boat	3/9/2022 15:00	825806.7	804677.7	22.37115	113.87015	0	360	Other
TB 18	Anchor Boat	3/9/2022 15:01	825807.8	804679.7	22.37116	113.87017	0	360	ShipXY
TB 18	Anchor Boat	3/9/2022 15:01	825805.6	804677.7	22.37114	113.87015	0.2	360	Other
TB 18	Anchor Boat	3/9/2022 15:02	825805.6	804677.7	22.37114	113.87015	0.3	227.2	ShipXY
TB 18	Anchor Boat	3/9/2022 15:02	825805.6	804677.7	22.37114	113.87015	0.1	360	Other
TB 18	Anchor Boat	3/9/2022 15:03	825805.6	804677.7	22.37114	113.87015	0.3	265.2	ShipXY
TB 18	Anchor Boat	3/9/2022 15:03	825804.5	804677.7	22.37113	113.87015	0.1	360	Other
TB 18	Anchor Boat	3/9/2022 15:04	825805.6	804677.7	22.37114	113.87015	0	360	Other
TB 18	Anchor Boat	3/9/2022 15:05	825806.7	804679.7	22.37115	113.87017	0.1	360	Other
TB 18	Anchor Boat	3/9/2022 15:06	825806.7	804677.7	22.37115	113.87015	0	360	ShipXY
TB 18	Anchor Boat	3/9/2022 15:06	825806.7	804679.7	22.37115	113.87017	0	360	Other
TB 18	Anchor Boat	3/9/2022 15:07	825807.8	804679.7	22.37116	113.87017	0.3	360	ShipXY
TB 18	Anchor Boat	3/9/2022 15:07	825806.7	804679.7	22.37115	113.87017	0.2	360	Other
TB 18	Anchor Boat	3/9/2022 15:08	825807.8	804681.8	22.37116	113.87019	0.7	244.6	Other
TB 18	Anchor Boat	3/9/2022 15:09	825807.8	804679.7	22.37116	113.87017	0.5	347.6	Other
TB 18	Anchor Boat	3/9/2022 15:09	825807.8	804681.8	22.37116	113.87019	0.7	244.6	ShipXY
TB 18	Anchor Boat	3/9/2022 15:10	825806.7	804679.7	22.37115	113.87017	0.3	229.9	Other
TB 18	Anchor Boat	3/9/2022 15:10	825807.8	804679.7	22.37116	113.87017	0.5	347.6	ShipXY
TB 18	Anchor Boat	3/9/2022 15:11	825806.7	804677.7	22.37115	113.87015	0.1	360	Other
TB 18	Anchor Boat	3/9/2022 15:11	825807.8	804677.7	22.37116	113.87015	0.3	209.4	ShipXY
TB 18	Anchor Boat	3/9/2022 15:12	825806.7	804677.7	22.37115	113.87015	0.2	360	Other
TB 18	Anchor Boat	3/9/2022 15:13	825806.7	804677.7	22.37115	113.87015	0.6	245.4	ShipXY
TB 18	Anchor Boat	3/9/2022 15:13	825805.6	804675.6	22.37114	113.87013	0.2	360	Other
TB 18	Anchor Boat	3/9/2022 15:14	825804.5	804675.6	22.37113	113.87013	0.3	327.8	Other
TB 18	Anchor Boat	3/9/2022 15:15	825805.6	804675.6	22.37114	113.87013	0.2	360	ShipXY
TB 18	Anchor Boat	3/9/2022 15:15	825804.5	804675.6	22.37113	113.87013	0	360	Other
TB 18	Anchor Boat	3/9/2022 15:16	825804.5	804675.6	22.37113	113.87013	0.3	327.8	ShipXY
TB 18	Anchor Boat	3/9/2022 15:16	825804.5	804675.6	22.37113	113.87013	0.4	265.3	ShipXY
TB 18	Anchor Boat	3/9/2022 15:16	825803.4	804675.6	22.37112	113.87013	0.3	244.3	Other
TB 18	Anchor Boat	3/9/2022 15:17	825803.4	804674.6	22.37112	113.87012	0.3	261.4	ShipXY
TB 18	Anchor Boat	3/9/2022 15:17	825801.2	804674.6	22.37111	113.87012	0.2	360	Other
TB 18	Anchor Boat	3/9/2022 15:18	825801.2	804674.6	22.37111	113.87012	0.3	339.1	ShipXY
TB 18	Anchor Boat	3/9/2022 15:18	825800.1	804674.6	22.37109	113.87012	0.1	360	Other
TB 18	Anchor Boat	3/9/2022 15:19	825800.1	804674.6	22.37109	113.87012	0.2	360	Other
TB 18	Anchor Boat	3/9/2022 15:20	825800.1	804674.6	22.37109	113.87012	0.1	360	ShipXY
TB 18	Anchor Boat	3/9/2022 15:20	825800.1	804674.6	22.37109	113.87012	0	360	Other
TB 18	Anchor Boat	3/9/2022 15:21	825801.2	804674.6	22.37111	113.87012	0	360	Other
TB 18	Anchor Boat	3/9/2022 15:22	825801.2	804674.6	22.37111	113.87012	0.2	360	ShipXY
TB 18	Anchor Boat	3/9/2022 15:22	825802.3	804674.6	22.37111	113.87012	0.2	360	Other
TB 18	Anchor Boat	3/9/2022 15:23	825801.2	804674.6	22.37111	113.87012	0.3	12	ShipXY
TB 18	Anchor Boat	3/9/2022 15:23	825802.3	804674.6	22.37111	113.87012	0	360	Other
TB 18	Anchor Boat	3/9/2022 15:24	825802.3	804674.6	22.37111	113.87012	0.3	39.6	ShipXY

Tapbo18 (Anchor Boat)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
TB 18	Anchor Boat	3/9/2022 15:24	825802.3	804677.7	22.37111	113.87015	0	360	Other
TB 18	Anchor Boat	3/9/2022 15:25	825803.4	804675.6	22.37112	113.87013	0	360	ShipXY
TB 18	Anchor Boat	3/9/2022 15:25	825803.4	804677.7	22.37112	113.87015	0	360	Other
TB 18	Anchor Boat	3/9/2022 15:26	825802.3	804677.7	22.37111	113.87015	0	360	Other
TB 18	Anchor Boat	3/9/2022 15:27	825803.4	804677.7	22.37112	113.87015	0.3	183.9	ShipXY
TB 18	Anchor Boat	3/9/2022 15:27	825801.2	804675.6	22.37111	113.87013	0	360	Other
TB 18	Anchor Boat	3/9/2022 15:28	825802.3	804677.7	22.37111	113.87015	0	360	ShipXY
TB 18	Anchor Boat	3/9/2022 15:28	825800.1	804674.6	22.37109	113.87012	0	360	Other
TB 18	Anchor Boat	3/9/2022 15:29	825800.1	804674.6	22.37109	113.87012	0.3	217.4	ShipXY
TB 18	Anchor Boat	3/9/2022 15:29	825799	804674.6	22.37108	113.87012	0.3	224.8	Other
TB 18	Anchor Boat	3/9/2022 15:30	825799	804674.6	22.37108	113.87012	0.3	211.1	ShipXY
TB 18	Anchor Boat	3/9/2022 15:30	825799	804673.5	22.37108	113.87011	0	360	Other
TB 18	Anchor Boat	3/9/2022 15:31	825799	804674.6	22.37108	113.87012	0.3	360	ShipXY
TB 18	Anchor Boat	3/9/2022 15:31	825799	804673.5	22.37108	113.87011	0.1	360	Other
TB 18	Anchor Boat	3/9/2022 15:32	825799	804673.5	22.37108	113.87011	0	360	ShipXY
TB 18	Anchor Boat	3/9/2022 15:32	825800.1	804673.5	22.37109	113.87011	0	360	Other
TB 18	Anchor Boat	3/9/2022 15:33	825800.1	804673.5	22.37109	113.87011	0	360	Other
TB 18	Anchor Boat	3/9/2022 15:34	825800.1	804673.5	22.37109	113.87011	0.2	360	ShipXY
TB 18	Anchor Boat	3/9/2022 15:34	825799	804673.5	22.37108	113.87011	0	360	Other
TB 18	Anchor Boat	3/9/2022 15:35	825800.1	804673.5	22.37109	113.87011	0	360	ShipXY
TB 18	Anchor Boat	3/9/2022 15:35	825797.9	804673.5	22.37107	113.87011	0.1	360	Other
TB 18	Anchor Boat	3/9/2022 15:36	825797.9	804673.5	22.37107	113.87011	0.1	360	Other
TB 18	Anchor Boat	3/9/2022 15:37	825797.9	804673.5	22.37107	113.87011	0.2	360	ShipXY
TB 18	Anchor Boat	3/9/2022 15:38	825797.9	804673.5	22.37107	113.87011	0	360	Other
TB 18	Anchor Boat	3/9/2022 15:38	825797.9	804673.5	22.37107	113.87011	0.1	360	ShipXY
TB 18	Anchor Boat	3/9/2022 15:39	825800.1	804673.5	22.37109	113.87011	0	360	Other
TB 18	Anchor Boat	3/9/2022 15:40	825797.9	804673.5	22.37107	113.87011	0.2	360	Other
TB 18	Anchor Boat	3/9/2022 15:41	825799	804673.5	22.37108	113.87011	0.2	360	ShipXY
TB 18	Anchor Boat	3/9/2022 15:41	825797.9	804673.5	22.37107	113.87011	0.1	360	Other
TB 18	Anchor Boat	3/9/2022 15:42	825797.9	804673.5	22.37107	113.87011	0.1	360	ShipXY
TB 18	Anchor Boat	3/9/2022 15:42	825796.8	804671.5	22.37106	113.87009	0.2	360	Other
TB 18	Anchor Boat	3/9/2022 15:43	825795.7	804671.5	22.37105	113.87009	0	360	Other
TB 18	Anchor Boat	3/9/2022 15:43	825796.8	804673.5	22.37106	113.87011	0	360	ShipXY
TB 18	Anchor Boat	3/9/2022 15:44	825796.8	804671.5	22.37106	113.87009	0.2	360	Other
TB 18	Anchor Boat	3/9/2022 15:45	825796.8	804671.5	22.37106	113.87009	0.2	360	ShipXY
TB 18	Anchor Boat	3/9/2022 15:45	825800.1	804673.5	22.37109	113.87011	0.1	360	Other
TB 18	Anchor Boat	3/9/2022 15:46	825799	804671.5	22.37108	113.87009	0	360	ShipXY
TB 18	Anchor Boat	3/9/2022 15:46	825802.3	804674.6	22.37111	113.87012	0.1	360	Other
TB 18	Anchor Boat	3/9/2022 15:47	825803.4	804675.6	22.37112	113.87013	0	360	Other
TB 18	Anchor Boat	3/9/2022 15:48	825802.3	804677.7	22.37111	113.87015	0	360	Other
TB 18	Anchor Boat	3/9/2022 15:49	825803.4	804675.6	22.37112	113.87013	0.1	360	ShipXY
TB 18	Anchor Boat	3/9/2022 15:49	825801.2	804675.6	22.37111	113.87013	0	360	Other
TB 18	Anchor Boat	3/9/2022 15:50	825801.2	804675.6	22.37111	113.87013	0	360	ShipXY
TB 18	Anchor Boat	3/9/2022 15:50	825799	804674.6	22.37108	113.87012	0.1	360	Other
TB 18	Anchor Boat	3/9/2022 15:51	825800.1	804675.6	22.37109	113.87013	0.3	360	ShipXY
TB 18	Anchor Boat	3/9/2022 15:51	825800.1	804674.6	22.37109	113.87012	0	360	Other
TB 18	Anchor Boat	3/9/2022 15:52	825799	804674.6	22.37108	113.87012	0	360	ShipXY
TB 18	Anchor Boat	3/9/2022 15:52	825800.1	804674.6	22.37109	113.87012	0.1	360	Other
TB 18	Anchor Boat	3/9/2022 15:53	825801.2	804674.6	22.37111	113.87012	0.2	360	Other
TB 18	Anchor Boat	3/9/2022 15:54	825801.2	804673.5	22.37111	113.87011	0.1	360	ShipXY
TB 18	Anchor Boat	3/9/2022 15:54	825802.3	804674.6	22.37111	113.87012	0	360	Other







Tapbo18 (Anchor Boat)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
TB 18	Anchor Boat	3/9/2022 17:02	825793.5	804662.2	22.37103	113.87	0.1	360	ShipXY
TB 18	Anchor Boat	3/9/2022 17:02	825794.6	804662.2	22.37104	113.87	0	360	Other
TB 18	Anchor Boat	3/9/2022 17:03	825794.6	804665.3	22.37104	113.87003	0	360	Other
TB 18	Anchor Boat	3/9/2022 17:04	825794.6	804665.3	22.37104	113.87003	0.1	360	ShipXY
TB 18	Anchor Boat	3/9/2022 17:04	825794.6	804662.2	22.37104	113.87	0.1	360	Other
TB 18	Anchor Boat	3/9/2022 17:05	825795.7	804665.3	22.37105	113.87003	0	360	ShipXY
TB 18	Anchor Boat	3/9/2022 17:05	825794.6	804662.2	22.37104	113.87	0.1	360	Other
TB 18	Anchor Boat	3/9/2022 17:06	825794.6	804662.2	22.37104	113.87	0.1	360	Other
TB 18	Anchor Boat	3/9/2022 17:07	825793.5	804662.2	22.37103	113.87	0	360	ShipXY
TB 18	Anchor Boat	3/9/2022 17:07	825793.5	804662.2	22.37103	113.87	0	360	Other
TB 18	Anchor Boat	3/9/2022 17:08	825794.6	804662.2	22.37104	113.87	0.1	360	ShipXY
TB 18	Anchor Boat	3/9/2022 17:08	825793.5	804662.2	22.37103	113.87	0	360	Other
TB 18	Anchor Boat	3/9/2022 17:09	825793.5	804662.2	22.37103	113.87	0.1	360	Other
TB 18	Anchor Boat	3/9/2022 17:10	825792.4	804661.2	22.37102	113.86999	0.1	360	Other
TB 18	Anchor Boat	3/9/2022 17:11	825792.4	804661.2	22.37102	113.86999	0.1	360	ShipXY
TB 18	Anchor Boat	3/9/2022 17:11	825792.4	804661.2	22.37102	113.86999	0	360	Other
TB 18	Anchor Boat	3/9/2022 17:12	825790.2	804661.2	22.371	113.86999	0	360	Other
TB 18	Anchor Boat	3/9/2022 17:13	825790.2	804661.2	22.371	113.86999	0.1	360	Other
TB 18	Anchor Boat	3/9/2022 17:14	825790.2	804661.2	22.371	113.86999	0	360	ShipXY
TB 18	Anchor Boat	3/9/2022 17:14	825790.2	804659.1	22.371	113.86997	0.1	360	Other
TB 18	Anchor Boat	3/9/2022 17:15	825793.5	804657.1	22.37103	113.86995	1.3	336	Other
TB 18	Anchor Boat	3/9/2022 17:15	825790.2	804659.1	22.371	113.86997	0.3	253.7	ShipXY
TB 18	Anchor Boat	3/9/2022 17:16	825796.8	804654	22.37106	113.86992	2	47.4	Other
TB 18	Anchor Boat	3/9/2022 17:17	825794.6	804650.9	22.37104	113.86989	0.8	170.1	ShipXY
TB 18	Anchor Boat	3/9/2022 17:17	825938.3	804764.5	22.37234	113.87099	7.1	30.7	Other
TB 18	Anchor Boat	3/9/2022 17:18	826080	804781.2	22.37362	113.87115	1.3	320.5	Other
TB 18	Anchor Boat	3/9/2022 17:18	825938.3	804764.5	22.37234	113.87099	7.1	30.7	ShipXY
TB 18	Anchor Boat	3/9/2022 17:19	826071.1	804816.2	22.37354	113.87149	1.8	191.5	Other
TB 18	Anchor Boat	3/9/2022 17:20	826080	804781.2	22.37362	113.87115	1.3	320.5	ShipXY
TB 18	Anchor Boat	3/9/2022 17:20	825891.8	804794.2	22.37192	113.87128	6.7	177.3	Other
TB 18	Anchor Boat	3/9/2022 17:20	826071.1	804816.2	22.37354	113.87149	1.8	191.5	ShipXY
TB 18	Anchor Boat	3/9/2022 17:21	825831.8	804863.1	22.37138	113.87195	0.8	66.3	Other
TB 18	Anchor Boat	3/9/2022 17:22	825891.8	804794.2	22.37192	113.87128	6.7	177.3	ShipXY
TB 18	Anchor Boat	3/9/2022 17:22	825835.1	804872.4	22.37141	113.87204	0.1	360	Other
TB 18	Anchor Boat	3/9/2022 17:23	825831.8	804863.1	22.37138	113.87195	0.8	66.3	ShipXY
TB 18	Anchor Boat	3/9/2022 17:23	825834	804867.2	22.3714	113.87199	0.4	58.6	ShipXY
TB 18	Anchor Boat	3/9/2022 17:23	825840.7	804878.6	22.37146	113.8721	1.3	6.2	Other
TB 18	Anchor Boat	3/9/2022 17:24	825832.9	804877.5	22.37139	113.87209	1.1	20.5	ShipXY
TB 18	Anchor Boat	3/9/2022 17:24	825855.1	804875.5	22.37159	113.87207	0.1	360	Other
TB 18	Anchor Boat	3/9/2022 17:25	825851.7	804877.6	22.37156	113.87209	0.5	350.2	ShipXY
TB 18	Anchor Boat	3/9/2022 17:25	825860.6	804863.2	22.37164	113.87195	2.2	303.7	Other
TB 18	Anchor Boat	3/9/2022 17:26	825858.4	804869.3	22.37162	113.87201	0.3	360	ShipXY
TB 18	Anchor Boat	3/9/2022 17:26	825943.7	804833.5	22.37239	113.87166	3.9	6.4	Other
TB 18	Anchor Boat	3/9/2022 17:27	825990.2	804837.7	22.37281	113.8717	1.3	356.4	Other
TB 18	Anchor Boat	3/9/2022 17:28	825943.7	804832.4	22.37239	113.87165	3.9	6.4	ShipXY
TB 18	Anchor Boat	3/9/2022 17:28	825991.3	804836.7	22.37282	113.87169	0.6	168.2	ShipXY
TB 18	Anchor Boat	3/9/2022 17:28	825965.9	804841.8	22.37259	113.87174	0.3	162.1	Other
TB 18	Anchor Boat	3/9/2022 17:29	825960.3	804846.9	22.37254	113.87179	0.2	74.2	Other
TB 18	Anchor Boat	3/9/2022 17:29	825967	804842.8	22.3726	113.87175	0.3	162.1	ShipXY
TB 18	Anchor Boat	3/9/2022 17:30	825962.5	804843.8	22.37256	113.87176	0.4	139	ShipXY
TB 18	Anchor Boat	3/9/2022 17:30	825941.6	804807.7	22.37237	113.87141	5.3	232.2	Other

Tapbo18 (Anchor Boat)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
TB 18	Anchor Boat	3/9/2022 17:31	825787.8	804710.6	22.37098	113.87047	5.8	237	Other
TB 18	Anchor Boat	3/9/2022 17:31	825950.4	804828.3	22.37245	113.87161	4.1	277.1	ShipXY
TB 18	Anchor Boat	3/9/2022 17:32	825803.5	804649.9	22.37112	113.86988	0.9	343.4	Other
TB 18	Anchor Boat	3/9/2022 17:32	825787.8	804710.6	22.37098	113.87047	5.8	237	ShipXY
TB 18	Anchor Boat	3/9/2022 17:33	825803.5	804649.9	22.37112	113.86988	0.9	343.4	ShipXY
TB 18	Anchor Boat	3/9/2022 17:33	825821.2	804654	22.37128	113.86992	0.2	333.6	Other
TB 18	Anchor Boat	3/9/2022 17:34	825816.7	804657.1	22.37124	113.86995	0.7	9.6	ShipXY
TB 18	Anchor Boat	3/9/2022 17:34	825827.8	804644.8	22.37134	113.86983	0.1	360	Other
TB 18	Anchor Boat	3/9/2022 17:35	825843.3	804665.4	22.37148	113.87003	3.3	38.6	Other
TB 18	Anchor Boat	3/9/2022 17:35	825826.7	804645.8	22.37133	113.86984	0.9	304.3	ShipXY
TB 18	Anchor Boat	3/9/2022 17:36	825858.8	804674.7	22.37162	113.87012	3.6	28.7	ShipXY
TB 18	Anchor Boat	3/9/2022 17:36	825954.1	804657.4	22.37248	113.86995	1.8	301.7	Other
TB 18	Anchor Boat	3/9/2022 17:37	825946.3	804667.7	22.37241	113.87005	3.6	306.4	ShipXY
TB 18	Anchor Boat	3/9/2022 17:37	825937.4	804654.3	22.37233	113.86992	0.4	197.6	Other
TB 18	Anchor Boat	3/9/2022 17:38	825947.4	804651.2	22.37242	113.86989	0.7	11.4	Other
TB 18	Anchor Boat	3/9/2022 17:38	825937.4	804654.3	22.37233	113.86992	0.4	197.6	ShipXY
TB 18	Anchor Boat	3/9/2022 17:39	825987.3	804657.4	22.37278	113.86995	6.2	348.5	Other
TB 18	Anchor Boat	3/9/2022 17:39	825947.4	804651.2	22.37242	113.86989	0.7	11.4	ShipXY
TB 18	Anchor Boat	3/9/2022 17:40	826202.2	804621.8	22.37472	113.8696	6.7	349.1	Other
TB 18	Anchor Boat	3/9/2022 17:40	825987.3	804657.4	22.37278	113.86995	6.2	348.5	ShipXY
TB 18	Anchor Boat	3/9/2022 17:41	826313	804597.3	22.37572	113.86936	1.8	340.2	Other
TB 18	Anchor Boat	3/9/2022 17:41	826202.2	804621.8	22.37472	113.8696	6.7	349.1	ShipXY
TB 18	Anchor Boat	3/9/2022 17:42	826311.9	804599.4	22.37571	113.86938	0.1	360	Other
TB 18	Anchor Boat	3/9/2022 17:42	826313	804597.3	22.37572	113.86936	1.8	340.2	ShipXY
TB 18	Anchor Boat	3/9/2022 17:43	826315.2	804597.4	22.37574	113.86936	0.1	360	ShipXY
TB 18	Anchor Boat	3/9/2022 17:43	826311.8	804605.6	22.37571	113.86944	0.3	360	Other
TB 18	Anchor Boat	3/9/2022 17:44	826304.1	804608.7	22.37564	113.86947	0.6	304.9	Other
TB 18	Anchor Boat	3/9/2022 17:44	826311.8	804605.6	22.37571	113.86944	0.3	360	ShipXY
TB 18	Anchor Boat	3/9/2022 17:45	826304.1	804608.7	22.37564	113.86947	0.6	304.9	ShipXY
TB 18	Anchor Boat	3/9/2022 17:45	826300.8	804605.6	22.37561	113.86944	1.7	334.6	Other
TB 18	Anchor Boat	3/9/2022 17:46	826399.3	804595.5	22.3765	113.86934	4.6	355.7	Other
TB 18	Anchor Boat	3/9/2022 17:46	826301.9	804605.6	22.37562	113.86944	1.7	334.6	ShipXY
TB 18	Anchor Boat	3/9/2022 17:47	826399.3	804594.4	22.3765	113.86933	4.6	355.7	ShipXY
TB 18	Anchor Boat	3/9/2022 17:47	826496.8	804589.5	22.37738	113.86928	0.8	176.9	Other
TB 18	Anchor Boat	3/9/2022 17:48	826502.3	804589.5	22.37743	113.86928	1.1	175.8	ShipXY
TB 18	Anchor Boat	3/9/2022 17:48	826483.5	804591.5	22.37726	113.8693	0.5	153.7	Other
TB 18	Anchor Boat	3/9/2022 17:49	826482.4	804599.8	22.37725	113.86938	0.8	42.7	Other
TB 18	Anchor Boat	3/9/2022 17:49	826483.5	804592.5	22.37726	113.86931	0.5	153.7	ShipXY
TB 18	Anchor Boat	3/9/2022 17:50	826483.5	804601.8	22.37726	113.8694	0.5	106.3	ShipXY
TB 18	Anchor Boat	3/9/2022 17:50	826380.3	804726.2	22.37633	113.87061	8.7	136.9	Other
TB 18	Anchor Boat	3/9/2022 17:51	826412.4	804696.4	22.37662	113.87032	8.3	138.7	ShipXY
TB 18	Anchor Boat	3/9/2022 17:51	826323.5	804864.1	22.37582	113.87195	2.1	42.9	Other
TB 18	Anchor Boat	3/9/2022 17:52	826314.7	804852.8	22.37574	113.87184	2.8	60	ShipXY
TB 18	Anchor Boat	3/9/2022 17:52	826340.1	804878.6	22.37597	113.87209	0.2	360	Other
TB 18	Anchor Boat	3/9/2022 17:53	826340.1	804876.5	22.37597	113.87207	0.3	68.9	ShipXY
TB 18	Anchor Boat	3/9/2022 17:53	826336.7	804881.6	22.37594	113.87212	0.1	360	Other
TB 18	Anchor Boat	3/9/2022 17:54	826353.3	804885.8	22.37609	113.87216	0.8	166	Other
TB 18	Anchor Boat	3/9/2022 17:54	826339	804881.7	22.37596	113.87212	0.6	16.1	ShipXY
TB 18	Anchor Boat	3/9/2022 17:55	826355.6	804882.7	22.37611	113.87213	0.4	294.6	ShipXY
TB 18	Anchor Boat	3/9/2022 17:55	826326.8	804894	22.37585	113.87224	1.6	161.2	Other
TB 18	Anchor Boat	3/9/2022 17:56	826332.3	804890.9	22.3759	113.87221	0.9	165.2	ShipXY

Tapbo18 (Anchor Boat)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
TB 18	Anchor Boat	3/9/2022 17:56	826270.3	804891.8	22.37534	113.87222	2.6	191	Other
TB 18	Anchor Boat	3/9/2022 17:57	826284.7	804894.9	22.37547	113.87225	2.5	187.6	ShipXY
TB 18	Anchor Boat	3/9/2022 17:57	826208.4	804827.8	22.37478	113.8716	3.2	296	Other
TB 18	Anchor Boat	3/9/2022 17:58	826207.3	804844.3	22.37477	113.87176	3.7	255	ShipXY
TB 18	Anchor Boat	3/9/2022 17:58	826329.1	804828.1	22.37587	113.8716	4.8	6	Other
TB 18	Anchor Boat	3/9/2022 17:59	826478.6	804829.4	22.37722	113.87161	3.8	25.1	Other
TB 18	Anchor Boat	3/9/2022 17:59	826329.1	804828.1	22.37587	113.8716	4.8	6	ShipXY
TB 18	Anchor Boat	3/9/2022 18:00	826486.3	804844.9	22.37729	113.87176	0.7	170.4	Other
TB 18	Anchor Boat	3/9/2022 18:00	826458.7	804823.2	22.37704	113.87155	4.8	5.2	ShipXY
TB 18	Anchor Boat	3/9/2022 18:01	826483	804844.9	22.37726	113.87176	0.8	166.9	ShipXY
TB 18	Anchor Boat	3/9/2022 18:01	826466.3	804864.4	22.37711	113.87195	0.9	59	Other
TB 18	Anchor Boat	3/9/2022 18:02	826464.1	804860.3	22.37709	113.87191	0.9	85.3	ShipXY
TB 18	Anchor Boat	3/9/2022 18:02	826430.9	804888	22.37679	113.87218	1.7	152.4	Other
TB 18	Anchor Boat	3/9/2022 18:03	826444.2	804881.9	22.37691	113.87212	3.6	155.5	ShipXY
TB 18	Anchor Boat	3/9/2022 18:03	826285.9	804847.6	22.37548	113.87179	8.2	192.3	Other
TB 18	Anchor Boat	3/9/2022 18:04	826140.9	804801.9	22.37417	113.87135	5.6	202.6	Other
TB 18	Anchor Boat	3/9/2022 18:04	826285.9	804847.6	22.37548	113.87179	8.2	192.3	ShipXY
TB 18	Anchor Boat	3/9/2022 18:05	826070	804794.6	22.37353	113.87128	2.2	220.5	Other
TB 18	Anchor Boat	3/9/2022 18:05	826104.4	804783.3	22.37384	113.87117	3	200.9	ShipXY
TB 18	Anchor Boat	3/9/2022 18:06	826075.6	804797.7	22.37358	113.87131	0.9	189.8	ShipXY
TB 18	Anchor Boat	3/9/2022 18:06	825936.2	804723.3	22.37232	113.87059	5.2	222.6	Other
TB 18	Anchor Boat	3/9/2022 18:07	825952.8	804736.7	22.37247	113.87072	5.3	215.1	ShipXY
TB 18	Anchor Boat	3/9/2022 18:07	825931.9	804652.2	22.37228	113.8699	0.2	360	Other
TB 18	Anchor Boat	3/9/2022 18:08	825933	804654.2	22.37229	113.86992	0.5	260.1	ShipXY
TB 18	Anchor Boat	3/9/2022 18:08	825919.7	804651.1	22.37217	113.86989	0.9	165.1	Other
TB 18	Anchor Boat	3/9/2022 18:09	825916.4	804658.3	22.37214	113.86996	0.1	360	Other
TB 18	Anchor Boat	3/9/2022 18:09	825919.7	804651.1	22.37217	113.86989	0.9	165.1	ShipXY
TB 18	Anchor Boat	3/9/2022 18:10	825916.4	804653.2	22.37214	113.86991	0.3	146.7	ShipXY
TB 18	Anchor Boat	3/9/2022 18:10	825916.4	804661.4	22.37214	113.86999	0.1	360	Other
TB 18	Anchor Boat	3/9/2022 18:11	825917.5	804661.4	22.37215	113.86999	0	360	Other
TB 18	Anchor Boat	3/9/2022 18:12	825917.5	804661.4	22.37215	113.86999	0.1	360	Other
TB 18	Anchor Boat	3/9/2022 18:13	825917.5	804661.4	22.37215	113.86999	0	360	ShipXY
TB 18	Anchor Boat	3/9/2022 18:13	825917.5	804659.4	22.37215	113.86997	0	360	Other
TB 18	Anchor Boat	3/9/2022 18:14	825916.4	804658.3	22.37214	113.86996	0.1	360	Other
TB 18	Anchor Boat	3/9/2022 18:15	825915.3	804657.3	22.37213	113.86995	0.1	360	Other
TB 18	Anchor Boat	3/9/2022 18:16	825915.3	804658.3	22.37213	113.86996	0	360	ShipXY
TB 18	Anchor Boat	3/9/2022 18:16	825916.4	804657.3	22.37214	113.86995	0	360	Other
TB 18	Anchor Boat	3/9/2022 18:17	825916.4	804657.3	22.37214	113.86995	0	360	Other
TB 18	Anchor Boat	3/9/2022 18:18	825916.4	804657.3	22.37214	113.86995	0	360	Other
TB 18	Anchor Boat	3/9/2022 18:19	825916.4	804657.3	22.37214	113.86995	0	360	Other
TB 18	Anchor Boat	3/9/2022 18:20	825915.3	804657.3	22.37213	113.86995	0.1	360	ShipXY
TB 18	Anchor Boat	3/9/2022 18:20	825916.4	804657.3	22.37214	113.86995	0.1	360	Other
TB 18	Anchor Boat	3/9/2022 18:21	825915.3	804654.2	22.37213	113.86992	0	360	Other
TB 18	Anchor Boat	3/9/2022 18:22	825916.4	804654.2	22.37214	113.86992	0.1	360	ShipXY
TB 18	Anchor Boat	3/9/2022 18:22	825915.3	804651.1	22.37213	113.86989	0	360	Other
TB 18	Anchor Boat	3/9/2022 18:23	825915.3	804651.1	22.37213	113.86989	0	360	Other
TB 18	Anchor Boat	3/9/2022 18:23	825915.3	804651.1	22.37213	113.86989	0.1	360	ShipXY
TB 18	Anchor Boat	3/9/2022 18:24	825915.3	804651.1	22.37213	113.86989	0	360	ShipXY
TB 18	Anchor Boat	3/9/2022 18:24	825915.3	804652.2	22.37213	113.8699	0	360	Other
TB 18	Anchor Boat	3/9/2022 18:25	825915.3	804652.2	22.37213	113.8699	0.1	360	Other
TB 18	Anchor Boat	3/9/2022 18:26	825914.2	804652.1	22.37212	113.8699	0	360	Other

Tapbo18 (Anchor Boat)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
TB 18	Anchor Boat	3/9/2022 18:27	825913.1	804652.1	22.37211	113.8699	0	360	Other
TB 18	Anchor Boat	3/9/2022 18:27	825914.2	804653.2	22.37212	113.86991	0	360	ShipXY
TB 18	Anchor Boat	3/9/2022 18:28	825914.2	804652.1	22.37212	113.8699	0	360	Other
TB 18	Anchor Boat	3/9/2022 18:29	825913.1	804652.1	22.37211	113.8699	0	360	Other
TB 18	Anchor Boat	3/9/2022 18:30	825913.1	804652.1	22.37211	113.8699	0.1	360	Other
TB 18	Anchor Boat	3/9/2022 18:31	825914.2	804653.2	22.37212	113.86991	0	360	ShipXY
TB 18	Anchor Boat	3/9/2022 18:31	825914.2	804653.2	22.37212	113.86991	0	360	ShipXY
TB 18	Anchor Boat	3/9/2022 18:31	825913.1	804651.1	22.37211	113.86989	0	360	Other
TB 18	Anchor Boat	3/9/2022 18:32	825914.2	804652.1	22.37212	113.8699	0.1	360	Other
TB 18	Anchor Boat	3/9/2022 18:33	825914.2	804652.1	22.37212	113.8699	0	360	Other
TB 18	Anchor Boat	3/9/2022 18:34	825914.2	804653.2	22.37212	113.86991	0	360	ShipXY
TB 18	Anchor Boat	3/9/2022 18:34	825914.2	804654.2	22.37212	113.86992	0.1	360	Other
TB 18	Anchor Boat	3/9/2022 18:35	825915.3	804654.2	22.37213	113.86992	0	360	Other
TB 18	Anchor Boat	3/9/2022 18:36	825915.3	804651.1	22.37213	113.86989	0.1	360	Other
TB 18	Anchor Boat	3/9/2022 18:37	825915.3	804653.2	22.37213	113.86991	0.1	360	ShipXY
TB 18	Anchor Boat	3/9/2022 18:37	825915.3	804651.1	22.37213	113.86989	0.1	360	Other
TB 18	Anchor Boat	3/9/2022 18:38	825915.3	804651.1	22.37213	113.86989	0	360	Other
TB 18	Anchor Boat	3/9/2022 18:39	825915.3	804651.1	22.37213	113.86989	0	360	Other
TB 18	Anchor Boat	3/9/2022 18:40	825915.3	804651.1	22.37213	113.86989	0	360	ShipXY
TB 18	Anchor Boat	3/9/2022 18:40	825915.3	804651.1	22.37213	113.86989	0	360	Other
TB 18	Anchor Boat	3/9/2022 18:41	825915.3	804651.1	22.37213	113.86989	0	360	Other
TB 18	Anchor Boat	3/9/2022 18:42	825915.3	804650.1	22.37213	113.86988	0	360	Other
TB 18	Anchor Boat	3/9/2022 18:43	825915.3	804648	22.37213	113.86986	0	360	Other
TB 18	Anchor Boat	3/9/2022 18:44	825915.3	804648	22.37213	113.86986	0	360	Other
TB 18	Anchor Boat	3/9/2022 18:44	825915.3	804647	22.37213	113.86985	0	360	ShipXY
TB 18	Anchor Boat	3/9/2022 18:45	825915.3	804646	22.37213	113.86984	0	360	Other
TB 18	Anchor Boat	3/9/2022 18:46	825916.4	804643.9	22.37214	113.86982	0	360	Other
TB 18	Anchor Boat	3/9/2022 18:47	825915.3	804642.9	22.37213	113.86981	0	360	ShipXY
TB 18	Anchor Boat	3/9/2022 18:47	825916.4	804643.9	22.37214	113.86982	0	360	Other
TB 18	Anchor Boat	3/9/2022 18:48	825915.3	804642.9	22.37213	113.86981	0	360	ShipXY
TB 18	Anchor Boat	3/9/2022 18:48	825916.4	804641.9	22.37214	113.8698	0	360	Other
TB 18	Anchor Boat	3/9/2022 18:49	825916.4	804641.9	22.37214	113.8698	0	360	Other
TB 18	Anchor Boat	3/9/2022 18:50	825916.4	804641.9	22.37214	113.8698	0	360	ShipXY
TB 18	Anchor Boat	3/9/2022 18:50	825916.4	804641.9	22.37214	113.8698	0	360	Other
TB 18	Anchor Boat	3/9/2022 18:51	825916.4	804638.8	22.37214	113.86977	0	360	Other
TB 18	Anchor Boat	3/9/2022 18:51	825916.4	804641.9	22.37214	113.8698	0	360	ShipXY
TB 18	Anchor Boat	3/9/2022 18:52	825916.4	804637.7	22.37214	113.86976	0	360	Other
TB 18	Anchor Boat	3/9/2022 18:53	825916.4	804637.7	22.37214	113.86976	0	360	Other
TB 18	Anchor Boat	3/9/2022 18:54	825916.4	804637.7	22.37214	113.86976	0	360	ShipXY
TB 18	Anchor Boat	3/9/2022 18:54	825916.4	804637.7	22.37214	113.86976	0	360	Other
TB 18	Anchor Boat	3/9/2022 18:55	825916.4	804637.7	22.37214	113.86976	0	360	ShipXY
TB 18	Anchor Boat	3/9/2022 18:55	825916.4	804635.7	22.37214	113.86974	0	360	Other
TB 18	Anchor Boat	3/9/2022 18:57	825916.4	804636.7	22.37214	113.86975	0	360	ShipXY
TB 18	Anchor Boat	3/9/2022 18:57	825916.5	804632.6	22.37214	113.86971	0	360	Other
TB 18	Anchor Boat	3/9/2022 18:58	825916.5	804632.6	22.37214	113.86971	0	360	ShipXY
TB 18	Anchor Boat	3/9/2022 18:58	825915.3	804632.6	22.37213	113.86971	0.1	360	Other
TB 18	Anchor Boat	3/9/2022 18:59	825914.2	804635.7	22.37212	113.86974	0	360	Other
TB 18	Anchor Boat	3/9/2022 19:00	825914.2	804632.6	22.37212	113.86971	0	360	Other
TB 18	Anchor Boat	3/9/2022 19:01	825914.2	804632.6	22.37212	113.86971	0	360	ShipXY
TB 18	Anchor Boat	3/9/2022 19:01	825915.3	804632.6	22.37213	113.86971	0	360	Other
TB 18	Anchor Boat	3/9/2022 19:02	825914.2	804632.6	22.37212	113.86971	0	360	ShipXY













Tapbo18 (Anchor Boat)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
TB 18	Anchor Boat	3/9/2022 23:41	825959.7	804600.7	22.37253	113.8694	0	360	Other
TB 18	Anchor Boat	3/9/2022 23:42	825960.8	804600.7	22.37254	113.8694	0	360	Other
TB 18	Anchor Boat	3/9/2022 23:43	825961.9	804600.8	22.37255	113.8694	0	360	Other
TB 18	Anchor Boat	3/9/2022 23:44	825961.9	804600.8	22.37255	113.8694	0	360	ShipXY
TB 18	Anchor Boat	3/9/2022 23:44	825961.9	804602.8	22.37255	113.86942	0.1	360	Other
TB 18	Anchor Boat	3/9/2022 23:45	825961.9	804603.8	22.37255	113.86943	0.1	360	ShipXY
TB 18	Anchor Boat	3/9/2022 23:45	825964.1	804604.9	22.37257	113.86944	0	360	Other
TB 18	Anchor Boat	3/9/2022 23:46	825964.1	804602.8	22.37257	113.86942	0	360	Other
TB 18	Anchor Boat	3/9/2022 23:47	825964.1	804603.8	22.37257	113.86943	0	360	ShipXY
TB 18	Anchor Boat	3/9/2022 23:47	825965.2	804600.8	22.37258	113.8694	0	360	Other
TB 18	Anchor Boat	3/9/2022 23:48	825966.3	804602.8	22.37259	113.86942	0	360	Other
TB 18	Anchor Boat	3/9/2022 23:49	825965.2	804604.9	22.37258	113.86944	0	360	Other
TB 18	Anchor Boat	3/9/2022 23:50	825965.2	804603.8	22.37258	113.86943	0.1	360	ShipXY
TB 18	Anchor Boat	3/9/2022 23:50	825965.2	804602.8	22.37258	113.86942	0	360	Other
TB 18	Anchor Boat	3/9/2022 23:51	825966.3	804602.8	22.37259	113.86942	0	360	Other
TB 18	Anchor Boat	3/9/2022 23:52	825966.3	804602.8	22.37259	113.86942	0	360	Other
TB 18	Anchor Boat	3/9/2022 23:53	825966.3	804602.8	22.37259	113.86942	0	360	Other
TB 18	Anchor Boat	3/9/2022 23:53	825966.3	804603.8	22.37259	113.86943	0	360	ShipXY
TB 18	Anchor Boat	3/9/2022 23:54	825964.1	804602.8	22.37257	113.86942	0	360	Other
TB 18	Anchor Boat	3/9/2022 23:55	825965.2	804602.8	22.37258	113.86942	0	360	Other
TB 18	Anchor Boat	3/9/2022 23:56	825965.2	804603.8	22.37258	113.86943	0	360	ShipXY
TB 18	Anchor Boat	3/9/2022 23:56	825965.2	804600.8	22.37258	113.8694	0.1	360	Other
TB 18	Anchor Boat	3/9/2022 23:57	825965.2	804600.8	22.37258	113.8694	0	360	ShipXY
TB 18	Anchor Boat	3/9/2022 23:57	825968.6	804600.8	22.37261	113.8694	0.1	360	Other
TB 18	Anchor Boat	3/9/2022 23:58	825970.8	804600.8	22.37263	113.8694	0	360	Other
TB 18	Anchor Boat	3/9/2022 23:59	825970.8	804600.8	22.37263	113.8694	0	360	ShipXY
TB 18	Anchor Boat	3/9/2022 23:59	825973	804600.8	22.37265	113.8694	0	360	Other
TB 18	Anchor Boat	3/10/2022 0:00	825974.1	804602.8	22.37266	113.86942	0	360	Other
TB 18	Anchor Boat	3/10/2022 0:01	825974.1	804600.8	22.37266	113.8694	0	360	ShipXY
TB 18	Anchor Boat	3/10/2022 0:01	825974.1	804602.8	22.37266	113.86942	0	360	Other
TB 18	Anchor Boat	3/10/2022 0:02	825971.9	804602.8	22.37264	113.86942	0	360	Other
TB 18	Anchor Boat	3/10/2022 0:03	825973	804603.9	22.37265	113.86943	0	360	ShipXY
TB 18	Anchor Boat	3/10/2022 0:03	825971.9	804600.8	22.37264	113.8694	0	360	Other
TB 18	Anchor Boat	3/10/2022 0:04	825970.8	804600.8	22.37263	113.8694	0	360	Other
TB 18	Anchor Boat	3/10/2022 0:05	825970.8	804600.8	22.37263	113.8694	0.1	360	ShipXY
TB 18	Anchor Boat	3/10/2022 0:05	825970.8	804600.8	22.37263	113.8694	0	360	Other
TB 18	Anchor Boat	3/10/2022 0:06	825970.8	804600.8	22.37263	113.8694	0	360	ShipXY
TB 18	Anchor Boat	3/10/2022 0:06	825970.8	804600.8	22.37263	113.8694	0.1	360	Other
TB 18	Anchor Boat	3/10/2022 0:07	825974.1	804600.8	22.37266	113.8694	0	360	Other
TB 18	Anchor Boat	3/10/2022 0:08	825974.1	804600.8	22.37266	113.8694	0.1	360	ShipXY
TB 18	Anchor Boat	3/10/2022 0:08	825977.4	804602.8	22.37269	113.86942	0.1	360	Other
TB 18	Anchor Boat	3/10/2022 0:09	825977.4	804600.8	22.37269	113.8694	0.1	360	ShipXY
TB 18	Anchor Boat	3/10/2022 0:09	825980.7	804602.8	22.37272	113.86942	0	360	Other
TB 18	Anchor Boat	3/10/2022 0:10	825984.1	804602.9	22.37275	113.86942	0.1	360	Other
TB 18	Anchor Boat	3/10/2022 0:11	825985.2	804604.9	22.37276	113.86944	0	360	Other
TB 18	Anchor Boat	3/10/2022 0:12	825985.2	804604.9	22.37276	113.86944	0.1	360	ShipXY
TB 18	Anchor Boat	3/10/2022 0:12	825985.2	804604.9	22.37276	113.86944	0	360	Other
TB 18	Anchor Boat	3/10/2022 0:13	825986.3	804604.9	22.37277	113.86944	0	360	ShipXY
TB 18	Anchor Boat	3/10/2022 0:13	825985.2	804604.9	22.37276	113.86944	0	360	Other
TB 18	Anchor Boat	3/10/2022 0:14	825985.2	804605.9	22.37276	113.86945	0.1	360	Other
TB 18	Anchor Boat	3/10/2022 0:15	825985.2	804605.9	22.37276	113.86945	0	360	Other

Tapbo18 (Anchor Boat)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
TB 18	Anchor Boat	3/10/2022 0:16	825983	804605.9	22.37274	113.86945	0	360	Other
TB 18	Anchor Boat	3/10/2022 0:17	825984.1	804605.9	22.37275	113.86945	0	360	ShipXY
TB 18	Anchor Boat	3/10/2022 0:17	825984.1	804604.9	22.37275	113.86944	0.1	360	Other
TB 18	Anchor Boat	3/10/2022 0:18	825984.1	804605.9	22.37275	113.86945	0.1	360	Other
TB 18	Anchor Boat	3/10/2022 0:19	825986.3	804605.9	22.37277	113.86945	0	360	Other
TB 18	Anchor Boat	3/10/2022 0:20	825986.3	804605.9	22.37277	113.86945	0	360	ShipXY
TB 18	Anchor Boat	3/10/2022 0:20	825990.7	804606	22.37281	113.86945	0.2	360	Other
TB 18	Anchor Boat	3/10/2022 0:21	825991.8	804608	22.37282	113.86947	0.2	360	Other
TB 18	Anchor Boat	3/10/2022 0:22	825990.7	804606	22.37281	113.86945	0	360	ShipXY
TB 18	Anchor Boat	3/10/2022 0:22	825995.1	804612.1	22.37285	113.86951	0.1	360	Other
TB 18	Anchor Boat	3/10/2022 0:23	825994	804609.1	22.37284	113.86948	0.1	360	ShipXY
TB 18	Anchor Boat	3/10/2022 0:23	825995.1	804609.1	22.37285	113.86948	0	360	ShipXY
TB 18	Anchor Boat	3/10/2022 0:23	825996.2	804613.2	22.37286	113.86952	0	360	Other
TB 18	Anchor Boat	3/10/2022 0:24	825998.4	804614.2	22.37288	113.86953	0	360	Other
TB 18	Anchor Boat	3/10/2022 0:25	825997.3	804614.2	22.37287	113.86953	0.1	360	ShipXY
TB 18	Anchor Boat	3/10/2022 0:25	826000.6	804615.2	22.3729	113.86954	0	360	Other
TB 18	Anchor Boat	3/10/2022 0:26	825999.5	804614.2	22.37289	113.86953	0	360	ShipXY
TB 18	Anchor Boat	3/10/2022 0:26	826002.9	804619.4	22.37292	113.86958	0.1	360	Other
TB 18	Anchor Boat	3/10/2022 0:26	826000.6	804616.3	22.3729	113.86955	0	360	ShipXY
TB 18	Anchor Boat	3/10/2022 0:27	826006.2	804620.4	22.37295	113.86959	0.1	360	Other
TB 18	Anchor Boat	3/10/2022 0:28	826002.9	804618.3	22.37292	113.86957	0	360	ShipXY
TB 18	Anchor Boat	3/10/2022 0:28	826006.2	804622.5	22.37295	113.86961	0.1	360	Other
TB 18	Anchor Boat	3/10/2022 0:29	826006.2	804622.5	22.37295	113.86961	0	360	Other
TB 18	Anchor Boat	3/10/2022 0:30	826006.2	804622.5	22.37295	113.86961	0.1	360	ShipXY
TB 18	Anchor Boat	3/10/2022 0:30	826006.2	804624.5	22.37295	113.86963	0	360	Other
TB 18	Anchor Boat	3/10/2022 0:31	826006.2	804624.5	22.37295	113.86963	0	360	ShipXY
TB 18	Anchor Boat	3/10/2022 0:31	826006.2	804624.5	22.37295	113.86963	0	360	Other
TB 18	Anchor Boat	3/10/2022 0:32	826006.2	804624.5	22.37295	113.86963	0	360	ShipXY
TB 18	Anchor Boat	3/10/2022 0:32	826007.3	804624.5	22.37296	113.86963	0	360	Other
TB 18	Anchor Boat	3/10/2022 0:33	826006.2	804626.6	22.37295	113.86965	0.1	360	Other
TB 18	Anchor Boat	3/10/2022 0:34	826007.3	804626.6	22.37296	113.86965	0	360	ShipXY
TB 18	Anchor Boat	3/10/2022 0:34	826006.2	804626.6	22.37295	113.86965	0	360	Other
TB 18	Anchor Boat	3/10/2022 0:35	826006.2	804626.6	22.37295	113.86965	0	360	Other
TB 18	Anchor Boat	3/10/2022 0:36	826006.2	804626.6	22.37295	113.86965	0.1	360	ShipXY
TB 18	Anchor Boat	3/10/2022 0:36	826006.2	804622.5	22.37295	113.86961	0	360	Other
TB 18	Anchor Boat	3/10/2022 0:37	826006.2	804624.5	22.37295	113.86963	0	360	ShipXY
TB 18	Anchor Boat	3/10/2022 0:37	826002.9	804621.4	22.37292	113.8696	0.1	360	Other
TB 18	Anchor Boat	3/10/2022 0:38	826000.6	804622.5	22.3729	113.86961	0	360	Other
TB 18	Anchor Boat	3/10/2022 0:39	826002.8	804622.5	22.37292	113.86961	0.1	360	Other
TB 18	Anchor Boat	3/10/2022 0:40	826001.7	804622.5	22.37291	113.86961	0	360	ShipXY
TB 18	Anchor Boat	3/10/2022 0:40	826002.8	804622.5	22.37292	113.86961	0	360	ShipXY
TB 18	Anchor Boat	3/10/2022 0:40	826004	804621.4	22.37293	113.8696	0.1	360	Other
TB 18	Anchor Boat	3/10/2022 0:41	826004	804621.4	22.37293	113.8696	0	360	Other
TB 18	Anchor Boat	3/10/2022 0:41	826004	804621.4	22.37293	113.8696	0.1	360	ShipXY
TB 18	Anchor Boat	3/10/2022 0:42	826005.1	804622.5	22.37294	113.86961	0	360	Other
TB 18	Anchor Boat	3/10/2022 0:43	826004	804621.4	22.37293	113.8696	0	360	ShipXY
TB 18	Anchor Boat	3/10/2022 0:43	826006.2	804622.5	22.37295	113.86961	0.1	360	Other
TB 18	Anchor Boat	3/10/2022 0:44	826005.1	804621.4	22.37294	113.8696	0	360	ShipXY
TB 18	Anchor Boat	3/10/2022 0:44	826006.2	804624.5	22.37295	113.86963	0	360	Other
TB 18	Anchor Boat	3/10/2022 0:45	826007.3	804624.5	22.37296	113.86963	0.1	360	ShipXY
TB 18	Anchor Boat	3/10/2022 0:45	826008.4	804624.5	22.37297	113.86963	0	360	Other

Tapbo18 (Anchor Boat)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
TB 18	Anchor Boat	3/10/2022 0:46	826008.4	804624.5	22.37297	113.86963	0	360	Other
TB 18	Anchor Boat	3/10/2022 0:47	826008.4	804624.5	22.37297	113.86963	0.1	360	ShipXY
TB 18	Anchor Boat	3/10/2022 0:47	826008.4	804624.5	22.37297	113.86963	0	360	Other
TB 18	Anchor Boat	3/10/2022 0:48	826007.3	804624.5	22.37296	113.86963	0.1	360	Other
TB 18	Anchor Boat	3/10/2022 0:49	826009.5	804624.5	22.37298	113.86963	0	360	Other
TB 18	Anchor Boat	3/10/2022 0:50	826008.4	804624.5	22.37297	113.86963	0	360	ShipXY
TB 18	Anchor Boat	3/10/2022 0:50	826008.4	804624.5	22.37297	113.86963	0	360	Other
TB 18	Anchor Boat	3/10/2022 0:51	826006.2	804624.5	22.37295	113.86963	0	360	Other
TB 18	Anchor Boat	3/10/2022 0:52	826006.2	804624.5	22.37295	113.86963	0	360	Other
TB 18	Anchor Boat	3/10/2022 0:53	826006.2	804624.5	22.37295	113.86963	0	360	ShipXY
TB 18	Anchor Boat	3/10/2022 0:53	826005.1	804624.5	22.37294	113.86963	0	360	Other
TB 18	Anchor Boat	3/10/2022 0:54	826005.1	804624.5	22.37294	113.86963	0.1	360	ShipXY
TB 18	Anchor Boat	3/10/2022 0:54	826004.8	804622.5	22.37293	113.86961	0.1	360	Other
TB 18	Anchor Boat	3/10/2022 0:55	826002.8	804622.5	22.37292	113.86961	0	360	Other
TB 18	Anchor Boat	3/10/2022 0:56	826002.8	804622.5	22.37292	113.86961	0.1	360	ShipXY
TB 18	Anchor Boat	3/10/2022 0:56	826000.6	804621.4	22.37291	113.86961	0	360	Other
TB 18	Anchor Boat	3/10/2022 0:57	826001.7	804621.4	22.37291	113.86961	0.1	360	ShipXY
TB 18	Anchor Boat	3/10/2022 0:57	825999.5	804620.4	22.37289	113.86959	0	360	Other
TB 18	Anchor Boat	3/10/2022 0:58	825997.3	804620.4	22.37289	113.86959	0	360	Other
TB 18	Anchor Boat	3/10/2022 0:58	825999.5	804620.4	22.37289	113.86959	0.1	360	ShipXY
TB 18	Anchor Boat	3/10/2022 0:58	825999.5	804620.4	22.37289	113.86959	0	360	ShipXY
TB 18	Anchor Boat	3/10/2022 0:59	825998.4	804620.4	22.37288	113.86959	0	360	Other
TB 18	Anchor Boat	3/10/2022 1:00	825997.3	804620.4	22.37287	113.86959	0	360	ShipXY
TB 18	Anchor Boat	3/10/2022 1:00	825999.5	804620.4	22.37289	113.86959	0	360	Other
TB 18	Anchor Boat	3/10/2022 1:01	825998.4	804620.4	22.37288	113.86959	0	360	ShipXY
TB 18	Anchor Boat	3/10/2022 1:01	826000.6	804619.4	22.37291	113.86958	0	360	Other
TB 18	Anchor Boat	3/10/2022 1:02	826000.6	804618.3	22.37291	113.86957	0	360	ShipXY
TB 18	Anchor Boat	3/10/2022 1:02	825999.5	804619.4	22.37289	113.86958	0	360	Other
TB 18	Anchor Boat	3/10/2022 1:03	825998.4	804619.4	22.37288	113.86958	0	360	Other
TB 18	Anchor Boat	3/10/2022 1:04	825997.3	804615.2	22.37287	113.86954	0.1	360	Other
TB 18	Anchor Boat	3/10/2022 1:04	825999.5	804616.3	22.37289	113.86955	0	360	ShipXY
TB 18	Anchor Boat	3/10/2022 1:05	825998.4	804619.4	22.37288	113.86958	0	360	Other
TB 18	Anchor Boat	3/10/2022 1:06	825997.3	804616.3	22.37287	113.86955	0	360	ShipXY
TB 18	Anchor Boat	3/10/2022 1:06	825997.3	804620.4	22.37287	113.86959	0	360	Other
TB 18	Anchor Boat	3/10/2022 1:07	825997.3	804619.4	22.37287	113.86958	0	360	Other
TB 18	Anchor Boat	3/10/2022 1:08	825997.3	804618.3	22.37287	113.86957	0	360	ShipXY
TB 18	Anchor Boat	3/10/2022 1:08	825997.3	804619.4	22.37287	113.86958	0	360	Other
TB 18	Anchor Boat	3/10/2022 1:09	825997.3	804618.3	22.37287	113.86957	0	360	ShipXY
TB 18	Anchor Boat	3/10/2022 1:09	825997.3	804620.4	22.37287	113.86959	0.1	360	Other
TB 18	Anchor Boat	3/10/2022 1:10	825997.3	804619.4	22.37287	113.86958	0	360	Other
TB 18	Anchor Boat	3/10/2022 1:11	825997.3	804618.3	22.37287	113.86957	0	360	ShipXY
TB 18	Anchor Boat	3/10/2022 1:11	825997.3	804619.4	22.37287	113.86958	0.1	360	Other
TB 18	Anchor Boat	3/10/2022 1:12	825997.3	804618.3	22.37287	113.86957	0	360	ShipXY
TB 18	Anchor Boat	3/10/2022 1:12	825998.4	804619.4	22.37288	113.86958	0	360	Other
TB 18	Anchor Boat	3/10/2022 1:13	825998.4	804620.4	22.37288	113.86959	0	360	Other
TB 18	Anchor Boat	3/10/2022 1:14	825997.3	804620.4	22.37287	113.86959	0	360	Other
TB 18	Anchor Boat	3/10/2022 1:14	825998.4	804620.4	22.37288	113.86959	0	360	ShipXY
TB 18	Anchor Boat	3/10/2022 1:15	825997.3	804620.4	22.37287	113.86959	0	360	ShipXY
TB 18	Anchor Boat	3/10/2022 1:15	825998.4	804621.4	22.37288	113.86960	0	360	Other
TB 18	Anchor Boat	3/10/2022 1:16	825998.4	804621.4	22.37288	113.86960	0	360	Other
TB 18	Anchor Boat	3/10/2022 1:17	825998.4	804621.4	22.37288	113.86960	0	360	Other

Tapbo18 (Anchor Boat)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
TB 18	Anchor Boat	3/10/2022 1:18	825998.4	804621.4	22.37288	113.86960	0.1	360	ShipXY
TB 18	Anchor Boat	3/10/2022 1:18	825996.2	804621.4	22.37286	113.86960	0.1	360	Other
TB 18	Anchor Boat	3/10/2022 1:19	825995.1	804622.4	22.37285	113.86961	0	360	Other
TB 18	Anchor Boat	3/10/2022 1:20	825995.1	804621.4	22.37285	113.86960	0	360	Other
TB 18	Anchor Boat	3/10/2022 1:21	825995.1	804621.4	22.37285	113.86960	0	360	ShipXY
TB 18	Anchor Boat	3/10/2022 1:21	825994	804621.4	22.37284	113.86960	0	360	Other
TB 18	Anchor Boat	3/10/2022 1:22	825994	804622.4	22.37284	113.86961	0.1	360	Other
TB 18	Anchor Boat	3/10/2022 1:22	825994	804621.4	22.37284	113.86960	0	360	ShipXY
TB 18	Anchor Boat	3/10/2022 1:23	825994	804621.4	22.37284	113.86960	0	360	ShipXY
TB 18	Anchor Boat	3/10/2022 1:23	825994	804628.6	22.37284	113.86967	0	360	Other
TB 18	Anchor Boat	3/10/2022 1:24	825994	804631.7	22.37287	113.86967	0	360	Other
TB 18	Anchor Boat	3/10/2022 1:24	825994	804628.6	22.37284	113.86967	0	360	ShipXY
TB 18	Anchor Boat	3/10/2022 1:25	825995.1	804632.7	22.37285	113.86971	0	360	Other
TB 18	Anchor Boat	3/10/2022 1:26	825997.3	804635.8	22.37287	113.86974	0	360	Other
TB 18	Anchor Boat	3/10/2022 1:26	825996.2	804632.7	22.37286	113.86971	0	360	ShipXY
TB 18	Anchor Boat	3/10/2022 1:27	825998.4	804638.9	22.37288	113.86977	0.1	360	Other
TB 18	Anchor Boat	3/10/2022 1:27	825997.3	804636.9	22.37287	113.86975	0.1	360	ShipXY
TB 18	Anchor Boat	3/10/2022 1:28	825998.4	804638.9	22.37288	113.86977	0	360	Other
TB 18	Anchor Boat	3/10/2022 1:29	826000.6	804642	22.37291	113.86980	0	360	Other
TB 18	Anchor Boat	3/10/2022 1:30	825999.5	804638.9	22.37289	113.86977	0	360	ShipXY
TB 18	Anchor Boat	3/10/2022 1:30	826003.9	804644.1	22.37293	113.86982	0.1	360	Other
TB 18	Anchor Boat	3/10/2022 1:31	826000.6	804642	22.37291	113.86980	0	360	ShipXY
TB 18	Anchor Boat	3/10/2022 1:31	826005	804645.1	22.37294	113.86983	0	360	Other
TB 18	Anchor Boat	3/10/2022 1:32	826006.1	804646.2	22.37295	113.86984	0.1	360	Other
TB 18	Anchor Boat	3/10/2022 1:33	826006.1	804650.3	22.37295	113.86988	0	360	Other
TB 18	Anchor Boat	3/10/2022 1:34	826005	804647.2	22.37294	113.86985	0	360	ShipXY
TB 18	Anchor Boat	3/10/2022 1:34	826007.2	804651.3	22.37296	113.86989	0	360	Other
TB 18	Anchor Boat	3/10/2022 1:35	826008.3	804651.3	22.37297	113.86989	0	360	Other
TB 18	Anchor Boat	3/10/2022 1:36	826009.4	804652.3	22.37298	113.86990	0	360	Other
TB 18	Anchor Boat	3/10/2022 1:37	826008.3	804653.4	22.37297	113.86991	0	360	ShipXY
TB 18	Anchor Boat	3/10/2022 1:37	826008.3	804652.3	22.37297	113.86990	0	360	Other
TB 18	Anchor Boat	3/10/2022 1:38	826007.2	804654.4	22.37296	113.86992	0	360	Other
TB 18	Anchor Boat	3/10/2022 1:39	826006.1	804654.4	22.37295	113.86992	0	360	Other
TB 18	Anchor Boat	3/10/2022 1:40	826006.1	804654.4	22.37295	113.86992	0	360	ShipXY
TB 18	Anchor Boat	3/10/2022 1:40	826005	804657.5	22.37294	113.86995	0	360	Other
TB 18	Anchor Boat	3/10/2022 1:41	826006.1	804657.5	22.37295	113.86995	0	360	ShipXY
TB 18	Anchor Boat	3/10/2022 1:41	826005	804658.5	22.37294	113.86996	0	360	Other
TB 18	Anchor Boat	3/10/2022 1:42	826003.9	804658.5	22.37293	113.86996	0	360	Other
TB 18	Anchor Boat	3/10/2022 1:43	826006.1	804659.5	22.37295	113.86997	0	360	Other
TB 18	Anchor Boat	3/10/2022 1:43	826003.9	804658.5	22.37293	113.86996	0	360	ShipXY
TB 18	Anchor Boat	3/10/2022 1:44	826006.1	804661.6	22.37295	113.86999	0	360	Other
TB 18	Anchor Boat	3/10/2022 1:45	826006.1	804659.5	22.37295	113.86997	0	360	ShipXY
TB 18	Anchor Boat	3/10/2022 1:45	826006.1	804661.6	22.37295	113.86999	0	360	Other
TB 18	Anchor Boat	3/10/2022 1:46	826006.1	804661.6	22.37295	113.86999	0.1	360	Other
TB 18	Anchor Boat	3/10/2022 1:47	826006.1	804661.6	22.37295	113.86999	0	360	ShipXY
TB 18	Anchor Boat	3/10/2022 1:47	826003.9	804661.6	22.37293	113.86999	0	360	Other
TB 18	Anchor Boat	3/10/2022 1:48	826003.9	804661.6	22.37293	113.86999	0	360	ShipXY
TB 18	Anchor Boat	3/10/2022 1:48	826005	804661.6	22.37294	113.86999	0.1	360	Other
TB 18	Anchor Boat	3/10/2022 1:49	826003.9	804661.6	22.37293	113.86999	0	360	ShipXY
TB 18	Anchor Boat	3/10/2022 1:49	826003.9	804661.6	22.37293	113.86999	0	360	Other
TB 18	Anchor Boat	3/10/2022 1:50	826003.9	804661.6	22.37293	113.86999	0	360	ShipXY

Tapbo18 (Anchor Boat)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
TB 18	Anchor Boat	3/10/2022 1:50	826005	804662.6	22.37294	113.87	0	360	Other
TB 18	Anchor Boat	3/10/2022 1:51	826006.1	804662.6	22.37295	113.87	0	360	ShipXY
TB 18	Anchor Boat	3/10/2022 1:51	826003.9	804662.6	22.37293	113.87	0	360	Other
TB 18	Anchor Boat	3/10/2022 1:52	826002.8	804662.6	22.37292	113.87	0	360	Other
TB 18	Anchor Boat	3/10/2022 1:53	826002.8	804665.7	22.37292	113.87003	0.1	360	Other
TB 18	Anchor Boat	3/10/2022 1:54	826003.9	804662.6	22.37293	113.87	0	360	ShipXY
TB 18	Anchor Boat	3/10/2022 1:54	826001.7	804665.7	22.37291	113.87003	0	360	Other
TB 18	Anchor Boat	3/10/2022 1:55	826003.9	804665.7	22.37293	113.87003	0	360	ShipXY
TB 18	Anchor Boat	3/10/2022 1:55	826002.8	804665.7	22.37292	113.87003	0	360	Other
TB 18	Anchor Boat	3/10/2022 1:56	826001.7	804665.7	22.37291	113.87003	0	360	Other
TB 18	Anchor Boat	3/10/2022 1:57	826002.8	804665.7	22.37292	113.87003	0	360	ShipXY
TB 18	Anchor Boat	3/10/2022 1:57	826000.6	804662.6	22.3729	113.87	0	360	Other
TB 18	Anchor Boat	3/10/2022 1:58	826000.6	804662.6	22.3729	113.87	0	360	Other
TB 18	Anchor Boat	3/10/2022 1:59	826000.6	804662.6	22.3729	113.87	0	360	ShipXY
TB 18	Anchor Boat	3/10/2022 1:59	826001.7	804662.6	22.37291	113.87	0	360	Other
TB 18	Anchor Boat	3/10/2022 2:00	826000.6	804662.6	22.3729	113.87	0	360	ShipXY
TB 18	Anchor Boat	3/10/2022 2:00	826001.7	804665.7	22.37291	113.87003	0	360	Other
TB 18	Anchor Boat	3/10/2022 2:01	826001.7	804662.6	22.37291	113.87	0	360	ShipXY
TB 18	Anchor Boat	3/10/2022 2:01	826002.8	804662.6	22.37292	113.87	0	360	Other
TB 18	Anchor Boat	3/10/2022 2:02	826003.9	804665.7	22.37293	113.87003	0	360	ShipXY
TB 18	Anchor Boat	3/10/2022 2:02	826002.8	804662.6	22.37292	113.87	0	360	Other
TB 18	Anchor Boat	3/10/2022 2:03	826002.8	804662.6	22.37292	113.87	0	360	ShipXY
TB 18	Anchor Boat	3/10/2022 2:03	826005	804661.6	22.37294	113.86999	0	360	Other
TB 18	Anchor Boat	3/10/2022 2:04	826006.1	804658.5	22.37295	113.86996	0.1	360	Other
TB 18	Anchor Boat	3/10/2022 2:05	826006.1	804657.5	22.37295	113.86995	0	360	Other
TB 18	Anchor Boat	3/10/2022 2:06	826006.1	804657.5	22.37295	113.86995	0	360	ShipXY
TB 18	Anchor Boat	3/10/2022 2:06	826008.3	804654.4	22.37297	113.86992	0	360	Other
TB 18	Anchor Boat	3/10/2022 2:07	826008.3	804654.4	22.37297	113.86992	0	360	Other
TB 18	Anchor Boat	3/10/2022 2:08	826008.3	804652.3	22.37297	113.8699	0	360	Other
TB 18	Anchor Boat	3/10/2022 2:09	826008.3	804653.4	22.37297	113.86991	0	360	ShipXY
TB 18	Anchor Boat	3/10/2022 2:09	826008.3	804652.3	22.37297	113.8699	0.1	360	Other
TB 18	Anchor Boat	3/10/2022 2:10	826008.3	804653.4	22.37297	113.86991	0	360	ShipXY
TB 18	Anchor Boat	3/10/2022 2:10	826008.3	804652.3	22.37297	113.8699	0	360	Other
TB 18	Anchor Boat	3/10/2022 2:11	826008.3	804653.4	22.37297	113.86991	0	360	ShipXY
TB 18	Anchor Boat	3/10/2022 2:11	826007.2	804652.3	22.37296	113.8699	0	360	Other
TB 18	Anchor Boat	3/10/2022 2:12	826008.3	804652.3	22.37297	113.8699	0	360	Other
TB 18	Anchor Boat	3/10/2022 2:13	826008.3	804653.4	22.37297	113.86991	0	360	ShipXY
TB 18	Anchor Boat	3/10/2022 2:13	826008.3	804651.3	22.37297	113.86989	0	360	Other
TB 18	Anchor Boat	3/10/2022 2:14	826008.3	804650.3	22.37297	113.86988	0.1	360	Other
TB 18	Anchor Boat	3/10/2022 2:15	826007.2	804648.2	22.37296	113.86986	0.1	360	Other
TB 18	Anchor Boat	3/10/2022 2:16	826008.3	804650.3	22.37297	113.86988	0	360	ShipXY
TB 18	Anchor Boat	3/10/2022 2:16	826007.2	804646.2	22.37296	113.86984	0	360	Other
TB 18	Anchor Boat	3/10/2022 2:17	826007.2	804647.2	22.37296	113.86985	0.1	360	ShipXY
TB 18	Anchor Boat	3/10/2022 2:17	826006.1	804644.1	22.37295	113.86982	0	360	Other
TB 18	Anchor Boat	3/10/2022 2:18	826006.1	804643.1	22.37295	113.86981	0.1	360	ShipXY
TB 18	Anchor Boat	3/10/2022 2:18	826007.2	804642	22.37296	113.8698	0.1	360	Other
TB 18	Anchor Boat	3/10/2022 2:19	826007.2	804638.9	22.37296	113.86977	0	360	Other
TB 18	Anchor Boat	3/10/2022 2:20	826007.2	804638.9	22.37296	113.86977	0.1	360	ShipXY
TB 18	Anchor Boat	3/10/2022 2:20	826007.2	804637.9	22.37296	113.86976	0	360	Other
TB 18	Anchor Boat	3/10/2022 2:21	826005	804635.9	22.37294	113.86974	0.1	360	Other
TB 18	Anchor Boat	3/10/2022 2:22	826002.8	804635.9	22.37292	113.86974	0	360	Other

Tapbo18 (Anchor Boat)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
TB 18	Anchor Boat	3/10/2022 2:23	826005	804634.8	22.37294	113.86973	0.1	360	ShipXY
TB 18	Anchor Boat	3/10/2022 2:23	826003.9	804634.8	22.37293	113.86973	0	360	ShipXY
TB 18	Anchor Boat	3/10/2022 2:23	826002.8	804635.9	22.37292	113.86974	0	360	Other
TB 18	Anchor Boat	3/10/2022 2:24	826000.6	804632.8	22.3729	113.86971	0	360	Other
TB 18	Anchor Boat	3/10/2022 2:25	825999.5	804632.8	22.37289	113.86971	0	360	Other
TB 18	Anchor Boat	3/10/2022 2:26	825999.5	804632.8	22.37289	113.86971	0	360	ShipXY
TB 18	Anchor Boat	3/10/2022 2:26	825999.5	804632.8	22.37289	113.86971	0	360	ShipXY
TB 18	Anchor Boat	3/10/2022 2:26	825998.4	804632.8	22.37288	113.86971	0	360	Other
TB 18	Anchor Boat	3/10/2022 2:27	825997.3	804631.7	22.37287	113.8697	0	360	Other
TB 18	Anchor Boat	3/10/2022 2:28	825994	804631.7	22.37284	113.8697	0	360	Other
TB 18	Anchor Boat	3/10/2022 2:29	825995.1	804630.7	22.37285	113.86969	0	360	ShipXY
TB 18	Anchor Boat	3/10/2022 2:29	825991.8	804631.7	22.37282	113.8697	0	360	Other
TB 18	Anchor Boat	3/10/2022 2:30	825990.6	804631.7	22.37281	113.8697	0	360	Other
TB 18	Anchor Boat	3/10/2022 2:31	825988.4	804631.7	22.37279	113.8697	0.1	360	Other
TB 18	Anchor Boat	3/10/2022 2:32	825986.2	804631.7	22.37277	113.8697	0.1	360	Other
TB 18	Anchor Boat	3/10/2022 2:32	825988.4	804630.7	22.37279	113.86969	0.1	360	ShipXY
TB 18	Anchor Boat	3/10/2022 2:33	825987.3	804630.7	22.37278	113.86969	0	360	ShipXY
TB 18	Anchor Boat	3/10/2022 2:33	825985.1	804631.7	22.37276	113.8697	0	360	Other
TB 18	Anchor Boat	3/10/2022 2:34	825981.8	804631.7	22.37273	113.8697	0	360	Other
TB 18	Anchor Boat	3/10/2022 2:35	825981.8	804632.7	22.37273	113.86971	0	360	Other
TB 18	Anchor Boat	3/10/2022 2:36	825981.8	804630.7	22.37273	113.86969	0	360	ShipXY
TB 18	Anchor Boat	3/10/2022 2:36	825981.8	804635.8	22.37273	113.86974	0	360	Other
TB 18	Anchor Boat	3/10/2022 2:37	825981.8	804634.8	22.37273	113.86973	0	360	ShipXY
TB 18	Anchor Boat	3/10/2022 2:37	825979.6	804635.8	22.37271	113.86974	0	360	Other
TB 18	Anchor Boat	3/10/2022 2:38	825979.6	804635.8	22.37271	113.86974	0	360	Other
TB 18	Anchor Boat	3/10/2022 2:39	825979.6	804636.8	22.37271	113.86975	0.1	360	ShipXY
TB 18	Anchor Boat	3/10/2022 2:39	825979.6	804635.8	22.37271	113.86974	0	360	Other
TB 18	Anchor Boat	3/10/2022 2:40	825979.6	804636.8	22.37271	113.86975	0	360	ShipXY
TB 18	Anchor Boat	3/10/2022 2:40	825979.6	804637.9	22.37271	113.86976	0	360	Other
TB 18	Anchor Boat	3/10/2022 2:41	825978.5	804638.9	22.3727	113.86977	0	360	Other
TB 18	Anchor Boat	3/10/2022 2:42	825978.5	804638.9	22.3727	113.86977	0	360	ShipXY
TB 18	Anchor Boat	3/10/2022 2:42	825979.6	804638.9	22.37271	113.86977	0	360	Other
TB 18	Anchor Boat	3/10/2022 2:43	825979.6	804638.9	22.37271	113.86977	0.1	360	Other
TB 18	Anchor Boat	3/10/2022 2:44	825980.7	804638.9	22.37272	113.86977	0.1	360	Other
TB 18	Anchor Boat	3/10/2022 2:44	825979.6	804638.9	22.37271	113.86977	0.1	360	ShipXY
TB 18	Anchor Boat	3/10/2022 2:45	825980.7	804638.9	22.37272	113.86977	0	360	ShipXY
TB 18	Anchor Boat	3/10/2022 2:45	825980.7	804642	22.37272	113.8698	0	360	Other
TB 18	Anchor Boat	3/10/2022 2:46	825980.7	804638.9	22.37272	113.86977	0	360	Other
TB 18	Anchor Boat	3/10/2022 2:47	825981.8	804642	22.37273	113.8698	0	360	Other
TB 18	Anchor Boat	3/10/2022 2:47	825980.7	804638.9	22.37272	113.86977	0	360	ShipXY
TB 18	Anchor Boat	3/10/2022 2:48	825981.8	804642	22.37273	113.8698	0	360	Other
TB 18	Anchor Boat	3/10/2022 2:48	825981.8	804642	22.37273	113.8698	0	360	ShipXY
TB 18	Anchor Boat	3/10/2022 2:49	825982.9	804644	22.37274	113.86982	0	360	Other
TB 18	Anchor Boat	3/10/2022 2:50	825984	804644.1	22.37275	113.86982	0	360	Other
TB 18	Anchor Boat	3/10/2022 2:51	825982.9	804643	22.37274	113.86981	0	360	ShipXY
TB 18	Anchor Boat	3/10/2022 2:51	825985.1	804644.1	22.37276	113.86982	0	360	Other
TB 18	Anchor Boat	3/10/2022 2:52	825984	804643	22.37275	113.86981	0	360	ShipXY
TB 18	Anchor Boat	3/10/2022 2:52	825985.1	804642	22.37276	113.8698	0	360	Other
TB 18	Anchor Boat	3/10/2022 2:53	825986.2	804644.1	22.37277	113.86982	0	360	Other
TB 18	Anchor Boat	3/10/2022 2:54	825986.2	804644.1	22.37277	113.86982	0	360	Other
TB 18	Anchor Boat	3/10/2022 2:55	825986.2	804643	22.37277	113.86981	0	360	ShipXY



Tapbo18 (Anchor Boat)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
TB 18	Anchor Boat	3/10/2022 2:55	825987.3	804644.1	22.37278	113.86982	0	360	Other
TB 18	Anchor Boat	3/10/2022 2:56	825988.4	804644.1	22.37279	113.86982	0	360	Other
TB 18	Anchor Boat	3/10/2022 2:57	825988.4	804644.1	22.37279	113.86982	0	360	Other
TB 18	Anchor Boat	3/10/2022 2:58	825988.4	804643	22.37279	113.86981	0	360	ShipXY
TB 18	Anchor Boat	3/10/2022 2:58	825989.5	804644.1	22.3728	113.86982	0	360	Other
TB 18	Anchor Boat	3/10/2022 2:59	825989.5	804642	22.3728	113.8698	0	360	Other
TB 18	Anchor Boat	3/10/2022 3:00	825991.7	804644.1	22.37282	113.86982	0	360	Other
TB 18	Anchor Boat	3/10/2022 3:01	825990.6	804643	22.37281	113.86981	0	360	ShipXY
TB 18	Anchor Boat	3/10/2022 3:01	825992.8	804642	22.37283	113.8698	0	360	Other
TB 18	Anchor Boat	3/10/2022 3:02	825992.8	804638.9	22.37283	113.86977	0	360	Other
TB 18	Anchor Boat	3/10/2022 3:03	825992.8	804638.9	22.37283	113.86977	0	360	ShipXY
TB 18	Anchor Boat	3/10/2022 3:03	825994	804637.9	22.37284	113.86976	0	360	Other
TB 18	Anchor Boat	3/10/2022 3:04	825995.1	804635.8	22.37285	113.86974	0	360	Other
TB 18	Anchor Boat	3/10/2022 3:05	825995.1	804637.9	22.37285	113.86976	0	360	ShipXY
TB 18	Anchor Boat	3/10/2022 3:05	825996.2	804635.8	22.37286	113.86974	0	360	Other
TB 18	Anchor Boat	3/10/2022 3:06	825997.3	804635.8	22.37287	113.86974	0	360	Other
TB 18	Anchor Boat	3/10/2022 3:07	825996.2	804631.7	22.37286	113.8697	0	360	Other
TB 18	Anchor Boat	3/10/2022 3:07	825996.2	804634.8	22.37286	113.86973	0	360	ShipXY
TB 18	Anchor Boat	3/10/2022 3:08	825997.3	804628.6	22.37287	113.86967	0	360	Other
TB 18	Anchor Boat	3/10/2022 3:09	825997.3	804630.7	22.37287	113.86969	0	360	ShipXY
TB 18	Anchor Boat	3/10/2022 3:09	825995.1	804628.6	22.37285	113.86967	0	360	Other
TB 18	Anchor Boat	3/10/2022 3:10	825992.9	804626.6	22.37283	113.86965	0.1	360	Other
TB 18	Anchor Boat	3/10/2022 3:11	825994	804629.7	22.37284	113.86968	0	360	ShipXY
TB 18	Anchor Boat	3/10/2022 3:11	825991.8	804624.5	22.37282	113.86963	0	360	Other
TB 18	Anchor Boat	3/10/2022 3:12	825990.7	804622.4	22.37281	113.86961	0	360	Other
TB 18	Anchor Boat	3/10/2022 3:13	825991.8	804622.4	22.37282	113.86961	0	360	ShipXY
TB 18	Anchor Boat	3/10/2022 3:13	825989.6	804620.4	22.3728	113.86959	0	360	Other
TB 18	Anchor Boat	3/10/2022 3:14	825991.8	804621.4	22.37282	113.8696	0	360	ShipXY
TB 18	Anchor Boat	3/10/2022 3:14	825989.6	804619.3	22.3728	113.86958	0	360	Other
TB 18	Anchor Boat	3/10/2022 3:15	825989.6	804614.2	22.3728	113.86953	0.1	360	Other
TB 18	Anchor Boat	3/10/2022 3:16	825989.6	804616.3	22.3728	113.86955	0	360	ShipXY
TB 18	Anchor Boat	3/10/2022 3:16	825987.4	804613.2	22.37278	113.86952	0.1	360	Other
TB 18	Anchor Boat	3/10/2022 3:17	825985.2	804612.1	22.37276	113.86951	0.1	360	Other
TB 18	Anchor Boat	3/10/2022 3:17	825987.4	804613.2	22.37278	113.86952	0.1	360	ShipXY
TB 18	Anchor Boat	3/10/2022 3:18	825980.7	804609	22.37272	113.86948	0	360	Other
TB 18	Anchor Boat	3/10/2022 3:19	825977.4	804608	22.37269	113.86947	0	360	Other
TB 18	Anchor Boat	3/10/2022 3:20	825975.2	804608	22.37267	113.86947	0	360	Other
TB 18	Anchor Boat	3/10/2022 3:21	825977.4	804608	22.37269	113.86947	0	360	ShipXY
TB 18	Anchor Boat	3/10/2022 3:21	825974.1	804608	22.37266	113.86947	0	360	Other
TB 18	Anchor Boat	3/10/2022 3:22	825970.8	804605.9	22.37263	113.86945	0	360	Other
TB 18	Anchor Boat	3/10/2022 3:23	825967.4	804605.9	22.3726	113.86945	0.1	360	Other
TB 18	Anchor Boat	3/10/2022 3:24	825969.7	804608	22.37262	113.86947	0.1	360	ShipXY
TB 18	Anchor Boat	3/10/2022 3:24	825966.3	804605.9	22.37259	113.86945	0	360	Other
TB 18	Anchor Boat	3/10/2022 3:25	825963	804605.9	22.37256	113.86945	0	360	Other
TB 18	Anchor Boat	3/10/2022 3:26	825963	804605.9	22.37256	113.86945	0	360	Other
TB 18	Anchor Boat	3/10/2022 3:27	825963	804605.9	22.37256	113.86945	0	360	ShipXY
TB 18	Anchor Boat	3/10/2022 3:27	825961.9	804605.9	22.37255	113.86945	0	360	Other
TB 18	Anchor Boat	3/10/2022 3:28	825963	804605.9	22.37256	113.86945	0	360	ShipXY
TB 18	Anchor Boat	3/10/2022 3:28	825961.9	804605.9	22.37255	113.86945	0	360	Other
TB 18	Anchor Boat	3/10/2022 3:29	825961.9	804605.9	22.37255	113.86945	0	360	Other
TB 18	Anchor Boat	3/10/2022 3:30	825961.9	804608	22.37255	113.86947	0	360	Other

Tapbo18 (Anchor Boat)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
TB 18	Anchor Boat	3/10/2022 3:30	825961.9	804605.9	22.37255	113.86945	0	360	ShipXY
TB 18	Anchor Boat	3/10/2022 3:31	825960.8	804608	22.37254	113.86947	0	360	Other
TB 18	Anchor Boat	3/10/2022 3:32	825960.8	804605.9	22.37254	113.86945	0	360	Other
TB 18	Anchor Boat	3/10/2022 3:33	825960.8	804605.9	22.37254	113.86945	0	360	ShipXY
TB 18	Anchor Boat	3/10/2022 3:33	825960.8	804605.9	22.37254	113.86945	0.1	360	Other
TB 18	Anchor Boat	3/10/2022 3:34	825960.8	804605.9	22.37254	113.86945	0	360	ShipXY
TB 18	Anchor Boat	3/10/2022 3:34	825963	804605.9	22.37256	113.86945	0	360	Other
TB 18	Anchor Boat	3/10/2022 3:36	825966.3	804605.9	22.37259	113.86945	0.1	360	Other
TB 18	Anchor Boat	3/10/2022 3:36	825965.2	804605.9	22.37258	113.86945	0	360	ShipXY
TB 18	Anchor Boat	3/10/2022 3:38	825967.4	804604.9	22.3726	113.86944	0	360	ShipXY
TB 18	Anchor Boat	3/10/2022 3:38	825968.6	804604.9	22.37261	113.86944	0	360	Other
TB 18	Anchor Boat	3/10/2022 3:39	825970.8	804604.9	22.37263	113.86944	0	360	Other
TB 18	Anchor Boat	3/10/2022 3:40	825969.7	804604.9	22.37262	113.86944	0	360	ShipXY
TB 18	Anchor Boat	3/10/2022 3:40	825970.8	804604.9	22.37263	113.86944	0	360	Other
TB 18	Anchor Boat	3/10/2022 3:41	825970.8	804604.9	22.37263	113.86944	0	360	ShipXY
TB 18	Anchor Boat	3/10/2022 3:41	825971.9	804604.9	22.37264	113.86944	0	360	Other
TB 18	Anchor Boat	3/10/2022 3:42	825973	804604.9	22.37265	113.86944	0	360	Other
TB 18	Anchor Boat	3/10/2022 3:43	825973	804604.9	22.37265	113.86944	0	360	ShipXY
TB 18	Anchor Boat	3/10/2022 3:43	825974.1	804602.8	22.37266	113.86942	0	360	Other
TB 18	Anchor Boat	3/10/2022 3:44	825975.2	804602.8	22.37267	113.86942	0	360	Other
TB 18	Anchor Boat	3/10/2022 3:45	825975.2	804604.9	22.37267	113.86944	0	360	ShipXY
TB 18	Anchor Boat	3/10/2022 3:45	825975.2	804604.9	22.37267	113.86944	0	360	Other
TB 18	Anchor Boat	3/10/2022 3:46	825975.2	804603.9	22.37267	113.86943	0	360	ShipXY
TB 18	Anchor Boat	3/10/2022 3:46	825974.1	804604.9	22.37266	113.86944	0	360	Other
TB 18	Anchor Boat	3/10/2022 3:47	825974.1	804604.9	22.37266	113.86944	0	360	Other
TB 18	Anchor Boat	3/10/2022 3:48	825974.1	804604.9	22.37266	113.86944	0	360	Other
TB 18	Anchor Boat	3/10/2022 3:49	825974.1	804604.9	22.37266	113.86944	0	360	ShipXY
TB 18	Anchor Boat	3/10/2022 3:49	825974.1	804604.9	22.37266	113.86944	0	360	Other
TB 18	Anchor Boat	3/10/2022 3:50	825975.2	804604.9	22.37267	113.86944	0	360	Other
TB 18	Anchor Boat	3/10/2022 3:51	825974.1	804604.9	22.37266	113.86944	0	360	Other
TB 18	Anchor Boat	3/10/2022 3:52	825975.2	804603.9	22.37267	113.86943	0	360	ShipXY
TB 18	Anchor Boat	3/10/2022 3:52	825975.2	804604.9	22.37267	113.86944	0	360	Other
TB 18	Anchor Boat	3/10/2022 3:53	825975.2	804604.9	22.37267	113.86944	0	360	ShipXY
TB 18	Anchor Boat	3/10/2022 3:53	825976.3	804602.8	22.37268	113.86942	0	360	Other
TB 18	Anchor Boat	3/10/2022 3:54	825976.3	804602.8	22.37268	113.86942	0	360	Other
TB 18	Anchor Boat	3/10/2022 3:55	825975.2	804604.9	22.37267	113.86944	0	360	Other
TB 18	Anchor Boat	3/10/2022 3:56	825976.3	804603.9	22.37268	113.86943	0	360	ShipXY
TB 18	Anchor Boat	3/10/2022 3:56	825974.1	804604.9	22.37266	113.86944	0	360	Other
TB 18	Anchor Boat	3/10/2022 3:57	825973	804604.9	22.37265	113.86944	0.1	360	Other
TB 18	Anchor Boat	3/10/2022 3:58	825969.7	804604.9	22.37262	113.86944	0	360	Other
TB 18	Anchor Boat	3/10/2022 3:59	825970.8	804603.9	22.37263	113.86943	0.1	360	ShipXY
TB 18	Anchor Boat	3/10/2022 3:59	825966.3	804604.9	22.37259	113.86944	0	360	Other
TB 18	Anchor Boat	3/10/2022 4:01	825961.9	804605.9	22.37255	113.86945	0	360	Other
TB 18	Anchor Boat	3/10/2022 4:02	825961.9	804605.9	22.37255	113.86945	0	360	Other
TB 18	Anchor Boat	3/10/2022 4:03	825961.9	804605.9	22.37255	113.86945	0	360	ShipXY
TB 18	Anchor Boat	3/10/2022 4:03	825959.7	804605.9	22.37253	113.86945	0	360	Other
TB 18	Anchor Boat	3/10/2022 4:04	825958.6	804605.9	22.37252	113.86945	0.1	360	Other
TB 18	Anchor Boat	3/10/2022 4:05	825959.7	804605.9	22.37253	113.86945	0	360	ShipXY
TB 18	Anchor Boat	3/10/2022 4:06	825956.4	804607.9	22.3725	113.86947	0.1	360	ShipXY
TB 18	Anchor Boat	3/10/2022 4:07	825953	804607.9	22.37247	113.86947	0.1	360	Other
TB 18	Anchor Boat	3/10/2022 4:08	825949.7	804609	22.37244	113.86948	0	360	Other



Tapbo18 (Anchor Boat)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
TB 18	Anchor Boat	3/10/2022 4:09	825948.6	804609	22.37243	113.86948	0	360	Other
TB 18	Anchor Boat	3/10/2022 4:10	825948.6	804612.1	22.37243	113.86951	0	360	Other
TB 18	Anchor Boat	3/10/2022 4:10	825948.6	804609	22.37243	113.86948	0	360	ShipXY
TB 18	Anchor Boat	3/10/2022 4:11	825946.4	804612	22.37241	113.86951	0.1	360	Other
TB 18	Anchor Boat	3/10/2022 4:12	825945.3	804613.1	22.3724	113.86952	0	360	Other
TB 18	Anchor Boat	3/10/2022 4:13	825945.3	804613.1	22.3724	113.86952	0	360	ShipXY
TB 18	Anchor Boat	3/10/2022 4:13	825944.2	804614.1	22.37239	113.86953	0	360	Other
TB 18	Anchor Boat	3/10/2022 4:14	825944.2	804614.1	22.37239	113.86953	0	360	Other
TB 18	Anchor Boat	3/10/2022 4:15	825943.1	804619.3	22.37238	113.86958	0	360	Other
TB 18	Anchor Boat	3/10/2022 4:16	825944.2	804616.2	22.37239	113.86955	0.1	360	ShipXY
TB 18	Anchor Boat	3/10/2022 4:16	825939.7	804620.3	22.37235	113.86959	0	360	Other
TB 18	Anchor Boat	3/10/2022 4:17	825940.8	804620.3	22.37236	113.86959	0	360	ShipXY
TB 18	Anchor Boat	3/10/2022 4:17	825938.6	804621.3	22.37234	113.8696	0	360	Other
TB 18	Anchor Boat	3/10/2022 4:18	825936.4	804624.4	22.37232	113.86963	0.1	360	Other
TB 18	Anchor Boat	3/10/2022 4:19	825937.5	804622.3	22.37233	113.86961	0	360	ShipXY
TB 18	Anchor Boat	3/10/2022 4:19	825934.2	804626.4	22.3723	113.86965	0	360	Other
TB 18	Anchor Boat	3/10/2022 4:20	825933.1	804626.4	22.37229	113.86965	0	360	Other
TB 18	Anchor Boat	3/10/2022 4:21	825934.2	804626.4	22.3723	113.86965	0	360	ShipXY
TB 18	Anchor Boat	3/10/2022 4:21	825932	804628.5	22.37228	113.86967	0	360	Other
TB 18	Anchor Boat	3/10/2022 4:22	825932	804628.5	22.37228	113.86967	0	360	Other
TB 18	Anchor Boat	3/10/2022 4:23	825930.9	804628.5	22.37227	113.86967	0.1	360	ShipXY
TB 18	Anchor Boat	3/10/2022 4:23	825932	804628.5	22.37228	113.86967	0	360	Other
TB 18	Anchor Boat	3/10/2022 4:24	825932	804629.5	22.37228	113.86968	0	360	ShipXY
TB 18	Anchor Boat	3/10/2022 4:24	825932	804631.6	22.37228	113.8697	0	360	Other
TB 18	Anchor Boat	3/10/2022 4:25	825930.8	804632.6	22.37227	113.86971	0	360	Other
TB 18	Anchor Boat	3/10/2022 4:26	825932	804630.6	22.37228	113.86969	0	360	ShipXY
TB 18	Anchor Boat	3/10/2022 4:26	825930.8	804632.6	22.37227	113.86971	0	360	Other
TB 18	Anchor Boat	3/10/2022 4:27	825927.5	804632.6	22.37224	113.86971	0.1	360	Other
TB 18	Anchor Boat	3/10/2022 4:28	825929.7	804632.6	22.37226	113.86971	0	360	ShipXY
TB 18	Anchor Boat	3/10/2022 4:28	825929.7	804635.7	22.37226	113.86974	0	360	Other
TB 18	Anchor Boat	3/10/2022 4:29	825929.7	804634.7	22.37226	113.86973	0	360	ShipXY
TB 18	Anchor Boat	3/10/2022 4:29	825928.6	804635.7	22.37225	113.86974	0	360	Other
TB 18	Anchor Boat	3/10/2022 4:30	825929.7	804635.7	22.37226	113.86974	0	360	Other
TB 18	Anchor Boat	3/10/2022 4:31	825928.6	804636.7	22.37225	113.86975	0	360	ShipXY
TB 18	Anchor Boat	3/10/2022 4:31	825928.6	804635.7	22.37225	113.86974	0	360	Other
TB 18	Anchor Boat	3/10/2022 4:32	825929.7	804635.7	22.37226	113.86974	0	360	Other
TB 18	Anchor Boat	3/10/2022 4:33	825928.6	804635.7	22.37225	113.86974	0.1	360	Other
TB 18	Anchor Boat	3/10/2022 4:34	825929.7	804634.7	22.37226	113.86973	0	360	ShipXY
TB 18	Anchor Boat	3/10/2022 4:34	825929.7	804635.7	22.37226	113.86974	0	360	Other
TB 18	Anchor Boat	3/10/2022 4:35	825929.7	804635.7	22.37226	113.86974	0	360	Other
TB 18	Anchor Boat	3/10/2022 4:35	825929.7	804634.7	22.37226	113.86973	0	360	ShipXY
TB 18	Anchor Boat	3/10/2022 4:36	825930.8	804635.7	22.37227	113.86974	0	360	Other
TB 18	Anchor Boat	3/10/2022 4:37	825929.7	804635.7	22.37226	113.86974	0	360	Other
TB 18	Anchor Boat	3/10/2022 4:38	825929.7	804634.7	22.37226	113.86973	0	360	ShipXY
TB 18	Anchor Boat	3/10/2022 4:38	825928.6	804638.8	22.37225	113.86977	0	360	Other
TB 18	Anchor Boat	3/10/2022 4:39	825928.6	804637.8	22.37225	113.86976	0	360	ShipXY
TB 18	Anchor Boat	3/10/2022 4:39	825928.6	804638.8	22.37225	113.86977	0.1	360	Other
TB 18	Anchor Boat	3/10/2022 4:40	825928.6	804638.8	22.37225	113.86977	0	360	Other
TB 18	Anchor Boat	3/10/2022 4:41	825928.6	804635.7	22.37225	113.86974	0.1	360	Other
TB 18	Anchor Boat	3/10/2022 4:42	825928.6	804637.8	22.37225	113.86976	0	360	ShipXY
TB 18	Anchor Boat	3/10/2022 4:42	825928.6	804635.7	22.37225	113.86974	0	360	Other

Tapbo18 (Anchor Boat)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
TB 18	Anchor Boat	3/10/2022 4:43	825927.5	804635.7	22.37224	113.86974	0	360	Other
TB 18	Anchor Boat	3/10/2022 4:44	825928.6	804635.7	22.37225	113.86974	0	360	Other
TB 18	Anchor Boat	3/10/2022 4:45	825928.6	804635.7	22.37225	113.86974	0	360	Other
TB 18	Anchor Boat	3/10/2022 4:46	825927.5	804637.8	22.37224	113.86976	0	360	Other
TB 18	Anchor Boat	3/10/2022 4:46	825928.6	804636.7	22.37225	113.86975	0	360	ShipXY
TB 18	Anchor Boat	3/10/2022 4:47	825926.4	804635.7	22.37223	113.86974	0	360	Other
TB 18	Anchor Boat	3/10/2022 4:48	825927.5	804635.7	22.37224	113.86974	0	360	Other
TB 18	Anchor Boat	3/10/2022 4:49	825926.4	804636.7	22.37223	113.86975	0	360	ShipXY
TB 18	Anchor Boat	3/10/2022 4:49	825926.4	804635.7	22.37223	113.86974	0	360	Other
TB 18	Anchor Boat	3/10/2022 4:50	825927.5	804635.7	22.37224	113.86974	0	360	Other
TB 18	Anchor Boat	3/10/2022 4:51	825926.4	804636.7	22.37223	113.86975	0	360	ShipXY
TB 18	Anchor Boat	3/10/2022 4:51	825927.5	804635.7	22.37224	113.86974	0	360	Other
TB 18	Anchor Boat	3/10/2022 4:52	825927.5	804635.7	22.37224	113.86974	0	360	Other
TB 18	Anchor Boat	3/10/2022 4:53	825926.4	804635.7	22.37223	113.86974	0	360	Other
TB 18	Anchor Boat	3/10/2022 4:54	825927.5	804635.7	22.37224	113.86974	0	360	Other
TB 18	Anchor Boat	3/10/2022 4:54	825926.4	804636.7	22.37223	113.86975	0	360	ShipXY
TB 18	Anchor Boat	3/10/2022 4:55	825927.5	804635.7	22.37224	113.86974	0	360	Other
TB 18	Anchor Boat	3/10/2022 4:56	825927.5	804635.7	22.37224	113.86974	0	360	Other
TB 18	Anchor Boat	3/10/2022 4:57	825927.5	804637.8	22.37224	113.86976	0	360	Other
TB 18	Anchor Boat	3/10/2022 4:58	825927.5	804636.7	22.37224	113.86975	0	360	ShipXY
TB 18	Anchor Boat	3/10/2022 4:58	825925.3	804635.7	22.37222	113.86974	0	360	Other
TB 18	Anchor Boat	3/10/2022 4:59	825928.6	804637.8	22.37225	113.86976	0	360	Other
TB 18	Anchor Boat	3/12/2022 8:00	824496.6	804755.4	22.35932	113.87093	4.8	355.7	ShipXY
TB 18	Anchor Boat	3/12/2022 8:00	824650.5	804744.3	22.36071	113.87082	3.9	356	Other
TB 18	Anchor Boat	3/12/2022 8:01	824611.7	804747.3	22.36036	113.87085	4	355	ShipXY
TB 18	Anchor Boat	3/12/2022 8:01	824769	804740.5	22.36178	113.87078	3.8	356	Other
TB 18	Anchor Boat	3/12/2022 8:02	824844.3	804739.6	22.36246	113.87077	3.7	359.4	Other
TB 18	Anchor Boat	3/12/2022 8:02	824750.2	804741.4	22.36161	113.87079	3.8	357.5	ShipXY
TB 18	Anchor Boat	3/12/2022 8:03	825000.4	804749.2	22.36387	113.87086	3.6	6	Other
TB 18	Anchor Boat	3/12/2022 8:03	824885.3	804741.7	22.36283	113.87079	3.7	2.2	ShipXY
TB 18	Anchor Boat	3/12/2022 8:04	824944	804743.9	22.36336	113.87081	3.6	6.4	ShipXY
TB 18	Anchor Boat	3/12/2022 8:04	825113.4	804753.5	22.36489	113.8709	3.7	357.5	Other
TB 18	Anchor Boat	3/12/2022 8:05	825227.4	804745.5	22.36592	113.87082	3.6	352	Other
TB 18	Anchor Boat	3/12/2022 8:05	825113.4	804754.5	22.36489	113.87091	3.7	357.5	ShipXY
TB 18	Anchor Boat	3/12/2022 8:06	825340.4	804728.2	22.36694	113.87065	3.6	347.7	Other
TB 18	Anchor Boat	3/12/2022 8:06	825227.4	804744.5	22.36592	113.87081	3.6	352	ShipXY
TB 18	Anchor Boat	3/12/2022 8:07	825433.5	804709.9	22.36778	113.87047	3.7	350.2	Other
TB 18	Anchor Boat	3/12/2022 8:07	825340.4	804728.2	22.36694	113.87065	3.6	347.7	ShipXY
TB 18	Anchor Boat	3/12/2022 8:08	825565.3	804696.8	22.36897	113.87034	3.6	1.3	Other
TB 18	Anchor Boat	3/12/2022 8:08	825452.3	804705.8	22.36795	113.87043	3.7	351.3	ShipXY
TB 18	Anchor Boat	3/12/2022 8:09	825638.4	804701	22.36963	113.87038	3.7	6.7	Other
TB 18	Anchor Boat	3/12/2022 8:09	825565.3	804695.7	22.36897	113.87033	3.6	1.3	ShipXY
TB 18	Anchor Boat	3/12/2022 8:10	825724.7	804708.4	22.37041	113.87045	2.7	4.2	Other
TB 18	Anchor Boat	3/12/2022 8:10	825658.3	804703.1	22.36981	113.8704	3.6	5.6	ShipXY
TB 18	Anchor Boat	3/12/2022 8:11	825800	804708.6	22.37109	113.87045	1.5	351.7	Other
TB 18	Anchor Boat	3/12/2022 8:11	825752.4	804710.5	22.37066	113.87047	2.2	2.5	ShipXY
TB 18	Anchor Boat	3/12/2022 8:12	825807.8	804706.5	22.37116	113.87043	1.4	354.1	ShipXY
TB 18	Anchor Boat	3/12/2022 8:12	825847.7	804698.4	22.37152	113.87035	0.9	343.9	Other
TB 18	Anchor Boat	3/12/2022 8:13	825923	804688.2	22.3722	113.87025	4.7	350.9	Other
TB 18	Anchor Boat	3/12/2022 8:13	825847.7	804698.4	22.37152	113.87035	0.9	343.9	ShipXY
TB 18	Anchor Boat	3/12/2022 8:14	826065.9	804666.9	22.37349	113.87004	6.2	350.4	Other

Tapbo18 (Anchor Boat)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
TB 18	Anchor Boat	3/12/2022 8:14	825923	804688.2	22.3722	113.87025	4.7	350.9	ShipXY
TB 18	Anchor Boat	3/12/2022 8:15	826170	804648.6	22.37443	113.86986	3.1	350.3	Other
TB 18	Anchor Boat	3/12/2022 8:15	826065.9	804666.9	22.37349	113.87004	6.2	350.4	ShipXY
TB 18	Anchor Boat	3/12/2022 8:16	826170	804647.5	22.37443	113.86985	3.1	350.3	ShipXY
TB 18	Anchor Boat	3/12/2022 8:17	826236.4	804660	22.37503	113.86997	1.3	95.1	Other
TB 18	Anchor Boat	3/12/2022 8:17	826235.3	804663.1	22.37502	113.87	0.3	303.7	ShipXY
TB 18	Anchor Boat	3/12/2022 8:18	826233	804699.1	22.375	113.87035	0.3	97.3	Other
TB 18	Anchor Boat	3/12/2022 8:18	826234.2	804682.7	22.37501	113.87019	2.5	96.6	ShipXY
TB 18	Anchor Boat	3/12/2022 8:18	826234.1	804693	22.37501	113.87029	0.1	360	Other
TB 18	Anchor Boat	3/12/2022 8:19	826234.1	804697.1	22.37501	113.87033	0.4	282.3	ShipXY
TB 18	Anchor Boat	3/12/2022 8:20	826243	804699.2	22.37509	113.87035	0.4	266.1	Other
TB 18	Anchor Boat	3/12/2022 8:20	826237.4	804708.4	22.37504	113.87044	0.6	25.6	ShipXY
TB 18	Anchor Boat	3/12/2022 8:21	826241.9	804699.2	22.37508	113.87035	0.4	254.5	ShipXY
TB 18	Anchor Boat	3/12/2022 8:22	826243	804704.3	22.37509	113.8704	0.3	7.2	ShipXY
TB 18	Anchor Boat	3/12/2022 8:23	826213.3	804605.4	22.37482	113.86944	7.4	259.7	Other
TB 18	Anchor Boat	3/12/2022 8:23	826254.1	804690.9	22.37519	113.87027	0.9	289	ShipXY
TB 18	Anchor Boat	3/12/2022 8:24	826212.3	804539.5	22.37481	113.8688	0.3	276.9	Other
TB 18	Anchor Boat	3/12/2022 8:24	826211.2	804554.9	22.3748	113.86895	1.7	277.9	ShipXY
TB 18	Anchor Boat	3/12/2022 8:25	826213.4	804536.4	22.37482	113.86877	0	360	Other
TB 18	Anchor Boat	3/12/2022 8:25	826212.3	804539.5	22.37481	113.86888	0.3	276.9	ShipXY
TB 18	Anchor Boat	3/12/2022 8:25	826212.3	804538.4	22.37481	113.86879	0.3	302.2	ShipXY
TB 18	Anchor Boat	3/12/2022 8:26	826215.6	804538.4	22.37484	113.86879	0.1	360	Other
TB 18	Anchor Boat	3/12/2022 8:27	826213.4	804540.5	22.37482	113.86881	0.1	360	Other
TB 18	Anchor Boat	3/12/2022 8:28	826214.5	804540.5	22.37483	113.86881	0.1	360	ShipXY
TB 18	Anchor Boat	3/12/2022 8:28	826210.1	804543.6	22.37479	113.86884	0	360	Other
TB 18	Anchor Boat	3/12/2022 8:29	826212.3	804540.5	22.37481	113.86881	0.1	360	ShipXY
TB 18	Anchor Boat	3/12/2022 8:29	826206.8	804545.6	22.37476	113.86886	0.1	360	Other
TB 18	Anchor Boat	3/12/2022 8:30	826204.6	804543.6	22.37474	113.86884	0	360	Other
TB 18	Anchor Boat	3/12/2022 8:31	826202.3	804543.6	22.37472	113.86884	0	360	Other
TB 18	Anchor Boat	3/12/2022 8:31	826205.7	804543.6	22.37475	113.86884	0	360	ShipXY
TB 18	Anchor Boat	3/12/2022 8:32	826201.2	804540.5	22.37471	113.86881	0.1	360	Other
TB 18	Anchor Boat	3/12/2022 8:32	826202.3	804543.6	22.37472	113.86884	0	360	ShipXY
TB 18	Anchor Boat	3/12/2022 8:33	826197.9	804539.4	22.37468	113.8688	0	360	Other
TB 18	Anchor Boat	3/12/2022 8:34	826197.9	804539.4	22.37468	113.8688	0.2	360	Other
TB 18	Anchor Boat	3/12/2022 8:34	826197.9	804539.4	22.37468	113.8688	0	360	ShipXY
TB 18	Anchor Boat	3/12/2022 8:35	826197.9	804539.4	22.37468	113.8688	0.2	360	ShipXY
TB 18	Anchor Boat	3/12/2022 8:35	826196.8	804538.4	22.37467	113.86879	0	360	Other
TB 18	Anchor Boat	3/12/2022 8:36	826196.8	804536.3	22.37467	113.86877	0	360	Other
TB 18	Anchor Boat	3/12/2022 8:37	826194.6	804536.3	22.37465	113.86877	0.1	360	Other
TB 18	Anchor Boat	3/12/2022 8:38	826194.6	804533.3	22.37465	113.86874	0.2	360	Other
TB 18	Anchor Boat	3/12/2022 8:38	826195.7	804536.3	22.37466	113.86877	0.1	360	ShipXY
TB 18	Anchor Boat	3/12/2022 8:39	826194.6	804534.3	22.37465	113.86875	0	360	ShipXY
TB 18	Anchor Boat	3/12/2022 8:39	826195.7	804531.2	22.37466	113.86872	0	360	Other
TB 18	Anchor Boat	3/12/2022 8:40	826195.7	804533.3	22.37466	113.86874	0	360	Other
TB 18	Anchor Boat	3/12/2022 8:41	826195.7	804533.3	22.37466	113.86874	0.1	360	Other
TB 18	Anchor Boat	3/12/2022 8:42	826195.7	804532.2	22.37466	113.86873	0.1	360	ShipXY
TB 18	Anchor Boat	3/12/2022 8:42	826196.8	804533.3	22.37467	113.86874	0.1	360	Other
TB 18	Anchor Boat	3/12/2022 8:43	826195.7	804532.2	22.37466	113.86873	0.3	282.2	ShipXY
TB 18	Anchor Boat	3/12/2022 8:43	826199	804533.3	22.37469	113.86874	0.5	32.5	Other
TB 18	Anchor Boat	3/12/2022 8:44	826196.8	804532.2	22.37467	113.86873	0.3	353.5	ShipXY
TB 18	Anchor Boat	3/12/2022 8:44	826201.3	804533.3	22.37471	113.86874	0.1	360	Other

Tapbo18 (Anchor Boat)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
TB 18	Anchor Boat	3/12/2022 8:45	826200.1	804532.2	22.3747	113.86873	0.6	23.2	ShipXY
TB 18	Anchor Boat	3/12/2022 8:45	826202.4	804531.2	22.37472	113.86872	0.3	360	Other
TB 18	Anchor Boat	3/12/2022 8:46	826201.3	804531.2	22.37471	113.86872	0	360	Other
TB 18	Anchor Boat	3/12/2022 8:47	826202.4	804531.2	22.37472	113.86872	0.2	360	ShipXY
TB 18	Anchor Boat	3/12/2022 8:47	826200.1	804531.2	22.3747	113.86872	0.1	360	Other
TB 18	Anchor Boat	3/12/2022 8:48	826200.1	804531.2	22.3747	113.86872	0.1	360	ShipXY
TB 18	Anchor Boat	3/12/2022 8:48	826200.1	804533.3	22.3747	113.86874	0.1	360	Other
TB 18	Anchor Boat	3/12/2022 8:49	826199	804531.2	22.37469	113.86872	0.1	360	Other
TB 18	Anchor Boat	3/12/2022 8:50	826200.1	804531.2	22.3747	113.86872	0.2	360	ShipXY
TB 18	Anchor Boat	3/12/2022 8:50	826197.9	804531.2	22.37468	113.86872	0.2	360	Other
TB 18	Anchor Boat	3/12/2022 8:51	826197.9	804531.2	22.37468	113.86872	0.3	360	ShipXY
TB 18	Anchor Boat	3/12/2022 8:51	826196.8	804531.2	22.37467	113.86872	0.1	360	Other
TB 18	Anchor Boat	3/12/2022 8:52	826194.6	804533.3	22.37465	113.86874	0.4	96.1	Other
TB 18	Anchor Boat	3/12/2022 8:52	826195.7	804531.2	22.37466	113.86872	0.3	360	ShipXY
TB 18	Anchor Boat	3/12/2022 8:53	826195.7	804532.2	22.37466	113.86873	0.4	150.6	ShipXY
TB 18	Anchor Boat	3/12/2022 8:53	826193.5	804534.3	22.37464	113.86875	0.1	360	Other
TB 18	Anchor Boat	3/12/2022 8:54	826193.5	804536.3	22.37464	113.86877	0	360	Other
TB 18	Anchor Boat	3/12/2022 8:55	826193.5	804536.3	22.37464	113.86877	0.3	360	ShipXY
TB 18	Anchor Boat	3/12/2022 8:55	826192.4	804539.4	22.37463	113.8688	0.1	360	Other
TB 18	Anchor Boat	3/12/2022 8:56	826193.5	804538.4	22.37464	113.86879	0.1	360	ShipXY
TB 18	Anchor Boat	3/12/2022 8:56	826192.4	804540.5	22.37463	113.86881	0.1	360	Other
TB 18	Anchor Boat	3/12/2022 8:57	826191.3	804540.5	22.37462	113.86881	0.1	360	Other
TB 18	Anchor Boat	3/12/2022 8:58	826192.4	804543.5	22.37463	113.86884	0.1	360	Other
TB 18	Anchor Boat	3/12/2022 8:59	826191.3	804540.5	22.37462	113.86881	0	360	ShipXY
TB 18	Anchor Boat	3/12/2022 8:59	826193.5	804543.5	22.37464	113.86884	0.2	360	Other
TB 18	Anchor Boat	3/12/2022 9:00	826192.4	804540.5	22.37463	113.86881	0.1	360	Other
TB 18	Anchor Boat	3/12/2022 9:01	826192.4	804543.5	22.37463	113.86884	0.2	360	Other
TB 18	Anchor Boat	3/12/2022 9:02	826192.4	804543.5	22.37463	113.86884	0.1	360	ShipXY
TB 18	Anchor Boat	3/12/2022 9:02	826191.3	804545.6	22.37462	113.86886	0.1	360	Other
TB 18	Anchor Boat	3/12/2022 9:03	826192.4	804546.6	22.37463	113.86887	0.1	360	Other
TB 18	Anchor Boat	3/12/2022 9:04	826190.1	804546.6	22.37461	113.86887	0	360	Other
TB 18	Anchor Boat	3/12/2022 9:05	826190.1	804547.7	22.37461	113.86888	0	360	Other
TB 18	Anchor Boat	3/12/2022 9:05	826190.1	804546.6	22.37461	113.86887	0	360	ShipXY
TB 18	Anchor Boat	3/12/2022 9:06	826190.1	804546.6	22.37461	113.86887	0	360	ShipXY
TB 18	Anchor Boat	3/12/2022 9:06	826190.1	804547.7	22.37461	113.86888	0	360	Other
TB 18	Anchor Boat	3/12/2022 9:07	826190.1	804547.7	22.37461	113.86888	0.1	360	Other
TB 18	Anchor Boat	3/12/2022 9:08	826190.1	804547.7	22.37461	113.86888	0	360	Other
TB 18	Anchor Boat	3/12/2022 9:09	826190.1	804547.7	22.37461	113.86888	0.1	360	ShipXY
TB 18	Anchor Boat	3/12/2022 9:10	826190.1	804547.7	22.37462	113.86888	0	360	Other
TB 18	Anchor Boat	3/12/2022 9:10	826190.1	804547.7	22.37461	113.86888	0.1	360	Other
TB 18	Anchor Boat	3/12/2022 9:11	826190.1	804547.7	22.37461	113.86888	0	360	Other
TB 18	Anchor Boat	3/12/2022 9:12	826190.1	804549.7	22.37461	113.86889	0.1	360	Other
TB 18	Anchor Boat	3/12/2022 9:13	826190.1	804547.7	22.37461	113.86888	0	360	ShipXY
TB 18	Anchor Boat	3/12/2022 9:13	826190.1	804551.8	22.37461	113.86892	0	360	Other
TB 18	Anchor Boat	3/12/2022 9:14	826190.1	804552.8	22.37461	113.86893	0	360	Other
TB 18	Anchor Boat	3/12/2022 9:15	826189	804552.8	22.3746	113.86893	0.1	360	Other
TB 18	Anchor Boat	3/12/2022 9:16	826189	804559	22.3746	113.86899	0	360	Other
TB 18	Anchor Boat	3/12/2022 9:17	826189	804554.9	22.3746	113.86895	0	360	ShipXY
TB 18	Anchor Boat	3/12/2022 9:17	826189	804560	22.3746	113.869	0	360	Other
TB 18	Anchor Boat	3/12/2022 9:18	826189	804560	22.3746	113.869	0	360	Other

Tapbo18 (Anchor Boat)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
TB 18	Anchor Boat	3/12/2022 9:19	826187.9	804560	22.37459	113.869	0.1	360	Other
TB 18	Anchor Boat	3/12/2022 9:20	826189	804560	22.3746	113.869	0	360	Other
TB 18	Anchor Boat	3/12/2022 9:20	826187.9	804560	22.37459	113.869	0	360	ShipXY
TB 18	Anchor Boat	3/12/2022 9:21	826187.9	804560	22.37459	113.869	0	360	Other
TB 18	Anchor Boat	3/12/2022 9:22	826187.9	804560	22.37459	113.869	0	360	Other
TB 18	Anchor Boat	3/12/2022 9:23	826187.9	804560	22.37459	113.869	0	360	ShipXY
TB 18	Anchor Boat	3/12/2022 9:23	826187.9	804561	22.37459	113.86901	0	360	Other
TB 18	Anchor Boat	3/12/2022 9:24	826187.9	804561	22.37459	113.86901	0	360	ShipXY
TB 18	Anchor Boat	3/12/2022 9:24	826189	804563.1	22.3746	113.86903	0	360	Other
TB 18	Anchor Boat	3/12/2022 9:25	826187.9	804563.1	22.37459	113.86903	0	360	ShipXY
TB 18	Anchor Boat	3/12/2022 9:25	826189	804564.1	22.3746	113.86904	0.1	360	Other
TB 18	Anchor Boat	3/12/2022 9:26	826187.9	804563.1	22.37459	113.86903	0	360	ShipXY
TB 18	Anchor Boat	3/12/2022 9:26	826189	804564.1	22.3746	113.86904	0.1	360	Other
TB 18	Anchor Boat	3/12/2022 9:27	826189	804564.1	22.3746	113.86904	0	360	ShipXY
TB 18	Anchor Boat	3/12/2022 9:27	826187.9	804564.1	22.37459	113.86904	0	360	Other
TB 18	Anchor Boat	3/12/2022 9:28	826189	804564.1	22.3746	113.86904	0.1	360	Other
TB 18	Anchor Boat	3/12/2022 9:29	826189	804564.1	22.3746	113.86904	0	360	ShipXY
TB 18	Anchor Boat	3/12/2022 9:29	826189	804561	22.3746	113.86901	0	360	Other
TB 18	Anchor Boat	3/12/2022 9:30	826189	804561	22.3746	113.86901	0.1	360	ShipXY
TB 18	Anchor Boat	3/12/2022 9:30	826189	804563.1	22.3746	113.86903	0	360	Other
TB 18	Anchor Boat	3/12/2022 9:31	826189	804563.1	22.3746	113.86903	0	360	Other
TB 18	Anchor Boat	3/12/2022 9:32	826187.9	804564.1	22.37459	113.86904	0	360	Other
TB 18	Anchor Boat	3/12/2022 9:32	826189	804563.1	22.3746	113.86903	0.1	360	ShipXY
TB 18	Anchor Boat	3/12/2022 9:33	826187.9	804564.1	22.37459	113.86904	0	360	Other
TB 18	Anchor Boat	3/12/2022 9:34	826187.9	804564.1	22.37459	113.86904	0	360	ShipXY
TB 18	Anchor Boat	3/12/2022 9:34	826189	804564.1	22.3746	113.86904	0	360	Other
TB 18	Anchor Boat	3/12/2022 9:35	826189	804564.1	22.3746	113.86904	0	360	Other
TB 18	Anchor Boat	3/12/2022 9:36	826187.9	804564.1	22.37459	113.86904	0	360	ShipXY
TB 18	Anchor Boat	3/12/2022 9:36	826189	804563.1	22.3746	113.86903	0	360	Other
TB 18	Anchor Boat	3/12/2022 9:37	826189	804564.1	22.3746	113.86904	0	360	ShipXY
TB 18	Anchor Boat	3/12/2022 9:37	826189	804564.1	22.3746	113.86904	0	360	Other
TB 18	Anchor Boat	3/12/2022 9:38	826189	804563.1	22.3746	113.86903	0	360	ShipXY
TB 18	Anchor Boat	3/12/2022 9:38	826189	804564.1	22.3746	113.86904	0	360	Other
TB 18	Anchor Boat	3/12/2022 9:39	826189	804564.1	22.3746	113.86904	0	360	ShipXY
TB 18	Anchor Boat	3/12/2022 9:39	826189	804564.1	22.3746	113.86904	0.1	360	Other
TB 18	Anchor Boat	3/12/2022 9:40	826189	804564.1	22.3746	113.86904	0	360	Other
TB 18	Anchor Boat	3/12/2022 9:41	826189	804564.1	22.3746	113.86904	0	360	Other
TB 18	Anchor Boat	3/12/2022 9:42	826190.1	804564.1	22.37461	113.86904	0	360	ShipXY
TB 18	Anchor Boat	3/12/2022 9:42	826187.9	804564.1	22.37459	113.86904	0.1	360	Other
TB 18	Anchor Boat	3/12/2022 9:43	826187.9	804564.1	22.37459	113.86904	0	360	Other
TB 18	Anchor Boat	3/12/2022 9:44	826189	804564.1	22.3746	113.86904	0	360	Other
TB 18	Anchor Boat	3/12/2022 9:45	826189	804563.1	22.3746	113.86903	0.3	8.8	Other
TB 18	Anchor Boat	3/12/2022 9:46	826215.6	804571.4	22.37484	113.86911	1	17	Other
TB 18	Anchor Boat	3/12/2022 9:46	826189	804563.1	22.3746	113.86903	0.3	8.8	ShipXY
TB 18	Anchor Boat	3/12/2022 9:47	826244.3	804579.7	22.3751	113.86919	1	16.5	Other
TB 18	Anchor Boat	3/12/2022 9:47	826215.6	804571.4	22.37484	113.86911	1	17	ShipXY
TB 18	Anchor Boat	3/12/2022 9:48	826259.8	804584.9	22.37524	113.86924	0.1	360	Other
TB 18	Anchor Boat	3/12/2022 9:48	826244.3	804579.7	22.3751	113.86919	1	16.5	ShipXY
TB 18	Anchor Boat	3/12/2022 9:48	826260.9	804584.9	22.37525	113.86924	0	360	Other
TB 18	Anchor Boat	3/12/2022 9:49	826257.6	804584.9	22.37522	113.86924	0.4	16.7	ShipXY
TB 18	Anchor Boat	3/12/2022 9:50	826254.3	804589	22.37519	113.86928	0.1	360	Other

Tapbo18 (Anchor Boat)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
TB 18	Anchor Boat	3/12/2022 9:51	826247.6	804591	22.37513	113.8693	0.2	360	Other
TB 18	Anchor Boat	3/12/2022 9:52	826251	804590	22.37516	113.86929	0.1	360	ShipXY
TB 18	Anchor Boat	3/12/2022 9:52	826243.2	804595.1	22.37509	113.86934	0.1	360	Other
TB 18	Anchor Boat	3/12/2022 9:53	826246.5	804592.1	22.37512	113.86931	0.2	360	ShipXY
TB 18	Anchor Boat	3/12/2022 9:53	826239.9	804599.3	22.37506	113.86938	0.2	360	Other
TB 18	Anchor Boat	3/12/2022 9:54	826237.7	804603.4	22.37504	113.86942	0.1	360	Other
TB 18	Anchor Boat	3/12/2022 9:55	826237.6	804604.4	22.37504	113.86943	0.1	360	ShipXY
TB 18	Anchor Boat	3/12/2022 9:55	826231	804601.3	22.37498	113.8694	0.1	360	Other
TB 18	Anchor Boat	3/12/2022 9:56	826226.6	804599.2	22.37494	113.86938	0.1	360	Other
TB 18	Anchor Boat	3/12/2022 9:56	826232.1	804601.3	22.37499	113.8694	0.2	360	ShipXY
TB 18	Anchor Boat	3/12/2022 9:57	826223.3	804597.2	22.37491	113.86936	0.1	360	Other
TB 18	Anchor Boat	3/12/2022 9:58	826223.3	804598.2	22.37491	113.86937	0.1	360	ShipXY
TB 18	Anchor Boat	3/12/2022 9:58	826219.9	804597.2	22.37488	113.86936	0.1	360	Other
TB 18	Anchor Boat	3/12/2022 9:59	826215.5	804595.1	22.37484	113.86934	0.1	360	Other
TB 18	Anchor Boat	3/12/2022 10:00	826219.9	804597.2	22.37488	113.86936	0.3	360	ShipXY
TB 18	Anchor Boat	3/12/2022 10:00	826212.2	804593	22.37481	113.86932	0.1	360	Other
TB 18	Anchor Boat	3/12/2022 10:00	826216.6	804594.1	22.37485	113.86933	0.2	360	ShipXY
TB 18	Anchor Boat	3/12/2022 10:01	826208.9	804589.9	22.37478	113.86929	0.1	360	Other
TB 18	Anchor Boat	3/12/2022 10:02	826206.7	804586.8	22.37476	113.86926	0.1	360	Other
TB 18	Anchor Boat	3/12/2022 10:03	826207.8	804588.9	22.37477	113.86928	0.1	360	ShipXY
TB 18	Anchor Boat	3/12/2022 10:03	826205.6	804582.7	22.37475	113.86922	0.1	360	Other
TB 18	Anchor Boat	3/12/2022 10:04	826205.6	804584.8	22.37475	113.86924	0	360	ShipXY
TB 18	Anchor Boat	3/12/2022 10:04	826205.6	804579.6	22.37475	113.86919	0.1	360	Other
TB 18	Anchor Boat	3/12/2022 10:05	826205.6	804579.6	22.37475	113.86919	0	360	Other
TB 18	Anchor Boat	3/12/2022 10:06	826205.6	804579.6	22.37475	113.86919	0	360	ShipXY
TB 18	Anchor Boat	3/12/2022 10:06	826204.5	804582.7	22.37474	113.86922	0	360	Other
TB 18	Anchor Boat	3/12/2022 10:07	826204.5	804582.7	22.37474	113.86922	0	360	Other
TB 18	Anchor Boat	3/12/2022 10:07	826204.5	804581.7	22.37474	113.86921	0	360	ShipXY
TB 18	Anchor Boat	3/12/2022 10:08	826204.5	804582.7	22.37474	113.86922	0	360	Other
TB 18	Anchor Boat	3/12/2022 10:09	826205.6	804583.7	22.37475	113.86923	0	360	Other
TB 18	Anchor Boat	3/12/2022 10:09	826204.5	804581.7	22.37474	113.86921	0	360	ShipXY
TB 18	Anchor Boat	3/12/2022 10:10	826204.5	804583.7	22.37474	113.86923	0	360	Other
TB 18	Anchor Boat	3/12/2022 10:10	826205.6	804583.7	22.37475	113.86923	0	360	ShipXY
TB 18	Anchor Boat	3/12/2022 10:11	826205.6	804583.7	22.37475	113.86923	0	360	Other
TB 18	Anchor Boat	3/12/2022 10:12	826205.6	804583.7	22.37475	113.86923	0.1	360	ShipXY
TB 18	Anchor Boat	3/12/2022 10:12	826204.5	804583.7	22.37474	113.86923	0	360	Other
TB 18	Anchor Boat	3/12/2022 10:13	826205.6	804583.7	22.37475	113.86923	0	360	ShipXY
TB 18	Anchor Boat	3/12/2022 10:13	826204.5	804582.7	22.37474	113.86922	0	360	Other
TB 18	Anchor Boat	3/12/2022 10:14	826204.5	804583.7	22.37474	113.86923	0	360	ShipXY
TB 18	Anchor Boat	3/12/2022 10:14	826205.6	804582.7	22.37475	113.86922	0	360	Other
TB 18	Anchor Boat	3/12/2022 10:15	826205.6	804583.7	22.37475	113.86923	0	360	Other
TB 18	Anchor Boat	3/12/2022 10:16	826205.6	804583.7	22.37475	113.86923	0	360	ShipXY
TB 18	Anchor Boat	3/12/2022 10:16	826205.6	804582.7	22.37475	113.86922	0	360	Other
TB 18	Anchor Boat	3/12/2022 10:17	826205.6	804581.7	22.37475	113.86921	0	360	ShipXY
TB 18	Anchor Boat	3/12/2022 10:17	826205.6	804582.7	22.37475	113.86922	0	360	Other
TB 18	Anchor Boat	3/12/2022 10:18	826206.7	804579.6	22.37476	113.86919	0	360	Other
TB 18	Anchor Boat	3/12/2022 10:19	826206.7	804579.6	22.37476	113.86919	0	360	ShipXY
TB 18	Anchor Boat	3/12/2022 10:19	826205.6	804579.6	22.37475	113.86919	0	360	Other
TB 18	Anchor Boat	3/12/2022 10:20	826205.6	804579.6	22.37475	113.86919	0	360	ShipXY
TB 18	Anchor Boat	3/12/2022 10:20	826205.6	804579.6	22.37475	113.86919	0	360	Other
TB 18	Anchor Boat	3/12/2022 10:21	826204.5	804577.6	22.37474	113.86917	0	360	Other

Tapbo18 (Anchor Boat)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
TB 18	Anchor Boat	3/12/2022 10:22	826205.6	804579.6	22.37475	113.86919	0	360	Other
TB 18	Anchor Boat	3/12/2022 10:23	826204.5	804579.6	22.37474	113.86919	0	360	ShipXY
TB 18	Anchor Boat	3/12/2022 10:23	826205.6	804582.7	22.37475	113.86922	0	360	Other
TB 18	Anchor Boat	3/12/2022 10:24	826205.6	804579.6	22.37475	113.86919	0	360	ShipXY
TB 18	Anchor Boat	3/12/2022 10:24	826205.6	804583.7	22.37475	113.86923	0	360	Other
TB 18	Anchor Boat	3/12/2022 10:25	826205.6	804582.7	22.37475	113.86922	0	360	Other
TB 18	Anchor Boat	3/12/2022 10:26	826205.6	804583.7	22.37475	113.86923	0	360	ShipXY
TB 18	Anchor Boat	3/12/2022 10:26	826205.6	804582.7	22.37475	113.86922	0	360	Other
TB 18	Anchor Boat	3/12/2022 10:27	826205.6	804581.7	22.37475	113.86921	0	360	ShipXY
TB 18	Anchor Boat	3/12/2022 10:27	826205.6	804579.6	22.37475	113.86919	0	360	Other
TB 18	Anchor Boat	3/12/2022 10:28	826205.6	804577.6	22.37475	113.86917	0	360	Other
TB 18	Anchor Boat	3/12/2022 10:29	826205.6	804577.6	22.37475	113.86917	0	360	ShipXY
TB 18	Anchor Boat	3/12/2022 10:29	826206.7	804577.6	22.37476	113.86917	0	360	Other
TB 18	Anchor Boat	3/12/2022 10:30	826206.7	804577.6	22.37476	113.86917	0	360	Other
TB 18	Anchor Boat	3/12/2022 10:30	826206.7	804577.6	22.37476	113.86917	0	360	ShipXY
TB 18	Anchor Boat	3/12/2022 10:31	826206.7	804576.5	22.37476	113.86916	0	360	Other
TB 18	Anchor Boat	3/12/2022 10:32	826206.7	804577.6	22.37476	113.86917	0	360	Other
TB 18	Anchor Boat	3/12/2022 10:32	826206.7	804576.5	22.37476	113.86916	0	360	ShipXY
TB 18	Anchor Boat	3/12/2022 10:33	826205.6	804577.6	22.37475	113.86917	0.1	360	Other
TB 18	Anchor Boat	3/12/2022 10:33	826206.7	804577.6	22.37476	113.86917	0	360	ShipXY
TB 18	Anchor Boat	3/12/2022 10:34	826205.6	804579.6	22.37475	113.86919	0	360	Other
TB 18	Anchor Boat	3/12/2022 10:35	826204.5	804579.6	22.37474	113.86919	0	360	Other
TB 18	Anchor Boat	3/12/2022 10:36	826205.6	804579.6	22.37475	113.86919	0.1	360	ShipXY
TB 18	Anchor Boat	3/12/2022 10:37	826204.5	804577.6	22.37474	113.86917	0	360	ShipXY
TB 18	Anchor Boat	3/12/2022 10:37	826206.7	804577.6	22.37476	113.86917	0	360	Other
TB 18	Anchor Boat	3/12/2022 10:38	826206.7	804577.6	22.37476	113.86917	0	360	Other
TB 18	Anchor Boat	3/12/2022 10:39	826206.7	804577.6	22.37476	113.86917	0	360	ShipXY
TB 18	Anchor Boat	3/12/2022 10:39	826207.8	804576.5	22.37477	113.86916	0	360	Other
TB 18	Anchor Boat	3/12/2022 10:40	826207.8	804576.5	22.37477	113.86916	0	360	ShipXY
TB 18	Anchor Boat	3/12/2022 10:40	826207.8	804575.5	22.37477	113.86915	0	360	Other
TB 18	Anchor Boat	3/12/2022 10:41	826207.8	804573.4	22.37477	113.86913	0	360	Other
TB 18	Anchor Boat	3/12/2022 10:42	826207.8	804573.4	22.37477	113.86913	0	360	ShipXY
TB 18	Anchor Boat	3/12/2022 10:42	826208.9	804575.5	22.37478	113.86915	0.4	346.7	Other
TB 18	Anchor Boat	3/12/2022 10:43	826210	804573.4	22.37479	113.86913	0.2	360	Other
TB 18	Anchor Boat	3/12/2022 10:43	826210	804573.4	22.37479	113.86913	0.3	345.1	ShipXY
TB 18	Anchor Boat	3/12/2022 10:44	826210	804573.4	22.37479	113.86913	0.4	266.4	ShipXY
TB 18	Anchor Boat	3/12/2022 10:44	826208.9	804573.4	22.37478	113.86913	0.1	360	Other
TB 18	Anchor Boat	3/12/2022 10:45	826208.9	804573.4	22.37478	113.86913	0.1	360	Other
TB 18	Anchor Boat	3/12/2022 10:46	826210	804573.4	22.37479	113.86913	0.1	360	ShipXY
TB 18	Anchor Boat	3/12/2022 10:46	826208.9	804573.4	22.37478	113.86913	0.2	360	Other
TB 18	Anchor Boat	3/12/2022 10:47	826208.9	804573.4	22.37478	113.86913	0	360	Other
TB 18	Anchor Boat	3/12/2022 10:47	826208.9	804573.4	22.37478	113.86913	0.2	292.8	ShipXY
TB 18	Anchor Boat	3/12/2022 10:48	826207.8	804575.5	22.37477	113.86915	0	360	Other
TB 18	Anchor Boat	3/12/2022 10:49	826207.8	804575.5	22.37477	113.86915	0.1	360	ShipXY
TB 18	Anchor Boat	3/12/2022 10:50	826210	804575.5	22.37479	113.86915	0.2	360	Other
TB 18	Anchor Boat	3/12/2022 10:51	826210	804575.5	22.37479	113.86915	0	360	ShipXY
TB 18	Anchor Boat	3/12/2022 10:51	826212.2	804573.5	22.37481	113.86913	0.1	360	Other
TB 18	Anchor Boat	3/12/2022 10:52	826211.1	804573.5	22.3748	113.86913	0	360	ShipXY
TB 18	Anchor Boat	3/12/2022 10:52	826212.2	804571.4	22.37481	113.86911	0.2	360	Other
TB 18	Anchor Boat	3/12/2022 10:53	826212.2	804571.4	22.37481	113.86911	0.2	360	ShipXY
TB 18	Anchor Boat	3/12/2022 10:53	826213.4	804569.3	22.37482	113.86909	0	360	Other

Tapbo18 (Anchor Boat)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
TB 18	Anchor Boat	3/12/2022 10:54	826213.4	804569.3	22.37482	113.86909	0.1	360	ShipXY
TB 18	Anchor Boat	3/12/2022 10:54	826214.5	804564.2	22.37483	113.86904	0.2	248.7	Other
TB 18	Anchor Boat	3/12/2022 10:55	826215.6	804563.2	22.37484	113.86903	0	360	Other
TB 18	Anchor Boat	3/12/2022 10:56	826215.6	804563.2	22.37484	113.86903	0.3	250.9	ShipXY
TB 18	Anchor Boat	3/12/2022 10:56	826216.7	804557	22.37485	113.86897	0.3	268	Other
TB 18	Anchor Boat	3/12/2022 10:57	826217.8	804549.8	22.37486	113.8689	0.3	279.7	Other
TB 18	Anchor Boat	3/12/2022 10:57	826216.7	804556	22.37485	113.86896	0.3	268	ShipXY
TB 18	Anchor Boat	3/12/2022 10:58	826222.3	804545.7	22.3749	113.86886	0.3	312.5	Other
TB 18	Anchor Boat	3/12/2022 10:58	826222.3	804543.6	22.3749	113.86884	0.2	360	Other
TB 18	Anchor Boat	3/12/2022 10:59	826222.3	804544.6	22.3749	113.86885	0.3	312.5	ShipXY
TB 18	Anchor Boat	3/12/2022 11:00	826228.9	804538.5	22.37496	113.86879	0.1	360	Other
TB 18	Anchor Boat	3/12/2022 11:01	826234.5	804534.4	22.37501	113.86875	0	360	Other
TB 18	Anchor Boat	3/12/2022 11:01	826234.5	804534.4	22.37501	113.86875	0	360	Other
TB 18	Anchor Boat	3/12/2022 11:03	826234.5	804534.4	22.37501	113.86875	0	360	ShipXY
TB 18	Anchor Boat	3/12/2022 11:03	826238.9	804534.4	22.37505	113.86875	0	360	Other
TB 18	Anchor Boat	3/12/2022 11:04	826240	804534.4	22.37506	113.86875	0.1	360	Other
TB 18	Anchor Boat	3/12/2022 11:05	826242.2	804534.4	22.37508	113.86875	0	360	Other
TB 18	Anchor Boat	3/12/2022 11:06	826241.1	804534.4	22.37507	113.86875	0	360	ShipXY
TB 18	Anchor Boat	3/12/2022 11:06	826243.3	804534.4	22.37509	113.86875	0	360	Other
TB 18	Anchor Boat	3/12/2022 11:07	826243.3	804534.4	22.37509	113.86875	0	360	ShipXY
TB 18	Anchor Boat	3/12/2022 11:07	826241.1	804534.4	22.37507	113.86875	0	360	Other
TB 18	Anchor Boat	3/12/2022 11:08	826238.9	804534.4	22.37505	113.86875	0	360	Other
TB 18	Anchor Boat	3/12/2022 11:09	826238.9	804533.3	22.37505	113.86874	0.1	360	Other
TB 18	Anchor Boat	3/12/2022 11:10	826238.9	804534.4	22.37505	113.86875	0	360	ShipXY
TB 18	Anchor Boat	3/12/2022 11:10	826238.9	804533.3	22.37505	113.86874	0	360	Other
TB 18	Anchor Boat	3/12/2022 11:11	826238.9	804533.3	22.37505	113.86874	0	360	Other
TB 18	Anchor Boat	3/12/2022 11:12	826238.9	804532.3	22.37505	113.86873	0	360	ShipXY
TB 18	Anchor Boat	3/12/2022 11:12	826238.9	804533.3	22.37505	113.86874	0	360	Other
TB 18	Anchor Boat	3/12/2022 11:13	826240	804533.3	22.37506	113.86874	0	360	Other
TB 18	Anchor Boat	3/12/2022 11:14	826238.9	804532.3	22.37505	113.86873	0	360	ShipXY
TB 18	Anchor Boat	3/12/2022 11:14	826240	804533.3	22.37506	113.86874	0	360	Other
TB 18	Anchor Boat	3/12/2022 11:15	826241.1	804533.3	22.37507	113.86874	0	360	Other
TB 18	Anchor Boat	3/12/2022 11:16	826238.9	804531.3	22.37505	113.86872	0	360	Other
TB 18	Anchor Boat	3/12/2022 11:17	826237.8	804531.3	22.37504	113.86872	0	360	Other
TB 18	Anchor Boat	3/12/2022 11:17	826240	804532.3	22.37506	113.86873	0	360	ShipXY
TB 18	Anchor Boat	3/12/2022 11:18	826238.9	804531.3	22.37505	113.86872	0	360	Other
TB 18	Anchor Boat	3/12/2022 11:19	826240	804531.3	22.37506	113.86872	0.1	360	Other
TB 18	Anchor Boat	3/12/2022 11:20	826241.1	804531.3	22.37507	113.86872	0	360	Other
TB 18	Anchor Boat	3/12/2022 11:20	826240	804531.3	22.37506	113.86872	0.2	360	ShipXY
TB 18	Anchor Boat	3/12/2022 11:21	826241.1	804533.3	22.37507	113.86874	0	360	Other
TB 18	Anchor Boat	3/12/2022 11:22	826240	804534.4	22.37506	113.86875	0	360	Other
TB 18	Anchor Boat	3/12/2022 11:23	826242.2	804533.3	22.37508	113.86874	0	360	Other
TB 18	Anchor Boat	3/12/2022 11:23	826241.1	804534.4	22.37507	113.86875	0.3	360	ShipXY
TB 18	Anchor Boat	3/12/2022 11:24	826241.1	804534.4	22.37507	113.86875	0	360	ShipXY
TB 18	Anchor Boat	3/12/2022 11:24	826242.2	804533.3	22.37508	113.86874	0.1	360	Other
TB 18	Anchor Boat	3/12/2022 11:25	826243.3	804534.4	22.37509	113.86875	0	360	Other
TB 18	Anchor Boat	3/12/2022 11:26	826243.3	804531.3	22.37509	113.86872	0	360	Other
TB 18	Anchor Boat	3/12/2022 11:27	826243.3	804532.3	22.37509	113.86873	0	360	ShipXY
TB 18	Anchor Boat	3/12/2022 11:27	826244.4	804533.4	22.3751	113.86874	0.1	360	Other
TB 18	Anchor Boat	3/12/2022 11:28	826246.7	804533.4	22.37512	113.86874	0	360	Other
TB 18	Anchor Boat	3/12/2022 11:29	826246.7	804533.4	22.37512	113.86874	0	360	Other







Tapbo18 (Anchor Boat)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
TB 18	Anchor Boat	3/12/2022 12:35	826254.4	804534.4	22.37519	113.86875	0	360	Other
TB 18	Anchor Boat	3/12/2022 12:36	826254.4	804534.4	22.37519	113.86875	0	360	ShipXY
TB 18	Anchor Boat	3/12/2022 12:36	826253.3	804534.4	22.37518	113.86875	0	360	Other
TB 18	Anchor Boat	3/12/2022 12:37	826254.4	804534.4	22.37519	113.86875	0	360	ShipXY
TB 18	Anchor Boat	3/12/2022 12:37	826253.3	804536.5	22.37518	113.86877	0.1	360	Other
TB 18	Anchor Boat	3/12/2022 12:38	826253.3	804536.5	22.37518	113.86877	0	360	ShipXY
TB 18	Anchor Boat	3/12/2022 12:38	826253.3	804538.5	22.37518	113.86879	0	360	Other
TB 18	Anchor Boat	3/12/2022 12:39	826253.3	804539.6	22.37518	113.86888	0	360	Other
TB 18	Anchor Boat	3/12/2022 12:40	826253.3	804539.6	22.37518	113.86888	0.1	360	Other
TB 18	Anchor Boat	3/12/2022 12:40	826253.3	804539.6	22.37518	113.86888	0.1	360	ShipXY
TB 18	Anchor Boat	3/12/2022 12:41	826253.3	804539.6	22.37518	113.86888	0.1	360	ShipXY
TB 18	Anchor Boat	3/12/2022 12:41	826252.2	804540.6	22.37517	113.86881	0.1	360	Other
TB 18	Anchor Boat	3/12/2022 12:42	826252.2	804543.7	22.37517	113.86884	0.1	360	Other
TB 18	Anchor Boat	3/12/2022 12:43	826253.3	804546.8	22.37518	113.86887	0.2	360	Other
TB 18	Anchor Boat	3/12/2022 12:43	826252.2	804543.7	22.37517	113.86884	0.1	360	ShipXY
TB 18	Anchor Boat	3/12/2022 12:44	826253.3	804544.7	22.37518	113.86885	0.1	360	ShipXY
TB 18	Anchor Boat	3/12/2022 12:45	826253.3	804548.8	22.37518	113.86889	0.3	123.3	ShipXY
TB 18	Anchor Boat	3/12/2022 12:45	826258.8	804557.1	22.37523	113.86897	0.2	360	Other
TB 18	Anchor Boat	3/12/2022 12:46	826261.1	804559.1	22.37525	113.86899	0.1	360	Other
TB 18	Anchor Boat	3/12/2022 12:47	826259.9	804559.1	22.37524	113.86899	0.1	360	ShipXY
TB 18	Anchor Boat	3/12/2022 12:47	826263.2	804560.2	22.37527	113.869	0	360	Other
TB 18	Anchor Boat	3/12/2022 12:48	826262.1	804559.1	22.37526	113.86899	0.3	9.9	ShipXY
TB 18	Anchor Boat	3/12/2022 12:48	826264.3	804560.2	22.37528	113.869	0.1	360	Other
TB 18	Anchor Boat	3/12/2022 12:49	826264.3	804561.2	22.37528	113.86901	0.1	360	Other
TB 18	Anchor Boat	3/12/2022 12:50	826265.4	804561.2	22.37529	113.86901	0.1	360	ShipXY
TB 18	Anchor Boat	3/12/2022 12:50	826265.4	804561.2	22.37529	113.86901	0.1	360	Other
TB 18	Anchor Boat	3/12/2022 12:51	826265.4	804561.2	22.37529	113.86901	0.1	360	ShipXY
TB 18	Anchor Boat	3/12/2022 12:51	826267.6	804563.3	22.37531	113.86903	0	360	Other
TB 18	Anchor Boat	3/12/2022 12:52	826269.9	804561.2	22.37533	113.86901	0.1	360	Other
TB 18	Anchor Boat	3/12/2022 12:53	826273.2	804560.2	22.37536	113.869	0	360	Other
TB 18	Anchor Boat	3/12/2022 12:54	826273.2	804559.2	22.37536	113.86899	0.3	307.4	ShipXY
TB 18	Anchor Boat	3/12/2022 12:54	826274.3	804560.2	22.37537	113.869	0	360	Other
TB 18	Anchor Boat	3/12/2022 12:55	826274.3	804560.2	22.37537	113.869	0.1	360	Other
TB 18	Anchor Boat	3/12/2022 12:56	826274.3	804560.2	22.37537	113.869	0.1	360	Other
TB 18	Anchor Boat	3/12/2022 12:57	826274.3	804560.2	22.37537	113.869	0	360	ShipXY
TB 18	Anchor Boat	3/12/2022 12:57	826273.2	804561.2	22.37536	113.86901	0	360	Other
TB 18	Anchor Boat	3/12/2022 12:58	826274.3	804561.2	22.37537	113.86901	0.1	360	ShipXY
TB 18	Anchor Boat	3/12/2022 12:58	826274.3	804561.2	22.37537	113.86901	0.1	360	Other
TB 18	Anchor Boat	3/12/2022 12:59	826274.3	804561.2	22.37537	113.86901	0	360	Other
TB 18	Anchor Boat	3/12/2022 13:00	826274.3	804561.2	22.37537	113.86901	0.1	360	ShipXY
TB 18	Anchor Boat	3/12/2022 13:00	826274.3	804563.3	22.37537	113.86903	0	360	Other
TB 18	Anchor Boat	3/12/2022 13:01	826274.3	804561.2	22.37537	113.86901	0	360	ShipXY
TB 18	Anchor Boat	3/12/2022 13:01	826274.3	804561.2	22.37537	113.86901	0	360	Other
TB 18	Anchor Boat	3/12/2022 13:02	826274.3	804561.2	22.37537	113.86901	0	360	Other
TB 18	Anchor Boat	3/12/2022 13:03	826274.3	804563.3	22.37537	113.86903	0	360	Other
TB 18	Anchor Boat	3/12/2022 13:04	826275.4	804561.2	22.37538	113.86901	0	360	ShipXY
TB 18	Anchor Boat	3/12/2022 13:04	826274.3	804563.3	22.37537	113.86903	0	360	Other
TB 18	Anchor Boat	3/12/2022 13:05	826274.3	804563.3	22.37537	113.86903	0	360	ShipXY
TB 18	Anchor Boat	3/12/2022 13:05	826275.4	804566.4	22.37538	113.86906	0	360	Other
TB 18	Anchor Boat	3/12/2022 13:06	826275.4	804569.5	22.37538	113.86909	0	360	Other
TB 18	Anchor Boat	3/12/2022 13:07	826275.4	804567.4	22.37538	113.86907	0.1	360	ShipXY

Tapbo18 (Anchor Boat)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
TB 18	Anchor Boat	3/12/2022 13:07	826276.5	804569.5	22.37539	113.86909	0	360	Other
TB 18	Anchor Boat	3/12/2022 13:08	826276.5	804573.6	22.37539	113.86913	0	360	Other
TB 18	Anchor Boat	3/12/2022 13:10	826276.5	804576.7	22.37539	113.86916	0	360	Other
TB 18	Anchor Boat	3/12/2022 13:11	826277.6	804576.7	22.3754	113.86916	0.1	360	ShipXY
TB 18	Anchor Boat	3/12/2022 13:11	826276.5	804579.8	22.37539	113.86919	0	360	Other
TB 18	Anchor Boat	3/12/2022 13:12	826277.6	804577.7	22.3754	113.86917	0.1	360	ShipXY
TB 18	Anchor Boat	3/12/2022 13:12	826276.5	804582.9	22.37539	113.86922	0.1	360	Other
TB 18	Anchor Boat	3/12/2022 13:13	826275.3	804583.9	22.37538	113.86923	0	360	Other
TB 18	Anchor Boat	3/12/2022 13:14	826276.4	804583.9	22.37539	113.86923	0	360	ShipXY
TB 18	Anchor Boat	3/12/2022 13:14	826275.3	804583.9	22.37538	113.86923	0.1	360	Other
TB 18	Anchor Boat	3/12/2022 13:15	826275.3	804583.9	22.37538	113.86923	0.2	360	ShipXY
TB 18	Anchor Boat	3/12/2022 13:15	826275.3	804583.9	22.37538	113.86923	0	360	Other
TB 18	Anchor Boat	3/12/2022 13:16	826275.3	804583.9	22.37538	113.86923	0	360	Other
TB 18	Anchor Boat	3/12/2022 13:17	826275.3	804583.9	22.37538	113.86923	0	360	Other
TB 18	Anchor Boat	3/12/2022 13:18	826275.3	804583.9	22.37538	113.86923	0	360	ShipXY
TB 18	Anchor Boat	3/12/2022 13:18	826276.5	804582.9	22.37539	113.86922	0.1	360	Other
TB 18	Anchor Boat	3/12/2022 13:19	826275.3	804583.9	22.37538	113.86923	0	360	ShipXY
TB 18	Anchor Boat	3/12/2022 13:19	826276.5	804582.9	22.37539	113.86922	0	360	Other
TB 18	Anchor Boat	3/12/2022 13:20	826276.5	804579.8	22.37539	113.86919	0.1	360	Other
TB 18	Anchor Boat	3/12/2022 13:21	826276.5	804579.8	22.37539	113.86919	0	360	Other
TB 18	Anchor Boat	3/12/2022 13:22	826277.6	804579.8	22.3754	113.86919	0	360	ShipXY
TB 18	Anchor Boat	3/12/2022 13:22	826276.5	804579.8	22.37539	113.86919	0.1	360	Other
TB 18	Anchor Boat	3/12/2022 13:23	826276.5	804579.8	22.37539	113.86919	0.2	360	Other
TB 18	Anchor Boat	3/12/2022 13:24	826277.6	804579.8	22.3754	113.86919	0	360	Other
TB 18	Anchor Boat	3/12/2022 13:25	826277.6	804579.8	22.3754	113.86919	0.1	360	ShipXY
TB 18	Anchor Boat	3/12/2022 13:25	826278.7	804584.9	22.37541	113.86924	0	360	Other
TB 18	Anchor Boat	3/12/2022 13:26	826278.7	804581.8	22.37541	113.86921	0.1	360	ShipXY
TB 18	Anchor Boat	3/12/2022 13:26	826279.8	804587	22.37542	113.86926	0.2	360	Other
TB 18	Anchor Boat	3/12/2022 13:27	826283.1	804591.1	22.37545	113.8693	0.1	360	Other
TB 18	Anchor Boat	3/12/2022 13:28	826280.9	804590.1	22.37543	113.86929	0	360	ShipXY
TB 18	Anchor Boat	3/12/2022 13:28	826287.5	804595.2	22.37549	113.86934	0.1	360	Other
TB 18	Anchor Boat	3/12/2022 13:29	826286.4	804593.2	22.37548	113.86932	0.3	360	ShipXY
TB 18	Anchor Boat	3/12/2022 13:29	826293	804597.3	22.37554	113.86936	0.1	360	Other
TB 18	Anchor Boat	3/12/2022 13:30	826289.7	804594.2	22.37551	113.86933	0.3	360	ShipXY
TB 18	Anchor Boat	3/12/2022 13:30	826296.3	804599.4	22.37557	113.86938	0.1	360	Other
TB 18	Anchor Boat	3/12/2022 13:31	826296.3	804599.4	22.37557	113.86938	0	360	Other
TB 18	Anchor Boat	3/12/2022 13:32	826296.4	804598.3	22.37557	113.86937	0.1	360	ShipXY
TB 18	Anchor Boat	3/12/2022 13:32	826296.3	804603.5	22.37557	113.86942	0	360	Other
TB 18	Anchor Boat	3/12/2022 13:33	826296.3	804601.4	22.37557	113.8694	0	360	ShipXY
TB 18	Anchor Boat	3/12/2022 13:33	826295.2	804605.6	22.37556	113.86944	0.1	360	Other
TB 18	Anchor Boat	3/12/2022 13:34	826295.2	804606.6	22.37556	113.86945	0.1	360	Other
TB 18	Anchor Boat	3/12/2022 13:35	826294.1	804609.7	22.37555	113.86948	0	360	Other
TB 18	Anchor Boat	3/12/2022 13:36	826294.1	804609.7	22.37555	113.86948	0	360	Other
TB 18	Anchor Boat	3/12/2022 13:36	826294.1	804608.6	22.37555	113.86947	0.1	360	ShipXY
TB 18	Anchor Boat	3/12/2022 13:37	826294.1	804609.7	22.37555	113.86948	0	360	ShipXY
TB 18	Anchor Boat	3/12/2022 13:37	826293	804612.8	22.37554	113.86951	0	360	Other
TB 18	Anchor Boat	3/12/2022 13:38	826291.9	804613.8	22.37553	113.86952	0	360	Other
TB 18	Anchor Boat	3/12/2022 13:39	826291.9	804613.8	22.37553	113.86952	0	360	ShipXY
TB 18	Anchor Boat	3/12/2022 13:40	826293	804613.8	22.37554	113.86952	0	360	ShipXY
TB 18	Anchor Boat	3/12/2022 13:41	826294.1	804609.7	22.37555	113.86948	0.1	360	Other

Tapbo18 (Anchor Boat)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
TB 18	Anchor Boat	3/12/2022 13:42	826294.1	804609.7	22.37555	113.86948	0	360	ShipXY
TB 18	Anchor Boat	3/12/2022 13:42	826294.1	804609.7	22.37555	113.86948	0	360	Other
TB 18	Anchor Boat	3/12/2022 13:43	826294.1	804609.7	22.37555	113.86948	0.1	360	ShipXY
TB 18	Anchor Boat	3/12/2022 13:43	826294.1	804609.7	22.37555	113.86948	0.2	360	Other
TB 18	Anchor Boat	3/12/2022 13:44	826294.1	804612.8	22.37555	113.86951	0	360	Other
TB 18	Anchor Boat	3/12/2022 13:45	826294.1	804612.8	22.37555	113.86951	0	360	ShipXY
TB 18	Anchor Boat	3/12/2022 13:45	826293	804612.8	22.37554	113.86951	0.1	360	Other
TB 18	Anchor Boat	3/12/2022 13:46	826294.1	804612.8	22.37555	113.86951	0	360	ShipXY
TB 18	Anchor Boat	3/12/2022 13:46	826293	804612.8	22.37554	113.86951	0	360	Other
TB 18	Anchor Boat	3/12/2022 13:47	826293	804612.8	22.37554	113.86951	0.2	360	ShipXY
TB 18	Anchor Boat	3/12/2022 13:47	826293	804612.8	22.37554	113.86951	0	360	Other
TB 18	Anchor Boat	3/12/2022 13:48	826294.1	804609.7	22.37555	113.86948	0.1	360	Other
TB 18	Anchor Boat	3/12/2022 13:49	826293	804609.7	22.37554	113.86948	0	360	ShipXY
TB 18	Anchor Boat	3/12/2022 13:49	826294.1	804609.7	22.37555	113.86948	0	360	Other
TB 18	Anchor Boat	3/12/2022 13:50	826294.1	804609.7	22.37555	113.86948	0	360	ShipXY
TB 18	Anchor Boat	3/12/2022 13:50	826294.1	804609.7	22.37555	113.86948	0	360	Other
TB 18	Anchor Boat	3/12/2022 13:51	826294.1	804609.7	22.37555	113.86948	0	16.9	ShipXY
TB 18	Anchor Boat	3/12/2022 13:51	826294.1	804608.6	22.37555	113.86947	0	360	Other
TB 18	Anchor Boat	3/12/2022 13:52	826293	804609.7	22.37554	113.86948	0.1	360	Other
TB 18	Anchor Boat	3/12/2022 13:53	826294.1	804609.7	22.37555	113.86948	0	360	ShipXY
TB 18	Anchor Boat	3/12/2022 13:53	826293	804612.8	22.37554	113.86951	0.1	360	Other
TB 18	Anchor Boat	3/12/2022 13:54	826291.9	804613.8	22.37553	113.86952	0.1	360	Other
TB 18	Anchor Boat	3/12/2022 13:55	826291.9	804614.8	22.37553	113.86953	0	360	Other
TB 18	Anchor Boat	3/12/2022 13:56	826289.7	804620	22.37551	113.86958	0	360	Other
TB 18	Anchor Boat	3/12/2022 13:57	826290.8	804616.9	22.37552	113.86955	0.1	360	ShipXY
TB 18	Anchor Boat	3/12/2022 13:57	826286.3	804620	22.37548	113.86958	0	360	Other
TB 18	Anchor Boat	3/12/2022 13:58	826285.2	804621	22.37547	113.86959	0	360	Other
TB 18	Anchor Boat	3/12/2022 13:59	826285.2	804621	22.37547	113.86959	0	360	Other
TB 18	Anchor Boat	3/12/2022 14:00	826285.2	804621	22.37547	113.86959	0.1	360	ShipXY
TB 18	Anchor Boat	3/12/2022 14:00	826284.1	804622	22.37546	113.86959	0	360	Other
TB 18	Anchor Boat	3/12/2022 14:01	826285.2	804622	22.37547	113.86959	0	360	ShipXY
TB 18	Anchor Boat	3/12/2022 14:01	826283	804622	22.37545	113.86959	0	360	Other
TB 18	Anchor Boat	3/12/2022 14:02	826283	804621	22.37545	113.86959	0	360	Other
TB 18	Anchor Boat	3/12/2022 14:03	826285.2	804619.9	22.37547	113.86958	0.2	360	Other
TB 18	Anchor Boat	3/12/2022 14:04	826284.1	804618.9	22.37546	113.86957	0	360	ShipXY
TB 18	Anchor Boat	3/12/2022 14:04	826287.5	804615.8	22.37549	113.86954	0	360	Other
TB 18	Anchor Boat	3/12/2022 14:05	826290.8	804614.8	22.37552	113.86953	0.2	360	Other
TB 18	Anchor Boat	3/12/2022 14:06	826291.9	804612.8	22.37553	113.86951	0.2	360	Other
TB 18	Anchor Boat	3/12/2022 14:07	826291.9	804613.8	22.37553	113.86952	0.1	360	ShipXY
TB 18	Anchor Boat	3/12/2022 14:07	826293	804609.7	22.37554	113.86948	0.1	360	Other
TB 18	Anchor Boat	3/12/2022 14:08	826293	804612.8	22.37554	113.86951	0.1	360	ShipXY
TB 18	Anchor Boat	3/12/2022 14:08	826294.1	804608.6	22.37555	113.86947	0	360	Other
TB 18	Anchor Boat	3/12/2022 14:09	826294.1	804606.6	22.37555	113.86945	0	360	Other
TB 18	Anchor Boat	3/12/2022 14:10	826294.1	804606.6	22.37555	113.86945	0	360	ShipXY
TB 18	Anchor Boat	3/12/2022 14:10	826294.1	804606.6	22.37555	113.86945	0	360	Other
TB 18	Anchor Boat	3/12/2022 14:11	826294.1	804608.6	22.37555	113.86947	0	360	Other
TB 18	Anchor Boat	3/12/2022 14:12	826294.1	804606.6	22.37555	113.86945	0	360	ShipXY
TB 18	Anchor Boat	3/12/2022 14:12	826294.1	804609.7	22.37555	113.86948	0	360	Other
TB 18	Anchor Boat	3/12/2022 14:13	826293	804612.8	22.37554	113.86951	0.1	360	Other
TB 18	Anchor Boat	3/12/2022 14:14	826293	804609.7	22.37554	113.86948	0	360	ShipXY
TB 18	Anchor Boat	3/12/2022 14:14	826291.9	804612.8	22.37553	113.86951	0	360	Other

Tapbo18 (Anchor Boat)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
TB 18	Anchor Boat	3/12/2022 14:15	826291.9	804612.8	22.37553	113.86951	0	360	Other
TB 18	Anchor Boat	3/12/2022 14:16	826291.9	804612.8	22.37553	113.86951	0	360	ShipXY
TB 18	Anchor Boat	3/12/2022 14:16	826290.8	804613.8	22.37552	113.86952	0	360	Other
TB 18	Anchor Boat	3/12/2022 14:17	826290.8	804614.8	22.37552	113.86953	0	360	Other
TB 18	Anchor Boat	3/12/2022 14:18	826290.8	804613.8	22.37552	113.86952	0.1	360	ShipXY
TB 18	Anchor Boat	3/12/2022 14:18	826286.3	804615.8	22.37548	113.86954	0	360	Other
TB 18	Anchor Boat	3/12/2022 14:19	826283	804619.9	22.37545	113.86958	0.1	360	Other
TB 18	Anchor Boat	3/12/2022 14:20	826285.2	804618.9	22.37547	113.86957	0	360	ShipXY
TB 18	Anchor Boat	3/12/2022 14:20	826281.9	804619.9	22.37544	113.86958	0	360	Other
TB 18	Anchor Boat	3/12/2022 14:21	826283	804618.9	22.37545	113.86957	0	360	ShipXY
TB 18	Anchor Boat	3/12/2022 14:21	826283	804619.9	22.37545	113.86958	0	360	Other
TB 18	Anchor Boat	3/12/2022 14:22	826281.9	804618.9	22.37544	113.86957	0	360	ShipXY
TB 18	Anchor Boat	3/12/2022 14:22	826281.9	804621	22.37544	113.86959	0	360	Other
TB 18	Anchor Boat	3/12/2022 14:23	826281.9	804621	22.37544	113.86959	0	360	Other
TB 18	Anchor Boat	3/12/2022 14:24	826280.8	804621	22.37543	113.86959	0	360	ShipXY
TB 18	Anchor Boat	3/12/2022 14:24	826281.9	804619.9	22.37544	113.86958	0	360	Other
TB 18	Anchor Boat	3/12/2022 14:25	826280.8	804621	22.37543	113.86959	0	360	ShipXY
TB 18	Anchor Boat	3/12/2022 14:25	826281.9	804619.9	22.37544	113.86958	0	360	Other
TB 18	Anchor Boat	3/12/2022 14:26	826283	804619.9	22.37545	113.86958	0	360	Other
TB 18	Anchor Boat	3/12/2022 14:27	826284.1	804615.8	22.37546	113.86954	0	360	Other
TB 18	Anchor Boat	3/12/2022 14:28	826283	804618.9	22.37545	113.86957	0	360	ShipXY
TB 18	Anchor Boat	3/12/2022 14:28	826285.2	804619.9	22.37547	113.86958	0	360	Other
TB 18	Anchor Boat	3/12/2022 14:29	826284.1	804619.9	22.37546	113.86958	0	360	Other
TB 18	Anchor Boat	3/12/2022 14:30	826281.9	804621	22.37544	113.86959	0	360	Other
TB 18	Anchor Boat	3/12/2022 14:31	826283	804621	22.37545	113.86959	0	360	ShipXY
TB 18	Anchor Boat	3/12/2022 14:31	826280.8	804621	22.37543	113.86959	0	360	Other
TB 18	Anchor Boat	3/12/2022 14:32	826279.7	804621	22.37542	113.86959	0	360	Other
TB 18	Anchor Boat	3/12/2022 14:33	826278.6	804621	22.37541	113.86959	0	360	Other
TB 18	Anchor Boat	3/12/2022 14:34	826278.6	804621	22.37541	113.86959	0	360	ShipXY
TB 18	Anchor Boat	3/12/2022 14:34	826277.5	804621	22.3754	113.86959	0	360	Other
TB 18	Anchor Boat	3/12/2022 14:35	826277.5	804621	22.3754	113.86959	0	360	Other
TB 18	Anchor Boat	3/12/2022 14:36	826277.5	804622	22.3754	113.86959	0	360	Other
TB 18	Anchor Boat	3/12/2022 14:37	826277.5	804622	22.3754	113.86959	0.1	360	ShipXY
TB 18	Anchor Boat	3/12/2022 14:37	826277.5	804622	22.3754	113.86959	0	360	Other
TB 18	Anchor Boat	3/12/2022 14:38	826276.4	804622	22.37539	113.86959	0	360	Other
TB 18	Anchor Boat	3/12/2022 14:39	826274.2	804622	22.37537	113.86959	0	360	Other
TB 18	Anchor Boat	3/12/2022 14:40	826274.2	804622	22.37537	113.86959	0.1	360	ShipXY
TB 18	Anchor Boat	3/12/2022 14:40	826273	804622	22.37536	113.86959	0	360	Other
TB 18	Anchor Boat	3/12/2022 14:41	826273	804623	22.37536	113.86961	0	360	Other
TB 18	Anchor Boat	3/12/2022 14:42	826273	804625.1	22.37536	113.86963	0	360	Other
TB 18	Anchor Boat	3/12/2022 14:43	826273	804625.1	22.37536	113.86963	0	360	Other
TB 18	Anchor Boat	3/12/2022 14:44	826273	804625.1	22.37536	113.86963	0	360	ShipXY
TB 18	Anchor Boat	3/12/2022 14:44	826271.9	804625.1	22.37535	113.86963	0	360	Other
TB 18	Anchor Boat	3/12/2022 14:45	826270.8	804623	22.37534	113.86961	0	360	Other
TB 18	Anchor Boat	3/12/2022 14:46	826270.8	804625.1	22.37534	113.86963	0	360	Other
TB 18	Anchor Boat	3/12/2022 14:47	826269.7	804623	22.37533	113.86961	0	360	ShipXY
TB 18	Anchor Boat	3/12/2022 14:47	826267.5	804625.1	22.37531	113.86963	0.1	360	Other
TB 18	Anchor Boat	3/12/2022 14:48	826268.6	804625.1	22.37532	113.86963	0.1	360	ShipXY
TB 18	Anchor Boat	3/12/2022 14:48	826265.3	804625.1	22.37529	113.86963	0	360	Other
TB 18	Anchor Boat	3/12/2022 14:49	826264.2	804627.1	22.37528	113.86965	0	360	Other
TB 18	Anchor Boat	3/12/2022 14:50	826265.3	804627.1	22.37529	113.86965	0.1	360	ShipXY



Tapbo18 (Anchor Boat)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
TB 18	Anchor Boat	3/12/2022 15:54	826255.3	804631.2	22.3752	113.86969	0.4	210.7	ShipXY
TB 18	Anchor Boat	3/12/2022 15:54	826246.4	804667.2	22.37512	113.87004	1.1	127	Other
TB 18	Anchor Boat	3/12/2022 15:55	826299.5	804707.5	22.3756	113.87043	7.9	37.7	Other
TB 18	Anchor Boat	3/12/2022 15:55	826249.7	804662.1	22.37515	113.86999	1.3	112.9	ShipXY
TB 18	Anchor Boat	3/12/2022 15:56	826327.1	804730.2	22.37585	113.87065	7.5	40.3	ShipXY
TB 18	Anchor Boat	3/12/2022 15:57	826470.9	804780	22.37715	113.87113	1.1	330.1	ShipXY
TB 18	Anchor Boat	3/12/2022 15:58	826475.3	804795.4	22.37719	113.87128	0.3	360	ShipXY
TB 18	Anchor Boat	3/12/2022 15:59	826565	804820.3	22.378	113.87152	3.8	12	ShipXY
TB 18	Anchor Boat	3/12/2022 15:59	826638	804839	22.37866	113.8717	0.6	89.7	Other
TB 18	Anchor Boat	3/12/2022 16:00	826638	804849.3	22.37866	113.8718	0.3	360	Other
TB 18	Anchor Boat	3/12/2022 16:00	826636.9	804836.9	22.37865	113.87168	0.6	15.1	ShipXY
TB 18	Anchor Boat	3/12/2022 16:01	826638	804849.3	22.37866	113.8718	0.3	360	ShipXY
TB 18	Anchor Boat	3/12/2022 16:01	826653.5	804845.2	22.3788	113.87176	0.4	347.8	Other
TB 18	Anchor Boat	3/12/2022 16:02	826660.2	804839	22.37886	113.8717	0.3	360	Other
TB 18	Anchor Boat	3/12/2022 16:03	826660.2	804838	22.37886	113.87169	0.3	360	ShipXY
TB 18	Anchor Boat	3/12/2022 16:03	826651.3	804850.4	22.37878	113.87181	0.2	360	Other
TB 18	Anchor Boat	3/12/2022 16:04	826654.6	804850.4	22.37881	113.87181	0.4	143.8	ShipXY
TB 18	Anchor Boat	3/12/2022 16:04	826731	804858.8	22.3795	113.87189	5.5	48.5	Other
TB 18	Anchor Boat	3/12/2022 16:05	826789.6	804932	22.38003	113.87226	3.9	30.4	Other
TB 18	Anchor Boat	3/12/2022 16:05	826691.2	804832.9	22.37914	113.87164	3.8	3.9	ShipXY
TB 18	Anchor Boat	3/12/2022 16:06	826877	804933.2	22.38082	113.87261	0.9	106.5	Other
TB 18	Anchor Boat	3/12/2022 16:06	826808.4	804937.2	22.3802	113.87265	3.7	10.3	ShipXY
TB 18	Anchor Boat	3/12/2022 16:07	826873.7	804937.3	22.38079	113.87265	1.1	121	ShipXY
TB 18	Anchor Boat	3/12/2022 16:07	826865.9	804957.9	22.38072	113.87285	0.4	103.5	Other
TB 18	Anchor Boat	3/12/2022 16:08	826868.1	804952.8	22.38074	113.8728	0.6	104.4	ShipXY
TB 18	Anchor Boat	3/12/2022 16:08	826862.6	804966.1	22.38069	113.87293	1.4	117.9	Other
TB 18	Anchor Boat	3/12/2022 16:09	826865.9	804957.9	22.38072	113.87285	0.4	103.5	ShipXY
TB 18	Anchor Boat	3/12/2022 16:09	826816.2	804888.8	22.38027	113.87218	8.2	217.8	Other
TB 18	Anchor Boat	3/12/2022 16:10	826846.1	804920.8	22.38054	113.87249	7.3	240.5	ShipXY
TB 18	Anchor Boat	3/12/2022 16:10	826638.3	804701	22.37866	113.87036	7.5	240.9	Other
TB 18	Anchor Boat	3/12/2022 16:11	826602	804595.9	22.37833	113.86934	3.9	262	Other
TB 18	Anchor Boat	3/12/2022 16:11	826656	804734	22.37882	113.87068	8.3	241.5	ShipXY
TB 18	Anchor Boat	3/12/2022 16:12	826605.4	804564	22.37836	113.86903	0.1	360	Other
TB 18	Anchor Boat	3/12/2022 16:12	826603.1	804577.3	22.37834	113.86916	2.6	279.4	ShipXY
TB 18	Anchor Boat	3/12/2022 16:13	826604.3	804565	22.37835	113.86904	0.7	275	ShipXY
TB 18	Anchor Boat	3/12/2022 16:13	826613.1	804565	22.37843	113.86904	1	152.1	Other
TB 18	Anchor Boat	3/12/2022 16:14	826618.7	804561.9	22.37848	113.86901	0.4	84.1	Other
TB 18	Anchor Boat	3/12/2022 16:14	826613.1	804565	22.37843	113.86904	1	152.1	ShipXY
TB 18	Anchor Boat	3/12/2022 16:15	826614.2	804565	22.37844	113.86904	1	145.7	ShipXY
TB 18	Anchor Boat	3/12/2022 16:15	826603.1	804587.6	22.37834	113.86926	2.9	72.8	Other
TB 18	Anchor Boat	3/12/2022 16:16	826598.7	804577.3	22.3783	113.86916	1.6	50.4	ShipXY
TB 18	Anchor Boat	3/12/2022 16:16	826673.8	804660.9	22.37898	113.86997	6	8.3	Other
TB 18	Anchor Boat	3/12/2022 16:17	826626.3	804644.3	22.37855	113.86981	3.7	36.8	ShipXY
TB 18	Anchor Boat	3/12/2022 16:17	826814.6	804609.7	22.38025	113.86947	4.9	333.2	Other
TB 18	Anchor Boat	3/12/2022 16:18	826854.5	804591.2	22.38061	113.86929	3.6	334.8	Other
TB 18	Anchor Boat	3/12/2022 16:18	826814.6	804609.7	22.38025	113.86947	4.9	333.2	ShipXY
TB 18	Anchor Boat	3/12/2022 16:19	826887.7	804583.1	22.38091	113.86921	0.3	98.9	ShipXY
TB 18	Anchor Boat	3/12/2022 16:20	826888.8	804587.2	22.38092	113.86925	1.3	73.1	ShipXY
TB 18	Anchor Boat	3/12/2022 16:20	826825.6	804628.3	22.38035	113.86965	7.7	159.2	Other
TB 18	Anchor Boat	3/12/2022 16:21	826615.1	804681.4	22.37845	113.87017	8.4	170.7	Other
TB 18	Anchor Boat	3/12/2022 16:21	826861.1	804613.9	22.38067	113.86951	6.9	152.6	ShipXY

Tapbo18 (Anchor Boat)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
TB 18	Anchor Boat	3/12/2022 16:22	826393.6	804698.4	22.37645	113.87034	6.9	177.9	Other
TB 18	Anchor Boat	3/12/2022 16:22	826615.1	804681.4	22.37845	113.87017	8.4	170.7	ShipXY
TB 18	Anchor Boat	3/12/2022 16:23	826393.6	804697.4	22.37645	113.87033	6.9	177.9	ShipXY
TB 18	Anchor Boat	3/12/2022 16:23	826162.2	804670.2	22.37436	113.87007	4.4	204.3	Other
TB 18	Anchor Boat	3/12/2022 16:24	826125.7	804651.6	22.37403	113.86989	0.4	181.1	Other
TB 18	Anchor Boat	3/12/2022 16:24	826185.4	804680.5	22.37457	113.87017	5.3	200.3	ShipXY
TB 18	Anchor Boat	3/12/2022 16:25	826125.7	804651.6	22.37403	113.86989	0.4	181.1	ShipXY
TB 18	Anchor Boat	3/12/2022 16:25	826116.9	804650.5	22.37395	113.86988	0.7	179.4	Other
TB 18	Anchor Boat	3/12/2022 16:26	826118	804645.4	22.37396	113.86983	1	10.8	Other
TB 18	Anchor Boat	3/12/2022 16:26	826118	804650.5	22.37396	113.86988	0.6	179.4	ShipXY
TB 18	Anchor Boat	3/12/2022 16:27	826134.6	804642.3	22.37411	113.8698	1.7	357	Other
TB 18	Anchor Boat	3/12/2022 16:27	826120.2	804643.3	22.37398	113.86981	1.1	302	ShipXY
TB 18	Anchor Boat	3/12/2022 16:28	826230.9	804645.6	22.37498	113.86983	3.5	0.3	Other
TB 18	Anchor Boat	3/12/2022 16:28	826134.6	804642.3	22.37411	113.8698	1.7	357	ShipXY
TB 18	Anchor Boat	3/12/2022 16:29	826327.3	804614.9	22.37585	113.86953	3.3	333.3	Other
TB 18	Anchor Boat	3/12/2022 16:29	826230.9	804645.6	22.37498	113.86983	3.5	0.3	ShipXY
TB 18	Anchor Boat	3/12/2022 16:30	826327.3	804614.9	22.37585	113.86953	3.3	333.3	ShipXY
TB 18	Anchor Boat	3/12/2022 16:30	826366.1	804595.4	22.3762	113.86934	0.4	144.2	Other
TB 18	Anchor Boat	3/12/2022 16:31	826368.3	804593.3	22.37622	113.86932	0.6	156.4	ShipXY
TB 18	Anchor Boat	3/12/2022 16:31	826357.3	804599.5	22.37612	113.86938	0.6	342.7	Other
TB 18	Anchor Boat	3/12/2022 16:32	826331.8	804606.7	22.37589	113.86945	2.1	176.6	Other
TB 18	Anchor Boat	3/12/2022 16:32	826355	804601.6	22.3761	113.8694	0.5	305.7	ShipXY
TB 18	Anchor Boat	3/12/2022 16:33	826331.8	804606.7	22.37589	113.86945	2.1	176.6	ShipXY
TB 18	Anchor Boat	3/12/2022 16:33	826169.8	804729.9	22.37443	113.87065	8.1	147.9	Other
TB 18	Anchor Boat	3/12/2022 16:34	826099.9	804841	22.3738	113.87173	3.4	61.3	Other
TB 18	Anchor Boat	3/12/2022 16:34	826205.3	804712.5	22.37475	113.87048	7.4	154.8	ShipXY
TB 18	Anchor Boat	3/12/2022 16:35	826099.9	804841	22.3738	113.87173	3.4	61.3	ShipXY
TB 18	Anchor Boat	3/12/2022 16:35	826116.4	804863.7	22.37395	113.87195	0.2	360	Other
TB 18	Anchor Boat	3/12/2022 16:36	826112	804857.5	22.37391	113.87189	0.4	90.9	ShipXY
TB 18	Anchor Boat	3/12/2022 16:36	826127.5	804863.7	22.37405	113.87195	1	352.8	Other
TB 18	Anchor Boat	3/12/2022 16:37	826127.5	804863.7	22.37405	113.87195	1	352.8	ShipXY
TB 18	Anchor Boat	3/12/2022 16:37	826146.3	804859.6	22.37422	113.87191	0.2	360	Other
TB 18	Anchor Boat	3/12/2022 16:38	826146.3	804859.6	22.37422	113.87191	0.3	330.3	ShipXY
TB 18	Anchor Boat	3/12/2022 16:38	826216.1	804844.3	22.37485	113.87176	4.7	22.5	Other
TB 18	Anchor Boat	3/12/2022 16:39	826197.3	804837.1	22.37468	113.87169	5.2	4.5	ShipXY
TB 18	Anchor Boat	3/12/2022 16:39	826331.2	804881.6	22.37589	113.87212	2.3	6.4	Other
TB 18	Anchor Boat	3/12/2022 16:40	826332.3	804885.8	22.3759	113.87216	0.5	141	Other
TB 18	Anchor Boat	3/12/2022 16:40	826301.3	804876.4	22.37562	113.87207	3.8	11.6	ShipXY
TB 18	Anchor Boat	3/12/2022 16:41	826319	804887.8	22.37578	113.87218	0	360	Other
TB 18	Anchor Boat	3/12/2022 16:41	826327.9	804886.8	22.37586	113.87217	1	172.2	ShipXY
TB 18	Anchor Boat	3/12/2022 16:42	826316.8	804889.8	22.37576	113.8722	0.6	178.7	ShipXY
TB 18	Anchor Boat	3/12/2022 16:42	826307.9	804893.9	22.37568	113.87224	0.4	29	Other
TB 18	Anchor Boat	3/12/2022 16:43	826304.6	804889.8	22.37565	113.8722	0.5	167.2	ShipXY
TB 18	Anchor Boat	3/12/2022 16:43	826389.8	804913.7	22.37642	113.87243	8.4	326.2	Other
TB 18	Anchor Boat	3/12/2022 16:44	826486.4	804783.1	22.37729	113.87116	2.7	292	Other
TB 18	Anchor Boat	3/12/2022 16:44	826389.8	804913.7	22.37642	113.87243	8.4	326.2	ShipXY
TB 18	Anchor Boat	3/12/2022 16:45	826496.4	804785.2	22.37738	113.87118	3	201.8	Other
TB 18	Anchor Boat	3/12/2022 16:45	826489.8	804775.9	22.37732	113.87109	0.9	305.6	ShipXY
TB 18	Anchor Boat	3/12/2022 16:46	826468.7	804780	22.37713	113.87113	6.8	188.4	ShipXY
TB 18	Anchor Boat	3/12/2022 16:46	826235.3	804670.3	22.37502	113.87007	5.3	252.1	Other
TB 18	Anchor Boat	3/12/2022 16:47	826248.5	804700.2	22.37514	113.87036	5.9	237.4	ShipXY



Tapbo18 (Anchor Boat)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
TB 18	Anchor Boat	3/12/2022 16:47	826228.8	804582.8	22.37496	113.86922	0.9	312.7	Other
TB 18	Anchor Boat	3/12/2022 16:48	826226.6	804584.8	22.37494	113.86924	0.7	270.6	ShipXY
TB 18	Anchor Boat	3/12/2022 16:48	826243.2	804575.6	22.37509	113.86915	0.7	339.5	Other
TB 18	Anchor Boat	3/12/2022 16:49	826241	804575.6	22.37507	113.86915	0.6	324.4	ShipXY
TB 18	Anchor Boat	3/12/2022 16:49	826268.7	804569.5	22.37532	113.86909	1	23.1	Other
TB 18	Anchor Boat	3/12/2022 16:50	826263.2	804568.4	22.37527	113.86908	1	359.1	ShipXY
TB 18	Anchor Boat	3/12/2022 16:50	826299.7	804608.6	22.3756	113.86947	1.9	55.7	Other
TB 18	Anchor Boat	3/12/2022 16:51	826330.6	804645.8	22.37588	113.86983	1.9	46.9	Other
TB 18	Anchor Boat	3/12/2022 16:51	826294.1	804600.4	22.37555	113.86939	2	59.5	ShipXY
TB 18	Anchor Boat	3/12/2022 16:52	826322.8	804638.6	22.37581	113.86976	1.8	48.1	ShipXY
TB 18	Anchor Boat	3/12/2022 16:52	826409.1	804683	22.37659	113.87019	2.6	4	Other
TB 18	Anchor Boat	3/12/2022 16:53	826395.8	804680.9	22.37647	113.87017	2.7	9.1	ShipXY
TB 18	Anchor Boat	3/12/2022 16:53	826474.5	804681.1	22.37718	113.87017	1.8	353.5	Other
TB 18	Anchor Boat	3/12/2022 16:54	826493.3	804677	22.37735	113.87013	1.6	356.8	Other
TB 18	Anchor Boat	3/12/2022 16:54	826464.5	804681.1	22.37709	113.87017	1.7	0.2	ShipXY
TB 18	Anchor Boat	3/12/2022 16:55	826522.1	804681.2	22.37761	113.87017	1.6	16.1	ShipXY
TB 18	Anchor Boat	3/12/2022 16:55	826536.4	804698.7	22.37774	113.87034	0.4	181.8	Other
TB 18	Anchor Boat	3/12/2022 16:56	826542	804693.6	22.37779	113.87029	0.6	68.7	ShipXY
TB 18	Anchor Boat	3/12/2022 16:56	826525.4	804696.7	22.37764	113.87032	0.1	360	Other
TB 18	Anchor Boat	3/12/2022 16:57	826529.8	804696.7	22.37768	113.87032	0.3	221.4	ShipXY
TB 18	Anchor Boat	3/12/2022 16:57	826527.6	804683.3	22.37766	113.87019	1.7	284.8	Other
TB 18	Anchor Boat	3/12/2022 16:58	826526.5	804689.4	22.37765	113.87025	1	280.6	ShipXY
TB 18	Anchor Boat	3/12/2022 16:58	826525.5	804659.6	22.37764	113.86996	1.8	192.5	Other
TB 18	Anchor Boat	3/12/2022 16:59	826532.1	804663.7	22.3777	113.87	0.6	274.5	ShipXY
TB 18	Anchor Boat	3/12/2022 16:59	826452.3	804692.4	22.37698	113.87028	4.1	141.1	Other
TB 18	Anchor Boat	3/12/2022 17:00	826452.3	804692.4	22.37698	113.87028	4.1	141.1	ShipXY
TB 18	Anchor Boat	3/12/2022 17:00	826374.5	804827.1	22.37628	113.87159	5.2	134.5	Other
TB 18	Anchor Boat	3/12/2022 17:01	826393.4	804810.7	22.37645	113.87143	5.8	136.2	ShipXY
TB 18	Anchor Boat	3/12/2022 17:01	826324.6	804879.6	22.37583	113.8721	0.4	128.3	Other
TB 18	Anchor Boat	3/12/2022 17:02	826325.7	804878.5	22.37584	113.87209	0.3	151	ShipXY
TB 18	Anchor Boat	3/12/2022 17:02	826312.4	804885.7	22.37572	113.87216	0.9	212.2	Other
TB 18	Anchor Boat	3/12/2022 17:03	826291.4	804873.3	22.37553	113.87204	1.4	209.5	Other
TB 18	Anchor Boat	3/12/2022 17:03	826315.7	804886.8	22.37575	113.87217	0.4	192.8	ShipXY
TB 18	Anchor Boat	3/12/2022 17:04	826291.4	804873.3	22.37553	113.87204	1.4	209.5	ShipXY
TB 18	Anchor Boat	3/12/2022 17:04	826286.9	804876.4	22.37549	113.87207	0.1	360	Other
TB 18	Anchor Boat	3/12/2022 17:05	826286.9	804874.3	22.37549	113.87205	0.3	86.6	ShipXY
TB 18	Anchor Boat	3/12/2022 17:05	826289.1	804887.7	22.37551	113.87218	0.2	360	Other
TB 18	Anchor Boat	3/12/2022 17:06	826291.3	804897	22.37553	113.87227	0.2	360	Other
TB 18	Anchor Boat	3/12/2022 17:06	826288	804885.7	22.3755	113.87216	0.6	101.9	ShipXY
TB 18	Anchor Boat	3/12/2022 17:07	826291.3	804894.9	22.37553	113.87225	0.4	71.4	ShipXY
TB 18	Anchor Boat	3/12/2022 17:07	826294.6	804904.2	22.37556	113.87234	0.1	360	Other
TB 18	Anchor Boat	3/12/2022 17:08	826294.6	804905.2	22.37556	113.87235	0.4	72.8	ShipXY
TB 18	Anchor Boat	3/12/2022 17:08	826296.8	804913.5	22.37558	113.87243	0.1	360	Other
TB 18	Anchor Boat	3/12/2022 17:09	826295.7	804909.4	22.37557	113.87239	0.3	71.8	ShipXY
TB 18	Anchor Boat	3/12/2022 17:09	826297.9	804919.7	22.37559	113.87249	0	360	Other
TB 18	Anchor Boat	3/12/2022 17:10	826296.8	804918.6	22.37558	113.87248	0.4	70.9	ShipXY
TB 18	Anchor Boat	3/12/2022 17:10	826300.1	804919.7	22.37561	113.87249	0.1	360	Other
TB 18	Anchor Boat	3/12/2022 17:11	826299	804919.7	22.3756	113.87249	0.1	360	ShipXY
TB 18	Anchor Boat	3/12/2022 17:11	826300.1	804919.7	22.37561	113.87249	0.1	360	Other
TB 18	Anchor Boat	3/12/2022 17:12	826299	804919.7	22.3756	113.87249	0.1	360	Other
TB 18	Anchor Boat	3/12/2022 17:13	826296.8	804917.6	22.37558	113.87247	0.3	127.3	Other

Tapbo18 (Anchor Boat)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
TB 18	Anchor Boat	3/12/2022 17:13	826299	804919.7	22.3756	113.87249	0	360	ShipXY
TB 18	Anchor Boat	3/12/2022 17:14	826296.8	804918.6	22.37558	113.87248	0.3	127.3	ShipXY
TB 18	Anchor Boat	3/12/2022 17:14	826299	804911.4	22.3756	113.87241	1.1	304.1	Other
TB 18	Anchor Boat	3/12/2022 17:15	826297.9	804911.4	22.37559	113.87241	1.2	151.5	Other
TB 18	Anchor Boat	3/12/2022 17:16	826392.1	804911.6	22.37644	113.87241	4.1	334.2	Other
TB 18	Anchor Boat	3/12/2022 17:16	826294.6	804913.5	22.37556	113.87243	0.5	13.4	ShipXY
TB 18	Anchor Boat	3/12/2022 17:17	826412	804898.3	22.37662	113.87228	3.9	319.1	ShipXY
TB 18	Anchor Boat	3/12/2022 17:17	826514.2	804762.5	22.37754	113.87096	0.3	360	Other
TB 18	Anchor Boat	3/12/2022 17:18	826502	804774.9	22.37743	113.87108	3.6	316	ShipXY
TB 18	Anchor Boat	3/12/2022 17:18	826510.8	804762.5	22.37751	113.87096	0	360	Other
TB 18	Anchor Boat	3/12/2022 17:19	826514.2	804762.5	22.37754	113.87096	0.3	360	ShipXY
TB 18	Anchor Boat	3/12/2022 17:19	826510.8	804762.5	22.37751	113.87096	0	360	Other
TB 18	Anchor Boat	3/12/2022 17:20	826513.1	804761.5	22.37753	113.87095	0	360	Other
TB 18	Anchor Boat	3/12/2022 17:21	826512	804761.5	22.37752	113.87095	0	360	ShipXY
TB 18	Anchor Boat	3/12/2022 17:21	826513.1	804762.5	22.37753	113.87096	0	360	Other
TB 18	Anchor Boat	3/12/2022 17:22	826513.1	804762.5	22.37753	113.87096	0.1	360	Other
TB 18	Anchor Boat	3/12/2022 17:23	826513.1	804762.5	22.37753	113.87096	0	360	ShipXY
TB 18	Anchor Boat	3/12/2022 17:23	826513.1	804762.5	22.37753	113.87096	0	360	Other
TB 18	Anchor Boat	3/12/2022 17:23	826513.1	804762.5	22.37753	113.87096	0.1	360	ShipXY
TB 18	Anchor Boat	3/12/2022 17:24	826513.1	804762.5	22.37753	113.87096	0	360	Other
TB 18	Anchor Boat	3/12/2022 17:25	826513.1	804762.5	22.37753	113.87096	0	360	ShipXY
TB 18	Anchor Boat	3/12/2022 17:25	826513.1	804765.6	22.37753	113.87099	0	360	Other
TB 18	Anchor Boat	3/12/2022 17:26	826513.1	804762.5	22.37753	113.87096	0	360	ShipXY
TB 18	Anchor Boat	3/12/2022 17:26	826513.1	804765.6	22.37753	113.87099	0.1	360	Other
TB 18	Anchor Boat	3/12/2022 17:27	826514.2	804765.6	22.37754	113.87099	0	360	Other
TB 18	Anchor Boat	3/12/2022 17:28	826514.2	804765.6	22.37754	113.87099	0.1	360	ShipXY
TB 18	Anchor Boat	3/12/2022 17:28	826512	804762.5	22.37752	113.87096	0	360	Other
TB 18	Anchor Boat	3/12/2022 17:29	826514.2	804765.6	22.37754	113.87099	0.1	360	ShipXY
TB 18	Anchor Boat	3/12/2022 17:29	826512	804762.5	22.37752	113.87096	0	360	Other
TB 18	Anchor Boat	3/12/2022 17:30	826512	804762.5	22.37752	113.87096	0	360	Other
TB 18	Anchor Boat	3/12/2022 17:31	826512	804762.5	22.37752	113.87096	0	360	ShipXY
TB 18	Anchor Boat	3/12/2022 17:31	826512	804762.5	22.37752	113.87096	0	360	Other
TB 18	Anchor Boat	3/12/2022 17:32	826512	804762.5	22.37752	113.87096	0	360	ShipXY
TB 18	Anchor Boat	3/12/2022 17:32	826512	804762.5	22.37752	113.87096	0	360	Other
TB 18	Anchor Boat	3/12/2022 17:33	826513.1	804762.5	22.37753	113.87096	0	360	ShipXY
TB 18	Anchor Boat	3/12/2022 17:33	826512	804762.5	22.37752	113.87096	0.1	360	Other
TB 18	Anchor Boat	3/12/2022 17:34	826512	804762.5	22.37752	113.87096	0	360	Other
TB 18	Anchor Boat	3/12/2022 17:35	826512	804762.5	22.37752	113.87096	0	360	ShipXY
TB 18	Anchor Boat	3/12/2022 17:35	826513.1	804762.5	22.37753	113.87096	0	360	Other
TB 18	Anchor Boat	3/12/2022 17:36	826513.1	804762.5	22.37753	113.87096	0.1	360	Other
TB 18	Anchor Boat	3/12/2022 17:37	826512	804762.5	22.37752	113.87096	0	360	ShipXY
TB 18	Anchor Boat	3/12/2022 17:37	826513.1	804762.5	22.37753	113.87096	0	360	Other
TB 18	Anchor Boat	3/12/2022 17:38	826513.1	804762.5	22.37753	113.87096	0	360	Other
TB 18	Anchor Boat	3/12/2022 17:38	826513.1	804762.5	22.37753	113.87096	0	360	ShipXY
TB 18	Anchor Boat	3/12/2022 17:39	826514.2	804762.5	22.37754	113.87096	0	360	Other
TB 18	Anchor Boat	3/12/2022 17:41	826513.1	804762.5	22.37753	113.87096	0	360	Other
TB 18	Anchor Boat	3/12/2022 17:41	826514.2	804762.5	22.37754	113.87096	0.1	360	ShipXY
TB 18	Anchor Boat	3/12/2022 17:41	826513.1	804762.5	22.37753	113.87096	0.1	360	Other
TB 18	Anchor Boat	3/12/2022 17:42	826513.1	804762.5	22.37753	113.87096	0	360	ShipXY
TB 18	Anchor Boat	3/12/2022 17:42	826512	804762.5	22.37752	113.87096	0	360	Other
TB 18	Anchor Boat	3/12/2022 17:43	826511.9	804765.6	22.37752	113.87099	0.1	360	ShipXY







Tapbo18 (Anchor Boat)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
TB 18	Anchor Boat	3/13/2022 7:37	826899.1	815558.2	22.38118	113.97578	0	360	Other
TB 18	Anchor Boat	3/13/2022 7:38	826899.1	815557.2	22.38118	113.97577	0	360	ShipXY
TB 18	Anchor Boat	3/13/2022 7:38	826899.1	815558.2	22.38118	113.97578	0	360	Other
TB 18	Anchor Boat	3/13/2022 7:39	826896.9	815559.2	22.38116	113.97579	0	360	Other
TB 18	Anchor Boat	3/13/2022 7:40	826896.8	815560.3	22.38116	113.97578	0	360	Other
TB 18	Anchor Boat	3/13/2022 7:40	826898	815559.2	22.38117	113.97579	0	360	ShipXY
TB 18	Anchor Boat	3/13/2022 7:41	826898	815559.2	22.38117	113.97579	0	360	Other
TB 18	Anchor Boat	3/13/2022 7:42	826898	815559.2	22.38117	113.97579	0	360	ShipXY
TB 18	Anchor Boat	3/13/2022 7:42	826895.7	815559.2	22.38115	113.97579	0	360	Other
TB 18	Anchor Boat	3/13/2022 7:43	826895.7	815559.2	22.38115	113.97579	0	360	ShipXY
TB 18	Anchor Boat	3/13/2022 7:43	826895.7	815561.3	22.38115	113.97581	0	360	Other
TB 18	Anchor Boat	3/13/2022 7:44	826895.7	815563.4	22.38115	113.97583	0	360	Other
TB 18	Anchor Boat	3/13/2022 7:45	826895.7	815561.3	22.38115	113.97581	0	360	ShipXY
TB 18	Anchor Boat	3/13/2022 7:45	826895.7	815561.3	22.38115	113.97581	0	360	Other
TB 18	Anchor Boat	3/13/2022 7:46	826895.7	815561.3	22.38115	113.97581	0	360	ShipXY
TB 18	Anchor Boat	3/13/2022 7:46	826894.6	815561.3	22.38114	113.97581	0	360	Other
TB 18	Anchor Boat	3/13/2022 7:47	826895.7	815561.3	22.38115	113.97581	0	360	Other
TB 18	Anchor Boat	3/13/2022 7:48	826894.6	815561.3	22.38114	113.97581	0	360	ShipXY
TB 18	Anchor Boat	3/13/2022 7:48	826894.6	815560.3	22.38114	113.97578	0	360	Other
TB 18	Anchor Boat	3/13/2022 7:49	826895.7	815561.3	22.38115	113.97581	0	360	ShipXY
TB 18	Anchor Boat	3/13/2022 7:49	826893.5	815561.3	22.38113	113.97581	0	360	Other
TB 18	Anchor Boat	3/13/2022 7:50	826892.4	815561.3	22.38112	113.97581	0	360	Other
TB 18	Anchor Boat	3/13/2022 7:51	826892.4	815561.3	22.38112	113.97581	0	360	Other
TB 18	Anchor Boat	3/13/2022 7:51	826892.4	815561.3	22.38112	113.97581	0	360	ShipXY
TB 18	Anchor Boat	3/13/2022 7:52	826893.5	815561.3	22.38113	113.97581	0	360	Other
TB 18	Anchor Boat	3/13/2022 7:52	826893.5	815561.3	22.38113	113.97581	0	360	ShipXY
TB 18	Anchor Boat	3/13/2022 7:53	826896.8	815561.3	22.38116	113.97581	0	360	Other
TB 18	Anchor Boat	3/13/2022 7:55	826896.9	815559.2	22.38116	113.97579	0.4	244.5	ShipXY
TB 18	Anchor Boat	3/13/2022 7:56	826847	815604.5	22.38071	113.97623	4.1	146.2	Other
TB 18	Anchor Boat	3/13/2022 7:56	826872.5	815561.3	22.38094	113.97581	2	174.9	ShipXY
TB 18	Anchor Boat	3/13/2022 7:57	826714	815637.3	22.37951	113.97655	4.7	187.9	Other
TB 18	Anchor Boat	3/13/2022 7:57	826847	815605.5	22.38071	113.97624	4.1	146.2	ShipXY
TB 18	Anchor Boat	3/13/2022 7:58	826582.4	815535.1	22.37832	113.97556	5.8	225.3	Other
TB 18	Anchor Boat	3/13/2022 7:58	826690.8	815629	22.3793	113.97647	5	202.2	ShipXY
TB 18	Anchor Boat	3/17/2022 15:35	803911.1	820780.4	22.17364	114.02671	2.8	258.7	ShipXY
TB 18	Anchor Boat	3/17/2022 15:41	803883.8	820459.6	22.17339	114.0236	0.6	338.7	ShipXY
TB 18	Anchor Boat	3/17/2022 15:47	804024.3	820571.1	22.17466	114.02468	1.8	49.6	ShipXY
TB 18	Anchor Boat	3/17/2022 15:52	803998.9	820555.6	22.17443	114.02453	0.8	243.4	ShipXY
TB 18	Anchor Boat	3/17/2022 15:59	804019.9	820535	22.17462	114.02433	0.8	16.4	ShipXY
TB 18	Anchor Boat	3/17/2022 16:05	804038.7	820528.9	22.17479	114.02427	0.4	320.9	ShipXY
TB 18	Anchor Boat	3/17/2022 16:11	804048.7	820525.8	22.17488	114.02424	0.4	98	ShipXY
TB 18	Anchor Boat	3/17/2022 16:17	804054.2	820526.8	22.17493	114.02425	0	360	ShipXY
TB 18	Anchor Boat	3/17/2022 16:23	804056.5	820525.8	22.17495	114.02424	0.4	286.1	ShipXY
TB 18	Anchor Boat	3/17/2022 16:29	804064.2	820526.8	22.17502	114.02425	0.4	29	ShipXY
TB 18	Anchor Boat	3/17/2022 16:35	804059.8	820526.8	22.17498	114.02425	0.5	239	ShipXY
TB 18	Anchor Boat	3/17/2022 16:41	804058.7	820525.8	22.17497	114.02424	0.5	87.8	ShipXY
TB 18	Anchor Boat	3/17/2022 16:46	804064.2	820526.8	22.17502	114.02425	0.3	360	ShipXY
TB 18	Anchor Boat	3/17/2022 16:53	804067.5	820528.9	22.17505	114.02427	0.4	297.8	ShipXY
TB 18	Anchor Boat	3/17/2022 16:59	804069.7	820530.9	22.17507	114.02429	0.3	44.9	ShipXY
TB 18	Anchor Boat	3/17/2022 17:04	804069.7	820530.9	22.17507	114.02429	0.2	360	ShipXY
TB 18	Anchor Boat	3/17/2022 17:11	804068.6	820530.9	22.17506	114.02429	0.2	360	ShipXY

Tapbo18 (Anchor Boat)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
TB 18	Anchor Boat	3/17/2022 17:17	804063.1	820526.8	22.17501	114.02425	0.5	56.3	ShipXY
TB 18	Anchor Boat	3/17/2022 17:22	804063.1	820526.8	22.17501	114.02425	0.2	29	ShipXY
TB 18	Anchor Boat	3/17/2022 17:28	804063.1	820526.8	22.17501	114.02425	0.5	71.7	ShipXY
TB 18	Anchor Boat	3/17/2022 17:35	804059.8	820525.8	22.17498	114.02424	0.7	312.3	ShipXY
TB 18	Anchor Boat	3/17/2022 17:40	804054.2	820524.7	22.17493	114.02423	0.2	360	ShipXY
TB 18	Anchor Boat	3/17/2022 17:47	804057.6	820524.7	22.17496	114.02423	0.1	360	ShipXY
TB 18	Anchor Boat	3/17/2022 17:59	804055.4	820525.8	22.17494	114.02424	0.8	41.2	ShipXY
TB 18	Anchor Boat	3/17/2022 18:03	804057.6	820525.8	22.17496	114.02424	0.4	129.7	ShipXY
TB 18	Anchor Boat	3/17/2022 18:08	804058.7	820525.8	22.17497	114.02424	0.9	81.7	ShipXY
TB 18	Anchor Boat	3/17/2022 18:17	804057.6	820525.8	22.17496	114.02424	0.5	139.1	ShipXY
TB 18	Anchor Boat	3/17/2022 18:23	803927.1	820377.1	22.17378	114.0228	3.4	50.2	ShipXY
TB 18	Anchor Boat	3/17/2022 18:29	803953.9	820154.4	22.17402	114.02064	3.8	221.4	ShipXY
TB 18	Anchor Boat	3/17/2022 18:31	803975	820071.9	22.17421	114.01984	0.4	312.7	ShipXY
TB 18	Anchor Boat	3/17/2022 18:39	803897	820574.1	22.17351	114.02471	0.3	360	ShipXY
TB 18	Anchor Boat	3/17/2022 18:47	804068.6	820526.8	22.17506	114.02425	0.3	360	ShipXY
TB 18	Anchor Boat	3/17/2022 18:51	804055.4	820524.7	22.17494	114.02423	0.3	360	ShipXY
TB 18	Anchor Boat	3/17/2022 18:59	804056.5	820524.7	22.17495	114.02423	0	360	ShipXY
TB 18	Anchor Boat	3/17/2022 19:02	804055.4	820524.7	22.17494	114.02423	0.5	72.2	ShipXY
TB 18	Anchor Boat	3/17/2022 19:11	804056.5	820524.7	22.17495	114.02423	0.4	243	ShipXY
TB 18	Anchor Boat	3/17/2022 19:17	804056.5	820524.7	22.17495	114.02423	0.1	360	ShipXY
TB 18	Anchor Boat	3/17/2022 19:22	804059.8	820524.7	22.17498	114.02423	0.1	235.1	ShipXY
TB 18	Anchor Boat	3/17/2022 19:28	804059.8	820521.7	22.17498	114.0242	0.1	360	ShipXY
TB 18	Anchor Boat	3/17/2022 19:33	804055.4	820524.7	22.17494	114.02423	0.3	166.5	ShipXY
TB 18	Anchor Boat	3/17/2022 19:41	804055.4	820524.7	22.17494	114.02423	0.1	360	ShipXY
TB 18	Anchor Boat	3/17/2022 19:46	804055.4	820524.7	22.17494	114.02423	0.3	269.1	ShipXY
TB 18	Anchor Boat	3/17/2022 19:53	804057.6	820524.7	22.17496	114.02423	0.4	163.3	ShipXY
TB 18	Anchor Boat	3/17/2022 19:55	804056.5	820524.7	22.17495	114.02423	0.1	235.1	ShipXY
TB 18	Anchor Boat	3/17/2022 20:10	804057.6	820524.7	22.17496	114.02423	0.3	244.3	ShipXY
TB 18	Anchor Boat	3/17/2022 20:14	804056.5	820524.7	22.17495	114.02423	0.5	195.5	ShipXY
TB 18	Anchor Boat	3/17/2022 20:21	804052	820525.8	22.17491	114.02424	0.1	360	ShipXY
TB 18	Anchor Boat	3/17/2022 20:26	804054.2	820524.7	22.17493	114.02423	0.3	94	ShipXY
TB 18	Anchor Boat	3/17/2022 20:35	804050.9	820524.7	22.1749	114.02423	0.1	360	ShipXY
TB 18	Anchor Boat	3/17/2022 20:38	804048.7	820524.7	22.17488	114.02423	0.6	44.9	ShipXY
TB 18	Anchor Boat	3/17/2022 20:46	804053.1	820524.7	22.17492	114.02423	0.2	360	ShipXY
TB 18	Anchor Boat	3/17/2022 20:52	804050.9	820526.8	22.1749	114.02425	0.2	360	ShipXY
TB 18	Anchor Boat	3/17/2022 20:58	804053.1	820525.8	22.17492	114.02424	0.4	57.4	ShipXY
TB 18	Anchor Boat	3/17/2022 21:04	804054.2	820525.8	22.17493	114.02424	0.4	54.5	ShipXY
TB 18	Anchor Boat	3/17/2022 21:16	804050.9	820525.8	22.1749	114.02424	0.2	360	ShipXY
TB 18	Anchor Boat	3/17/2022 21:19	804050.9	820526.8	22.1749	114.02425	0.1	27.1	ShipXY
TB 18	Anchor Boat	3/17/2022 21:28	804043.2	820530.9	22.17483	114.02429	0.3	258.8	ShipXY
TB 18	Anchor Boat	3/17/2022 21:34	804041	820530.9	22.17481	114.02429	0.4	55.6	ShipXY
TB 18	Anchor Boat	3/17/2022 21:41	804037.6	820534	22.17478	114.02432	0.3	102.6	ShipXY
TB 18	Anchor Boat	3/17/2022 21:47	804049.8	820537.1	22.17489	114.02435	0.3	357.4	ShipXY
TB 18	Anchor Boat	3/17/2022 21:50	804050.9	820541.2	22.1749	114.02439	0.2	360	ShipXY
TB 18	Anchor Boat	3/17/2022 21:56	804047.6	820547.4	22.17487	114.02445	0.1	360	ShipXY
TB 18	Anchor Boat	3/17/2022 22:09	804027.6	820559.8	22.17469	114.02457	0.2	27.1	ShipXY
TB 18	Anchor Boat	3/17/2022 22:12	804018.8	820562.9	22.17461	114.0246	0.3	227	ShipXY
TB 18	Anchor Boat	3/17/2022 22:27	804015.5	820555.6	22.17458	114.02453	0.6	4	ShipXY
TB 18	Anchor Boat	3/17/2022 22:31	804019.9	820557.7	22.17462	114.02455	0	360	ShipXY
TB 18	Anchor Boat	3/17/2022 22:41	804004.4	820567	22.17448	114.02464	0.5	160.8	ShipXY
TB 18	Anchor Boat	3/17/2022 22:42	804004.4	820567	22.17448	114.02464	0.5	158.5	ShipXY

Tapbo18 (Anchor Boat)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
TB 18	Anchor Boat	3/17/2022 22:52	804009.9	820567	22.17453	114.02464	0.2	119	ShipXY
TB 18	Anchor Boat	3/17/2022 22:58	804012.1	820582.5	22.17455	114.02479	0.2	26.9	ShipXY
TB 18	Anchor Boat	3/17/2022 23:05	804012.1	820586.6	22.17455	114.02483	0.6	187.3	ShipXY
TB 18	Anchor Boat	3/17/2022 23:14	804006.6	820582.5	22.1745	114.02479	0.2	26.9	ShipXY
TB 18	Anchor Boat	3/17/2022 23:18	804004.4	820586.6	22.17448	114.02483	0.2	360	ShipXY
TB 18	Anchor Boat	3/17/2022 23:32	804009.9	820600	22.17453	114.02496	0.5	28.1	ShipXY
TB 18	Anchor Boat	3/17/2022 23:42	804011	820603.1	22.17454	114.02499	0.5	77	ShipXY
TB 18	Anchor Boat	3/17/2022 23:50	804009.9	820601	22.17453	114.02497	0	28.1	ShipXY
TB 18	Anchor Boat	3/17/2022 23:57	804007.7	820601	22.17451	114.02497	0.2	360	ShipXY
TB 18	Anchor Boat	3/18/2022 0:07	804013.2	820605.1	22.17456	114.02501	0.1	28.1	ShipXY
TB 18	Anchor Boat	3/18/2022 0:14	804012.1	820604.1	22.17455	114.025	0.1	360	ShipXY
TB 18	Anchor Boat	3/18/2022 0:18	804013.2	820605.1	22.17456	114.02501	0.1	360	ShipXY
TB 18	Anchor Boat	3/18/2022 0:24	804016.5	820611.3	22.17459	114.02507	0	28.1	ShipXY
TB 18	Anchor Boat	3/18/2022 0:32	804014.3	820608.2	22.17457	114.02504	0.3	89	ShipXY
TB 18	Anchor Boat	3/18/2022 0:40	804016.5	820609.3	22.17459	114.02505	0.4	74	ShipXY
TB 18	Anchor Boat	3/18/2022 0:43	804019.8	820612.4	22.17462	114.02508	0.1	360	ShipXY
TB 18	Anchor Boat	3/18/2022 0:58	804034.2	820619.6	22.17475	114.02515	0.2	74	ShipXY
TB 18	Anchor Boat	3/18/2022 1:06	804027.6	820617.5	22.17469	114.02513	0.1	360	ShipXY
TB 18	Anchor Boat	3/18/2022 1:15	804019.8	820615.5	22.17462	114.02511	0.1	74	ShipXY
TB 18	Anchor Boat	3/18/2022 1:29	804035.3	820620.6	22.17476	114.02516	0.3	314	ShipXY
TB 18	Anchor Boat	3/18/2022 1:34	804032	820619.6	22.17473	114.02515	0.6	242	ShipXY
TB 18	Anchor Boat	3/18/2022 1:43	804026.5	820619.6	22.17468	114.02515	0.5	249	ShipXY
TB 18	Anchor Boat	3/18/2022 1:51	804024.3	820617.5	22.17466	114.02513	0.3	312	ShipXY
TB 18	Anchor Boat	3/18/2022 2:00	804025.4	820617.5	22.17467	114.02513	0.1	360	ShipXY
TB 18	Anchor Boat	3/18/2022 2:07	804022	820617.5	22.17464	114.02513	0	74	ShipXY
TB 18	Anchor Boat	3/18/2022 2:07	804020.9	820617.5	22.17463	114.02513	0.1	360	ShipXY
TB 18	Anchor Boat	3/18/2022 2:15	804018.7	820615.5	22.17461	114.02511	0.1	360	ShipXY
TB 18	Anchor Boat	3/18/2022 2:24	804023.2	820617.5	22.17465	114.02513	0	74	ShipXY
TB 18	Anchor Boat	3/18/2022 2:30	804026.5	820619.6	22.17468	114.02515	0	360	ShipXY
TB 18	Anchor Boat	3/18/2022 2:38	804027.6	820620.6	22.17469	114.02516	0.1	360	ShipXY
TB 18	Anchor Boat	3/18/2022 2:43	804018.7	820616.5	22.17461	114.02512	0.1	74	ShipXY
TB 18	Anchor Boat	3/18/2022 2:48	804013.2	820611.3	22.17456	114.02507	0.2	360	ShipXY
TB 18	Anchor Boat	3/18/2022 2:53	804009.9	820605.1	22.17453	114.02501	0	360	ShipXY
TB 18	Anchor Boat	3/18/2022 3:03	804011	820611.3	22.17454	114.02507	0	360	ShipXY
TB 18	Anchor Boat	3/18/2022 3:19	804011	820611.3	22.17454	114.02507	0.1	74	ShipXY
TB 18	Anchor Boat	3/18/2022 3:28	804007.7	820608.2	22.17451	114.02504	0.1	360	ShipXY
TB 18	Anchor Boat	3/18/2022 3:31	804007.7	820609.3	22.17451	114.02505	0.3	194	ShipXY
TB 18	Anchor Boat	3/18/2022 3:38	804007.7	820609.3	22.17451	114.02505	0	360	ShipXY
TB 18	Anchor Boat	3/18/2022 3:49	804009.9	820611.3	22.17453	114.02507	0.3	106	ShipXY
TB 18	Anchor Boat	3/18/2022 3:53	804009.9	820611.3	22.17453	114.02507	0.1	74	ShipXY
TB 18	Anchor Boat	3/18/2022 4:01	804012.1	820612.4	22.17455	114.02508	0.2	360	ShipXY
TB 18	Anchor Boat	3/18/2022 4:16	804006.6	820605.1	22.1745	114.02501	0.2	360	ShipXY
TB 18	Anchor Boat	3/18/2022 4:35	803999.9	820592.8	22.17444	114.02489	0.7	230	ShipXY
TB 18	Anchor Boat	3/18/2022 4:41	803999.9	820584.5	22.17444	114.02481	0.8	332.5	ShipXY
TB 18	Anchor Boat	3/18/2022 4:47	803997.7	820575.2	22.17442	114.02472	0.4	313.5	ShipXY
TB 18	Anchor Boat	3/18/2022 4:53	803997.7	820572.1	22.17442	114.02469	0.7	148.1	ShipXY
TB 18	Anchor Boat	3/18/2022 4:59	803996.6	820563.9	22.17441	114.02461	0.6	131.2	ShipXY
TB 18	Anchor Boat	3/18/2022 5:03	804000	820555.6	22.17444	114.02453	0.3	78.1	ShipXY
TB 18	Anchor Boat	3/18/2022 5:10	804003.3	820554.6	22.17447	114.02452	0.5	253.6	ShipXY
TB 18	Anchor Boat	3/18/2022 5:15	804005.5	820543.3	22.17449	114.02441	0.5	291.7	ShipXY
TB 18	Anchor Boat	3/18/2022 5:23	804035.4	820524.7	22.17476	114.02423	0.1	360	ShipXY

Tapbo18 (Anchor Boat)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
TB 18	Anchor Boat	3/18/2022 5:29	804038.7	820525.8	22.17479	114.02424	0.2	360	ShipXY
TB 18	Anchor Boat	3/18/2022 5:35	804039.9	820524.7	22.1748	114.02423	0.3	27.7	ShipXY
TB 18	Anchor Boat	3/18/2022 5:41	804039.9	820524.7	22.1748	114.02423	0.5	205.1	ShipXY
TB 18	Anchor Boat	3/18/2022 5:47	804039.9	820524.7	22.1748	114.02423	0.1	360	ShipXY
TB 18	Anchor Boat	3/18/2022 5:53	804042.1	820524.7	22.17482	114.02423	0	360	ShipXY
TB 18	Anchor Boat	3/18/2022 5:59	804041	820525.8	22.17481	114.02424	0.3	287	ShipXY
TB 18	Anchor Boat	3/18/2022 6:03	804039.9	820524.7	22.1748	114.02423	0.1	360	ShipXY
TB 18	Anchor Boat	3/18/2022 6:11	804042.1	820524.7	22.17482	114.02423	0.3	265.5	ShipXY
TB 18	Anchor Boat	3/18/2022 6:17	804044.3	820521.6	22.17484	114.0242	0.3	262	ShipXY
TB 18	Anchor Boat	3/18/2022 6:23	804041	820524.7	22.17481	114.02423	0.5	229.5	ShipXY
TB 18	Anchor Boat	3/18/2022 6:29	804039.9	820524.7	22.1748	114.02423	0.4	231.3	ShipXY
TB 18	Anchor Boat	3/18/2022 6:35	804041	820521.6	22.17481	114.0242	0.4	111.4	ShipXY
TB 18	Anchor Boat	3/18/2022 6:41	804044.3	820524.7	22.17484	114.02423	0.1	360	ShipXY
TB 18	Anchor Boat	3/18/2022 6:46	804044.3	820521.6	22.17484	114.0242	0	360	ShipXY
TB 18	Anchor Boat	3/18/2022 6:49	804044.3	820539.2	22.17484	114.02437	0.1	360	ShipXY
TB 18	Anchor Boat	3/18/2022 6:58	804611.6	820126.2	22.17996	114.02036	5.2	345.4	ShipXY
TB 18	Anchor Boat	3/18/2022 7:03	805531	819895.1	22.18826	114.01811	7.5	338.8	ShipXY
TB 18	Anchor Boat	3/18/2022 7:10	806762.9	819353	22.19938	114.01284	5.8	3.6	ShipXY
TB 18	Anchor Boat	3/18/2022 7:23	807726	820732.6	22.20809	114.02621	5.1	95.9	ShipXY
TB 18	Anchor Boat	3/18/2022 7:24	807707	820848.1	22.20792	114.02733	4.1	102.6	ShipXY
TB 18	Anchor Boat	3/18/2022 7:40	807617.8	820393.2	22.20711	114.02292	4.1	182	ShipXY
TB 18	Anchor Boat	3/18/2022 7:42	807556.9	820396.3	22.20656	114.02295	0	360	ShipXY
TB 18	Anchor Boat	3/18/2022 7:48	807554.7	820401.4	22.20654	114.023	0	360	ShipXY
TB 18	Anchor Boat	3/18/2022 7:55	807866.8	820479.1	22.20936	114.02375	0.8	316.2	ShipXY
TB 18	Anchor Boat	3/18/2022 8:03	807078.4	819444	22.20223	114.01372	7.7	193	ShipXY
TB 18	Anchor Boat	3/18/2022 8:05	806542.4	819509.5	22.19739	114.01436	7.6	165	ShipXY
TB 18	Anchor Boat	3/18/2022 8:17	804072	820455.7	22.17509	114.02356	4.9	105.6	ShipXY
TB 18	Anchor Boat	3/18/2022 8:22	804047.6	820524.7	22.17487	114.02423	0.2	360	ShipXY
TB 18	Anchor Boat	3/18/2022 8:29	804045.4	820524.7	22.17485	114.02423	0.3	263.5	ShipXY
TB 18	Anchor Boat	3/18/2022 8:35	804042.1	820525.8	22.17482	114.02424	0.3	65.5	ShipXY
TB 18	Anchor Boat	3/18/2022 8:39	804044.3	820524.7	22.17484	114.02423	0.3	239.2	ShipXY
TB 18	Anchor Boat	3/18/2022 8:46	804041	820524.7	22.17481	114.02423	0	360	ShipXY
TB 18	Anchor Boat	3/18/2022 8:53	804041	820524.7	22.17481	114.02423	0.3	289.7	ShipXY
TB 18	Anchor Boat	3/18/2022 8:59	804041	820524.7	22.17481	114.02423	0.5	228.1	ShipXY
TB 18	Anchor Boat	3/18/2022 9:04	804039.9	820524.7	22.1748	114.02423	0.3	258.4	ShipXY
TB 18	Anchor Boat	3/18/2022 9:11	804036.5	820525.8	22.17477	114.02424	0.3	202.1	ShipXY
TB 18	Anchor Boat	3/18/2022 9:17	804034.3	820526.8	22.17475	114.02425	0.4	122.2	ShipXY
TB 18	Anchor Boat	3/18/2022 9:23	804031	820526.8	22.17472	114.02425	0.5	35	ShipXY
TB 18	Anchor Boat	3/18/2022 9:29	804032.1	820528.8	22.17473	114.02427	0.3	111.1	ShipXY
TB 18	Anchor Boat	3/18/2022 9:35	804028.8	820533	22.1747	114.02431	0.3	130.2	ShipXY
TB 18	Anchor Boat	3/18/2022 9:41	804024.3	820533	22.17466	114.02431	0	360	ShipXY
TB 18	Anchor Boat	3/18/2022 9:47	804024.3	820533	22.17466	114.02431	0	360	ShipXY
TB 18	Anchor Boat	3/18/2022 9:53	804026.6	820534	22.17468	114.02432	0.3	18.2	ShipXY
TB 18	Anchor Boat	3/18/2022 9:58	804027.7	820534	22.17469	114.02432	0.3	121	ShipXY
TB 18	Anchor Boat	3/18/2022 10:05	804027.7	820530.9	22.17469	114.02429	0.1	360	ShipXY
TB 18	Anchor Boat	3/18/2022 10:11	804026.6	820535	22.17468	114.02433	0.2	360	ShipXY
TB 18	Anchor Boat	3/18/2022 10:16	804022.1	820537.1	22.17464	114.02435	0.3	292.3	ShipXY
TB 18	Anchor Boat	3/18/2022 10:20	804022.1	820537.1	22.17464	114.02435	0.3	360	ShipXY
TB 18	Anchor Boat	3/18/2022 10:29	804018.8	820543.3	22.17461	114.02441	0	360	ShipXY
TB 18	Anchor Boat	3/18/2022 10:35	804024.3	820550.5	22.17466	114.02448	0.4	268.4	ShipXY
TB 18	Anchor Boat	3/18/2022 10:41	804034.3	820557.7	22.17475	114.02455	0.4	345.3	ShipXY



Tapbo18 (Anchor Boat)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
TB 18	Anchor Boat	3/18/2022 10:46	804040.9	820570.1	22.17481	114.02467	0.3	105.9	ShipXY
TB 18	Anchor Boat	3/18/2022 10:53	804026.6	820539.2	22.17468	114.02437	0.3	36.3	ShipXY
TB 18	Anchor Boat	3/18/2022 10:59	804046.5	820545.4	22.17486	114.02443	0.4	48.1	ShipXY
TB 18	Anchor Boat	3/18/2022 11:05	804065.3	820572.2	22.17503	114.02469	0.4	110	ShipXY
TB 18	Anchor Boat	3/18/2022 11:09	804063	820592.8	22.17501	114.02489	0.3	360	ShipXY
TB 18	Anchor Boat	3/18/2022 11:17	804079.6	820605.2	22.17516	114.02501	0.5	85	ShipXY
TB 18	Anchor Boat	3/18/2022 11:23	804067.5	820609.3	22.17505	114.02505	0.3	216.7	ShipXY
TB 18	Anchor Boat	3/18/2022 11:29	804058.6	820604.2	22.17497	114.025	0.3	360	ShipXY
TB 18	Anchor Boat	3/18/2022 11:34	804053.1	820604.2	22.17492	114.025	0.3	360	ShipXY
TB 18	Anchor Boat	3/18/2022 11:39	804045.3	820605.2	22.17485	114.02501	0.3	76.4	ShipXY
TB 18	Anchor Boat	3/18/2022 11:47	804032	820605.2	22.17473	114.02501	0.5	161.2	ShipXY
TB 18	Anchor Boat	3/18/2022 11:53	804026.5	820604.1	22.17468	114.025	0.3	303.7	ShipXY
TB 18	Anchor Boat	3/18/2022 11:59	804014.3	820596.9	22.17457	114.02493	0.4	187.7	ShipXY
TB 18	Anchor Boat	3/18/2022 12:05	804004.4	820587.6	22.17448	114.02484	0.3	343.1	ShipXY
TB 18	Anchor Boat	3/18/2022 12:11	804001	820586.6	22.17445	114.02483	0.4	136	ShipXY
TB 18	Anchor Boat	3/18/2022 12:14	803999.9	820584.5	22.17444	114.02481	0.4	222.6	ShipXY
TB 18	Anchor Boat	3/18/2022 12:22	803997.7	820580.4	22.17442	114.02477	0.5	173.8	ShipXY
TB 18	Anchor Boat	3/18/2022 12:25	803998.8	820584.5	22.17443	114.02481	0.3	25.4	ShipXY
TB 18	Anchor Boat	3/18/2022 12:34	803998.8	820587.6	22.17443	114.02484	0.3	236.7	ShipXY
TB 18	Anchor Boat	3/18/2022 12:39	803998.8	820587.6	22.17443	114.02484	0.3	227	ShipXY
TB 18	Anchor Boat	3/18/2022 12:47	804002.1	820588.6	22.17446	114.02485	0.4	176.1	ShipXY
TB 18	Anchor Boat	3/18/2022 12:52	804006.6	820596.9	22.1745	114.02493	0.4	359.4	ShipXY
TB 18	Anchor Boat	3/18/2022 12:59	804003.2	820590.7	22.17447	114.02487	0.3	216.8	ShipXY
TB 18	Anchor Boat	3/18/2022 13:05	804001	820590.7	22.17445	114.02487	0.3	185.8	ShipXY
TB 18	Anchor Boat	3/18/2022 13:11	803999.9	820587.6	22.17444	114.02484	0.4	164.6	ShipXY
TB 18	Anchor Boat	3/18/2022 13:17	804002.1	820592.8	22.17446	114.02489	0.3	159.8	ShipXY
TB 18	Anchor Boat	3/18/2022 13:23	804004.3	820595.9	22.17448	114.02492	0.4	280.8	ShipXY
TB 18	Anchor Boat	3/18/2022 13:29	804004.3	820594.8	22.17448	114.02491	0.4	337.3	ShipXY
TB 18	Anchor Boat	3/18/2022 13:35	804004.3	820596.9	22.17448	114.02493	0.3	319.5	ShipXY
TB 18	Anchor Boat	3/18/2022 13:41	804007.7	820604.1	22.17451	114.025	0.4	84.3	ShipXY
TB 18	Anchor Boat	3/18/2022 13:47	804009.9	820605.1	22.17453	114.02501	0.3	92.7	ShipXY
TB 18	Anchor Boat	3/18/2022 13:53	804009.9	820605.1	22.17453	114.02501	0.5	268.9	ShipXY
TB 18	Anchor Boat	3/18/2022 13:57	804006.6	820604.1	22.1745	114.025	0.3	230.5	ShipXY
TB 18	Anchor Boat	3/18/2022 14:05	804011	820608.2	22.17454	114.02504	0.4	158.3	ShipXY
TB 18	Anchor Boat	3/18/2022 14:11	804011	820611.3	22.17454	114.02507	0.3	360	ShipXY
TB 18	Anchor Boat	3/18/2022 14:17	804009.9	820608.2	22.17453	114.02504	0.3	252.1	ShipXY
TB 18	Anchor Boat	3/18/2022 14:23	804021	820516.5	22.17463	114.02415	6.5	278.8	ShipXY
TB 18	Anchor Boat	3/18/2022 14:29	804034.3	820582.5	22.17475	114.02479	0.4	280.9	ShipXY
TB 18	Anchor Boat	3/18/2022 14:35	804016.6	820547.4	22.17459	114.02445	1.7	221.3	ShipXY
TB 18	Anchor Boat	3/18/2022 14:41	804010.2	820307.1	22.17453	114.02212	0.3	200.7	ShipXY
TB 18	Anchor Boat	3/18/2022 14:47	803871.6	820472	22.17328	114.02372	0.4	60.1	ShipXY
TB 18	Anchor Boat	3/18/2022 14:53	803751.2	820166.6	22.17219	114.02076	0.6	239.7	ShipXY
TB 18	Anchor Boat	3/19/2022 11:04	803633	819874.5	22.17112	114.01793	0.3	360	ShipXY
TB 18	Anchor Boat	3/19/2022 11:07	803638.6	819874.6	22.17117	114.01793	0.3	360	ShipXY
TB 18	Anchor Boat	3/19/2022 11:14	803640.8	819873.5	22.17119	114.01792	0.1	8.2	ShipXY
TB 18	Anchor Boat	3/19/2022 11:23	803644.1	819873.5	22.17122	114.01792	0	360	ShipXY
TB 18	Anchor Boat	3/19/2022 11:28	803643	819873.5	22.17121	114.01792	0.3	23.2	ShipXY
TB 18	Anchor Boat	3/19/2022 11:35	803636.3	819874.6	22.17115	114.01793	0.3	360	ShipXY
TB 18	Anchor Boat	3/19/2022 11:40	803643	819874.6	22.17121	114.01793	0.4	73.8	ShipXY
TB 18	Anchor Boat	3/19/2022 11:46	803644.1	819874.6	22.17122	114.01793	0.3	296.8	ShipXY
TB 18	Anchor Boat	3/19/2022 11:52	803646.3	819874.6	22.17124	114.01793	0	360	ShipXY

Tapbo18 (Anchor Boat)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
TB 18	Anchor Boat	3/19/2022 11:58	803650.7	819874.6	22.17128	114.01793	0	360	ShipXY
TB 18	Anchor Boat	3/19/2022 12:05	803637.5	819874.6	22.17116	114.01793	0	360	ShipXY
TB 18	Anchor Boat	3/19/2022 12:09	803637.4	819877.6	22.17116	114.01796	0	360	ShipXY
TB 18	Anchor Boat	3/19/2022 12:17	803637.5	819874.6	22.17116	114.01793	0	360	ShipXY
TB 18	Anchor Boat	3/19/2022 12:21	803633	819877.6	22.17112	114.01796	0.1	8.2	ShipXY
TB 18	Anchor Boat	3/19/2022 12:28	803635.2	819877.6	22.17114	114.01796	0.3	359.1	ShipXY
TB 18	Anchor Boat	3/19/2022 12:35	803631.9	819878.7	22.17111	114.01797	0.1	360	ShipXY
TB 18	Anchor Boat	3/19/2022 12:37	803631.9	819878.7	22.17111	114.01797	0	8.2	ShipXY
TB 18	Anchor Boat	3/19/2022 12:43	803631.9	819877.6	22.17111	114.01796	0.1	360	ShipXY
TB 18	Anchor Boat	3/19/2022 12:52	803627.5	819878.7	22.17107	114.01797	0.1	360	ShipXY
TB 18	Anchor Boat	3/19/2022 12:56	803628.6	819878.7	22.17108	114.01797	0.1	8.2	ShipXY
TB 18	Anchor Boat	3/19/2022 13:05	803625.3	819880.7	22.17105	114.01799	0.3	360	ShipXY
TB 18	Anchor Boat	3/19/2022 13:10	803630.8	819878.7	22.17111	114.01797	0.5	328.8	ShipXY
TB 18	Anchor Boat	3/19/2022 13:17	803637.5	819874.6	22.17116	114.01793	0.3	218.7	ShipXY
TB 18	Anchor Boat	3/19/2022 13:20	803633	819878.7	22.17112	114.01797	0.6	250.9	ShipXY
TB 18	Anchor Boat	3/19/2022 13:29	803641.9	819874.6	22.1712	114.01793	0	325.1	ShipXY
TB 18	Anchor Boat	3/19/2022 13:35	803640.8	819874.6	22.17119	114.01793	0.3	81	ShipXY
TB 18	Anchor Boat	3/19/2022 13:41	803639.7	819874.6	22.17118	114.01793	0.3	360	ShipXY
TB 18	Anchor Boat	3/19/2022 13:45	803635.2	819877.6	22.17114	114.01796	0.3	175.3	ShipXY
TB 18	Anchor Boat	3/19/2022 13:51	803627.5	819874.5	22.17107	114.01793	0.3	276.3	ShipXY
TB 18	Anchor Boat	3/19/2022 13:59	803623.1	819878.7	22.17103	114.01797	0.9	254	ShipXY
TB 18	Anchor Boat	3/19/2022 14:05	803621.9	819880.7	22.17102	114.01799	0.8	212.8	ShipXY
TB 18	Anchor Boat	3/19/2022 14:11	803614.2	819881.7	22.17095	114.018	0.4	192.1	ShipXY
TB 18	Anchor Boat	3/19/2022 14:17	803613.1	819881.7	22.17094	114.018	0.3	191.7	ShipXY
TB 18	Anchor Boat	3/19/2022 14:23	803609.8	819884.8	22.17091	114.01803	0.9	137.4	ShipXY
TB 18	Anchor Boat	3/19/2022 14:29	803623.1	819878.7	22.17103	114.01797	0.4	317.6	ShipXY
TB 18	Anchor Boat	3/19/2022 14:35	803629.7	819877.6	22.17109	114.01796	0.5	345.5	ShipXY
TB 18	Anchor Boat	3/19/2022 14:39	803630.8	819877.6	22.17111	114.01796	0	360	ShipXY
TB 18	Anchor Boat	3/19/2022 14:43	803630.8	819874.5	22.17111	114.01793	0	360	ShipXY
TB 18	Anchor Boat	3/19/2022 14:53	803630.8	819877.6	22.17111	114.01796	0.6	344.2	ShipXY
TB 18	Anchor Boat	3/19/2022 14:56	803630.8	819877.6	22.17111	114.01796	0.3	195.5	ShipXY
TB 18	Anchor Boat	3/19/2022 15:05	803628.6	819878.7	22.17108	114.01797	1	257	ShipXY
TB 18	Anchor Boat	3/19/2022 15:10	803633	819878.7	22.17112	114.01797	0.5	144.6	ShipXY
TB 18	Anchor Boat	3/19/2022 15:17	803631.9	819877.6	22.17111	114.01796	0.4	238.8	ShipXY
TB 18	Anchor Boat	3/19/2022 15:23	803634.1	819877.6	22.17113	114.01796	0.3	253	ShipXY
TB 18	Anchor Boat	3/19/2022 15:29	803630.8	819878.7	22.17111	114.01797	0.6	187.3	ShipXY
TB 18	Anchor Boat	3/19/2022 15:35	803633	819878.7	22.17112	114.01797	0.6	355.9	ShipXY
TB 18	Anchor Boat	3/19/2022 15:40	803634.1	819878.7	22.17113	114.01797	0.3	221.1	ShipXY
TB 18	Anchor Boat	3/19/2022 15:46	803630.8	819878.7	22.17111	114.01797	0.3	0.2	ShipXY
TB 18	Anchor Boat	3/19/2022 15:53	803628.6	819878.7	22.17108	114.01797	0.3	32.2	ShipXY
TB 18	Anchor Boat	3/19/2022 15:59	803633	819877.6	22.17112	114.01796	0.9	121.5	ShipXY
TB 18	Anchor Boat	3/19/2022 16:05	803630.8	819878.7	22.17111	114.01797	0.5	211.7	ShipXY
TB 18	Anchor Boat	3/19/2022 16:11	803638.6	819877.6	22.17117	114.01796	0.3	87.7	ShipXY
TB 18	Anchor Boat	3/19/2022 16:16	803643	819878.7	22.17121	114.01797	0.5	86.4	ShipXY
TB 18	Anchor Boat	3/19/2022 16:22	803647.4	819878.7	22.17125	114.01797	0.3	360	ShipXY
TB 18	Anchor Boat	3/19/2022 16:27	803616.4	819877.6	22.17097	114.01796	0.4	52.7	ShipXY
TB 18	Anchor Boat	3/19/2022 16:34	803649.6	819877.7	22.17127	114.01796	0.7	143.3	ShipXY
TB 18	Anchor Boat	3/19/2022 16:40	803647.4	819877.7	22.17125	114.01796	0.3	123.9	ShipXY
TB 18	Anchor Boat	3/19/2022 16:47	803648.5	819877.7	22.17126	114.01796	0.3	241.3	ShipXY
TB 18	Anchor Boat	3/19/2022 16:53	803651.8	819878.7	22.17129	114.01797	0.3	238.6	ShipXY
TB 18	Anchor Boat	3/19/2022 16:59	803653	819878.7					



Tapbo18 (Anchor Boat)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
TB 18	Anchor Boat	3/19/2022 17:03	803653	819877.7	22.1713	114.01796	0.4	96.5	ShipXY
TB 18	Anchor Boat	3/19/2022 17:11	803656.3	819878.7	22.17133	114.01797	0.3	195.1	ShipXY
TB 18	Anchor Boat	3/19/2022 17:13	803656.3	819878.7	22.17133	114.01797	0.3	320.3	ShipXY
TB 18	Anchor Boat	3/19/2022 17:19	803656.3	819878.7	22.17133	114.01797	0.6	332.4	ShipXY
TB 18	Anchor Boat	3/19/2022 17:29	803656.3	819877.7	22.17133	114.01796	0.1	360	ShipXY
TB 18	Anchor Boat	3/19/2022 17:33	803656.3	819878.7	22.17133	114.01797	0.3	72.5	ShipXY
TB 18	Anchor Boat	3/19/2022 17:41	803657.4	819878.7	22.17134	114.01797	0.6	127.1	ShipXY
TB 18	Anchor Boat	3/19/2022 17:47	803657.4	819878.7	22.17134	114.01797	0.2	360	ShipXY
TB 18	Anchor Boat	3/19/2022 17:52	803657.4	819877.7	22.17134	114.01796	0.4	30.3	ShipXY
TB 18	Anchor Boat	3/19/2022 17:58	803657.4	819877.7	22.17134	114.01796	0.4	38.1	ShipXY
TB 18	Anchor Boat	3/19/2022 18:04	803657.4	819878.7	22.17134	114.01797	0.3	360	ShipXY
TB 18	Anchor Boat	3/19/2022 18:11	803654.1	819878.7	22.17131	114.01797	0.3	360	ShipXY
TB 18	Anchor Boat	3/19/2022 18:17	803653	819877.7	22.1713	114.01796	0.1	360	ShipXY
TB 18	Anchor Boat	3/19/2022 18:22	803651.8	819877.7	22.17129	114.01796	0.3	210.1	ShipXY
TB 18	Anchor Boat	3/19/2022 18:29	803649.6	819874.6	22.17127	114.01793	0.3	240.3	ShipXY
TB 18	Anchor Boat	3/19/2022 18:35	803650.7	819878.7	22.17128	114.01797	0.6	289.8	ShipXY
TB 18	Anchor Boat	3/19/2022 18:40	803649.6	819877.7	22.17127	114.01796	0.5	244.6	ShipXY
TB 18	Anchor Boat	3/19/2022 18:46	803647.4	819877.7	22.17125	114.01796	0.5	43.5	ShipXY
TB 18	Anchor Boat	3/19/2022 18:53	803648.5	819877.7	22.17126	114.01796	0.2	360	ShipXY
TB 18	Anchor Boat	3/19/2022 19:00	803648.5	819874.6	22.17126	114.01793	0.7	58.8	ShipXY
TB 18	Anchor Boat	3/19/2022 19:05	803650.7	819874.6	22.17128	114.01793	0.6	118.6	ShipXY
TB 18	Anchor Boat	3/19/2022 19:11	803651.8	819874.6	22.17129	114.01793	0.3	360	ShipXY
TB 18	Anchor Boat	3/19/2022 19:17	803651.8	819874.6	22.17129	114.01793	0	360	ShipXY
TB 18	Anchor Boat	3/19/2022 19:22	803651.8	819874.6	22.17129	114.01793	0.3	177.3	ShipXY
TB 18	Anchor Boat	3/19/2022 19:28	803649.6	819874.6	22.17127	114.01793	0.4	275.4	ShipXY
TB 18	Anchor Boat	3/19/2022 19:32	803650.7	819874.6	22.17128	114.01793	0.1	360	ShipXY
TB 18	Anchor Boat	3/19/2022 19:37	803650.7	819874.6	22.17128	114.01793	0.2	360	ShipXY
TB 18	Anchor Boat	3/19/2022 19:46	803649.6	819874.6	22.17127	114.01793	0.6	30.6	ShipXY
TB 18	Anchor Boat	3/19/2022 19:51	803648.5	819877.7	22.17126	114.01796	0.3	224.2	ShipXY
TB 18	Anchor Boat	3/19/2022 20:00	803650.7	819874.6	22.17128	114.01793	0.6	343.2	ShipXY
TB 18	Anchor Boat	3/19/2022 20:05	803648.5	819874.6	22.17126	114.01793	0.5	334.7	ShipXY
TB 18	Anchor Boat	3/19/2022 20:10	803649.6	819874.6	22.17127	114.01793	0.6	320.7	ShipXY
TB 18	Anchor Boat	3/19/2022 20:17	803650.7	819877.7	22.17128	114.01796	0.4	21	ShipXY
TB 18	Anchor Boat	3/19/2022 20:22	803648.5	819874.6	22.17126	114.01793	0.4	142.1	ShipXY
TB 18	Anchor Boat	3/19/2022 20:28	803647.4	819874.6	22.17125	114.01793	0.5	208.6	ShipXY
TB 18	Anchor Boat	3/19/2022 20:33	803647.4	819874.6	22.17125	114.01793	0.3	51.8	ShipXY
TB 18	Anchor Boat	3/19/2022 20:41	803644.1	819874.6	22.17122	114.01793	0.2	360	ShipXY
TB 18	Anchor Boat	3/19/2022 20:44	803644.1	819874.6	22.17122	114.01793	0.9	199.8	ShipXY
TB 18	Anchor Boat	3/19/2022 20:52	803645.2	819874.6	22.17123	114.01793	0.4	198.6	ShipXY
TB 18	Anchor Boat	3/19/2022 20:58	803645.2	819874.6	22.17123	114.01793	0.3	69.9	ShipXY
TB 18	Anchor Boat	3/19/2022 21:04	803644.1	819874.6	22.17122	114.01793	0.2	35.3	ShipXY
TB 18	Anchor Boat	3/19/2022 21:10	803643	819873.5	22.17121	114.01792	0.2	360	ShipXY
TB 18	Anchor Boat	3/19/2022 21:17	803645.2	819874.6	22.17123	114.01793	0.5	72	ShipXY
TB 18	Anchor Boat	3/19/2022 21:20	803643	819874.6	22.17121	114.01793	0.6	263.2	ShipXY
TB 18	Anchor Boat	3/19/2022 21:29	803645.2	819873.5	22.17123	114.01792	0.5	275.2	ShipXY
TB 18	Anchor Boat	3/19/2022 21:35	803645.2	819873.5	22.17123	114.01792	0.5	81.9	ShipXY
TB 18	Anchor Boat	3/19/2022 21:38	803645.2	819873.5	22.17123	114.01792	0.4	330	ShipXY
TB 18	Anchor Boat	3/19/2022 21:47	804193.5	819753.4	22.17618	114.01675	9.7	350.1	ShipXY
TB 18	Anchor Boat	3/19/2022 21:53	805964.2	819603.7	22.19217	114.01528	9.6	349.5	ShipXY
TB 18	Anchor Boat	3/19/2022 21:59	807477.5	820027.1	22.20584	114.01937	9.3	28.2	ShipXY
TB 18	Anchor Boat	3/19/2022 22:02	807427.4	820291	22.20539	114.02193	1.5	115.2	ShipXY

Tapbo18 (Anchor Boat)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
TB 18	Anchor Boat	3/19/2022 22:10	807416.3	820318.8	22.20529	114.0222	0	360	ShipXY
TB 18	Anchor Boat	3/19/2022 22:17	807417.4	820310.6	22.2053	114.02212	0	167	ShipXY
TB 18	Anchor Boat	3/19/2022 22:33	807416.3	820311.6	22.20529	114.02213	0	167	ShipXY
TB 18	Anchor Boat	3/19/2022 22:44	807418.5	820310.6	22.20531	114.02212	0	360	ShipXY
TB 18	Anchor Boat	3/19/2022 22:49	807418.5	820311.6	22.20531	114.02213	0	167	ShipXY
TB 18	Anchor Boat	3/19/2022 22:59	807419.7	820309.5	22.20532	114.02211	0	360	ShipXY
TB 18	Anchor Boat	3/19/2022 23:06	807419.7	820309.5	22.20532	114.02211	0	167	ShipXY
TB 18	Anchor Boat	3/19/2022 23:10	807419.7	820309.5	22.20532	114.02211	0	360	ShipXY
TB 18	Anchor Boat	3/19/2022 23:14	807418.5	820309.5	22.20531	114.02211	0	360	ShipXY
TB 18	Anchor Boat	3/19/2022 23:23	807418.5	820309.5	22.20531	114.02211	0	167	ShipXY
TB 18	Anchor Boat	3/19/2022 23:25	807417.4	820310.6	22.2053	114.02212	0	360	ShipXY
TB 18	Anchor Boat	3/19/2022 23:40	807419.7	820309.5	22.20532	114.02211	0	167	ShipXY
TB 18	Anchor Boat	3/19/2022 23:56	807417.4	820310.6	22.2053	114.02212	0.1	167	ShipXY
TB 18	Anchor Boat	3/20/2022 15:01	826493.6	804540	22.37735	113.8688	1.2	327.7	Other
TB 18	Anchor Boat	3/20/2022 15:01	826483.6	804559.6	22.37726	113.86899	0.8	256.3	ShipXY
TB 18	Anchor Boat	3/20/2022 15:02	826522.4	804535	22.37761	113.86875	1.9	359.2	Other
TB 18	Anchor Boat	3/20/2022 15:02	826493.6	804540	22.37735	113.8688	1.2	327.7	ShipXY
TB 18	Anchor Boat	3/20/2022 15:03	826607.7	804532	22.37838	113.86872	2.1	1.2	Other
TB 18	Anchor Boat	3/20/2022 15:03	826533.5	804535	22.37771	113.86875	2.2	357.9	ShipXY
TB 18	Anchor Boat	3/20/2022 15:04	826651.9	804537.3	22.37878	113.86877	2.1	12.5	Other
TB 18	Anchor Boat	3/20/2022 15:04	826617.6	804532.1	22.37847	113.86872	2.1	2.7	ShipXY
TB 18	Anchor Boat	3/20/2022 15:05	826710.6	804561.1	22.37931	113.869	1.8	29.9	Other
TB 18	Anchor Boat	3/20/2022 15:05	826681.8	804545.6	22.37905	113.86885	2.1	19.7	ShipXY
TB 18	Anchor Boat	3/20/2022 15:06	826742.7	804580.7	22.3796	113.86919	0.5	22.7	Other
TB 18	Anchor Boat	3/20/2022 15:06	826729.4	804572.5	22.37948	113.86911	1.1	32.5	ShipXY
TB 18	Anchor Boat	3/20/2022 15:07	826754.8	804580.7	22.37971	113.86919	0.4	42.7	Other
TB 18	Anchor Boat	3/20/2022 15:07	826747.1	804580.7	22.37964	113.86919	0.3	11.4	ShipXY
TB 18	Anchor Boat	3/20/2022 15:08	826748.2	804580.7	22.37965	113.86919	0.3	10.3	ShipXY
TB 18	Anchor Boat	3/20/2022 15:08	826754.8	804590	22.37971	113.86928	0.2	360	Other
TB 18	Anchor Boat	3/20/2022 15:08	826754.8	804580.7	22.37971	113.86919	0.4	42.7	ShipXY
TB 18	Anchor Boat	3/20/2022 15:09	826755.9	804586.9	22.37972	113.86925	0.3	100.1	ShipXY
TB 18	Anchor Boat	3/20/2022 15:09	826753.7	804592.1	22.3797	113.8693	0.2	360	Other
TB 18	Anchor Boat	3/20/2022 15:10	826729.3	804591	22.37948	113.86929	0.5	252.4	Other
TB 18	Anchor Boat	3/20/2022 15:10	826753.7	804594.1	22.3797	113.86932	0.3	140.9	ShipXY
TB 18	Anchor Boat	3/20/2022 15:11	826746	804590	22.37963	113.86928	1.2	15.9	Other
TB 18	Anchor Boat	3/20/2022 15:11	826730.5	804591	22.37949	113.86929	0.5	252.4	ShipXY
TB 18	Anchor Boat	3/20/2022 15:12	826782.5	804609.6	22.37996	113.86947	0.9	36.7	Other
TB 18	Anchor Boat	3/20/2022 15:12	826753.7	804591	22.3797	113.86929	1.4	25.4	ShipXY
TB 18	Anchor Boat	3/20/2022 15:13	826793.5	804615.8	22.38006	113.86953	0.4	20.1	Other
TB 18	Anchor Boat	3/20/2022 15:13	826786.9	804610.7	22.38	113.86948	0.7	33.5	ShipXY
TB 18	Anchor Boat	3/20/2022 15:14	826796.8	804620	22.38009	113.86957	0.3	360	ShipXY
TB 18	Anchor Boat	3/20/2022 15:15	826786.8	804656	22.38	113.86992	1.4	119.8	ShipXY
TB 18	Anchor Boat	3/20/2022 15:16	826767.9	804713.6	22.37983	113.87048	0.3	360	Other
TB 18	Anchor Boat	3/20/2022 15:16	826779	804692	22.37993	113.87027	1.7	86.9	ShipXY
TB 18	Anchor Boat	3/20/2022 15:17	826773.4	804712.6	22.37988	113.87047	1.9	198.7	Other
TB 18	Anchor Boat	3/20/2022 15:17	826771.2	804714.7	22.37986	113.87049	0.9	6.5	ShipXY
TB 18	Anchor Boat	3/20/2022 15:18	826766.7	804713.6	22.37982	113.87048	0.2	360	Other
TB 18	Anchor Boat	3/20/2022 15:18	826773.4	804712.6	22.37988	113.87047	1.9	198.7	ShipXY
TB 18	Anchor Boat	3/20/2022 15:19	826759	804714.6	22.37975	113.87049	0.2	158.2	Other
TB 18	Anchor Boat	3/20/2022 15:20	826760.1	804714.6	22.37976	113.87049	0.3	156.5	ShipXY
TB 18	Anchor Boat	3/20/2022 15:20	826757.9	804716.7	22.37974	113.87051	0	360	Other



Tapbo18 (Anchor Boat)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
TB 18	Anchor Boat	3/20/2022 16:29	826941.1	804466.8	22.38139	113.86808	0.2	360	ShipXY
TB 18	Anchor Boat	3/20/2022 16:29	826940	804466.8	22.38138	113.86808	0.2	360	Other
TB 18	Anchor Boat	3/20/2022 16:30	826940	804466.8	22.38138	113.86808	0.3	162.8	ShipXY
TB 18	Anchor Boat	3/20/2022 16:30	826940	804466.8	22.38138	113.86808	0.2	360	Other
TB 18	Anchor Boat	3/20/2022 16:31	826942.2	804466.8	22.3814	113.86808	0.1	360	Other
TB 18	Anchor Boat	3/20/2022 16:31	826941.1	804466.8	22.38139	113.86808	0	360	ShipXY
TB 18	Anchor Boat	3/20/2022 16:32	826941.1	804466.8	22.38139	113.86808	0.4	8.5	ShipXY
TB 18	Anchor Boat	3/20/2022 16:32	826943.3	804464.8	22.38141	113.86806	0.2	360	Other
TB 18	Anchor Boat	3/20/2022 16:33	826943.3	804466.8	22.38141	113.86808	0.4	27.8	ShipXY
TB 18	Anchor Boat	3/20/2022 16:33	826944.4	804464.8	22.38142	113.86806	0	360	Other
TB 18	Anchor Boat	3/20/2022 16:34	826945.5	804464.8	22.38143	113.86806	0.1	360	Other
TB 18	Anchor Boat	3/20/2022 16:35	826944.4	804465.8	22.38142	113.86807	0.3	326.5	ShipXY
TB 18	Anchor Boat	3/20/2022 16:35	826945.5	804464.8	22.38143	113.86806	0.2	360	Other
TB 18	Anchor Boat	3/20/2022 16:36	826945.5	804465.8	22.38143	113.86807	0.3	357.2	ShipXY
TB 18	Anchor Boat	3/20/2022 16:36	826944.4	804464.8	22.38142	113.86806	0	360	Other
TB 18	Anchor Boat	3/20/2022 16:37	826944.4	804463.7	22.38142	113.86805	0	360	Other
TB 18	Anchor Boat	3/20/2022 16:37	826944.4	804465.8	22.38142	113.86807	0.3	15.9	ShipXY
TB 18	Anchor Boat	3/20/2022 16:38	826944.4	804464.8	22.38142	113.86806	0.1	360	Other
TB 18	Anchor Boat	3/20/2022 16:39	826945.5	804464.8	22.38143	113.86806	0.1	360	Other
TB 18	Anchor Boat	3/20/2022 16:39	826944.4	804465.8	22.38142	113.86807	0.1	360	ShipXY
TB 18	Anchor Boat	3/20/2022 16:40	826945.5	804463.7	22.38143	113.86805	0.1	360	Other
TB 18	Anchor Boat	3/20/2022 16:41	826946.7	804463.7	22.38144	113.86805	0	360	Other
TB 18	Anchor Boat	3/20/2022 16:41	826945.5	804463.7	22.38143	113.86805	0.1	360	ShipXY
TB 18	Anchor Boat	3/20/2022 16:42	826945.5	804463.7	22.38143	113.86805	0.3	52.9	ShipXY
TB 18	Anchor Boat	3/20/2022 16:42	826945.5	804464.8	22.38143	113.86806	0.2	360	Other
TB 18	Anchor Boat	3/20/2022 16:43	826945.5	804465.8	22.38143	113.86807	0.2	360	ShipXY
TB 18	Anchor Boat	3/20/2022 16:43	826944.4	804464.8	22.38142	113.86806	0.2	40.8	Other
TB 18	Anchor Boat	3/20/2022 16:44	826946.7	804464.8	22.38144	113.86806	0.4	78.1	Other
TB 18	Anchor Boat	3/20/2022 16:45	826945.5	804464.8	22.38143	113.86806	0	360	Other
TB 18	Anchor Boat	3/20/2022 16:45	826946.6	804465.8	22.38144	113.86807	0.4	78.1	ShipXY
TB 18	Anchor Boat	3/20/2022 16:46	826945.5	804464.8	22.38143	113.86806	0	360	Other
TB 18	Anchor Boat	3/20/2022 16:46	826945.5	804465.8	22.38143	113.86807	0.1	360	ShipXY
TB 18	Anchor Boat	3/20/2022 16:47	826943.3	804464.8	22.38141	113.86806	0.3	288.2	Other
TB 18	Anchor Boat	3/20/2022 16:48	826943.3	804464.8	22.38141	113.86806	0.1	360	Other
TB 18	Anchor Boat	3/20/2022 16:49	826943.3	804465.8	22.38141	113.86807	0.1	360	ShipXY
TB 18	Anchor Boat	3/20/2022 16:49	826945.5	804466.8	22.38143	113.86808	0.1	360	Other
TB 18	Anchor Boat	3/20/2022 16:50	826944.4	804466.8	22.38142	113.86808	0.3	360	ShipXY
TB 18	Anchor Boat	3/20/2022 16:50	826946.6	804466.8	22.38144	113.86808	0	360	Other
TB 18	Anchor Boat	3/20/2022 16:51	826946.6	804466.8	22.38144	113.86808	0.3	198.7	ShipXY
TB 18	Anchor Boat	3/20/2022 16:51	826945.5	804464.8	22.38143	113.86806	0.1	360	Other
TB 18	Anchor Boat	3/20/2022 16:52	826946.6	804465.8	22.38144	113.86807	0.4	214.8	ShipXY
TB 18	Anchor Boat	3/20/2022 16:52	826945.5	804464.8	22.38143	113.86806	0.1	360	Other
TB 18	Anchor Boat	3/20/2022 16:53	826945.5	804464.8	22.38143	113.86806	0	360	Other
TB 18	Anchor Boat	3/20/2022 16:54	826945.5	804465.8	22.38143	113.86807	0.3	225.8	ShipXY
TB 18	Anchor Boat	3/20/2022 16:54	826946.7	804464.8	22.38144	113.86806	0.2	360	Other
TB 18	Anchor Boat	3/20/2022 16:55	826947.8	804464.8	22.38145	113.86806	0.1	360	Other
TB 18	Anchor Boat	3/20/2022 16:56	826946.6	804465.8	22.38144	113.86807	0.2	360	ShipXY
TB 18	Anchor Boat	3/20/2022 16:56	826947.8	804466.8	22.38145	113.86808	0.1	360	Other
TB 18	Anchor Boat	3/20/2022 16:57	826947.8	804466.8	22.38145	113.86808	0	360	ShipXY
TB 18	Anchor Boat	3/20/2022 16:57	826946.6	804466.8	22.38144	113.86808	0	360	Other
TB 18	Anchor Boat	3/20/2022 16:58	826945.5	804466.8	22.38143	113.86808	0.1	360	Other

Tapbo18 (Anchor Boat)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
TB 18	Anchor Boat	3/20/2022 16:58	826946.6	804466.8	22.38144	113.86808	0.3	189.8	ShipXY
TB 18	Anchor Boat	3/20/2022 16:59	826945.5	804466.8	22.38143	113.86808	0.4	47	ShipXY
TB 18	Anchor Boat	3/20/2022 16:59	826946.6	804466.8	22.38144	113.86808	0	360	Other
TB 18	Anchor Boat	3/20/2022 17:00	826946.6	804466.8	22.38144	113.86808	0	360	ShipXY
TB 18	Anchor Boat	3/20/2022 17:00	826946.6	804466.8	22.38144	113.86808	0.2	360	Other
TB 18	Anchor Boat	3/20/2022 17:01	826946.6	804466.8	22.38144	113.86808	0.3	360	ShipXY
TB 18	Anchor Boat	3/20/2022 17:01	826946.6	804466.8	22.38144	113.86808	0	360	Other
TB 18	Anchor Boat	3/20/2022 17:02	826951.1	804469.9	22.38148	113.86811	0.6	14.5	Other
TB 18	Anchor Boat	3/20/2022 17:03	826942.1	804545.1	22.3814	113.86884	5.9	120.2	Other
TB 18	Anchor Boat	3/20/2022 17:03	826951.1	804469.9	22.38148	113.86811	0.3	360	ShipXY
TB 18	Anchor Boat	3/20/2022 17:04	826942.1	804545.1	22.3814	113.86884	5.9	120.2	ShipXY
TB 18	Anchor Boat	3/20/2022 17:04	826784.5	804706.4	22.37998	113.87041	6.1	131.4	Other
TB 18	Anchor Boat	3/20/2022 17:05	826807.8	804683.8	22.38019	113.87019	6.7	133.9	ShipXY
TB 18	Anchor Boat	3/20/2022 17:05	826816.4	804785.8	22.38027	113.87118	2.3	336.8	Other
TB 18	Anchor Boat	3/20/2022 17:06	826827.5	804775.5	22.38037	113.87108	0	360	Other
TB 18	Anchor Boat	3/20/2022 17:06	826802	804788.9	22.38014	113.87121	3.1	358.9	ShipXY
TB 18	Anchor Boat	3/20/2022 17:07	826827.5	804775.5	22.38037	113.87108	0.3	281.5	ShipXY
TB 18	Anchor Boat	3/20/2022 17:07	826826.4	804773.5	22.38036	113.87106	0	360	Other
TB 18	Anchor Boat	3/20/2022 17:08	826826.4	804772.4	22.38036	113.87105	0.3	286.6	ShipXY
TB 18	Anchor Boat	3/20/2022 17:08	826774.3	804791.9	22.37989	113.87124	3.2	159.4	Other
TB 18	Anchor Boat	3/20/2022 17:09	826789.9	804787.8	22.38003	113.8712	3.4	158.4	ShipXY
TB 18	Anchor Boat	3/20/2022 17:09	826700.2	804773.2	22.37922	113.87106	5.9	165.5	Other
TB 18	Anchor Boat	3/20/2022 17:10	826722.3	804768.1	22.37942	113.87101	4.7	183.4	ShipXY
TB 18	Anchor Boat	3/20/2022 17:10	826593.8	804827.6	22.37826	113.87159	1.9	89.2	Other
TB 18	Anchor Boat	3/20/2022 17:11	826594.9	804819.3	22.37827	113.87151	2	117.4	ShipXY
TB 18	Anchor Boat	3/20/2022 17:11	826612.5	804853.4	22.37843	113.87184	1	7.5	Other
TB 18	Anchor Boat	3/20/2022 17:12	826621.4	804850.3	22.37851	113.87181	0.7	207.3	Other
TB 18	Anchor Boat	3/20/2022 17:12	826607	804852.3	22.37838	113.87183	1.1	21.4	ShipXY
TB 18	Anchor Boat	3/20/2022 17:13	826621.4	804850.3	22.37851	113.87181	0.7	207.3	ShipXY
TB 18	Anchor Boat	3/20/2022 17:13	826604.8	804838.9	22.37836	113.8717	0.7	109.4	Other
TB 18	Anchor Boat	3/20/2022 17:14	826602.6	804864.7	22.37834	113.87195	0.6	66.4	Other
TB 18	Anchor Boat	3/20/2022 17:15	826604.8	804837.9	22.37836	113.87169	0.7	109.4	ShipXY
TB 18	Anchor Boat	3/20/2022 17:15	826629.2	804849.3	22.37858	113.8718	3.6	315.5	Other
TB 18	Anchor Boat	3/20/2022 17:15	826599.2	804857.5	22.37831	113.87188	0.7	91.4	ShipXY
TB 18	Anchor Boat	3/20/2022 17:16	826645.8	804835.9	22.37873	113.87167	3.6	328.1	ShipXY
TB 18	Anchor Boat	3/20/2022 17:16	826745.5	804823.8	22.37963	113.87155	1.2	194.3	Other
TB 18	Anchor Boat	3/20/2022 17:17	826731.1	804813.4	22.3795	113.87145	0.6	215.6	Other
TB 18	Anchor Boat	3/20/2022 17:17	826748.8	804825.8	22.37966	113.87157	0.5	228.7	ShipXY
TB 18	Anchor Boat	3/20/2022 17:18	826728.9	804809.3	22.37948	113.87141	0.6	256.2	Other
TB 18	Anchor Boat	3/20/2022 17:18	826731.1	804813.4	22.3795	113.87145	0.6	215.6	ShipXY
TB 18	Anchor Boat	3/20/2022 17:19	826725.6	804805.2	22.37945	113.87137	0.9	215	ShipXY
TB 18	Anchor Boat	3/20/2022 17:19	826706.8	804774.3	22.37928	113.87107	4.4	263.6	Other
TB 18	Anchor Boat	3/20/2022 17:20	826594.1	804675.2	22.37826	113.87011	6.9	220.8	Other
TB 18	Anchor Boat	3/20/2022 17:20	826710.1	804791.8	22.37931	113.87124	2.1	190.3	ShipXY
TB 18	Anchor Boat	3/20/2022 17:21	826575.3	804647.3	22.37809	113.86984	6.1	245.6	ShipXY
TB 18	Anchor Boat	3/20/2022 17:21	826592	804593.8	22.37824	113.86932	0.2	360	Other
TB 18	Anchor Boat	3/20/2022 17:22	826592	804593.8	22.37824	113.86932	0.3	360	ShipXY
TB 18	Anchor Boat	3/20/2022 17:22	826588.7	804589.7	22.37821	113.86928	0.3	360	Other
TB 18	Anchor Boat	3/20/2022 17:23	826589.8	804587.6	22.37822	113.86926	0.7	13.4	Other
TB 18	Anchor Boat	3/20/2022 17:23	826592	804592.8	22.37824	113.86931	0.5	229.7	ShipXY
TB 18	Anchor Boat	3/20/2022 17:24	826596.5	804594.8	22.37828	113.86933	0.6	61.2	ShipXY

Tapbo18 (Anchor Boat)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
TB 18	Anchor Boat	3/20/2022 17:24	826620.8	804622.7	22.3785	113.8696	3.8	29.1	Other
TB 18	Anchor Boat	3/20/2022 17:25	826605.3	804610.3	22.37836	113.86948	3	49	ShipXY
TB 18	Anchor Boat	3/20/2022 17:25	826710.5	804614.6	22.37931	113.86952	0.4	235.2	Other
TB 18	Anchor Boat	3/20/2022 17:26	826707.1	804617.7	22.37928	113.86955	2.2	325.3	ShipXY
TB 18	Anchor Boat	3/20/2022 17:26	826690.6	804604.3	22.37913	113.86942	0.4	275.3	Other
TB 18	Anchor Boat	3/20/2022 17:27	826692.8	804606.4	22.37915	113.86944	1.3	198.7	ShipXY
TB 18	Anchor Boat	3/20/2022 17:27	826678.4	804590.9	22.37902	113.86929	0.7	214.4	Other
TB 18	Anchor Boat	3/20/2022 17:28	826680.6	804589.9	22.37904	113.86928	1	347.2	Other
TB 18	Anchor Boat	3/20/2022 17:28	826691.7	804599.2	22.37914	113.86937	0.3	256.5	ShipXY
TB 18	Anchor Boat	3/20/2022 17:29	826697.2	804587.8	22.37919	113.86926	0.6	229.6	Other
TB 18	Anchor Boat	3/20/2022 17:30	826698.3	804589.9	22.3792	113.86928	0.5	15.3	ShipXY
TB 18	Anchor Boat	3/20/2022 17:30	826789.2	804588	22.38002	113.86926	7.6	4.6	Other
TB 18	Anchor Boat	3/20/2022 17:30	826688.4	804582.7	22.37911	113.86921	1.4	223	ShipXY
TB 18	Anchor Boat	3/20/2022 17:31	826789.2	804587	22.38002	113.86925	7.6	4.6	ShipXY
TB 18	Anchor Boat	3/20/2022 17:31	827054.8	804623.6	22.38242	113.8696	5.7	5.7	Other
TB 18	Anchor Boat	3/20/2022 17:32	827029.4	804620.4	22.38219	113.86957	6.6	7.3	ShipXY
TB 18	Anchor Boat	3/20/2022 17:32	827132.3	804630.9	22.38312	113.86967	1	32.1	Other
TB 18	Anchor Boat	3/20/2022 17:33	827127.9	804630.9	22.38308	113.86967	0.9	24.5	ShipXY
TB 18	Anchor Boat	3/20/2022 17:33	827130.1	804630.9	22.3831	113.86967	0.4	218.8	Other
TB 18	Anchor Boat	3/20/2022 17:34	827132.3	804633	22.38312	113.86969	0.4	219.5	ShipXY
TB 18	Anchor Boat	3/20/2022 17:34	827124.6	804630.9	22.38305	113.86967	0.6	212.1	Other
TB 18	Anchor Boat	3/20/2022 17:35	827127.9	804632	22.38308	113.86968	0.4	96.2	ShipXY
TB 18	Anchor Boat	3/20/2022 17:35	827157.8	804631	22.38335	113.86967	3.2	346.9	Other
TB 18	Anchor Boat	3/20/2022 17:36	827143.4	804633	22.38322	113.86969	2.7	350.2	ShipXY
TB 18	Anchor Boat	3/20/2022 17:36	827261.9	804631.2	22.38429	113.86967	0.8	6.6	Other
TB 18	Anchor Boat	3/20/2022 17:37	827247.5	804629.1	22.38416	113.86965	0.4	224.4	Other
TB 18	Anchor Boat	3/20/2022 17:37	827251.9	804632.2	22.3842	113.86968	3.4	4.9	ShipXY
TB 18	Anchor Boat	3/20/2022 17:38	827247.5	804629.1	22.38416	113.86965	0.4	224.4	ShipXY
TB 18	Anchor Boat	3/20/2022 17:38	827254.2	804625	22.38422	113.86961	0.2	360	Other
TB 18	Anchor Boat	3/20/2022 17:39	827250.8	804627.1	22.38419	113.86963	0.3	360	ShipXY
TB 18	Anchor Boat	3/20/2022 17:39	827231.9	804701.2	22.38402	113.87035	7.5	128.7	Other
TB 18	Anchor Boat	3/20/2022 17:40	827152	804762.8	22.3833	113.87095	5.2	123.4	Other
TB 18	Anchor Boat	3/20/2022 17:40	827249.7	804665.2	22.38418	113.87	7.2	99.6	ShipXY
TB 18	Anchor Boat	3/20/2022 17:41	827138.5	804850.3	22.38318	113.8718	0.9	51.5	Other
TB 18	Anchor Boat	3/20/2022 17:41	827135.3	804800.9	22.38315	113.87132	3.3	105.1	ShipXY
TB 18	Anchor Boat	3/20/2022 17:42	827145.2	804854.4	22.38324	113.87184	0.2	360	Other
TB 18	Anchor Boat	3/20/2022 17:42	827138.5	804850.3	22.38318	113.8718	0.9	51.5	ShipXY
TB 18	Anchor Boat	3/20/2022 17:43	827140.8	804854.4	22.3832	113.87184	1.2	236.2	Other
TB 18	Anchor Boat	3/20/2022 17:43	827144.1	804854.4	22.38323	113.87184	0.5	136.2	ShipXY
TB 18	Anchor Boat	3/20/2022 17:44	827141.9	804853.4	22.38321	113.87183	0.2	360	Other
TB 18	Anchor Boat	3/20/2022 17:44	827140.8	804854.4	22.3832	113.87184	1.2	236.2	ShipXY
TB 18	Anchor Boat	3/20/2022 17:45	827145.2	804851.4	22.38324	113.87181	0.3	360	ShipXY
TB 18	Anchor Boat	3/20/2022 17:45	827146.3	804842.1	22.38325	113.87172	0.2	360	Other
TB 18	Anchor Boat	3/20/2022 17:46	827149.6	804849.3	22.38328	113.87179	0.5	76.2	Other
TB 18	Anchor Boat	3/20/2022 17:46	827147.4	804843.1	22.38326	113.87173	0.3	360	ShipXY
TB 18	Anchor Boat	3/20/2022 17:47	827149.6	804856.5	22.38328	113.87186	0.2	360	Other
TB 18	Anchor Boat	3/20/2022 17:47	827150.7	804849.3	22.38329	113.87179	0.5	76.2	ShipXY
TB 18	Anchor Boat	3/20/2022 17:48	827150.7	804858.6	22.38329	113.87188	0.4	238.1	ShipXY
TB 18	Anchor Boat	3/20/2022 17:49	827219.3	804911.2	22.38391	113.87239	4.5	19.7	Other
TB 18	Anchor Boat	3/20/2022 17:49	827146.3	804861.7	22.38325	113.87191	1.7	87.3	ShipXY
TB 18	Anchor Boat	3/20/2022 17:50	827239.2	804919.5	22.38409	113.87247	4.6	23	ShipXY

Tapbo18 (Anchor Boat)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
TB 18	Anchor Boat	3/20/2022 17:50	827258	804921.6	22.38426	113.87249	0.2	360	Other
TB 18	Anchor Boat	3/20/2022 17:51	827260.2	804923.7	22.38428	113.87251	0.9	230.3	ShipXY
TB 18	Anchor Boat	3/20/2022 17:52	827254.7	804912.3	22.38423	113.8724	0.3	360	ShipXY
TB 18	Anchor Boat	3/20/2022 17:52	827275.7	804913.4	22.38442	113.87241	0.3	8.3	Other
TB 18	Anchor Boat	3/20/2022 17:54	827275.7	804912.4	22.38442	113.8724	0.3	8.3	ShipXY
TB 18	Anchor Boat	3/20/2022 17:54	827239.2	804904.1	22.38409	113.87232	7.2	167.9	Other
TB 18	Anchor Boat	3/20/2022 17:55	827276.9	804896.9	22.38443	113.87225	1.2	256.5	ShipXY
TB 18	Anchor Boat	3/20/2022 17:55	826892.8	804796.3	22.38096	113.87128	4.9	205.3	Other
TB 18	Anchor Boat	3/20/2022 17:56	827075.4	804865.6	22.38261	113.87195	9	197.5	ShipXY
TB 18	Anchor Boat	3/20/2022 17:56	826892.8	804796.3	22.38096	113.87128	4.9	205.3	ShipXY
TB 18	Anchor Boat	3/20/2022 17:56	826862.9	804785.9	22.38069	113.87118	2.9	7.2	Other
TB 18	Anchor Boat	3/20/2022 17:57	826885.1	804796.2	22.38089	113.87128	5.7	24.4	Other
TB 18	Anchor Boat	3/20/2022 17:57	826853	804787.9	22.3806	113.8712	0.8	311.9	ShipXY
TB 18	Anchor Boat	3/20/2022 17:58	826982.5	804796.4	22.38177	113.87128	7.4	313.4	ShipXY
TB 18	Anchor Boat	3/20/2022 17:58	826966.5	804495.7	22.38162	113.86836	3.7	265.2	Other
TB 18	Anchor Boat	3/20/2022 17:59	826958.8	804474.1	22.38155	113.86815	0.6	220.2	Other
TB 18	Anchor Boat	3/20/2022 18:00	826966.5	804495.7	22.38162	113.86836	3.7	265.2	ShipXY
TB 18	Anchor Boat	3/20/2022 18:00	826953.3	804471	22.3815	113.86812	0.5	203.6	ShipXY
TB 18	Anchor Boat	3/20/2022 18:00	826946.6	804466.8	22.38144	113.86808	0	360	Other
TB 18	Anchor Boat	3/20/2022 18:01	826951.1	804469.9	22.38148	113.86811	0.5	220.2	ShipXY
TB 18	Anchor Boat	3/20/2022 18:01	826947.8	804466.8	22.38145	113.86808	0.1	360	Other
TB 18	Anchor Boat	3/20/2022 18:02	826952.2	804469.9	22.38149	113.86811	0.2	360	Other
TB 18	Anchor Boat	3/20/2022 18:03	826954.4	804469.9	22.38151	113.86811	0.1	360	Other
TB 18	Anchor Boat	3/20/2022 18:03	826951.1	804469.9	22.38148	113.86811	0.2	360	ShipXY
TB 18	Anchor Boat	3/20/2022 18:04	826955.5	804469.9	22.38152	113.86811	0.1	360	ShipXY
TB 18	Anchor Boat	3/20/2022 18:05	826952.2	804466.8	22.38149	113.86808	0	360	Other
TB 18	Anchor Boat	3/20/2022 18:06	826953.3	804466.8	22.3815	113.86808	0.1	360	Other
TB 18	Anchor Boat	3/20/2022 18:07	826953.3	804465.8	22.3815	113.86807	0.1	360	ShipXY
TB 18	Anchor Boat	3/20/2022 18:07	826954.4	804466.8	22.38151	113.86808	0	360	Other
TB 18	Anchor Boat	3/20/2022 18:08	826954.4	804466.8	22.38151	113.86808	0.1	360	Other
TB 18	Anchor Boat	3/20/2022 18:09	826953.3	804466.8	22.3815	113.86808	0	360	Other
TB 18	Anchor Boat	3/20/2022 18:10	826953.3	804466.8	22.3815	113.86808	0.1	360	ShipXY
TB 18	Anchor Boat	3/20/2022 18:11	826951.1	804466.8	22.38148	113.86808	0.1	360	Other
TB 18	Anchor Boat	3/20/2022 18:12	826952.2	804465.8	22.38149	113.86807	0.1	360	ShipXY
TB 18	Anchor Boat	3/20/2022 18:14	826953.3	804469.9	22.3815	113.86811	0	360	ShipXY
TB 18	Anchor Boat	3/20/2022 18:14	826951.1	804469.9	22.38148	113.86811	0	360	Other
TB 18	Anchor Boat	3/20/2022 18:15	826952.2	804466.8	22.38149	113.86808	0	360	Other
TB 18	Anchor Boat	3/20/2022 18:16	826951.1	804469.9	22.38148	113.86811	0	360	ShipXY
TB 18	Anchor Boat	3/20/2022 18:16	826951.1	804466.8	22.38148	113.86808	0	360	Other
TB 18	Anchor Boat	3/20/2022 18:17	826952.2	804466.8	22.38149	113.86808	0.1	360	Other
TB 18	Anchor Boat	3/20/2022 18:18	826952.2	804466.8	22.38149	113.86808	0.1	360	ShipXY
TB 18	Anchor Boat	3/20/2022 18:19	826950	804466.8	22.38147	113.86808	0	360	Other
TB 18	Anchor Boat	3/20/2022 18:19	826952.2	804466.8	22.38149	113.86808	0	360	ShipXY
TB 18	Anchor Boat	3/20/2022 18:20	826951.1	804466.8	22.38148	113.86808	0	360	Other
TB 18	Anchor Boat	3/20/2022 18:21	826951.1	804466.8	22.38148	113.86808	0	360	Other
TB 18	Anchor Boat	3/20/2022 18:23	826952.2	804466.8	22.38149	113.86808	0.1	360	ShipXY
TB 18	Anchor Boat	3/20/2022 18:23	826952.2	804464.8	22.38149	113.86806	0.1	360	Other
TB 18	Anchor Boat	3/20/2022 18:24	826952.2	804464.8	22.38149	113.86806	0	360	Other
TB 18	Anchor Boat	3/20/2022 18:25	826951.1	804466.8	22.38148	113.86808	0	360	Other
TB 18	Anchor Boat	3/20/2022 18:25	826952.2	804465.8	22.38149	113.86807	0	360	ShipXY













Tapbo18 (Anchor Boat)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
TB 18	Anchor Boat	3/20/2022 23:21	826961	804471	22.38157	113.86812	0	360	ShipXY
TB 18	Anchor Boat	3/20/2022 23:22	826958.8	804469.9	22.38155	113.86811	0	360	Other
TB 18	Anchor Boat	3/20/2022 23:23	826959.9	804472	22.38156	113.86813	0	360	Other
TB 18	Anchor Boat	3/20/2022 23:24	826959.9	804472	22.38156	113.86813	0	360	Other
TB 18	Anchor Boat	3/20/2022 23:24	826961	804471	22.38157	113.86812	0	360	ShipXY
TB 18	Anchor Boat	3/20/2022 23:25	826963.2	804472	22.38159	113.86813	0	360	Other
TB 18	Anchor Boat	3/20/2022 23:26	826959.9	804472	22.38156	113.86813	0	360	Other
TB 18	Anchor Boat	3/20/2022 23:27	826958.8	804469.9	22.38155	113.86811	0	360	Other
TB 18	Anchor Boat	3/20/2022 23:28	826957.7	804469.9	22.38154	113.86811	0	360	Other
TB 18	Anchor Boat	3/20/2022 23:28	826958.8	804469.9	22.38155	113.86811	0	360	ShipXY
TB 18	Anchor Boat	3/20/2022 23:28	826957.7	804466.8	22.38154	113.86808	0	360	Other
TB 18	Anchor Boat	3/20/2022 23:30	826961	804466.9	22.38157	113.86808	0	360	Other
TB 18	Anchor Boat	3/20/2022 23:31	826961	804469.9	22.38157	113.86811	0	360	Other
TB 18	Anchor Boat	3/20/2022 23:32	826963.3	804469.9	22.38159	113.86811	0	360	Other
TB 18	Anchor Boat	3/20/2022 23:32	826962.1	804469.9	22.38158	113.86811	0	360	ShipXY
TB 18	Anchor Boat	3/20/2022 23:33	826962.1	804469.9	22.38158	113.86811	0	360	Other
TB 18	Anchor Boat	3/20/2022 23:34	826962.2	804466.9	22.38158	113.86808	0	360	Other
TB 18	Anchor Boat	3/20/2022 23:35	826959.9	804469.9	22.38156	113.86811	0	360	Other
TB 18	Anchor Boat	3/20/2022 23:36	826959.9	804469.9	22.38156	113.86811	0	360	Other
TB 18	Anchor Boat	3/20/2022 23:36	826959.9	804469.9	22.38156	113.86811	0	360	ShipXY
TB 18	Anchor Boat	3/20/2022 23:36	826958.8	804469.9	22.38155	113.86811	0.1	360	Other
TB 18	Anchor Boat	3/20/2022 23:36	826959.9	804469.9	22.38156	113.86811	0	360	ShipXY
TB 18	Anchor Boat	3/20/2022 23:38	826959.9	804472	22.38156	113.86813	0	360	Other
TB 18	Anchor Boat	3/20/2022 23:39	826958.8	804466.8	22.38155	113.86808	0	360	Other
TB 18	Anchor Boat	3/20/2022 23:39	826959.9	804469.9	22.38156	113.86811	0	360	ShipXY
TB 18	Anchor Boat	3/20/2022 23:40	826956.6	804466.8	22.38153	113.86808	0	360	Other
TB 18	Anchor Boat	3/20/2022 23:40	826956.6	804466.8	22.38153	113.86808	0	360	Other
TB 18	Anchor Boat	3/20/2022 23:41	826956.6	804469.9	22.38153	113.86811	0	360	Other
TB 18	Anchor Boat	3/20/2022 23:42	826956.6	804466.8	22.38153	113.86808	0	360	Other
TB 18	Anchor Boat	3/20/2022 23:43	826956.6	804469.9	22.38153	113.86811	0.1	360	ShipXY
TB 18	Anchor Boat	3/20/2022 23:43	826957.7	804469.9	22.38154	113.86811	0	360	Other
TB 18	Anchor Boat	3/20/2022 23:44	826958.8	804469.9	22.38155	113.86811	0	360	Other
TB 18	Anchor Boat	3/20/2022 23:46	826959.9	804466.8	22.38156	113.86808	0.1	360	Other
TB 18	Anchor Boat	3/20/2022 23:46	826959.9	804469.9	22.38156	113.86811	0	360	ShipXY
TB 18	Anchor Boat	3/20/2022 23:47	826958.8	804466.8	22.38155	113.86808	0	360	Other
TB 18	Anchor Boat	3/20/2022 23:47	826959.9	804466.8	22.38156	113.86808	0	360	ShipXY
TB 18	Anchor Boat	3/20/2022 23:47	826957.7	804466.8	22.38154	113.86808	0	360	Other
TB 18	Anchor Boat	3/20/2022 23:48	826958.8	804469.9	22.38155	113.86811	0	360	Other
TB 18	Anchor Boat	3/20/2022 23:48	826958.8	804469.9	22.38155	113.86811	0.1	360	ShipXY
TB 18	Anchor Boat	3/20/2022 23:50	826958.8	804466.8	22.38155	113.86808	0	360	Other
TB 18	Anchor Boat	3/20/2022 23:50	826957.7	804469.9	22.38154	113.86811	0	360	ShipXY
TB 18	Anchor Boat	3/20/2022 23:51	826959.9	804469.9	22.38156	113.86811	0	360	Other
TB 18	Anchor Boat	3/20/2022 23:51	826959.9	804469.9	22.38156	113.86811	0	360	ShipXY
TB 18	Anchor Boat	3/20/2022 23:52	826959.9	804469.9	22.38156	113.86811	0	360	Other
TB 18	Anchor Boat	3/20/2022 23:53	826959.9	804469.9	22.38156	113.86811	0	360	Other
TB 18	Anchor Boat	3/20/2022 23:54	826957.7	804466.8	22.38154	113.86808	0	360	Other
TB 18	Anchor Boat	3/20/2022 23:54	826958.8	804466.8	22.38155	113.86808	0	360	ShipXY
TB 18	Anchor Boat	3/20/2022 23:55	826956.6	804466.8	22.38153	113.86808	0	360	Other
TB 18	Anchor Boat	3/20/2022 23:55	826957.7	804469.9	22.38154	113.86811	0	360	ShipXY
TB 18	Anchor Boat	3/20/2022 23:55	826957.7	804469.9	22.38154	113.86811	0.1	360	Other
TB 18	Anchor Boat	3/20/2022 23:57	826958.8	804469.9	22.38155	113.86811	0	360	Other

Tapbo18 (Anchor Boat)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
TB 18	Anchor Boat	3/20/2022 23:58	826959.9	804469.9	22.38156	113.86811	0.1	360	Other
TB 18	Anchor Boat	3/20/2022 23:58	826959.9	804466.8	22.38156	113.86808	0	360	ShipXY
TB 18	Anchor Boat	3/21/2022 16:47	827696.7	804850.4	22.38822	113.87179	1.6	179.6	Other
TB 18	Anchor Boat	3/21/2022 16:48	827561.6	804855.3	22.387	113.87184	5.7	173.6	Other
TB 18	Anchor Boat	3/21/2022 16:48	827697.8	804850.4	22.38823	113.87179	1.6	179.6	ShipXY
TB 18	Anchor Boat	3/21/2022 16:49	827416.5	804838.5	22.38569	113.87168	6.9	197.2	Other
TB 18	Anchor Boat	3/21/2022 16:49	827561.6	804855.3	22.387	113.87184	5.7	173.6	ShipXY
TB 18	Anchor Boat	3/21/2022 16:50	827280.4	804776.5	22.38446	113.87108	1.2	191.3	Other
TB 18	Anchor Boat	3/21/2022 16:50	827416.5	804838.5	22.38569	113.87168	6.9	197.2	ShipXY
TB 18	Anchor Boat	3/21/2022 16:51	827280.4	804776.5	22.38446	113.87108	1.2	191.3	ShipXY
TB 18	Anchor Boat	3/21/2022 16:51	827219.5	804816.5	22.38391	113.87147	0.8	240.7	Other
TB 18	Anchor Boat	3/21/2022 16:52	827112.2	804725.7	22.38294	113.87059	6.2	229.2	Other
TB 18	Anchor Boat	3/21/2022 16:52	827222.8	804816.5	22.38394	113.87147	1.5	144.5	ShipXY
TB 18	Anchor Boat	3/21/2022 16:53	827112.2	804725.7	22.38294	113.87059	6.2	229.2	ShipXY
TB 18	Anchor Boat	3/21/2022 16:53	827094.7	804638.1	22.38278	113.86974	0.2	360	Other
TB 18	Anchor Boat	3/21/2022 16:54	827080.3	804638	22.38265	113.86974	0.8	196.1	Other
TB 18	Anchor Boat	3/21/2022 16:54	827094.7	804639.1	22.38278	113.86975	0.4	315.7	ShipXY
TB 18	Anchor Boat	3/21/2022 16:55	827079.2	804630.8	22.38264	113.86967	0.5	200.3	Other
TB 18	Anchor Boat	3/21/2022 16:55	827078.1	804635	22.38263	113.86971	0.7	331.8	ShipXY
TB 18	Anchor Boat	3/21/2022 16:56	827083.6	804630.8	22.38268	113.86967	0.2	360	Other
TB 18	Anchor Boat	3/21/2022 16:56	827080.3	804631.9	22.38265	113.86968	0.3	360	ShipXY
TB 18	Anchor Boat	3/21/2022 16:57	827084.7	804626.7	22.38269	113.86963	0.1	360	Other
TB 18	Anchor Boat	3/21/2022 16:58	827080.3	804624.7	22.38265	113.86961	0.1	360	Other
TB 18	Anchor Boat	3/21/2022 16:58	827081.4	804624.7	22.38266	113.86961	0.3	278.7	ShipXY
TB 18	Anchor Boat	3/21/2022 16:59	827081.4	804623.6	22.38266	113.8696	0	360	ShipXY
TB 18	Anchor Boat	3/21/2022 16:59	827081.4	804624.7	22.38266	113.86961	0.2	360	Other
TB 18	Anchor Boat	3/21/2022 17:00	827081.4	804626.7	22.38266	113.86963	0.1	360	Other
TB 18	Anchor Boat	3/21/2022 17:01	827081.4	804624.7	22.38266	113.86961	0.2	360	Other
TB 18	Anchor Boat	3/21/2022 17:02	827081.4	804626.7	22.38266	113.86963	0	360	ShipXY
TB 18	Anchor Boat	3/21/2022 17:02	827081.4	804626.7	22.38266	113.86963	0	360	Other
TB 18	Anchor Boat	3/21/2022 17:03	827081.4	804626.7	22.38266	113.86963	0.1	360	ShipXY
TB 18	Anchor Boat	3/21/2022 17:03	827081.4	804624.7	22.38266	113.86961	0.1	360	Other
TB 18	Anchor Boat	3/21/2022 17:04	827082.5	804626.7	22.38267	113.86963	0	360	Other
TB 18	Anchor Boat	3/21/2022 17:05	827082.5	804626.7	22.38267	113.86963	0	360	ShipXY
TB 18	Anchor Boat	3/21/2022 17:05	827082.5	804624.7	22.38267	113.86961	0	360	Other
TB 18	Anchor Boat	3/21/2022 17:06	827081.4	804623.6	22.38266	113.8696	0.1	360	Other
TB 18	Anchor Boat	3/21/2022 17:07	827082.5	804624.7	22.38267	113.86961	0	360	ShipXY
TB 18	Anchor Boat	3/21/2022 17:07	827082.5	804623.6	22.38267	113.8696	0	360	Other
TB 18	Anchor Boat	3/21/2022 17:08	827082.5	804622.6	22.38267	113.86959	0	360	Other
TB 18	Anchor Boat	3/21/2022 17:09	827082.5	804623.6	22.38267	113.8696	0	360	ShipXY
TB 18	Anchor Boat	3/21/2022 17:09	827081.4	804623.6	22.38266	113.8696	0	360	Other
TB 18	Anchor Boat	3/21/2022 17:10	827082.5	804622.6	22.38267	113.86959	0	360	ShipXY
TB 18	Anchor Boat	3/21/2022 17:10	827082.5	804623.6	22.38267	113.8696	0.1	360	Other
TB 18	Anchor Boat	3/21/2022 17:11	827081.4	804623.6	22.38266	113.8696	0	360	ShipXY
TB 18	Anchor Boat	3/21/2022 17:11	827082.5	804623.6	22.38267	113.8696	0	360	Other
TB 18	Anchor Boat	3/21/2022 17:12	827082.5	804623.6	22.38267	113.8696	0.1	360	ShipXY
TB 18	Anchor Boat	3/21/2022 17:12	827082.5	804621.6	22.38267	113.86958	0	360	Other
TB 18	Anchor Boat	3/21/2022 17:13	827082.5	804622.6	22.38267	113.86959	0	360	ShipXY
TB 18	Anchor Boat	3/21/2022 17:13	827082.5	804621.6	22.38267	113.86958	0	360	Other
TB 18	Anchor Boat	3/21/2022 17:14	827082.5	804621.6	22.38267	113.86958	0	360	Other
TB 18	Anchor Boat	3/21/2022 17:15	827082.5	804620.5	22.38267	113.86957	0	360	ShipXY



Tapbo18 (Anchor Boat)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
TB 18	Anchor Boat	3/21/2022 17:15	827083.6	804621.6	22.38268	113.86958	0	360	Other
TB 18	Anchor Boat	3/21/2022 17:16	827083.6	804620.5	22.38268	113.86957	0	360	ShipXY
TB 18	Anchor Boat	3/21/2022 17:16	827082.5	804621.6	22.38267	113.86958	0	360	Other
TB 18	Anchor Boat	3/21/2022 17:17	827082.5	804621.6	22.38267	113.86958	0	360	Other
TB 18	Anchor Boat	3/21/2022 17:18	827082.5	804620.5	22.38267	113.86957	0	360	ShipXY
TB 18	Anchor Boat	3/21/2022 17:18	827083.6	804621.6	22.38268	113.86958	0	360	Other
TB 18	Anchor Boat	3/21/2022 17:19	827083.7	804617.5	22.38268	113.86954	0.1	360	Other
TB 18	Anchor Boat	3/21/2022 17:19	827083.6	804620.5	22.38268	113.86957	0	360	ShipXY
TB 18	Anchor Boat	3/21/2022 17:20	827084.8	804616.4	22.38269	113.86953	0	360	Other
TB 18	Anchor Boat	3/21/2022 17:21	827084.8	804616.4	22.38269	113.86953	0	360	ShipXY
TB 18	Anchor Boat	3/21/2022 17:21	827084.8	804616.4	22.38269	113.86953	0	360	Other
TB 18	Anchor Boat	3/21/2022 17:22	827084.8	804616.4	22.38269	113.86953	0	360	Other
TB 18	Anchor Boat	3/21/2022 17:23	827085.9	804616.4	22.3827	113.86953	0	360	Other
TB 18	Anchor Boat	3/21/2022 17:23	827085.9	804616.4	22.3827	113.86953	0	360	ShipXY
TB 18	Anchor Boat	3/21/2022 17:24	827085.9	804615.4	22.3827	113.86952	0	360	Other
TB 18	Anchor Boat	3/21/2022 17:24	827085.9	804616.4	22.3827	113.86953	0	360	ShipXY
TB 18	Anchor Boat	3/21/2022 17:25	827084.8	804615.4	22.38269	113.86952	0.1	360	Other
TB 18	Anchor Boat	3/21/2022 17:26	827084.8	804615.4	22.38269	113.86952	0.1	360	Other
TB 18	Anchor Boat	3/21/2022 17:26	827084.8	804615.4	22.38269	113.86952	0.1	360	ShipXY
TB 18	Anchor Boat	3/21/2022 17:27	827085.9	804614.4	22.3827	113.86951	0.1	360	Other
TB 18	Anchor Boat	3/21/2022 17:28	827085.9	804614.4	22.3827	113.86951	0.1	360	ShipXY
TB 18	Anchor Boat	3/21/2022 17:28	827085.9	804614.4	22.3827	113.86951	0	360	Other
TB 18	Anchor Boat	3/21/2022 17:29	827085.9	804614.4	22.3827	113.86952	0.1	360	ShipXY
TB 18	Anchor Boat	3/21/2022 17:29	827085.9	804615.4	22.3827	113.86952	0.1	360	Other
TB 18	Anchor Boat	3/21/2022 17:30	827084.8	804615.4	22.38269	113.86952	0	360	Other
TB 18	Anchor Boat	3/21/2022 17:31	827085.9	804615.4	22.3827	113.86952	0.1	360	ShipXY
TB 18	Anchor Boat	3/21/2022 17:31	827084.8	804616.4	22.38269	113.86953	0	360	Other
TB 18	Anchor Boat	3/21/2022 17:32	827084.8	804616.4	22.38269	113.86953	0	360	Other
TB 18	Anchor Boat	3/21/2022 17:33	827085.9	804616.4	22.3827	113.86953	0.1	360	ShipXY
TB 18	Anchor Boat	3/21/2022 17:33	827087	804616.4	22.38271	113.86953	0	360	Other
TB 18	Anchor Boat	3/21/2022 17:34	827087	804615.4	22.38271	113.86952	0	360	Other
TB 18	Anchor Boat	3/21/2022 17:35	827087	804615.4	22.38271	113.86952	0	360	Other
TB 18	Anchor Boat	3/21/2022 17:35	827087	804615.4	22.38271	113.86952	0	360	ShipXY
TB 18	Anchor Boat	3/21/2022 17:36	827088.1	804614.4	22.38272	113.86951	0.1	360	Other
TB 18	Anchor Boat	3/21/2022 17:37	827087	804615.4	22.38271	113.86952	0	360	ShipXY
TB 18	Anchor Boat	3/21/2022 17:38	827089.2	804611.3	22.38273	113.86948	0	360	Other
TB 18	Anchor Boat	3/21/2022 17:38	827088.1	804614.4	22.38272	113.86951	0.1	360	ShipXY
TB 18	Anchor Boat	3/21/2022 17:39	827089.2	804610.3	22.38273	113.86947	0	360	Other
TB 18	Anchor Boat	3/21/2022 17:39	827090.3	804608.2	22.38274	113.86945	0	360	Other
TB 18	Anchor Boat	3/21/2022 17:40	827090.3	804610.3	22.38274	113.86947	0	360	ShipXY
TB 18	Anchor Boat	3/21/2022 17:40	827090.3	804610.3	22.38274	113.86947	0.1	360	Other
TB 18	Anchor Boat	3/21/2022 17:41	827090.3	804608.2	22.38274	113.86945	0	360	ShipXY
TB 18	Anchor Boat	3/21/2022 17:41	827088.1	804611.3	22.38272	113.86948	0	360	Other
TB 18	Anchor Boat	3/21/2022 17:42	827089.2	804614.4	22.38273	113.86951	0	360	Other
TB 18	Anchor Boat	3/21/2022 17:43	827088.1	804614.4	22.38272	113.86951	0	360	ShipXY
TB 18	Anchor Boat	3/21/2022 17:43	827089.2	804610.3	22.38273	113.86947	0.3	280.8	Other
TB 18	Anchor Boat	3/21/2022 17:44	827094.7	804607.2	22.38278	113.86944	0.1	360	Other
TB 18	Anchor Boat	3/21/2022 17:44	827090.3	804610.3	22.38274	113.86947	0.3	280.8	ShipXY
TB 18	Anchor Boat	3/21/2022 17:45	827101.4	804601	22.38284	113.86938	0.1	360	Other
TB 18	Anchor Boat	3/21/2022 17:46	827106.9	804599	22.38289	113.86936	0	360	Other
TB 18	Anchor Boat	3/21/2022 17:47	827103.6	804600	22.38286	113.86937	0.3	360	ShipXY

Tapbo18 (Anchor Boat)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
TB 18	Anchor Boat	3/21/2022 17:47	827108.1	804599	22.3829	113.86936	0	360	Other
TB 18	Anchor Boat	3/21/2022 17:48	827105.8	804599	22.38288	113.86936	0	360	Other
TB 18	Anchor Boat	3/21/2022 17:49	827105.8	804599	22.38288	113.86936	0	360	Other
TB 18	Anchor Boat	3/21/2022 17:50	827106.9	804599	22.38289	113.86936	0	360	ShipXY
TB 18	Anchor Boat	3/21/2022 17:51	827104.7	804599	22.38287	113.86936	0.1	360	Other
TB 18	Anchor Boat	3/21/2022 17:52	827101.4	804599	22.38284	113.86936	0	360	Other
TB 18	Anchor Boat	3/21/2022 17:53	827100.3	804599	22.38283	113.86936	0	360	Other
TB 18	Anchor Boat	3/21/2022 17:53	827100.3	804599	22.38283	113.86936	0	360	ShipXY
TB 18	Anchor Boat	3/21/2022 17:54	827100.3	804599	22.38283	113.86936	0	360	Other
TB 18	Anchor Boat	3/21/2022 17:54	827100.3	804595.9	22.38283	113.86933	0	360	ShipXY
TB 18	Anchor Boat	3/21/2022 17:55	827100.3	804601	22.38283	113.86938	0	360	Other
TB 18	Anchor Boat	3/21/2022 17:55	827099.2	804601	22.38282	113.86938	0	360	Other
TB 18	Anchor Boat	3/21/2022 17:56	827100.3	804602	22.38283	113.86939	0	360	ShipXY
TB 18	Anchor Boat	3/21/2022 17:56	827098.1	804601	22.38281	113.86938	0	360	Other
TB 18	Anchor Boat	3/21/2022 17:57	827099.2	804602	22.38282	113.86939	0	360	ShipXY
TB 18	Anchor Boat	3/21/2022 17:57	827097	804603.1	22.3828	113.8694	0	360	Other
TB 18	Anchor Boat	3/21/2022 17:58	827097	804603.1	22.3828	113.8694	0	360	Other
TB 18	Anchor Boat	3/21/2022 17:59	827097	804603.1	22.3828	113.8694	0	360	ShipXY
TB 18	Anchor Boat	3/21/2022 17:59	827097	804601	22.3828	113.86938	0.1	360	Other
TB 18	Anchor Boat	3/21/2022 18:00	827095.9	804603.1	22.38279	113.8694	0	360	ShipXY
TB 18	Anchor Boat	3/21/2022 18:00	827097	804601	22.3828	113.86938	0	360	Other
TB 18	Anchor Boat	3/21/2022 18:01	827097	804601	22.3828	113.86938	0	360	Other
TB 18	Anchor Boat	3/21/2022 18:02	827098.1	804602	22.38281	113.86939	0	360	ShipXY
TB 18	Anchor Boat	3/21/2022 18:02	827099.2	804601	22.38282	113.86938	0	360	Other
TB 18	Anchor Boat	3/21/2022 18:04	827099.2	804601	22.38282	113.86938	0	360	Other
TB 18	Anchor Boat	3/21/2022 18:04	827099.2	804601	22.38282	113.86938	0	360	Other
TB 18	Anchor Boat	3/21/2022 18:04	827099.2	804600	22.38282	113.86937	0	360	ShipXY
TB 18	Anchor Boat	3/21/2022 18:05	827101.4	804601	22.38284	113.86938	0	360	Other
TB 18	Anchor Boat	3/21/2022 18:05	827100.3	804602	22.38283	113.86939	0.1	360	ShipXY
TB 18	Anchor Boat	3/21/2022 18:06	827100.3	804601	22.38283	113.86938	0	360	Other
TB 18	Anchor Boat	3/21/2022 18:07	827101.4	804599	22.38284	113.86936	0	360	Other
TB 18	Anchor Boat	3/21/2022 18:08	827103.6	804599	22.38286	113.86936	0	360	Other
TB 18	Anchor Boat	3/21/2022 18:08	827102.5	804599	22.38285	113.86936	0	360	ShipXY
TB 18	Anchor Boat	3/21/2022 18:09	827104.7	804599	22.38287	113.86936	0.1	360	Other
TB 18	Anchor Boat	3/21/2022 18:09	827103.6	804599	22.38286	113.86936	0	360	ShipXY
TB 18	Anchor Boat	3/21/2022 18:10	827105.8	804596.9	22.38288	113.86934	0.1	360	Other
TB 18	Anchor Boat	3/21/2022 18:11	827108.1	804596.9	22.3829	113.86934	0	360	Other
TB 18	Anchor Boat	3/21/2022 18:11	827107	804595.9	22.38289	113.86933	0	360	ShipXY
TB 18	Anchor Boat	3/21/2022 18:11	827108.1	804596.9	22.3829	113.86934	0	360	Other
TB 18	Anchor Boat	3/21/2022 18:12	827108.1	804595.9	22.3829	113.86933	0.1	360	ShipXY
TB 18	Anchor Boat	3/21/2022 18:13	827110.3	804594.9	22.38292	113.86932	0	360	Other
TB 18	Anchor Boat	3/21/2022 18:14	827111.4	804594.9	22.38293	113.86932	0	360	Other
TB 18	Anchor Boat	3/21/2022 18:14	827111.4	804594.9	22.38293	113.86932	0	360	ShipXY
TB 18	Anchor Boat	3/21/2022 18:14	827112.5	804592.8	22.38294	113.8693	0	360	Other
TB 18	Anchor Boat	3/21/2022 18:15	827112.5	804593.8	22.38294	113.86931	0	360	ShipXY
TB 18	Anchor Boat	3/21/2022 18:16	827111.4	804594.9	22.38293	113.86932	0	360	Other
TB 18	Anchor Boat	3/21/2022 18:17	827111.4	804592.8	22.38293	113.8693	0	360	Other
TB 18	Anchor Boat	3/21/2022 18:17	827111.4	804594.9	22.38293	113.86932	0	360	ShipXY
TB 18	Anchor Boat	3/21/2022 18:18	827112.5	804592.8	22.38294	113.8693	0.1	360	Other
TB 18	Anchor Boat	3/21/2022 18:19	827114.7	804592.8	22.38296	113.8693	0.1	360	Other
TB 18	Anchor Boat	3/21/2022 18:19	827112.5	804593.8	22.38294	113.86931	0.1	360	ShipXY
TB 18	Anchor Boat	3/21/2022 18:20	827118	804592.8	22.38299	113.8693	0.1	360	Other



Tapbo18 (Anchor Boat)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
TB 18	Anchor Boat	3/21/2022 18:20	827120.2	804592.8	22.38301	113.8693	0	360	Other
TB 18	Anchor Boat	3/21/2022 18:21	827119.1	804593.8	22.383	113.86931	0.1	360	ShipXY
TB 18	Anchor Boat	3/21/2022 18:21	827121.4	804592.8	22.38302	113.8693	0	360	Other
TB 18	Anchor Boat	3/21/2022 18:22	827120.2	804593.8	22.38301	113.86931	0.1	360	ShipXY
TB 18	Anchor Boat	3/21/2022 18:22	827121.4	804592.8	22.38302	113.8693	0	360	Other
TB 18	Anchor Boat	3/21/2022 18:23	827121.4	804593.9	22.38302	113.86931	0	360	ShipXY
TB 18	Anchor Boat	3/21/2022 18:23	827122.5	804591.8	22.38303	113.86929	0	360	Other
TB 18	Anchor Boat	3/21/2022 18:24	827123.6	804591.8	22.38304	113.86929	0.1	360	Other
TB 18	Anchor Boat	3/21/2022 18:25	827123.6	804591.8	22.38304	113.86929	0.1	360	ShipXY
TB 18	Anchor Boat	3/21/2022 18:26	827125.8	804591.8	22.38306	113.86929	0	360	Other
TB 18	Anchor Boat	3/21/2022 18:27	827128	804591.8	22.38308	113.86929	0.1	360	Other
TB 18	Anchor Boat	3/21/2022 18:27	827128	804591.8	22.38308	113.86929	0	360	Other
TB 18	Anchor Boat	3/21/2022 18:28	827129.1	804591.8	22.38309	113.86929	0	360	Other
TB 18	Anchor Boat	3/21/2022 18:28	827128	804593.9	22.38308	113.86931	0	360	ShipXY
TB 18	Anchor Boat	3/21/2022 18:30	827131.3	804591.8	22.38311	113.86929	0.2	360	Other
TB 18	Anchor Boat	3/21/2022 18:30	827130.2	804591.8	22.3831	113.86929	0.3	360	ShipXY
TB 18	Anchor Boat	3/21/2022 18:31	827131.3	804591.8	22.38311	113.86929	0	360	Other
TB 18	Anchor Boat	3/21/2022 18:31	827131.3	804591.8	22.38311	113.86929	0.3	360	ShipXY
TB 18	Anchor Boat	3/21/2022 18:32	827132.4	804590.8	22.38312	113.86928	0	360	Other
TB 18	Anchor Boat	3/21/2022 18:32	827131.3	804591.8	22.38311	113.86929	0.1	360	Other
TB 18	Anchor Boat	3/21/2022 18:33	827132.4	804591.8	22.38312	113.86929	0.1	360	ShipXY
TB 18	Anchor Boat	3/21/2022 18:33	827131.3	804591.8	22.38311	113.86929	0	360	Other
TB 18	Anchor Boat	3/21/2022 18:34	827131.3	804590.8	22.38311	113.86928	0	360	ShipXY
TB 18	Anchor Boat	3/21/2022 18:34	827130.2	804590.8	22.3831	113.86928	0	360	Other
TB 18	Anchor Boat	3/21/2022 18:35	827132.4	804590.8	22.38312	113.86928	0	360	Other
TB 18	Anchor Boat	3/21/2022 18:36	827132.4	804590.8	22.38312	113.86928	0	360	Other
TB 18	Anchor Boat	3/21/2022 18:37	827132.4	804590.8	22.38312	113.86928	0	360	ShipXY
TB 18	Anchor Boat	3/21/2022 18:37	827134.6	804591.8	22.38314	113.86929	0	360	Other
TB 18	Anchor Boat	3/21/2022 18:38	827132.4	804590.8	22.38312	113.86928	0	360	ShipXY
TB 18	Anchor Boat	3/21/2022 18:39	827136.9	804591.8	22.38316	113.86929	0.4	354.8	ShipXY
TB 18	Anchor Boat	3/21/2022 18:40	827139.1	804591.8	22.38318	113.86929	0.2	360	Other
TB 18	Anchor Boat	3/21/2022 18:40	827138	804590.8	22.38317	113.86928	0.3	346.2	ShipXY
TB 18	Anchor Boat	3/21/2022 18:41	827140.2	804591.8	22.38319	113.86929	0.3	360	Other
TB 18	Anchor Boat	3/21/2022 18:42	827140.2	804591.8	22.38319	113.86929	0.3	360	ShipXY
TB 18	Anchor Boat	3/21/2022 18:42	827140.2	804591.8	22.38319	113.86929	0.1	360	Other
TB 18	Anchor Boat	3/21/2022 18:43	827140.2	804591.8	22.38319	113.86929	0.3	286.5	ShipXY
TB 18	Anchor Boat	3/21/2022 18:44	827141.3	804590.8	22.3832	113.86928	0.1	360	Other
TB 18	Anchor Boat	3/21/2022 18:44	827140.2	804590.8	22.38319	113.86928	0.4	229.1	ShipXY
TB 18	Anchor Boat	3/21/2022 18:45	827143.5	804590.8	22.38322	113.86928	0	360	Other
TB 18	Anchor Boat	3/21/2022 18:45	827141.3	804590.8	22.3832	113.86928	0.3	360	ShipXY
TB 18	Anchor Boat	3/21/2022 18:46	827145.7	804590.8	22.38324	113.86928	0.1	360	Other
TB 18	Anchor Boat	3/21/2022 18:46	827144.6	804590.8	22.38323	113.86928	0.4	325.4	ShipXY
TB 18	Anchor Boat	3/21/2022 18:47	827146.8	804590.8	22.38325	113.86928	0.3	360	ShipXY
TB 18	Anchor Boat	3/21/2022 18:48	827147.9	804590.8	22.38326	113.86928	0.3	84.7	Other
TB 18	Anchor Boat	3/21/2022 18:48	827147.9	804587.7	22.38326	113.86925	0.3	353.3	ShipXY
TB 18	Anchor Boat	3/21/2022 18:49	827150.1	804590.8	22.38328	113.86928	0.1	360	Other
TB 18	Anchor Boat	3/21/2022 18:49	827149	804590.8	22.38327	113.86928	0.3	84.7	ShipXY
TB 18	Anchor Boat	3/21/2022 18:50	827150.1	804590.8	22.38328	113.86928	0.2	360	Other
TB 18	Anchor Boat	3/21/2022 18:50	827150.2	804588.8	22.38328	113.86926	0	360	Other
TB 18	Anchor Boat	3/21/2022 18:50	827150.1	804590.8	22.38328	113.86928	0.5	227.4	ShipXY
TB 18	Anchor Boat	3/21/2022 18:51	827149	804590.8	22.38327	113.86928	0	360	ShipXY

Tapbo18 (Anchor Boat)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
TB 18	Anchor Boat	3/21/2022 18:52	827146.8	804588.8	22.38325	113.86926	0.1	360	Other
TB 18	Anchor Boat	3/21/2022 18:52	827146.8	804590.8	22.38325	113.86928	0.3	194.4	ShipXY
TB 18	Anchor Boat	3/21/2022 18:53	827145.7	804588.8	22.38324	113.86926	0.1	360	Other
TB 18	Anchor Boat	3/21/2022 18:54	827145.7	804586.7	22.38324	113.86924	0.2	360	Other
TB 18	Anchor Boat	3/21/2022 18:54	827145.7	804587.7	22.38324	113.86925	0	360	ShipXY
TB 18	Anchor Boat	3/21/2022 18:55	827145.7	804588.8	22.38324	113.86926	0.2	360	Other
TB 18	Anchor Boat	3/21/2022 18:55	827145.7	804587.7	22.38324	113.86925	0.2	360	ShipXY
TB 18	Anchor Boat	3/21/2022 18:56	827145.7	804586.7	22.38324	113.86924	0.1	360	Other
TB 18	Anchor Boat	3/21/2022 18:56	827145.7	804587.7	22.38324	113.86925	0.3	122.2	ShipXY
TB 18	Anchor Boat	3/21/2022 18:57	827144.6	804588.7	22.38323	113.86926	0	360	Other
TB 18	Anchor Boat	3/21/2022 18:57	827144.6	804588.7	22.38323	113.86926	0	360	Other
TB 18	Anchor Boat	3/21/2022 18:58	827144.6	804587.7	22.38323	113.86925	0	360	ShipXY
TB 18	Anchor Boat	3/21/2022 18:59	827145.7	804588.8	22.38324	113.86926	0	360	Other
TB 18	Anchor Boat	3/21/2022 18:59	827146.8	804586.7	22.38325	113.86924	0.1	360	Other
TB 18	Anchor Boat	3/21/2022 19:00	827145.7	804587.7	22.38324	113.86925	0	360	ShipXY
TB 18	Anchor Boat	3/21/2022 19:01	827147.9	804588.8	22.38326	113.86926	0.1	360	Other
TB 18	Anchor Boat	3/21/2022 19:01	827147.9	804587.7	22.38326	113.86925	0.3	360	ShipXY
TB 18	Anchor Boat	3/21/2022 19:02	827149	804588.8	22.38327	113.86926	0	360	Other
TB 18	Anchor Boat	3/21/2022 19:02	827149	804587.7	22.38327	113.86925	0.3	91.3	ShipXY
TB 18	Anchor Boat	3/21/2022 19:03	827149	804588.8	22.38327	113.86926	0	360	Other
TB 18	Anchor Boat	3/21/2022 19:04	827149	804587.7	22.38327	113.86925	0	360	ShipXY
TB 18	Anchor Boat	3/21/2022 19:04	827149.1	804586.7	22.38327	113.86924	0.1	360	Other
TB 18	Anchor Boat	3/21/2022 19:05	827150.2	804588.8	22.38328	113.86926	0.1	360	Other
TB 18	Anchor Boat	3/21/2022 19:06	827149	804587.7	22.38327	113.86925	0.3	116.3	ShipXY
TB 18	Anchor Boat	3/21/2022 19:06	827151.3	804588.8	22.38329	113.86926	0.2	360	Other
TB 18	Anchor Boat	3/21/2022 19:07	827151.3	804587.7	22.38329	113.86925	0.3	63.1	ShipXY
TB 18	Anchor Boat	3/21/2022 19:08	827154.6	804588.8	22.38332	113.86926	0.2	360	Other
TB 18	Anchor Boat	3/21/2022 19:09	827154.6	804588.8	22.38332	113.86926	0.3	360	Other
TB 18	Anchor Boat	3/21/2022 19:10	827153.5	804588.8	22.38331	113.86926	0.1	360	Other
TB 18	Anchor Boat	3/21/2022 19:10	827155.7	804587.7	22.38333	113.86925	0.3	335.9	ShipXY
TB 18	Anchor Boat	3/21/2022 19:11	827154.6	804587.7	22.38332	113.86925	0.3	360	ShipXY
TB 18	Anchor Boat	3/21/2022 19:11	827153.5	804588.8	22.38331	113.86926	0.3	213.8	Other
TB 18	Anchor Boat	3/21/2022 19:12	827153.5	804588.8	22.38331	113.86926	0	360	Other
TB 18	Anchor Boat	3/21/2022 19:13	827154.6	804588.8	22.38332	113.86926	0.1	360	Other
TB 18	Anchor Boat	3/21/2022 19:13	827153.5	804587.7	22.38331	113.86925	0.3	291.8	ShipXY
TB 18	Anchor Boat	3/21/2022 19:14	827153.5	804588.8	22.38331	113.86926	0.2	273.9	Other
TB 18	Anchor Boat	3/21/2022 19:15	827153.5	804587.7	22.38331	113.86925	0.4	225.4	ShipXY
TB 18	Anchor Boat	3/21/2022 19:15	827152.4	804588.8	22.3833	113.86926	0.1	360	Other
TB 18	Anchor Boat	3/21/2022 19:16	827152.4	804588.8	22.3833	113.86926	0.1	360	Other
TB 18	Anchor Boat	3/21/2022 19:17	827151.3	804588.8	22.38329	113.86926	0	360	Other
TB 18	Anchor Boat	3/21/2022 19:18	827151.3	804587.7	22.38329	113.86925	0.2	360	ShipXY
TB 18	Anchor Boat	3/21/2022 19:18	827152.4	804588.8	22.3833	113.86926	0.1	360	Other
TB 18	Anchor Boat	3/21/2022 19:20	827153.5	804587.7	22.38331	113.86925	0.3	314.7	ShipXY
TB 18	Anchor Boat	3/21/2022 19:20	827155.7	804590.8	22.38333	113.86928	0.2	360	Other
TB 18	Anchor Boat	3/21/2022 19:21	827156.8	804590.8	22.38334	113.86928	0	360	ShipXY
TB 18	Anchor Boat	3/21/2022 19:22	827159	804591.9	22.38336	113.86929	0	360	Other
TB 18	Anchor Boat	3/21/2022 19:23	827159	804591.9	22.38336	113.86929	0	360	ShipXY
TB 18	Anchor Boat	3/21/2022 19:23	827157.9	804591.9	22.38335	113.86929	0	360	Other
TB 18	Anchor Boat	3/21/2022 19:24	827157.9	804591.9	22.38335	113.86929	0.1	360	Other
TB 18	Anchor Boat	3/21/2022 19:25	827157.9	804591.9	22.38335	113.86929	0.2	360	ShipXY
TB 18	Anchor Boat	3/21/2022 19:25	827159	804591.9	22.38336	113.86929	0	360	Other

Tapbo18 (Anchor Boat)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
TB 18	Anchor Boat	3/21/2022 19:26	827160.1	804592.9	22.38337	113.8693	0.2	360	Other
TB 18	Anchor Boat	3/21/2022 19:26	827159	804591.9	22.38336	113.86929	0	360	ShipXY
TB 18	Anchor Boat	3/21/2022 19:27	827159	804591.9	22.38336	113.86929	0.1	360	Other
TB 18	Anchor Boat	3/21/2022 19:28	827159	804591.9	22.38336	113.86929	0.3	360	Other
TB 18	Anchor Boat	3/21/2022 19:28	827159	804591.9	22.38336	113.86929	0.1	360	ShipXY
TB 18	Anchor Boat	3/21/2022 19:29	827160.1	804591.9	22.38337	113.86929	0	360	Other
TB 18	Anchor Boat	3/21/2022 19:29	827159	804591.9	22.38336	113.86929	0.3	360	ShipXY
TB 18	Anchor Boat	3/21/2022 19:30	827160.1	804591.9	22.38337	113.86929	0.3	201.9	ShipXY
TB 18	Anchor Boat	3/21/2022 19:30	827160.1	804592.9	22.38337	113.8693	0	360	Other
TB 18	Anchor Boat	3/21/2022 19:31	827159	804592.9	22.38336	113.8693	0.1	360	Other
TB 18	Anchor Boat	3/21/2022 19:32	827160.1	804593.9	22.38337	113.86931	0.3	337.4	ShipXY
TB 18	Anchor Boat	3/21/2022 19:32	827160.1	804592.9	22.38337	113.8693	0.2	360	Other
TB 18	Anchor Boat	3/21/2022 19:33	827160.1	804592.9	22.38337	113.8693	0.2	360	Other
TB 18	Anchor Boat	3/21/2022 19:33	827160.1	804593.9	22.38337	113.86931	0.2	360	ShipXY
TB 18	Anchor Boat	3/21/2022 19:34	827160.1	804592.9	22.38337	113.8693	0.1	360	Other
TB 18	Anchor Boat	3/21/2022 19:35	827160.1	804592.9	22.38337	113.8693	0.1	360	Other
TB 18	Anchor Boat	3/21/2022 19:36	827160.1	804593.9	22.38337	113.86931	0	360	ShipXY
TB 18	Anchor Boat	3/21/2022 19:36	827159	804591.9	22.38336	113.86929	0.3	182.5	Other
TB 18	Anchor Boat	3/21/2022 19:37	827157.9	804591.9	22.38335	113.86929	0.1	360	Other
TB 18	Anchor Boat	3/21/2022 19:37	827159	804591.9	22.38336	113.86929	0.3	182.5	ShipXY
TB 18	Anchor Boat	3/21/2022 19:38	827160.1	804592.9	22.38337	113.8693	0.1	360	Other
TB 18	Anchor Boat	3/21/2022 19:39	827160.1	804592.9	22.38337	113.8693	0	360	Other
TB 18	Anchor Boat	3/21/2022 19:40	827160.1	804592.9	22.38337	113.8693	0.2	360	Other
TB 18	Anchor Boat	3/21/2022 19:41	827161.2	804595	22.38338	113.86932	0.1	360	ShipXY
TB 18	Anchor Boat	3/21/2022 19:41	827159	804595	22.38336	113.86932	0.2	360	Other
TB 18	Anchor Boat	3/21/2022 19:42	827157.9	804592.9	22.38335	113.8693	0	360	Other
TB 18	Anchor Boat	3/21/2022 19:42	827160.1	804593.9	22.38337	113.86931	0.3	310.8	ShipXY
TB 18	Anchor Boat	3/21/2022 19:43	827156.8	804591.9	22.38334	113.86929	0	360	Other
TB 18	Anchor Boat	3/21/2022 19:44	827156.8	804591.9	22.38334	113.86929	0	360	Other
TB 18	Anchor Boat	3/21/2022 19:44	827156.8	804591.9	22.38334	113.86929	0	360	ShipXY
TB 18	Anchor Boat	3/21/2022 19:45	827157.9	804591.9	22.38335	113.86929	0.1	360	Other
TB 18	Anchor Boat	3/21/2022 19:45	827156.8	804591.9	22.38334	113.86929	0	360	ShipXY
TB 18	Anchor Boat	3/21/2022 19:46	827156.8	804591.9	22.38334	113.86929	0	360	Other
TB 18	Anchor Boat	3/21/2022 19:46	827159	804591.9	22.38336	113.86929	0.3	0.9	ShipXY
TB 18	Anchor Boat	3/21/2022 19:47	827155.7	804591.9	22.38333	113.86929	0.1	360	Other
TB 18	Anchor Boat	3/21/2022 19:48	827155.7	804591.9	22.38333	113.86929	0.2	360	ShipXY
TB 18	Anchor Boat	3/21/2022 19:48	827154.6	804590.8	22.38332	113.86928	0	360	Other
TB 18	Anchor Boat	3/21/2022 19:49	827155.7	804591.9	22.38333	113.86929	0.1	360	Other
TB 18	Anchor Boat	3/21/2022 19:50	827155.7	804591.9	22.38333	113.86929	0.1	360	ShipXY
TB 18	Anchor Boat	3/21/2022 19:50	827156.8	804591.9	22.38334	113.86929	0	360	Other
TB 18	Anchor Boat	3/21/2022 19:51	827156.8	804591.9	22.38334	113.86929	0	360	ShipXY
TB 18	Anchor Boat	3/21/2022 19:51	827155.7	804591.9	22.38333	113.86929	0.1	360	Other
TB 18	Anchor Boat	3/21/2022 19:52	827154.6	804590.8	22.38332	113.86928	0.1	360	Other
TB 18	Anchor Boat	3/21/2022 19:53	827154.6	804590.8	22.38332	113.86928	0	360	Other
TB 18	Anchor Boat	3/21/2022 19:54	827154.6	804590.8	22.38332	113.86928	0	360	ShipXY
TB 18	Anchor Boat	3/21/2022 19:54	827153.5	804590.8	22.38331	113.86928	0.1	360	Other
TB 18	Anchor Boat	3/21/2022 19:55	827153.5	804588.8	22.38331	113.86926	0	360	Other
TB 18	Anchor Boat	3/21/2022 19:56	827153.5	804590.8	22.38331	113.86928	0.1	360	ShipXY
TB 18	Anchor Boat	3/21/2022 19:56	827152.4	804588.8	22.3833	113.86926	0	360	Other
TB 18	Anchor Boat	3/21/2022 19:57	827153.5	804587.7	22.38331	113.86925	0	360	ShipXY
TB 18	Anchor Boat	3/21/2022 19:57	827152.4	804590.8	22.3833	113.86928	0.1	360	Other

Tapbo18 (Anchor Boat)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
TB 18	Anchor Boat	3/21/2022 19:58	827153.5	804590.8	22.38331	113.86928	0	360	Other
TB 18	Anchor Boat	3/21/2022 19:59	827153.5	804590.8	22.38331	113.86928	0	360	ShipXY
TB 18	Anchor Boat	3/21/2022 19:59	827153.5	804588.8	22.38331	113.86926	0.1	360	Other
TB 18	Anchor Boat	3/21/2022 20:00	827154.6	804590.8	22.38332	113.86928	0	360	Other
TB 18	Anchor Boat	3/21/2022 20:01	827153.5	804587.7	22.38331	113.86925	0	360	ShipXY
TB 18	Anchor Boat	3/21/2022 20:01	827154.6	804590.8	22.38332	113.86928	0.1	360	Other
TB 18	Anchor Boat	3/21/2022 20:02	827154.6	804590.8	22.38332	113.86928	0	360	ShipXY
TB 18	Anchor Boat	3/21/2022 20:02	827153.5	804590.8	22.38331	113.86928	0	360	Other
TB 18	Anchor Boat	3/21/2022 20:03	827153.5	804590.8	22.38331	113.86928	0	360	Other
TB 18	Anchor Boat	3/21/2022 20:04	827153.5	804590.8	22.38331	113.86928	0.2	277.2	ShipXY
TB 18	Anchor Boat	3/21/2022 20:04	827154.6	804590.8	22.38332	113.86928	0.2	222.7	Other
TB 18	Anchor Boat	3/21/2022 20:05	827154.6	804590.8	22.38332	113.86928	0.3	268.8	ShipXY
TB 18	Anchor Boat	3/21/2022 20:05	827154.6	804590.8	22.38332	113.86928	0.1	360	Other
TB 18	Anchor Boat	3/21/2022 20:06	827154.6	804590.8	22.38332	113.86928	0.3	242.2	ShipXY
TB 18	Anchor Boat	3/21/2022 20:06	827157.9	804591.9	22.38335	113.86929	0	360	Other
TB 18	Anchor Boat	3/21/2022 20:07	827159	804591.9	22.38336	113.86929	0	360	Other
TB 18	Anchor Boat	3/21/2022 20:08	827156.8	804590.8	22.38334	113.86928	0	360	Other
TB 18	Anchor Boat	3/21/2022 20:09	827156.8	804590.8	22.38334	113.86928	0	360	ShipXY
TB 18	Anchor Boat	3/21/2022 20:09	827157.9	804591.9	22.38335	113.86929	0.1	360	Other
TB 18	Anchor Boat	3/21/2022 20:10	827156.8	804591.9	22.38334	113.86929	0.3	341.9	ShipXY
TB 18	Anchor Boat	3/21/2022 20:10	827159	804591.9	22.38336	113.86929	0	360	Other
TB 18	Anchor Boat	3/21/2022 20:11	827160.1	804591.9	22.38337	113.86929	0	360	Other
TB 18	Anchor Boat	3/21/2022 20:12	827159	804591.9	22.38336	113.86929	0.1	360	Other
TB 18	Anchor Boat	3/21/2022 20:13	827161.2	804591.9	22.38338	113.86929	0.1	360	Other
TB 18	Anchor Boat	3/21/2022 20:13	827159	804591.9	22.38336	113.86929	0.1	360	ShipXY
TB 18	Anchor Boat	3/21/2022 20:14	827162.3	804592.9	22.38339	113.8693	0	360	Other
TB 18	Anchor Boat	3/21/2022 20:15	827162.3	804592.9	22.38339	113.8693	0	360	Other
TB 18	Anchor Boat	3/21/2022 20:16	827162.3	804592.9	22.38339	113.8693	0	360	Other
TB 18	Anchor Boat	3/21/2022 20:17	827161.2	804593.9	22.38338	113.86931	0	360	ShipXY
TB 18	Anchor Boat	3/21/2022 20:17	827162.3	804592.9	22.38339	113.8693	0	360	Other
TB 18	Anchor Boat	3/21/2022 20:18	827162.3	804593.9	22.38339	113.86931	0	360	ShipXY
TB 18	Anchor Boat	3/21/2022 20:18	827161.2	804592.9	22.38338	113.8693	0	360	Other
TB 18	Anchor Boat	3/21/2022 20:19	827163.4	804595	22.3834	113.86932	0.1	360	Other
TB 18	Anchor Boat	3/21/2022 20:20	827162.3	804593.9	22.38339	113.86931	0.1	360	ShipXY
TB 18	Anchor Boat	3/21/2022 20:20	827163.4	804595	22.3834	113.86932	0	360	Other
TB 18	Anchor Boat	3/21/2022 20:21	827161.2	804592.9	22.38338	113.8693	0	360	Other
TB 18	Anchor Boat	3/21/2022 20:22	827162.3	804592.9	22.38339	113.8693	0.2	360	Other
TB 18	Anchor Boat	3/21/2022 20:23	827162.3	804592.9	22.38339	113.8693	0	360	Other
TB 18	Anchor Boat	3/21/2022 20:23	827162.3	804593.9	22.38339	113.86931	0	360	ShipXY
TB 18	Anchor Boat	3/21/2022 20:24	827161.2	804592.9	22.38338	113.8693	0	360	Other
TB 18	Anchor Boat	3/21/2022 20:25	827164.5	804595	22.38341	113.86932	0.2	311.1	Other
TB 18	Anchor Boat	3/21/2022 20:26	827163.4	804595	22.3834	113.86932	0.2	360	ShipXY
TB 18	Anchor Boat	3/21/2022 20:26	827165.6	804597	22.38342	113.86934	0.1	360	Other
TB 18	Anchor Boat	3/21/2022 20:27	827165.6	804597	22.38342	113.86934	0.2	360	Other
TB 18	Anchor Boat	3/21/2022 20:28	827165.6	804597	22.38342	113.86934	0.2	360	Other
TB 18	Anchor Boat	3/21/2022 20:29	827165.6	804597	22.38342	113.86934	0.1	360	Other
TB 18	Anchor Boat	3/21/2022 20:29	827165.6	804596	22.38342	113.86933	0.1	360	ShipXY
TB 18	Anchor Boat	3/21/2022 20:30	827171.2	804601.2	22.38347	113.86938	0.2	360	Other
TB 18	Anchor Boat	3/21/2022 20:31	827177.8	804607.4	22.38353	113.86944	0.1	360	Other
TB 18	Anchor Boat	3/21/2022 20:32	827176.7	804607.4	22.38352	113.86944	0.4	52	ShipXY
TB 18	Anchor Boat	3/21/2022 20:32	827178.9	804610.4	22.38354	113.86947	0	360	Other







Tapbo18 (Anchor Boat)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
TB 18	Anchor Boat	3/21/2022 22:57	827186.6	804631.1	22.38361	113.86967	0	360	Other
TB 18	Anchor Boat	3/21/2022 22:57	827185.5	804632.1	22.3836	113.86968	0	360	ShipXY
TB 18	Anchor Boat	3/21/2022 22:59	827185.5	804629	22.3836	113.86965	0	360	Other
TB 18	Anchor Boat	3/21/2022 23:00	827185.5	804631.1	22.3836	113.86967	0	360	ShipXY
TB 18	Anchor Boat	3/21/2022 23:00	827185.5	804626.9	22.3836	113.86963	0.1	360	Other
TB 18	Anchor Boat	3/21/2022 23:01	827186.6	804629	22.38361	113.86965	0	360	ShipXY
TB 18	Anchor Boat	3/21/2022 23:02	827185.5	804626.9	22.3836	113.86963	0	360	Other
TB 18	Anchor Boat	3/21/2022 23:04	827184.4	804624.9	22.38359	113.86961	0	360	ShipXY
TB 18	Anchor Boat	3/21/2022 23:04	827184.4	804624.9	22.38359	113.86961	0	360	Other
TB 18	Anchor Boat	3/21/2022 23:04	827184.4	804624.9	22.38359	113.86961	0	360	Other
TB 18	Anchor Boat	3/21/2022 23:04	827184.4	804624.9	22.38359	113.86961	0	360	Other
TB 18	Anchor Boat	3/21/2022 23:07	827185.5	804626.9	22.3836	113.86963	0	360	ShipXY
TB 18	Anchor Boat	3/21/2022 23:07	827184.4	804624.9	22.38359	113.86961	0	360	Other
TB 18	Anchor Boat	3/21/2022 23:08	827183.3	804624.9	22.38358	113.86961	0.1	360	Other
TB 18	Anchor Boat	3/21/2022 23:10	827183.3	804626.9	22.38358	113.86963	0	360	ShipXY
TB 18	Anchor Boat	3/21/2022 23:11	827182.2	804626.9	22.38357	113.86963	0	360	ShipXY
TB 18	Anchor Boat	3/21/2022 23:12	827185.5	804631.1	22.3836	113.86967	0.1	360	Other
TB 18	Anchor Boat	3/21/2022 23:13	827185.5	804635.2	22.3836	113.86971	0	360	Other
TB 18	Anchor Boat	3/21/2022 23:13	827185.5	804632.1	22.3836	113.86968	0.1	360	ShipXY
TB 18	Anchor Boat	3/21/2022 23:14	827185.5	804635.2	22.3836	113.86971	0.1	360	ShipXY
TB 18	Anchor Boat	3/21/2022 23:14	827186.6	804638.3	22.38361	113.86974	0	360	Other
TB 18	Anchor Boat	3/21/2022 23:15	827186.6	804638.3	22.38361	113.86974	0	360	Other
TB 18	Anchor Boat	3/21/2022 23:16	827185.5	804635.2	22.3836	113.86971	0	360	Other
TB 18	Anchor Boat	3/21/2022 23:16	827186.6	804637.2	22.38361	113.86973	0	360	ShipXY
TB 18	Anchor Boat	3/21/2022 23:17	827185.5	804635.2	22.3836	113.86971	0	360	Other
TB 18	Anchor Boat	3/21/2022 23:17	827185.5	804635.2	22.3836	113.86971	0	360	ShipXY
TB 18	Anchor Boat	3/21/2022 23:18	827186.6	804635.2	22.38361	113.86971	0	360	Other
TB 18	Anchor Boat	3/21/2022 23:19	827185.5	804635.2	22.3836	113.86971	0	360	Other
TB 18	Anchor Boat	3/21/2022 23:20	827184.4	804631.1	22.38359	113.86967	0	360	Other
TB 18	Anchor Boat	3/21/2022 23:21	827185.5	804633.1	22.3836	113.86969	0.1	360	ShipXY
TB 18	Anchor Boat	3/21/2022 23:21	827184.4	804631.1	22.38359	113.86967	0	360	Other
TB 18	Anchor Boat	3/21/2022 23:21	827184.4	804631.1	22.38359	113.86967	0	360	Other
TB 18	Anchor Boat	3/21/2022 23:23	827184.4	804632.1	22.38359	113.86968	0.1	360	ShipXY
TB 18	Anchor Boat	3/21/2022 23:25	827184.4	804633.1	22.38359	113.86969	0	360	ShipXY
TB 18	Anchor Boat	3/21/2022 23:28	827184.4	804635.2	22.38359	113.86971	0	360	ShipXY
TB 18	Anchor Boat	3/21/2022 23:29	827184.4	804635.2	22.38359	113.86971	0	360	ShipXY
TB 18	Anchor Boat	3/21/2022 23:32	827184.4	804632.1	22.38359	113.86968	0	360	ShipXY
TB 18	Anchor Boat	3/21/2022 23:33	827185.5	804633.1	22.3836	113.86969	0	360	ShipXY
TB 18	Anchor Boat	3/21/2022 23:35	827185.5	804633.1	22.3836	113.86969	0	360	ShipXY
TB 18	Anchor Boat	3/21/2022 23:36	827185.5	804633.1	22.3836	113.86969	0	360	ShipXY
TB 18	Anchor Boat	3/21/2022 23:39	827185.5	804633.1	22.3836	113.86969	0	360	ShipXY
TB 18	Anchor Boat	3/21/2022 23:40	827185.5	804633.1	22.3836	113.86969	0	360	ShipXY
TB 18	Anchor Boat	3/21/2022 23:42	827185.5	804631.1	22.3836	113.86967	0.1	360	ShipXY
TB 18	Anchor Boat	3/21/2022 23:43	827187.7	804631.1	22.38362	113.86967	0	360	ShipXY
TB 18	Anchor Boat	3/21/2022 23:46	827185.5	804633.1	22.3836	113.86969	0	360	ShipXY
TB 18	Anchor Boat	3/21/2022 23:47	827184.4	804633.1	22.38359	113.86969	0	360	ShipXY
TB 18	Anchor Boat	3/21/2022 23:50	827184.4	804631.1	22.38359	113.86967	0	360	ShipXY
TB 18	Anchor Boat	3/21/2022 23:51	827184.4	804632.1	22.38359	113.86968	0	360	ShipXY
TB 18	Anchor Boat	3/21/2022 23:53	827185.5	804631.1	22.3836	113.86967	0	360	ShipXY
TB 18	Anchor Boat	3/21/2022 23:54	827185.5	804633.1	22.3836	113.86969	0	360	ShipXY
TB 18	Anchor Boat	3/21/2022 23:55	827185.5	804633.1	22.3836	113.86969	0.3	23.4	ShipXY
TB 18	Anchor Boat	3/21/2022 23:58	827184.4	804631.1	22.38359	113.86967	0	360	ShipXY

Tapbo18 (Anchor Boat)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
TB 18	Anchor Boat	3/22/2022 19:00	827186.5	804694.9	22.38361	113.87029	0.1	360	Other
TB 18	Anchor Boat	3/22/2022 19:00	827181	804685.6	22.38356	113.8702	0.7	47.2	ShipXY
TB 18	Anchor Boat	3/22/2022 19:01	827186.5	804693.9	22.38361	113.87028	0.3	73.2	ShipXY
TB 18	Anchor Boat	3/22/2022 19:01	827192	804706.2	22.38366	113.8704	0.8	31	Other
TB 18	Anchor Boat	3/22/2022 19:02	827189.8	804705.2	22.38364	113.87039	0.6	35	ShipXY
TB 18	Anchor Boat	3/22/2022 19:02	827221.9	804715.6	22.38393	113.87049	0.9	20.4	Other
TB 18	Anchor Boat	3/22/2022 19:03	827217.4	804714.5	22.38389	113.87048	1.2	13.8	ShipXY
TB 18	Anchor Boat	3/22/2022 19:03	827245.1	804714.6	22.38414	113.87048	0.2	360	Other
TB 18	Anchor Boat	3/22/2022 19:04	827244	804715.6	22.38413	113.87049	0.5	341.9	ShipXY
TB 18	Anchor Boat	3/22/2022 19:04	827239.6	804707.4	22.38409	113.87041	0.4	269.8	Other
TB 18	Anchor Boat	3/22/2022 19:05	827240.7	804710.5	22.3841	113.87044	0.3	157.9	ShipXY
TB 18	Anchor Boat	3/22/2022 19:05	827246.3	804700.2	22.38415	113.87034	0.4	58.1	Other
TB 18	Anchor Boat	3/22/2022 19:06	827245.2	804698.1	22.38414	113.87032	0.5	14	ShipXY
TB 18	Anchor Boat	3/22/2022 19:06	827240.7	804714.6	22.3841	113.87048	1.1	62.9	Other
TB 18	Anchor Boat	3/22/2022 19:07	827241.8	804710.5	22.38411	113.87044	0.6	130.4	ShipXY
TB 18	Anchor Boat	3/22/2022 19:07	827254	804730.1	22.38422	113.87063	0.5	354.4	Other
TB 18	Anchor Boat	3/22/2022 19:08	827250.6	804728	22.38419	113.87061	0.5	65.7	ShipXY
TB 18	Anchor Boat	3/22/2022 19:08	827262.8	804719.8	22.3843	113.87053	0.2	360	Other
TB 18	Anchor Boat	3/22/2022 19:09	827270.6	804711.6	22.38437	113.87045	0.7	307.4	Other
TB 18	Anchor Boat	3/22/2022 19:09	827261.7	804721.8	22.38429	113.87055	0.6	302.8	ShipXY
TB 18	Anchor Boat	3/22/2022 19:10	827275	804707.4	22.38441	113.87041	0.8	329.3	ShipXY
TB 18	Anchor Boat	3/22/2022 19:11	827283.9	804704.4	22.38449	113.87038	1.4	11.3	Other
TB 18	Anchor Boat	3/22/2022 19:11	827286.1	804706.4	22.38451	113.8704	0.6	239.6	ShipXY
TB 18	Anchor Boat	3/22/2022 19:12	827309.4	804702.4	22.38472	113.87036	0.7	352.7	Other
TB 18	Anchor Boat	3/22/2022 19:12	827283.9	804705.4	22.38449	113.87039	1.4	11.3	ShipXY
TB 18	Anchor Boat	3/22/2022 19:13	827333.8	804664.3	22.38494	113.86999	3.9	239.3	Other
TB 18	Anchor Boat	3/22/2022 19:13	827309.4	804702.4	22.38472	113.87036	0.7	352.7	ShipXY
TB 18	Anchor Boat	3/22/2022 19:14	827162.2	804669.1	22.38339	113.87004	4.4	174.4	Other
TB 18	Anchor Boat	3/22/2022 19:14	827313.9	804648.8	22.38476	113.86984	4.1	199	ShipXY
TB 18	Anchor Boat	3/22/2022 19:15	827110.2	804638.1	22.38292	113.86974	0.6	310.5	Other
TB 18	Anchor Boat	3/22/2022 19:15	827162.2	804669.1	22.38339	113.87004	4.4	174.4	ShipXY
TB 18	Anchor Boat	3/22/2022 19:16	827116.8	804638.1	22.38298	113.86974	0.4	344.2	Other
TB 18	Anchor Boat	3/22/2022 19:16	827110.2	804637.1	22.38292	113.86973	0.6	310.5	ShipXY
TB 18	Anchor Boat	3/22/2022 19:17	827094.7	804638.1	22.38278	113.86974	0.5	180.6	Other
TB 18	Anchor Boat	3/22/2022 19:17	827116.8	804637.1	22.38298	113.86973	0.4	344.2	ShipXY
TB 18	Anchor Boat	3/22/2022 19:18	827094.7	804639.1	22.38278	113.86975	0.5	180.6	ShipXY
TB 18	Anchor Boat	3/22/2022 19:18	827083.6	804640.1	22.38268	113.86976	0.1	360	Other
TB 18	Anchor Boat	3/22/2022 19:19	827085.8	804638.1	22.3827	113.86974	0.1	360	Other
TB 18	Anchor Boat	3/22/2022 19:19	827083.6	804640.1	22.38268	113.86976	0.3	178.9	ShipXY
TB 18	Anchor Boat	3/22/2022 19:20	827090.3	804630.9	22.38274	113.86967	0.1	360	Other
TB 18	Anchor Boat	3/22/2022 19:21	827088	804635	22.38272	113.86971	0.3	300.6	ShipXY
TB 18	Anchor Boat	3/22/2022 19:21	827096.9	804628.8	22.3828	113.86965	0.4	334.3	Other
TB 18	Anchor Boat	3/22/2022 19:22	827108	804617.5	22.3829	113.86954	0.4	299.8	Other
TB 18	Anchor Boat	3/22/2022 19:22	827099.1	804628.8	22.38282	113.86965	0.4	322.7	ShipXY
TB 18	Anchor Boat	3/22/2022 19:23	827112.5	804601	22.38294	113.86938	0.5	284.1	Other
TB 18	Anchor Boat	3/22/2022 19:23	827109.1	804615.5	22.38291	113.86952	0.5	283.6	ShipXY
TB 18	Anchor Boat	3/22/2022 19:24	827112.5	804599	22.38294	113.86936	0.3	275.2	ShipXY
TB 18	Anchor Boat	3/22/2022 19:25	827114.7	804592.8	22.38296	113.8693	0.1	360	Other
TB 18	Anchor Boat	3/22/2022 19:25	827113.6	804595.9	22.38295	113.86933	0.3	272.4	ShipXY
TB 18	Anchor Boat	3/22/2022 19:26	827114.7	804593.8	22.38296	113.86931	0.3	266.8	ShipXY
TB 18	Anchor Boat	3/22/2022 19:26	827115.8	804594.9	22.38297	113.86932	0.2	360	Other



Tapbo18 (Anchor Boat)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
TB 18	Anchor Boat	3/22/2022 19:27	827118	804592.8	22.38299	113.8693	0	360	Other
TB 18	Anchor Boat	3/22/2022 19:28	827116.9	804594.9	22.38298	113.86932	0	360	ShipXY
TB 18	Anchor Boat	3/22/2022 19:28	827121.4	804592.8	22.38302	113.8693	0	360	Other
TB 18	Anchor Boat	3/22/2022 19:29	827119.1	804593.8	22.383	113.86931	0	360	ShipXY
TB 18	Anchor Boat	3/22/2022 19:29	827121.4	804592.8	22.38302	113.8693	0	360	Other
TB 18	Anchor Boat	3/22/2022 19:30	827120.2	804594.9	22.38301	113.86932	0.1	360	Other
TB 18	Anchor Boat	3/22/2022 19:31	827121.3	804594.9	22.38302	113.86932	0	360	ShipXY
TB 18	Anchor Boat	3/22/2022 19:31	827115.8	804594.9	22.38297	113.86932	0	360	Other
TB 18	Anchor Boat	3/22/2022 19:32	827118	804594.9	22.38299	113.86932	0.1	360	ShipXY
TB 18	Anchor Boat	3/22/2022 19:32	827111.4	804594.9	22.38293	113.86932	0	360	Other
TB 18	Anchor Boat	3/22/2022 19:33	827113.6	804594.9	22.38295	113.86932	0.4	173.7	ShipXY
TB 18	Anchor Boat	3/22/2022 19:34	827108.1	804596.9	22.3829	113.86934	0.1	360	Other
TB 18	Anchor Boat	3/22/2022 19:34	827108.1	804595.9	22.3829	113.86933	0.1	360	ShipXY
TB 18	Anchor Boat	3/22/2022 19:35	827105.8	804601	22.38288	113.86938	0.1	360	Other
TB 18	Anchor Boat	3/22/2022 19:36	827103.6	804601	22.38286	113.86938	0	360	Other
TB 18	Anchor Boat	3/22/2022 19:36	827104.7	804602.1	22.38287	113.86939	0	360	ShipXY
TB 18	Anchor Boat	3/22/2022 19:37	827102.5	804601	22.38285	113.86938	0.1	360	Other
TB 18	Anchor Boat	3/22/2022 19:38	827103.6	804601	22.38286	113.86938	0	360	Other
TB 18	Anchor Boat	3/22/2022 19:38	827102.5	804600	22.38285	113.86937	0.1	360	ShipXY
TB 18	Anchor Boat	3/22/2022 19:38	827104.7	804601	22.38287	113.86938	0	360	Other
TB 18	Anchor Boat	3/22/2022 19:39	827104.7	804600	22.38287	113.86937	0	360	ShipXY
TB 18	Anchor Boat	3/22/2022 19:40	827108.1	804599	22.3829	113.86936	0.2	360	Other
TB 18	Anchor Boat	3/22/2022 19:40	827109.2	804596.9	22.38291	113.86934	0.1	360	Other
TB 18	Anchor Boat	3/22/2022 19:41	827110.3	804596.9	22.38292	113.86934	0	360	Other
TB 18	Anchor Boat	3/22/2022 19:41	827109.2	804599	22.38291	113.86936	0.1	360	ShipXY
TB 18	Anchor Boat	3/22/2022 19:42	827113.6	804592.8	22.38295	113.8693	0.1	360	Other
TB 18	Anchor Boat	3/22/2022 19:43	827115.8	804592.8	22.38297	113.8693	0	360	Other
TB 18	Anchor Boat	3/22/2022 19:43	827113.6	804593.8	22.38295	113.86931	0	360	ShipXY
TB 18	Anchor Boat	3/22/2022 19:44	827116.9	804593.8	22.38298	113.86931	0.1	360	ShipXY
TB 18	Anchor Boat	3/22/2022 19:44	827122.5	804591.8	22.38303	113.86929	0.1	360	Other
TB 18	Anchor Boat	3/22/2022 19:45	827125.8	804591.8	22.38306	113.86929	0	360	Other
TB 18	Anchor Boat	3/22/2022 19:46	827124.7	804591.8	22.38305	113.86929	0.1	360	ShipXY
TB 18	Anchor Boat	3/22/2022 19:46	827128	804591.8	22.38308	113.86929	0.2	345.9	Other
TB 18	Anchor Boat	3/22/2022 19:47	827128	804591.8	22.38308	113.86929	0.2	345.9	ShipXY
TB 18	Anchor Boat	3/22/2022 19:48	827129.1	804591.8	22.38309	113.86929	0.3	333.6	ShipXY
TB 18	Anchor Boat	3/22/2022 19:49	827134.6	804591.8	22.38314	113.86929	0.3	356.5	ShipXY
TB 18	Anchor Boat	3/22/2022 19:49	827139.1	804591.8	22.38318	113.86929	0	360	Other
TB 18	Anchor Boat	3/22/2022 19:50	827140.2	804590.8	22.38319	113.86928	0	360	Other
TB 18	Anchor Boat	3/22/2022 19:51	827139.1	804590.8	22.38318	113.86928	0.2	360	Other
TB 18	Anchor Boat	3/22/2022 19:51	827140.2	804590.8	22.38319	113.86928	0	360	ShipXY
TB 18	Anchor Boat	3/22/2022 19:52	827140.2	804590.8	22.38319	113.86928	0.4	236.7	ShipXY
TB 18	Anchor Boat	3/22/2022 19:52	827139.1	804590.8	22.38318	113.86928	0.2	360	Other
TB 18	Anchor Boat	3/22/2022 19:53	827140.2	804590.8	22.38319	113.86928	0.3	297.2	ShipXY
TB 18	Anchor Boat	3/22/2022 19:53	827141.3	804591.8	22.3832	113.86929	0	360	Other
TB 18	Anchor Boat	3/22/2022 19:54	827141.3	804591.8	22.3832	113.86929	0.1	360	Other
TB 18	Anchor Boat	3/22/2022 19:54	827141.3	804591.8	22.3832	113.86929	0.2	360	ShipXY
TB 18	Anchor Boat	3/22/2022 19:56	827142.4	804591.8	22.38321	113.86929	0.3	353.1	ShipXY
TB 18	Anchor Boat	3/22/2022 19:58	827144.6	804593.9	22.38323	113.86931	0.1	360	ShipXY
TB 18	Anchor Boat	3/22/2022 19:58	827144.6	804592.9	22.38323	113.8693	0.2	360	Other
TB 18	Anchor Boat	3/22/2022 19:59	827146.8	804592.9	22.38325	113.8693	0.2	360	Other
TB 18	Anchor Boat	3/22/2022 20:00	827147.9	804594.9	22.38326	113.86932	0	360	Other

Tapbo18 (Anchor Boat)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
TB 18	Anchor Boat	3/22/2022 20:00	827146.8	804593.9	22.38325	113.86931	0.4	1.1	ShipXY
TB 18	Anchor Boat	3/22/2022 20:02	827149	804594.9	22.38327	113.86932	0.3	8.8	ShipXY
TB 18	Anchor Boat	3/22/2022 20:02	827149	804594.9	22.38327	113.86932	0.3	132.6	Other
TB 18	Anchor Boat	3/22/2022 20:03	827149	804594.9	22.38327	113.86932	0.2	360	Other
TB 18	Anchor Boat	3/22/2022 20:03	827149	804594.9	22.38327	113.86932	0.3	132.6	ShipXY
TB 18	Anchor Boat	3/22/2022 20:04	827146.8	804592.9	22.38325	113.8693	0.1	360	Other
TB 18	Anchor Boat	3/22/2022 20:05	827147.9	804591.8	22.38326	113.86929	0	360	Other
TB 18	Anchor Boat	3/22/2022 20:05	827146.8	804593.9	22.38325	113.86931	0.3	188.8	ShipXY
TB 18	Anchor Boat	3/22/2022 20:06	827146.8	804591.8	22.38325	113.86929	0.3	234.9	ShipXY
TB 18	Anchor Boat	3/22/2022 20:07	827147.9	804592.9	22.38326	113.8693	0.1	360	Other
TB 18	Anchor Boat	3/22/2022 20:07	827147.9	804592.9	22.38326	113.8693	0.2	287.5	Other
TB 18	Anchor Boat	3/22/2022 20:08	827150.1	804592.9	22.38328	113.8693	0.1	360	Other
TB 18	Anchor Boat	3/22/2022 20:09	827151.3	804592.9	22.38329	113.8693	0	360	Other
TB 18	Anchor Boat	3/22/2022 20:09	827151.3	804593.9	22.38329	113.86931	0	360	ShipXY
TB 18	Anchor Boat	3/22/2022 20:10	827152.4	804594.9	22.3833	113.86932	0.1	360	Other
TB 18	Anchor Boat	3/22/2022 20:10	827152.4	804594.9	22.3833	113.86932	0.4	344.1	ShipXY
TB 18	Anchor Boat	3/22/2022 20:11	827152.4	804594.9	22.3833	113.86932	0.4	293.1	ShipXY
TB 18	Anchor Boat	3/22/2022 20:11	827152.4	804594.9	22.3833	113.86932	0.1	360	Other
TB 18	Anchor Boat	3/22/2022 20:12	827151.3	804593.9	22.38329	113.86931	0.1	360	ShipXY
TB 18	Anchor Boat	3/22/2022 20:13	827152.4	804594.9	22.3833	113.86932	0.2	292.2	Other
TB 18	Anchor Boat	3/22/2022 20:13	827152.4	804594.9	22.3833	113.86932	0.4	228.3	ShipXY
TB 18	Anchor Boat	3/22/2022 20:14	827152.4	804594.9	22.3833	113.86932	0.4	301.3	ShipXY
TB 18	Anchor Boat	3/22/2022 20:14	827151.2	804594.9	22.38329	113.86932	0	360	Other
TB 18	Anchor Boat	3/22/2022 20:15	827151.2	804594.9	22.38329	113.86932	0	360	ShipXY
TB 18	Anchor Boat	3/22/2022 20:15	827151.3	804592.9	22.38329	113.8693	0.3	39.6	Other
TB 18	Anchor Boat	3/22/2022 20:16	827152.4	804592.9	22.3833	113.8693	0.1	360	Other
TB 18	Anchor Boat	3/22/2022 20:16	827151.3	804593.9	22.38329	113.86931	0.3	39.6	ShipXY
TB 18	Anchor Boat	3/22/2022 20:17	827151.3	804593.9	22.38329	113.86931	0.4	142.3	ShipXY
TB 18	Anchor Boat	3/22/2022 20:17	827152.4	804592.9	22.3833	113.8693	0.1	360	Other
TB 18	Anchor Boat	3/22/2022 20:18	827152.4	804592.9	22.3833	113.8693	0.1	360	Other
TB 18	Anchor Boat	3/22/2022 20:19	827153.5	804593.9	22.38331	113.86931	0.3	236.9	ShipXY
TB 18	Anchor Boat	3/22/2022 20:19	827153.5	804592.9	22.38331	113.8693	0.4	274.6	Other
TB 18	Anchor Boat	3/22/2022 20:20	827153.5	804592.9	22.38331	113.8693	0	360	Other
TB 18	Anchor Boat	3/22/2022 20:20	827153.5	804593.9	22.38331	113.86931	0.4	274.6	ShipXY
TB 18	Anchor Boat	3/22/2022 20:21	827153.5	804593.9	22.38331	113.86931	0.4	238.4	ShipXY
TB 18	Anchor Boat	3/22/2022 20:21	827154.6	804592.9	22.38332	113.8693	0	360	Other
TB 18	Anchor Boat	3/22/2022 20:22	827153.5	804593.9	22.38331	113.86931	0.3	253.3	ShipXY
TB 18	Anchor Boat	3/22/2022 20:22	827154.6	804592.9	22.38332	113.8693	0.2	360	Other
TB 18	Anchor Boat	3/22/2022 20:23	827155.7	804595	22.38333	113.86932	0.2	360	Other
TB 18	Anchor Boat	3/22/2022 20:23	827154.6	804593.9	22.38332	113.86931	0.2	360	ShipXY
TB 18	Anchor Boat	3/22/2022 20:24	827155.7	804595	22.38333	113.86932	0.4	124.6	ShipXY
TB 18	Anchor Boat	3/22/2022 20:24	827156.8	804595	22.38334	113.86932	0.3	63.1	Other
TB 18	Anchor Boat	3/22/2022 20:26	827156.8	804595	22.38334	113.86932	0.3	63.1	ShipXY
TB 18	Anchor Boat	3/22/2022 20:27	827154.6	804592.9	22.38332	113.8693	0.1	360	Other
TB 18	Anchor Boat	3/22/2022 20:27	827155.7	804593.9	22.38333	113.86931	0.3	76.3	ShipXY
TB 18	Anchor Boat	3/22/2022 20:28	827151.3	804592.9	22.38329	113.8693	0.1	360	Other
TB 18	Anchor Boat	3/22/2022 20:29	827152.4	804593.9	22.3833	113.86931	0.7	187.6	ShipXY
TB 18	Anchor Boat	3/22/2022 20:29	827149	804591.8	22.38327	113.86929	0	360	Other
TB 18	Anchor Boat	3/22/2022 20:30	827150.1	804591.8	22.38328	113.86929	0	360	ShipXY
TB 18	Anchor Boat	3/22/2022 20:30	827147.9	804591.8	22.38326	113.86929	0.1	360	Other
TB 18	Anchor Boat	3/22/2022 20:31	827149	804591.8	22.38327	113.86929	0	360	ShipXY

Tapbo18 (Anchor Boat)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
TB 18	Anchor Boat	3/22/2022 20:31	827149	804591.8	22.38327	113.86929	0.1	360	Other
TB 18	Anchor Boat	3/22/2022 20:32	827150.1	804591.8	22.38328	113.86929	0.1	360	ShipXY
TB 18	Anchor Boat	3/22/2022 20:32	827149	804591.8	22.38327	113.86929	0.4	159.7	Other
TB 18	Anchor Boat	3/22/2022 20:33	827149	804591.8	22.38327	113.86929	0.3	222.7	ShipXY
TB 18	Anchor Boat	3/22/2022 20:33	827149	804591.8	22.38327	113.86929	0.1	360	Other
TB 18	Anchor Boat	3/22/2022 20:34	827149	804591.8	22.38327	113.86929	0.1	360	ShipXY
TB 18	Anchor Boat	3/22/2022 20:34	827149	804591.8	22.38327	113.86929	0.1	360	Other
TB 18	Anchor Boat	3/22/2022 20:35	827150.1	804591.8	22.38328	113.86929	0	360	Other
TB 18	Anchor Boat	3/22/2022 20:36	827150.1	804591.8	22.38328	113.86929	0	360	Other
TB 18	Anchor Boat	3/22/2022 20:36	827150.1	804591.8	22.38328	113.86929	0.4	38.4	ShipXY
TB 18	Anchor Boat	3/22/2022 20:36	827150.1	804591.8	22.38328	113.86929	0	360	ShipXY
TB 18	Anchor Boat	3/22/2022 20:37	827149	804591.8	22.38327	113.86929	0	360	Other
TB 18	Anchor Boat	3/22/2022 20:38	827150.1	804591.8	22.38328	113.86929	0.1	360	Other
TB 18	Anchor Boat	3/22/2022 20:39	827151.3	804591.9	22.38329	113.86929	0	360	ShipXY
TB 18	Anchor Boat	3/22/2022 20:39	827149	804591.8	22.38327	113.86929	0.1	360	Other
TB 18	Anchor Boat	3/22/2022 20:40	827150.1	804591.8	22.38328	113.86929	0.2	114.6	ShipXY
TB 18	Anchor Boat	3/22/2022 20:40	827146.8	804590.8	22.38325	113.86928	0.1	360	Other
TB 18	Anchor Boat	3/22/2022 20:41	827149	804591.8	22.38327	113.86929	0.4	208.4	ShipXY
TB 18	Anchor Boat	3/22/2022 20:41	827146.8	804591.8	22.38325	113.86929	0	360	Other
TB 18	Anchor Boat	3/22/2022 20:42	827149	804590.8	22.38327	113.86928	0.1	360	Other
TB 18	Anchor Boat	3/22/2022 20:43	827147.9	804590.8	22.38326	113.86928	0.1	360	Other
TB 18	Anchor Boat	3/22/2022 20:43	827149	804590.8	22.38327	113.86928	0.1	360	ShipXY
TB 18	Anchor Boat	3/22/2022 20:44	827147.9	804590.8	22.38326	113.86928	0.1	360	Other
TB 18	Anchor Boat	3/22/2022 20:45	827147.9	804590.8	22.38326	113.86928	0.1	360	ShipXY
TB 18	Anchor Boat	3/22/2022 20:45	827147.9	804590.8	22.38326	113.86928	0.2	360	Other
TB 18	Anchor Boat	3/22/2022 20:46	827149	804590.8	22.38327	113.86928	0.1	360	Other
TB 18	Anchor Boat	3/22/2022 20:47	827147.9	804590.8	22.38326	113.86928	0.1	360	Other
TB 18	Anchor Boat	3/22/2022 20:48	827149	804590.8	22.38327	113.86928	0.1	360	ShipXY
TB 18	Anchor Boat	3/22/2022 20:48	827149	804590.8	22.38327	113.86928	0.1	360	ShipXY
TB 18	Anchor Boat	3/22/2022 20:48	827149	804590.8	22.38327	113.86928	0.2	3.9	Other
TB 18	Anchor Boat	3/22/2022 20:49	827149	804588.8	22.38327	113.86926	0.1	360	Other
TB 18	Anchor Boat	3/22/2022 20:50	827147.9	804588.8	22.38326	113.86926	0	360	Other
TB 18	Anchor Boat	3/22/2022 20:50	827149	804587.7	22.38327	113.86925	0.4	215.7	ShipXY
TB 18	Anchor Boat	3/22/2022 20:51	827147.9	804588.8	22.38326	113.86926	0.1	360	Other
TB 18	Anchor Boat	3/22/2022 20:52	827145.7	804588.8	22.38324	113.86926	0.1	360	Other
TB 18	Anchor Boat	3/22/2022 20:54	827144.6	804587.7	22.38323	113.86925	0.2	360	ShipXY
TB 18	Anchor Boat	3/22/2022 20:54	827144.6	804588.7	22.38323	113.86926	0	360	Other
TB 18	Anchor Boat	3/22/2022 20:55	827143.5	804588.7	22.38322	113.86926	0.1	360	Other
TB 18	Anchor Boat	3/22/2022 20:57	827143.5	804590.8	22.38322	113.86928	0.1	360	Other
TB 18	Anchor Boat	3/22/2022 20:57	827143.5	804587.7	22.38322	113.86925	0.2	360	ShipXY
TB 18	Anchor Boat	3/22/2022 20:58	827144.6	804590.8	22.38323	113.86928	0.3	360	ShipXY
TB 18	Anchor Boat	3/22/2022 20:58	827146.8	804590.8	22.38325	113.86928	0.2	360	Other
TB 18	Anchor Boat	3/22/2022 20:59	827146.8	804590.8	22.38325	113.86928	0.3	109.8	ShipXY
TB 18	Anchor Boat	3/22/2022 20:59	827146.8	804590.8	22.38325	113.86928	0	360	Other
TB 18	Anchor Boat	3/22/2022 21:00	827147.9	804590.8	22.38326	113.86928	0.2	360	Other
TB 18	Anchor Boat	3/22/2022 21:01	827147.9	804588.8	22.38326	113.86926	0	360	Other
TB 18	Anchor Boat	3/22/2022 21:02	827147.9	804590.8	22.38326	113.86928	0.2	360	ShipXY
TB 18	Anchor Boat	3/22/2022 21:02	827150.1	804590.8	22.38328	113.86928	0.1	360	Other
TB 18	Anchor Boat	3/22/2022 21:03	827149	804587.7	22.38327	113.86925	0	360	ShipXY
TB 18	Anchor Boat	3/22/2022 21:03	827150.1	804590.8	22.38328	113.86928	0.1	360	Other
TB 18	Anchor Boat	3/22/2022 21:05	827150.1	804590.8	22.38328	113.86928	0.1	360	Other

Tapbo18 (Anchor Boat)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
TB 18	Anchor Boat	3/22/2022 21:05	827150.1	804590.8	22.38328	113.86928	0.4	166.8	ShipXY
TB 18	Anchor Boat	3/22/2022 21:05	827149	804590.8	22.38327	113.86928	0	360	Other
TB 18	Anchor Boat	3/22/2022 21:06	827149	804590.8	22.38327	113.86928	0.3	201.4	ShipXY
TB 18	Anchor Boat	3/22/2022 21:07	827149	804590.8	22.38327	113.86928	0	360	Other
TB 18	Anchor Boat	3/22/2022 21:08	827149	804590.8	22.38327	113.86928	0	360	Other
TB 18	Anchor Boat	3/22/2022 21:08	827149	804590.8	22.38327	113.86928	0.1	360	ShipXY
TB 18	Anchor Boat	3/22/2022 21:09	827151.3	804590.8	22.38329	113.86928	0.3	33.9	Other
TB 18	Anchor Boat	3/22/2022 21:09	827154.6	804592.9	22.38332	113.8693	0.3	34.2	Other
TB 18	Anchor Boat	3/22/2022 21:10	827154.6	804591.9	22.38332	113.86929	0.1	360	Other
TB 18	Anchor Boat	3/22/2022 21:10	827154.6	804593.9	22.38332	113.86931	0.3	34.2	ShipXY
TB 18	Anchor Boat	3/22/2022 21:11	827154.6	804593.9	22.38332	113.86931	0.1	360	ShipXY
TB 18	Anchor Boat	3/22/2022 21:11	827155.7	804591.9	22.38333	113.86929	0	360	Other
TB 18	Anchor Boat	3/22/2022 21:12	827154.6	804593.9	22.38332	113.86931	0.1	360	ShipXY
TB 18	Anchor Boat	3/22/2022 21:13	827155.7	804592.9	22.38333	113.8693	0	360	Other
TB 18	Anchor Boat	3/22/2022 21:13	827155.7	804592.9	22.38333	113.8693	0	360	Other
TB 18	Anchor Boat	3/22/2022 21:14	827155.7	804593.9	22.38333	113.86931	0.1	360	ShipXY
TB 18	Anchor Boat	3/22/2022 21:15	827157.9	804592.9	22.38335	113.8693	0	360	Other
TB 18	Anchor Boat	3/22/2022 21:15	827156.8	804593.9	22.38334	113.86931	0	360	ShipXY
TB 18	Anchor Boat	3/22/2022 21:15	827159	804592.9	22.38336	113.8693	0	360	Other
TB 18	Anchor Boat	3/22/2022 21:16	827159	804592.9	22.38336	113.8693	0.1	360	Other
TB 18	Anchor Boat	3/22/2022 21:16	827157.9	804593.9	22.38335	113.86931	0.3	357	ShipXY
TB 18	Anchor Boat	3/22/2022 21:18	827160.1	804595	22.38337	113.86932	0	360	Other
TB 18	Anchor Boat	3/22/2022 21:19	827160.1	804595	22.38337	113.86932	0.1	360	Other
TB 18	Anchor Boat	3/22/2022 21:19	827160.1	804595	22.38337	113.86932	0	360	ShipXY
TB 18	Anchor Boat	3/22/2022 21:20	827161.2	804595	22.38338	113.86932	0.2	360	Other
TB 18	Anchor Boat	3/22/2022 21:21	827162.3	804595	22.38339	113.86932	0.1	360	Other
TB 18	Anchor Boat	3/22/2022 21:22	827161.2	804595	22.38338	113.86932	0.1	360	ShipXY
TB 18	Anchor Boat	3/22/2022 21:22	827162.3	804597	22.38339	113.86934	0	360	Other
TB 18	Anchor Boat	3/22/2022 21:23	827162.3	804595	22.38339	113.86932	0.1	360	ShipXY
TB 18	Anchor Boat	3/22/2022 21:23	827164.5	804597	22.38341	113.86934	0.1	360	Other
TB 18	Anchor Boat	3/22/2022 21:24	827165.6	804601.1	22.38342	113.86938	0.2	360	Other
TB 18	Anchor Boat	3/22/2022 21:25	827169	804601.2	22.38345	113.86938	0	360	Other
TB 18	Anchor Boat	3/22/2022 21:26	827165.6	804600.1	22.38342	113.86937	0.1	360	ShipXY
TB 18	Anchor Boat	3/22/2022 21:26	827170.1	804601.2	22.38346	113.86938	0.1	360	Other
TB 18	Anchor Boat	3/22/2022 21:27	827169	804602.2	22.38345	113.86939	0.1	360	ShipXY
TB 18	Anchor Boat	3/22/2022 21:27	827169	804601.2	22.38345	113.86938	0	360	Other
TB 18	Anchor Boat	3/22/2022 21:28	827171.2	804601.2	22.38347	113.86938	0	360	Other
TB 18	Anchor Boat	3/22/2022 21:29	827171.2	804601.2	22.38347	113.86938	0	360	Other
TB 18	Anchor Boat	3/22/2022 21:30	827171.2	804601.2	22.38347	113.86938	0.1	360	Other
TB 18	Anchor Boat	3/22/2022 21:30	827170.1	804602.2	22.38346	113.86939	0	360	ShipXY
TB 18	Anchor Boat	3/22/2022 21:31	827172.3	804603.2	22.38348	113.8694	0	360	Other
TB 18	Anchor Boat	3/22/2022 21:32	827172.3	804603.2	22.38348	113.8694	0	360	Other
TB 18	Anchor Boat	3/22/2022 21:33	827171.2	804603.2	22.38347	113.8694	0.1	360	ShipXY
TB 18	Anchor Boat	3/22/2022 21:33	827172.3	804601.2	22.38348	113.86938	0.1	360	Other
TB 18	Anchor Boat	3/22/2022 21:34	827172.3	804605.3	22.38348	113.86942	0	360	Other
TB 18	Anchor Boat	3/22/2022 21:36	827173.4	804607.3	22.38349	113.86944	0	360	Other
TB 18	Anchor Boat	3/22/2022 21:36	827173.4	804607.3	22.38349	113.86944	0	360	Other
TB 18	Anchor Boat	3/22/2022 21:37	827173.4	804607.3	22.38349	113.86944	0.1	360	ShipXY
TB 18	Anchor Boat	3/22/2022 21:38	827173.4	804607.3	22.38349	113.86944	0	360	Other
TB 18	Anchor Boat	3/22/2022 21:39	827173.4	804605.3	22.38349	113.86942	0	360	Other
TB 18	Anchor Boat	3/22/2022 21:39	827172.3	804606.3	22.38348	113.86943	0.1	360	ShipXY











Tapbo18 (Anchor Boat)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
TB 18	Anchor Boat	3/25/2022 15:29	827672.6	804690.7	22.388	113.87024	0	360	Other
TB 18	Anchor Boat	3/25/2022 15:29	827673.7	804690.8	22.38801	113.87024	0.2	360	ShipXY
TB 18	Anchor Boat	3/25/2022 15:30	827672.6	804690.7	22.388	113.87024	0.1	360	Other
TB 18	Anchor Boat	3/25/2022 15:30	827672.6	804690.7	22.388	113.87024	0.3	155.2	ShipXY
TB 18	Anchor Boat	3/25/2022 15:31	827672.6	804688.7	22.388	113.87022	0.2	360	Other
TB 18	Anchor Boat	3/25/2022 15:32	827672.6	804690.7	22.388	113.87024	0.1	360	Other
TB 18	Anchor Boat	3/25/2022 15:32	827673.7	804687.7	22.38801	113.87021	0	360	ShipXY
TB 18	Anchor Boat	3/25/2022 15:33	827672.6	804690.7	22.388	113.87024	0.1	360	Other
TB 18	Anchor Boat	3/25/2022 15:33	827673.7	804690.8	22.38801	113.87024	0	360	ShipXY
TB 18	Anchor Boat	3/25/2022 15:34	827672.6	804690.7	22.388	113.87024	0.1	360	Other
TB 18	Anchor Boat	3/25/2022 15:34	827672.6	804690.7	22.388	113.87024	0.3	229.3	ShipXY
TB 18	Anchor Boat	3/25/2022 15:35	827674.8	804688.7	22.38802	113.87022	0.1	360	Other
TB 18	Anchor Boat	3/25/2022 15:35	827672.6	804687.7	22.388	113.87021	0.2	360	ShipXY
TB 18	Anchor Boat	3/25/2022 15:36	827676	804688.7	22.38803	113.87022	0	360	Other
TB 18	Anchor Boat	3/25/2022 15:37	827676	804688.7	22.38803	113.87022	0.1	360	Other
TB 18	Anchor Boat	3/25/2022 15:37	827676	804687.7	22.38803	113.87021	0.2	360	ShipXY
TB 18	Anchor Boat	3/25/2022 15:38	827674.8	804688.7	22.38802	113.87022	0	360	Other
TB 18	Anchor Boat	3/25/2022 15:39	827676	804688.7	22.38803	113.87022	0.5	354.4	Other
TB 18	Anchor Boat	3/25/2022 15:39	827674.8	804687.7	22.38802	113.87021	0.2	360	ShipXY
TB 18	Anchor Boat	3/25/2022 15:40	827676	804688.7	22.38803	113.87022	0	360	Other
TB 18	Anchor Boat	3/25/2022 15:40	827676	804687.7	22.38803	113.87021	0.5	354.4	ShipXY
TB 18	Anchor Boat	3/25/2022 15:41	827674.8	804688.7	22.38802	113.87022	0.1	360	Other
TB 18	Anchor Boat	3/25/2022 15:42	827673.7	804688.7	22.38801	113.87022	0.2	56.4	Other
TB 18	Anchor Boat	3/25/2022 15:43	827673.7	804687.7	22.38801	113.87021	0.1	360	ShipXY
TB 18	Anchor Boat	3/25/2022 15:43	827672.6	804690.7	22.388	113.87024	0.1	360	Other
TB 18	Anchor Boat	3/25/2022 15:44	827673.7	804690.8	22.38801	113.87024	0.3	125.1	ShipXY
TB 18	Anchor Boat	3/25/2022 15:44	827671.5	804690.7	22.38799	113.87024	0.2	360	Other
TB 18	Anchor Boat	3/25/2022 15:45	827666	804681.5	22.38794	113.87015	0.1	360	Other
TB 18	Anchor Boat	3/25/2022 15:46	827672.6	804718.6	22.388	113.87051	2.2	86.3	Other
TB 18	Anchor Boat	3/25/2022 15:46	827666	804681.5	22.38794	113.87015	0.4	49.2	ShipXY
TB 18	Anchor Boat	3/25/2022 15:47	827759	804701.2	22.38878	113.87034	4.4	355.2	Other
TB 18	Anchor Boat	3/25/2022 15:47	827683.6	804728.9	22.3881	113.87061	1.8	3	ShipXY
TB 18	Anchor Boat	3/25/2022 15:48	827839.8	804708.6	22.38951	113.87041	3.4	9.3	Other
TB 18	Anchor Boat	3/25/2022 15:48	827799.9	804703.4	22.38915	113.87036	4.2	8.5	ShipXY
TB 18	Anchor Boat	3/25/2022 15:49	827925	804719.1	22.39028	113.87051	3	15.2	Other
TB 18	Anchor Boat	3/25/2022 15:49	827911.8	804716	22.39016	113.87048	3.4	13.4	ShipXY
TB 18	Anchor Boat	3/25/2022 15:50	827957.1	804744.9	22.39057	113.87076	1.5	45.5	ShipXY
TB 18	Anchor Boat	3/25/2022 15:51	828006.8	804832.5	22.39102	113.87161	4.6	80.4	ShipXY
TB 18	Anchor Boat	3/25/2022 15:52	828014.3	804925.2	22.39109	113.87251	4.7	86	ShipXY
TB 18	Anchor Boat	3/25/2022 15:53	828028.3	805129.1	22.39122	113.87449	5	84.3	ShipXY
TB 18	Anchor Boat	3/25/2022 15:54	827968.1	805312.3	22.39068	113.87627	4.3	211.1	Other
TB 18	Anchor Boat	3/25/2022 15:54	828036.9	805265.1	22.3913	113.87581	4.3	86.3	ShipXY
TB 18	Anchor Boat	3/25/2022 15:55	827941.8	805183.5	22.39044	113.87502	6.2	267.2	Other
TB 18	Anchor Boat	3/25/2022 15:55	827947.2	805276.2	22.39049	113.87592	4.9	258.1	ShipXY
TB 18	Anchor Boat	3/25/2022 15:56	827933.2	805087.7	22.39036	113.87409	6.4	262.6	ShipXY
TB 18	Anchor Boat	3/25/2022 15:57	827891.5	804894.1	22.38998	113.87221	5.7	253.8	ShipXY
TB 18	Anchor Boat	3/25/2022 15:58	827859.6	804776.6	22.38969	113.87107	1.5	254	ShipXY
TB 18	Anchor Boat	3/25/2022 19:00	827846.3	804768.3	22.38957	113.87099	0.3	306.7	Other
TB 18	Anchor Boat	3/25/2022 19:01	827846.3	804768.3	22.38957	113.87099	0.3	277.2	ShipXY
TB 18	Anchor Boat	3/25/2022 19:01	827846.3	804768.3	22.38957	113.87099	0.1	360	Other
TB 18	Anchor Boat	3/25/2022 19:01	827846.3	804768.3	22.38957	113.87099	0.3	306.7	ShipXY

Tapbo18 (Anchor Boat)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
TB 18	Anchor Boat	3/25/2022 19:02	827846.3	804768.3	22.38957	113.87099	0.2	327.4	ShipXY
TB 18	Anchor Boat	3/25/2022 19:02	827846.3	804768.3	22.38957	113.87099	0	360	Other
TB 18	Anchor Boat	3/25/2022 19:03	827846.3	804768.3	22.38957	113.87099	0	360	Other
TB 18	Anchor Boat	3/25/2022 19:04	827846.3	804765.2	22.38957	113.87096	0	360	ShipXY
TB 18	Anchor Boat	3/25/2022 19:04	827846.3	804768.3	22.38957	113.87099	0.1	360	Other
TB 18	Anchor Boat	3/25/2022 19:05	827846.3	804768.3	22.38957	113.87099	0	360	ShipXY
TB 18	Anchor Boat	3/25/2022 19:05	827846.3	804765.2	22.38957	113.87096	0.3	344	Other
TB 18	Anchor Boat	3/25/2022 19:06	827846.3	804768.3	22.38957	113.87099	0	360	Other
TB 18	Anchor Boat	3/25/2022 19:06	827846.3	804765.2	22.38957	113.87096	0.3	344	ShipXY
TB 18	Anchor Boat	3/25/2022 19:07	827846.3	804765.2	22.38957	113.87096	0.1	360	Other
TB 18	Anchor Boat	3/25/2022 19:08	827846.3	804768.3	22.38957	113.87099	0.1	360	Other
TB 18	Anchor Boat	3/25/2022 19:09	827846.3	804768.3	22.38957	113.87099	0.1	360	ShipXY
TB 18	Anchor Boat	3/25/2022 19:09	827846.3	804765.2	22.38957	113.87096	0.1	360	Other
TB 18	Anchor Boat	3/25/2022 19:10	827845.2	804768.3	22.38956	113.87099	0.1	360	Other
TB 18	Anchor Boat	3/25/2022 19:11	827845.2	804768.3	22.38956	113.87099	0.1	360	Other
TB 18	Anchor Boat	3/25/2022 19:12	827846.3	804765.2	22.38957	113.87096	0	360	Other
TB 18	Anchor Boat	3/25/2022 19:13	827845.2	804768.3	22.38956	113.87099	0.2	360	ShipXY
TB 18	Anchor Boat	3/25/2022 19:13	827845.2	804765.2	22.38956	113.87096	0	360	Other
TB 18	Anchor Boat	3/25/2022 19:13	827846.3	804768.3	22.38957	113.87099	0.1	360	ShipXY
TB 18	Anchor Boat	3/25/2022 19:14	827845.2	804765.2	22.38956	113.87096	0.2	360	Other
TB 18	Anchor Boat	3/25/2022 19:15	827845.2	804765.2	22.38956	113.87096	0.2	360	Other
TB 18	Anchor Boat	3/25/2022 19:16	827845.2	804765.2	22.38956	113.87096	0	360	Other
TB 18	Anchor Boat	3/25/2022 19:17	827845.2	804765.2	22.38956	113.87096	0	360	Other
TB 18	Anchor Boat	3/25/2022 19:17	827844.1	804765.2	22.38955	113.87096	0.1	360	Other
TB 18	Anchor Boat	3/25/2022 19:18	827844.1	804765.2	22.38955	113.87096	0.2	360	Other
TB 18	Anchor Boat	3/25/2022 19:20	827845.2	804765.2	22.38956	113.87096	0.1	360	ShipXY
TB 18	Anchor Boat	3/25/2022 19:20	827844.1	804765.2	22.38955	113.87096	0.1	360	Other
TB 18	Anchor Boat	3/25/2022 19:21	827844.1	804765.2	22.38955	113.87096	0	360	ShipXY
TB 18	Anchor Boat	3/25/2022 19:21	827845.2	804764.2	22.38956	113.87095	0.1	360	Other
TB 18	Anchor Boat	3/25/2022 19:22	827845.2	804764.2	22.38956	113.87095	0.2	360	Other
TB 18	Anchor Boat	3/25/2022 19:23	827845.2	804764.2	22.38956	113.87095	0.3	67.9	ShipXY
TB 18	Anchor Boat	3/25/2022 19:23	827845.2	804764.2	22.38956	113.87095	0	360	Other
TB 18	Anchor Boat	3/25/2022 19:24	827845.2	804764.2	22.38956	113.87095	0	360	Other
TB 18	Anchor Boat	3/25/2022 19:25	827844.1	804764.2	22.38955	113.87095	0	360	Other
TB 18	Anchor Boat	3/25/2022 19:26	827845.2	804764.2	22.38956	113.87095	0.3	334.7	ShipXY
TB 18	Anchor Boat	3/25/2022 19:26	827844.1	804764.2	22.38955	113.87095	0	360	Other
TB 18	Anchor Boat	3/25/2022 19:27	827844.1	804764.2	22.38955	113.87095	0	360	Other
TB 18	Anchor Boat	3/25/2022 19:28	827844.1	804764.2	22.38955	113.87095	0.1	360	Other
TB 18	Anchor Boat	3/25/2022 19:29	827844.1	804764.2	22.38955	113.87095	0.1	360	ShipXY
TB 18	Anchor Boat	3/25/2022 19:29	827844.1	804764.2	22.38955	113.87095	0.1	360	Other
TB 18	Anchor Boat	3/25/2022 19:30	827844.1	804764.2	22.38955	113.87095	0.1	360	Other
TB 18	Anchor Boat	3/25/2022 19:31	827844.1	804764.2	22.38955	113.87095	0.1	360	Other
TB 18	Anchor Boat	3/25/2022 19:32	827844.1	804764.2	22.38955	113.87095	0	360	Other
TB 18	Anchor Boat	3/25/2022 19:32	827845.2	804764.2	22.38956	113.87095	0.1	360	ShipXY
TB 18	Anchor Boat	3/25/2022 19:33	827844.1	804764.2	22.38955	113.87095	0.2	360	Other
TB 18	Anchor Boat	3/25/2022 19:34	827844.1	804764.2	22.38955	113.87095	0.1	360	Other
TB 18	Anchor Boat	3/25/2022 19:35	827844.1	804764.2	22.38955	113.87095	0	360	Other
TB 18	Anchor Boat	3/25/2022 19:36	827844.1	804764.2	22.38955	113.87095	0	360	Other
TB 18	Anchor Boat	3/25/2022 19:37	827844.1	804762.2	22.38955	113.87093	0.1	360	Other
TB 18	Anchor Boat	3/25/2022 19:38	827844.1	804764.2	22.38955	113.87095	0.1	360	ShipXY

Tapbo18 (Anchor Boat)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
TB 18	Anchor Boat	3/25/2022 19:38	827844.1	804762.2	22.38955	113.87093	0.1	360	Other
TB 18	Anchor Boat	3/25/2022 19:39	827844.1	804764.2	22.38955	113.87095	0	360	Other
TB 18	Anchor Boat	3/25/2022 19:40	827844.1	804764.2	22.38955	113.87095	0	360	ShipXY
TB 18	Anchor Boat	3/25/2022 19:40	827844.1	804764.2	22.38955	113.87095	0	360	Other
TB 18	Anchor Boat	3/25/2022 19:41	827844.1	804764.2	22.38955	113.87095	0	360	Other
TB 18	Anchor Boat	3/25/2022 19:42	827844.1	804764.2	22.38955	113.87095	0.3	280.9	ShipXY
TB 18	Anchor Boat	3/25/2022 19:42	827844.1	804764.2	22.38955	113.87095	0.2	360	Other
TB 18	Anchor Boat	3/25/2022 19:43	827844.1	804764.2	22.38955	113.87095	0	360	ShipXY
TB 18	Anchor Boat	3/25/2022 19:43	827844.1	804764.2	22.38955	113.87095	0.2	360	Other
TB 18	Anchor Boat	3/25/2022 19:44	827844.1	804764.2	22.38955	113.87095	0.2	360	Other
TB 18	Anchor Boat	3/25/2022 19:45	827844.1	804764.2	22.38955	113.87095	0	360	ShipXY
TB 18	Anchor Boat	3/25/2022 19:45	827844.1	804764.2	22.38955	113.87095	0.1	360	Other
TB 18	Anchor Boat	3/25/2022 19:46	827844.1	804764.2	22.38955	113.87095	0.1	360	Other
TB 18	Anchor Boat	3/25/2022 19:47	827844.1	804764.2	22.38955	113.87095	0	360	Other
TB 18	Anchor Boat	3/25/2022 19:47	827844.1	804764.2	22.38955	113.87095	0.3	275.5	ShipXY
TB 18	Anchor Boat	3/25/2022 19:48	827844.1	804764.2	22.38955	113.87095	0.1	360	Other
TB 18	Anchor Boat	3/25/2022 19:49	827844.1	804764.2	22.38955	113.87095	0	360	Other
TB 18	Anchor Boat	3/25/2022 19:50	827844.1	804764.2	22.38955	113.87095	0	360	Other
TB 18	Anchor Boat	3/25/2022 19:50	827844.1	804764.2	22.38955	113.87095	0	360	ShipXY
TB 18	Anchor Boat	3/25/2022 19:51	827844.1	804764.2	22.38955	113.87095	0	360	Other
TB 18	Anchor Boat	3/25/2022 19:52	827844.1	804762.2	22.38955	113.87093	0.1	360	Other
TB 18	Anchor Boat	3/25/2022 19:53	827843	804762.2	22.38954	113.87093	0.1	360	Other
TB 18	Anchor Boat	3/25/2022 19:54	827844.1	804762.2	22.38955	113.87093	0	360	ShipXY
TB 18	Anchor Boat	3/25/2022 19:54	827844.1	804762.2	22.38955	113.87093	0	360	Other
TB 18	Anchor Boat	3/25/2022 19:55	827846.3	804762.2	22.38957	113.87093	0.5	353.3	Other
TB 18	Anchor Boat	3/25/2022 19:56	827816.4	804782.7	22.3893	113.87113	1.7	146.1	Other
TB 18	Anchor Boat	3/25/2022 19:56	827846.3	804762.2	22.38957	113.87093	0.5	353.3	ShipXY
TB 18	Anchor Boat	3/25/2022 19:57	827753.4	804710.5	22.38873	113.87043	4.5	230.5	Other
TB 18	Anchor Boat	3/25/2022 19:57	827816.4	804782.7	22.3893	113.87113	1.7	146.1	ShipXY
TB 18	Anchor Boat	3/25/2022 19:58	827669.4	804623.8	22.38797	113.86959	3.2	218.6	Other
TB 18	Anchor Boat	3/25/2022 19:58	827753.4	804710.5	22.38873	113.87043	4.5	230.5	ShipXY
TB 18	Anchor Boat	3/25/2022 19:59	827607.5	804574.2	22.38741	113.86911	2	216.1	Other
TB 18	Anchor Boat	3/25/2022 19:59	827669.4	804623.8	22.38797	113.86959	3.2	218.6	ShipXY
TB 18	Anchor Boat	3/25/2022 20:00	827563.3	804543.3	22.38701	113.86881	1.8	206.7	Other
TB 18	Anchor Boat	3/25/2022 20:00	827607.5	804574.2	22.38741	113.86911	2	216.1	ShipXY
TB 18	Anchor Boat	3/25/2022 20:01	827539	804533.9	22.38679	113.86872	0.2	360	Other
TB 18	Anchor Boat	3/25/2022 20:01	827563.3	804543.3	22.38701	113.86881	1.8	206.7	ShipXY
TB 18	Anchor Boat	3/25/2022 20:02	827541.2	804535	22.38681	113.86873	0.4	209.7	ShipXY
TB 18	Anchor Boat	3/25/2022 20:02	827539	804533.9	22.38679	113.86872	0.7	7.7	Other
TB 18	Anchor Boat	3/25/2022 20:03	827574.4	804542.3	22.38711	113.8688	1.1	16.6	Other
TB 18	Anchor Boat	3/25/2022 20:03	827539	804533.9	22.38679	113.86872	0.7	7.7	ShipXY
TB 18	Anchor Boat	3/25/2022 20:04	827608.7	804555.7	22.38742	113.86893	1.4	20.6	Other
TB 18	Anchor Boat	3/25/2022 20:04	827579.9	804543.3	22.38716	113.86881	1	19.4	ShipXY
TB 18	Anchor Boat	3/25/2022 20:05	827644.1	804574.3	22.38774	113.86911	1.4	46.9	Other
TB 18	Anchor Boat	3/25/2022 20:05	827616.4	804557.8	22.38749	113.86895	1.2	17.7	ShipXY
TB 18	Anchor Boat	3/25/2022 20:06	827697.2	804604.3	22.38822	113.8694	2.2	29.7	Other
TB 18	Anchor Boat	3/25/2022 20:06	827644.1	804574.3	22.38774	113.86911	1.4	46.9	ShipXY
TB 18	Anchor Boat	3/25/2022 20:07	827727	804622.9	22.38849	113.86958	1.4	30.3	Other
TB 18	Anchor Boat	3/25/2022 20:07	827687.2	804597.1	22.38813	113.86933	2.3	30.7	ShipXY
TB 18	Anchor Boat	3/25/2022 20:08	827794.5	804666.3	22.3891	113.87	2.8	31.4	Other
TB 18	Anchor Boat	3/25/2022 20:08	827738.1	804630.1	22.38859	113.86965	1.1	39.2	ShipXY

Tapbo18 (Anchor Boat)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
TB 18	Anchor Boat	3/25/2022 20:09	827832.1	804687	22.38944	113.8702	2.8	31.4	Other
TB 18	Anchor Boat	3/25/2022 20:09	827794.5	804666.3	22.3891	113.87	2.8	31.4	ShipXY
TB 18	Anchor Boat	3/25/2022 20:10	827845.4	804694.2	22.38956	113.87027	2.9	22.8	ShipXY
TB 18	Anchor Boat	3/25/2022 20:10	827862	804663.3	22.38971	113.86997	0.4	103.1	Other
TB 18	Anchor Boat	3/25/2022 20:11	827869.8	804663.3	22.38978	113.86997	0.6	165.4	Other
TB 18	Anchor Boat	3/25/2022 20:11	827862	804663.3	22.38971	113.86997	0.4	103.1	ShipXY
TB 18	Anchor Boat	3/25/2022 20:12	827869.8	804663.3	22.38978	113.86997	0.6	165.4	ShipXY
TB 18	Anchor Boat	3/25/2022 20:13	827847.6	804693.2	22.38958	113.87026	1.3	35.2	Other
TB 18	Anchor Boat	3/25/2022 20:13	827857.6	804679.8	22.38967	113.87013	1.5	120.1	ShipXY
TB 18	Anchor Boat	3/25/2022 20:14	827865.3	804706.6	22.38974	113.87039	0.7	42.1	ShipXY
TB 18	Anchor Boat	3/25/2022 20:15	827867.5	804707.6	22.38976	113.8704	0.5	26	ShipXY
TB 18	Anchor Boat	3/25/2022 20:15	827849.8	804712.7	22.3896	113.87045	0.8	310.2	Other
TB 18	Anchor Boat	3/25/2022 20:16	827866.4	804707.6	22.38975	113.8704	0.5	10.5	Other
TB 18	Anchor Boat	3/25/2022 20:16	827849.8	804711.7	22.3896	113.87044	0.8	310.2	ShipXY
TB 18	Anchor Boat	3/25/2022 20:17	827872	804665.4	22.3898	113.86999	4.7	231	Other
TB 18	Anchor Boat	3/25/2022 20:17	827866.4	804707.6	22.38975	113.8704	0.5	10.5	ShipXY
TB 18	Anchor Boat	3/25/2022 20:18	827724.9	804596.1	22.38847	113.86932	5.1	192.5	Other
TB 18	Anchor Boat	3/25/2022 20:18	827872	804665.4	22.3898	113.86999	4.7	231	ShipXY
TB 18	Anchor Boat	3/25/2022 20:19	827652.9	804608.3	22.38782	113.86944	4.1	143.9	Other
TB 18	Anchor Boat	3/25/2022 20:19	827724.9	804596.1	22.38847	113.86932	5.1	192.5	ShipXY
TB 18	Anchor Boat	3/25/2022 20:20	827627.3	804660.8	22.38759	113.86995	0.7	178.3	Other
TB 18	Anchor Boat	3/25/2022 20:20	827630.6	804646.4	22.38762	113.86981	1.2	116.7	ShipXY
TB 18	Anchor Boat	3/25/2022 20:21	827604	804655.6	22.38738	113.8699	0.8	184.6	Other
TB 18	Anchor Boat	3/25/2022 20:21	827627.3	804660.8	22.38759	113.86995	0.7	178.3	ShipXY
TB 18	Anchor Boat	3/25/2022 20:22	827594.1	804649.4	22.38729	113.86984	0.2	360	Other
TB 18	Anchor Boat	3/25/2022 20:22	827599.6	804656.6	22.38734	113.86991	0.5	186	ShipXY
TB 18	Anchor Boat	3/25/2022 20:23	827594.1	804645.3	22.38729	113.8698	0.1	360	Other
TB 18	Anchor Boat	3/25/2022 20:23	827594.1	804650.4	22.38729	113.86985	0.3	270.5	ShipXY
TB 18	Anchor Boat	3/25/2022 20:24	827594.1	804645.3	22.38729	113.8698	0.1	360	Other
TB 18	Anchor Boat	3/25/2022 20:25	827594.1	804645.3	22.38729	113.8698	0.1	360	ShipXY
TB 18	Anchor Boat	3/25/2022 20:25	827595.2	804647.3	22.3873	113.86982	0.1	360	Other
TB 18	Anchor Boat	3/25/2022 20:26	827595.2	804646.3	22.3873	113.86981	0	360	ShipXY
TB 18	Anchor Boat	3/25/2022 20:26	827594.1	804647.3	22.38729	113.86982	0	360	Other
TB 18	Anchor Boat	3/25/2022 20:27	827594.1	804648.4	22.38729	113.86983	0	360	Other
TB 18	Anchor Boat	3/25/2022 20:28	827594.1	804647.3	22.38729	113.86982	0	360	Other
TB 18	Anchor Boat	3/25/2022 20:29	827594.1	804646.3	22.38729	113.86981	0	360	ShipXY
TB 18	Anchor Boat	3/25/2022 20:29	827594.1	804647.3	22.38729	113.86982	0	360	Other
TB 18	Anchor Boat	3/25/2022 20:30	827594.1	804646.3	22.38729	113.86981	0	360	ShipXY
TB 18	Anchor Boat	3/25/2022 20:30	827594.1	804645.3	22.38729	113.8698	0.1	360	Other
TB 18	Anchor Boat	3/25/2022 20:31	827594.1	804647.3	22.38729	113.86982	0	360	Other
TB 18	Anchor Boat	3/25/2022 20:32	827594.1	804647.3	22.38729	113.86982	0.1	360	Other
TB 18	Anchor Boat	3/25/2022 20:32	827594.1	804646.3	22.38729	113.86981	0	360	ShipXY
TB 18	Anchor Boat	3/25/2022 20:33	827594.1	804647.3	22.38729	113.86982	0	360	Other
TB 18	Anchor Boat	3/25/2022 20:34	827594.1	804648.4	22.38729	113.86983	0	360	Other
TB 18	Anchor Boat	3/25/2022 20:34	827594.1	804646.3	22.38729	113.86981	0.1	360	ShipXY
TB 18	Anchor Boat	3/25/2022 20:35	827595.2	804648.4	22.3873	113.86983	0	360	Other
TB 18	Anchor Boat	3/25/2022 20:36	827594.1	804648.4	22.38729	113.86983	0	360	ShipXY
TB 18	Anchor Boat	3/25/2022 20:36	827595.2	804648.4	22.3873	113.86983	0	360	Other
TB 18	Anchor Boat	3/25/2022 20:37	827595.2	804648.4	22.3873	113.86983	0	360	Other
TB 18	Anchor Boat	3/25/2022 20:38	827595.2	804648.4	22.3873	113.86983	0	360	ShipXY
TB 18	Anchor Boat	3/25/2022 20:38	827595.2	804649.4	22.3873	113.86984	0	360	Other



Tapbo18 (Anchor Boat)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
TB 18	Anchor Boat	3/25/2022 21:47	827595.2	804642.2	22.3873	113.86977	0.1	360	ShipXY
TB 18	Anchor Boat	3/25/2022 21:48	827595.2	804642.2	22.3873	113.86977	0.1	360	ShipXY
TB 18	Anchor Boat	3/25/2022 21:48	827595.2	804645.3	22.3873	113.8698	0.1	360	Other
TB 18	Anchor Boat	3/25/2022 21:49	827596.3	804645.3	22.38731	113.8698	0	360	ShipXY
TB 18	Anchor Boat	3/25/2022 21:49	827595.2	804645.3	22.3873	113.8698	0	360	Other
TB 18	Anchor Boat	3/25/2022 21:50	827594.1	804647.3	22.38729	113.86982	0.1	360	Other
TB 18	Anchor Boat	3/25/2022 21:51	827594.1	804645.3	22.38729	113.8698	0.3	21.4	ShipXY
TB 18	Anchor Boat	3/25/2022 21:51	827594.1	804647.3	22.38729	113.86982	0.1	360	Other
TB 18	Anchor Boat	3/25/2022 21:52	827595.2	804645.3	22.3873	113.8698	0.1	360	Other
TB 18	Anchor Boat	3/25/2022 21:53	827595.2	804645.3	22.3873	113.8698	0	360	ShipXY
TB 18	Anchor Boat	3/25/2022 21:53	827595.2	804645.3	22.3873	113.8698	0.1	360	Other
TB 18	Anchor Boat	3/25/2022 21:54	827595.2	804642.2	22.3873	113.86977	0.1	360	Other
TB 18	Anchor Boat	3/25/2022 21:55	827595.2	804645.3	22.3873	113.8698	0	360	ShipXY
TB 18	Anchor Boat	3/25/2022 21:55	827596.3	804641.2	22.38731	113.86976	0	360	Other
TB 18	Anchor Boat	3/25/2022 21:56	827596.3	804641.2	22.38731	113.86976	0	360	ShipXY
TB 18	Anchor Boat	3/25/2022 21:56	827596.3	804641.2	22.38731	113.86976	0	360	Other
TB 18	Anchor Boat	3/25/2022 21:57	827596.3	804641.2	22.38731	113.86976	0.3	258.9	ShipXY
TB 18	Anchor Boat	3/25/2022 21:57	827596.3	804639.1	22.38731	113.86974	0.1	360	Other
TB 18	Anchor Boat	3/25/2022 21:58	827597.4	804639.1	22.38732	113.86974	0	360	Other
TB 18	Anchor Boat	3/25/2022 21:59	827596.3	804639.1	22.38731	113.86974	0.1	360	Other
TB 18	Anchor Boat	3/25/2022 22:01	827596.3	804640.1	22.38731	113.86975	0.1	360	ShipXY
TB 18	Anchor Boat	3/25/2022 22:01	827596.3	804641.2	22.38731	113.86976	0	360	Other
TB 18	Anchor Boat	3/25/2022 22:02	827595.2	804642.2	22.3873	113.86977	0	360	Other
TB 18	Anchor Boat	3/25/2022 22:03	827596.3	804642.2	22.38731	113.86977	0.1	360	Other
TB 18	Anchor Boat	3/25/2022 22:04	827595.2	804642.2	22.3873	113.86977	0	360	ShipXY
TB 18	Anchor Boat	3/25/2022 22:04	827596.3	804642.2	22.38731	113.86977	0	360	Other
TB 18	Anchor Boat	3/25/2022 22:05	827595.2	804642.2	22.3873	113.86977	0	360	Other
TB 18	Anchor Boat	3/25/2022 22:06	827595.2	804641.2	22.3873	113.86976	0	360	Other
TB 18	Anchor Boat	3/25/2022 22:07	827595.2	804641.2	22.3873	113.86976	0.1	360	Other
TB 18	Anchor Boat	3/25/2022 22:07	827595.2	804641.2	22.3873	113.86976	0	360	ShipXY
TB 18	Anchor Boat	3/25/2022 22:08	827597.4	804639.1	22.38732	113.86974	0.1	360	Other
TB 18	Anchor Boat	3/25/2022 22:09	827597.4	804639.1	22.38732	113.86974	0	360	Other
TB 18	Anchor Boat	3/25/2022 22:09	827597.4	804640.1	22.38732	113.86975	0	360	ShipXY
TB 18	Anchor Boat	3/25/2022 22:10	827598.5	804636	22.38733	113.86971	0	360	Other
TB 18	Anchor Boat	3/25/2022 22:10	827598.5	804638.1	22.38733	113.86973	0.1	360	ShipXY
TB 18	Anchor Boat	3/25/2022 22:11	827598.5	804639.1	22.38733	113.86974	0	360	Other
TB 18	Anchor Boat	3/25/2022 22:11	827598.5	804636	22.38733	113.86971	0	360	Other
TB 18	Anchor Boat	3/25/2022 22:12	827598.5	804636	22.38733	113.86971	0	360	Other
TB 18	Anchor Boat	3/25/2022 22:13	827597.4	804635	22.38732	113.8697	0	360	Other
TB 18	Anchor Boat	3/25/2022 22:14	827596.3	804636	22.38731	113.86971	0.1	360	Other
TB 18	Anchor Boat	3/25/2022 22:15	827595.2	804636	22.3873	113.86971	0	360	Other
TB 18	Anchor Boat	3/25/2022 22:16	827596.3	804636	22.38731	113.86971	0.1	360	ShipXY
TB 18	Anchor Boat	3/25/2022 22:16	827596.3	804639.1	22.38731	113.86974	0	360	Other
TB 18	Anchor Boat	3/25/2022 22:17	827595.2	804639.1	22.3873	113.86974	0	360	Other
TB 18	Anchor Boat	3/25/2022 22:18	827595.2	804639.1	22.3873	113.86974	0	360	Other
TB 18	Anchor Boat	3/25/2022 22:19	827594.1	804639.1	22.38729	113.86974	0	360	Other
TB 18	Anchor Boat	3/25/2022 22:20	827595.2	804640.1	22.3873	113.86975	0	360	ShipXY
TB 18	Anchor Boat	3/25/2022 22:20	827594.1	804641.2	22.38729	113.86976	0	360	Other
TB 18	Anchor Boat	3/25/2022 22:21	827594.1	804641.2	22.38729	113.86976	0.1	360	ShipXY
TB 18	Anchor Boat	3/25/2022 22:21	827594.1	804642.2	22.38729	113.86977	0.1	360	Other
TB 18	Anchor Boat	3/25/2022 22:22	827595.2	804642.2	22.3873	113.86977	0	360	Other

Tapbo18 (Anchor Boat)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
TB 18	Anchor Boat	3/25/2022 22:23	827594.1	804642.2	22.38729	113.86977	0	360	ShipXY
TB 18	Anchor Boat	3/25/2022 22:23	827594.1	804642.2	22.38729	113.86977	0	360	Other
TB 18	Anchor Boat	3/25/2022 22:24	827595.2	804642.2	22.3873	113.86977	0.1	360	Other
TB 18	Anchor Boat	3/25/2022 22:25	827595.2	804642.2	22.3873	113.86977	0.1	360	Other
TB 18	Anchor Boat	3/25/2022 22:26	827595.2	804642.2	22.3873	113.86977	0	360	ShipXY
TB 18	Anchor Boat	3/25/2022 22:26	827596.3	804641.2	22.38731	113.86976	0	360	Other
TB 18	Anchor Boat	3/25/2022 22:27	827596.3	804641.2	22.38731	113.86976	0	360	ShipXY
TB 18	Anchor Boat	3/25/2022 22:27	827596.3	804641.2	22.38731	113.86976	0	360	Other
TB 18	Anchor Boat	3/25/2022 22:28	827599.6	804639.1	22.38734	113.86974	0.1	360	Other
TB 18	Anchor Boat	3/25/2022 22:29	827600.8	804639.1	22.38735	113.86974	0.1	360	Other
TB 18	Anchor Boat	3/25/2022 22:30	827603	804636	22.38737	113.86971	0.2	360	Other
TB 18	Anchor Boat	3/25/2022 22:30	827600.8	804638.1	22.38735	113.86973	0	360	ShipXY
TB 18	Anchor Boat	3/25/2022 22:31	827604.1	804635	22.38738	113.8697	0.1	360	Other
TB 18	Anchor Boat	3/25/2022 22:32	827606.3	804631.9	22.3874	113.86967	0.1	360	Other
TB 18	Anchor Boat	3/25/2022 22:33	827606.3	804632.9	22.3874	113.86968	0.1	360	ShipXY
TB 18	Anchor Boat	3/25/2022 22:33	827609.6	804631.9	22.38743	113.86967	0.1	360	Other
TB 18	Anchor Boat	3/25/2022 22:34	827607.4	804632.9	22.38741	113.86968	0.1	360	ShipXY
TB 18	Anchor Boat	3/25/2022 22:34	827609.6	804631.9	22.38743	113.86967	0.1	360	Other
TB 18	Anchor Boat	3/25/2022 22:35	827611.8	804631.9	22.38745	113.86967	0	360	Other
TB 18	Anchor Boat	3/25/2022 22:36	827610.7	804631.9	22.38744	113.86967	0	360	ShipXY
TB 18	Anchor Boat	3/25/2022 22:36	827614.1	804631.9	22.38747	113.86967	0.1	360	Other
TB 18	Anchor Boat	3/25/2022 22:37	827616.3	804629.9	22.38749	113.86965	0.1	360	Other
TB 18	Anchor Boat	3/25/2022 22:38	827617.4	804631.9	22.3875	113.86967	0.1	360	Other
TB 18	Anchor Boat	3/25/2022 22:39	827618.5	804631.9	22.38751	113.86967	0	360	Other
TB 18	Anchor Boat	3/25/2022 22:39	827617.4	804631.9	22.3875	113.86967	0.1	360	ShipXY
TB 18	Anchor Boat	3/25/2022 22:40	827620.7	804631.9	22.38753	113.86967	0.1	360	Other
TB 18	Anchor Boat	3/25/2022 22:43	827622.9	804634	22.38755	113.86969	0	360	ShipXY
TB 18	Anchor Boat	3/25/2022 22:44	827627.3	804638.1	22.38759	113.86973	0	360	ShipXY
TB 18	Anchor Boat	3/25/2022 22:44	827628.4	804641.2	22.3876	113.86976	0.1	360	Other
TB 18	Anchor Boat	3/25/2022 22:45	827629.5	804648.4	22.38761	113.86983	0.2	360	Other
TB 18	Anchor Boat	3/25/2022 22:45	827629.5	804642.3	22.38761	113.86977	0.1	360	ShipXY
TB 18	Anchor Boat	3/25/2022 22:47	827629.5	804653.6	22.38761	113.86988	0.1	360	Other
TB 18	Anchor Boat	3/25/2022 22:47	827629.5	804650.5	22.38761	113.86985	0.1	360	ShipXY
TB 18	Anchor Boat	3/25/2022 22:48	827630.6	804655.6	22.38762	113.8699	0	360	Other
TB 18	Anchor Boat	3/25/2022 22:49	827632.8	804657.7	22.38764	113.86992	0.1	360	Other
TB 18	Anchor Boat	3/25/2022 22:50	827635	804657.7	22.38766	113.86992	0	360	Other
TB 18	Anchor Boat	3/25/2022 22:50	827633.9	804657.7	22.38765	113.86992	0.1	360	ShipXY
TB 18	Anchor Boat	3/25/2022 22:51	827636.1	804660.8	22.38767	113.86995	0	360	Other
TB 18	Anchor Boat	3/25/2022 22:52	827636.1	804660.8	22.38767	113.86995	0	360	Other
TB 18	Anchor Boat	3/25/2022 22:53	827635	804660.8	22.38766	113.86995	0	360	Other
TB 18	Anchor Boat	3/25/2022 22:54	827635	804660.8	22.38766	113.86995	0	360	ShipXY
TB 18	Anchor Boat	3/25/2022 22:54	827636.1	804660.8	22.38767	113.86995	0	360	Other
TB 18	Anchor Boat	3/25/2022 22:55	827636.1	804660.8	22.38767	113.86995	0	360	Other
TB 18	Anchor Boat	3/25/2022 22:56	827636.1	804660.8	22.38767	113.86995	0	360	Other
TB 18	Anchor Boat	3/25/2022 22:57	827636.1	804660.8	22.38767	113.86995	0.1	360	ShipXY
TB 18	Anchor Boat	3/25/2022 22:57	827637.2	804661.8	22.38768	113.86996	0.1	360	Other
TB 18	Anchor Boat	3/25/2022 22:57	827636.1	804660.8	22.38767	113.86995	0.1	360	ShipXY
TB 18	Anchor Boat	3/25/2022 22:58	827638.4	804661.8	22.38769	113.86996	0	360	Other
TB 18	Anchor Boat	3/25/2022 22:59	827638.4	804660.8	22.38769	113.86995	0	360	Other
TB 18	Anchor Boat	3/25/2022 23:00	827638.4	804660.8	22.38769	113.86995	0	360	ShipXY
TB 18	Anchor Boat	3/25/2022 23:00	827637.2	804660.8	22.38768	113.86995	0	360	Other



Tapbo18 (Anchor Boat)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
TB 18	Anchor Boat	3/25/2022 23:01	827637.2	804660.8	22.38768	113.86995	0	360	Other
TB 18	Anchor Boat	3/25/2022 23:02	827638.4	804661.8	22.38769	113.86996	0.2	360	Other
TB 18	Anchor Boat	3/25/2022 23:03	827639.5	804661.8	22.3877	113.86996	0	360	Other
TB 18	Anchor Boat	3/25/2022 23:03	827638.4	804661.8	22.38769	113.86996	0.2	360	ShipXY
TB 18	Anchor Boat	3/25/2022 23:04	827640.6	804661.8	22.38771	113.86996	0	360	Other
TB 18	Anchor Boat	3/25/2022 23:05	827639.5	804661.8	22.3877	113.86996	0.1	360	Other
TB 18	Anchor Boat	3/25/2022 23:06	827639.5	804660.8	22.3877	113.86995	0.1	360	Other
TB 18	Anchor Boat	3/25/2022 23:06	827639.5	804660.8	22.3877	113.86995	0	360	ShipXY
TB 18	Anchor Boat	3/25/2022 23:07	827639.5	804660.8	22.3877	113.86995	0.1	360	ShipXY
TB 18	Anchor Boat	3/25/2022 23:08	827632.8	804653.6	22.38764	113.86988	1.2	221.4	Other
TB 18	Anchor Boat	3/25/2022 23:09	827607.4	804639.1	22.38741	113.86974	0.2	360	Other
TB 18	Anchor Boat	3/25/2022 23:09	827632.8	804653.6	22.38764	113.86988	1.2	221.4	ShipXY
TB 18	Anchor Boat	3/25/2022 23:10	827596.3	804639.1	22.38731	113.86974	0.6	163.2	Other
TB 18	Anchor Boat	3/25/2022 23:10	827608.5	804638.1	22.38742	113.86973	0.5	194.4	ShipXY
TB 18	Anchor Boat	3/25/2022 23:11	827594.1	804641.2	22.38729	113.86976	0.2	360	Other
TB 18	Anchor Boat	3/25/2022 23:11	827596.3	804640.1	22.38731	113.86975	0.6	163.2	ShipXY
TB 18	Anchor Boat	3/25/2022 23:12	827595.2	804642.2	22.3873	113.86977	0.1	360	Other
TB 18	Anchor Boat	3/25/2022 23:13	827595.2	804642.2	22.3873	113.86977	0.1	360	Other
TB 18	Anchor Boat	3/25/2022 23:14	827599.6	804639.1	22.38734	113.86974	0.3	305.6	Other
TB 18	Anchor Boat	3/25/2022 23:15	827596.3	804641.2	22.38731	113.86976	0.2	360	ShipXY
TB 18	Anchor Boat	3/25/2022 23:15	827606.3	804631.9	22.3874	113.86967	0.3	344.1	Other
TB 18	Anchor Boat	3/25/2022 23:16	827613	804627.8	22.38746	113.86963	0.1	360	Other
TB 18	Anchor Boat	3/25/2022 23:16	827606.3	804632.9	22.3874	113.86968	0.3	344.1	ShipXY
TB 18	Anchor Boat	3/25/2022 23:17	827610.7	804629.9	22.38744	113.86965	0.3	336.6	ShipXY
TB 18	Anchor Boat	3/25/2022 23:17	827621.8	804625.8	22.38754	113.86961	0.1	360	Other
TB 18	Anchor Boat	3/25/2022 23:18	827629.6	804625.8	22.38761	113.86961	0.2	360	Other
TB 18	Anchor Boat	3/25/2022 23:19	827627.4	804625.8	22.38759	113.86961	0.3	8.5	ShipXY
TB 18	Anchor Boat	3/25/2022 23:19	827636.2	804629.9	22.38767	113.86965	0.2	360	Other
TB 18	Anchor Boat	3/25/2022 23:20	827634	804627.9	22.38765	113.86963	0.3	360	ShipXY
TB 18	Anchor Boat	3/25/2022 23:20	827642.8	804635.1	22.38773	113.8697	0.3	360	Other
TB 18	Anchor Boat	3/25/2022 23:21	827643.9	804639.2	22.38774	113.86974	0.1	360	Other
TB 18	Anchor Boat	3/25/2022 23:21	827642.8	804634	22.38773	113.86969	0.3	360	ShipXY
TB 18	Anchor Boat	3/25/2022 23:22	827645	804640.2	22.38775	113.86975	0.2	360	ShipXY
TB 18	Anchor Boat	3/25/2022 23:23	827646.1	804642.3	22.38776	113.86977	0.3	65	ShipXY
TB 18	Anchor Boat	3/25/2022 23:25	827647.3	804632	22.38777	113.86967	0.8	275.1	Other
TB 18	Anchor Boat	3/25/2022 23:26	827647.3	804625.8	22.38777	113.86961	0.5	267.7	Other
TB 18	Anchor Boat	3/25/2022 23:26	827647.3	804633	22.38777	113.86968	0.8	275.1	ShipXY
TB 18	Anchor Boat	3/25/2022 23:27	827646.2	804612.4	22.38776	113.86948	0.3	239.8	Other
TB 18	Anchor Boat	3/25/2022 23:27	827647.3	804616.6	22.38777	113.86952	0.3	269.9	ShipXY
TB 18	Anchor Boat	3/25/2022 23:28	827647.3	804612.4	22.38777	113.86948	0.3	239.8	ShipXY
TB 18	Anchor Boat	3/25/2022 23:30	827652.8	804642.3	22.38782	113.86977	1.8	99.2	Other
TB 18	Anchor Boat	3/25/2022 23:30	827653.9	804621.7	22.38783	113.86957	0.3	360	ShipXY
TB 18	Anchor Boat	3/25/2022 23:31	827627.3	804662.9	22.38759	113.86997	0.2	360	Other
TB 18	Anchor Boat	3/25/2022 23:31	827652.8	804642.3	22.38782	113.86977	1.8	99.2	ShipXY
TB 18	Anchor Boat	3/25/2022 23:32	827630.6	804661.8	22.38762	113.86996	0.8	156.5	ShipXY
TB 18	Anchor Boat	3/25/2022 23:32	827647.2	804685.5	22.38777	113.87019	0.6	74.8	Other
TB 18	Anchor Boat	3/25/2022 23:33	827646.1	804681.4	22.38776	113.87015	0.9	58.4	ShipXY
TB 18	Anchor Boat	3/25/2022 23:33	827644.9	804694.8	22.38775	113.87028	0.2	360	Other
TB 18	Anchor Boat	3/25/2022 23:34	827647.1	804694.8	22.38777	113.87028	0.3	117.8	ShipXY
TB 18	Anchor Boat	3/25/2022 23:34	827635	804694.8	22.38766	113.87028	0.2	360	Other
TB 18	Anchor Boat	3/25/2022 23:35	827637.2	804694.8	22.38768	113.87028	0.4	185.7	ShipXY

Tapbo18 (Anchor Boat)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
TB 18	Anchor Boat	3/25/2022 23:35	827625	804692.7	22.38757	113.87026	0.3	360	Other
TB 18	Anchor Boat	3/25/2022 23:36	827617.3	804690.6	22.3875	113.87024	0.1	360	Other
TB 18	Anchor Boat	3/25/2022 23:36	827625	804693.7	22.38757	113.87027	0.3	360	ShipXY
TB 18	Anchor Boat	3/25/2022 23:37	827622.8	804691.7	22.38755	113.87025	0.3	202.8	ShipXY
TB 18	Anchor Boat	3/25/2022 23:37	827610.6	804686.5	22.38744	113.8702	0.2	360	Other
TB 18	Anchor Boat	3/25/2022 23:38	827608.4	804681.3	22.38742	113.87015	0.2	360	Other
TB 18	Anchor Boat	3/25/2022 23:39	827607.3	804681.3	22.38741	113.87015	0.3	360	ShipXY
TB 18	Anchor Boat	3/25/2022 23:39	827601.8	804677.2	22.38736	113.87011	0.1	360	Other
TB 18	Anchor Boat	3/25/2022 23:40	827604	804677.2	22.38738	113.87011	0.4	360	ShipXY
TB 18	Anchor Boat	3/25/2022 23:40	827599.6	804671	22.38734	113.87005	0.1	360	Other
TB 18	Anchor Boat	3/25/2022 23:41	827599.6	804671	22.38734	113.87005	0.2	360	Other
TB 18	Anchor Boat	3/25/2022 23:41	827599.6	804673.1	22.38734	113.87007	0.4	228.8	ShipXY
TB 18	Anchor Boat	3/25/2022 23:42	827598.5	804669	22.38733	113.87003	0	360	Other
TB 18	Anchor Boat	3/25/2022 23:42	827598.5	804670	22.38733	113.87004	0.3	360	ShipXY
TB 18	Anchor Boat	3/25/2022 23:43	827598.5	804669	22.38733	113.87003	0.1	360	ShipXY
TB 18	Anchor Boat	3/25/2022 23:43	827598.5	804664.9	22.38733	113.86999	0	360	Other
TB 18	Anchor Boat	3/25/2022 23:44	827596.3	804662.8	22.38731	113.86997	0	360	Other
TB 18	Anchor Boat	3/25/2022 23:45	827596.3	804661.8	22.38731	113.86996	0.3	231.1	Other
TB 18	Anchor Boat	3/25/2022 23:45	827596.3	804662.8	22.38731	113.86997	0.4	229.7	ShipXY
TB 18	Anchor Boat	3/25/2022 23:46	827595.2	804661.8	22.3873	113.86996	0	360	Other
TB 18	Anchor Boat	3/25/2022 23:46	827596.3	804661.8	22.38731	113.86996	0.3	231.1	ShipXY
TB 18	Anchor Boat	3/25/2022 23:47	827595.2	804661.8	22.3873	113.86996	0.1	360	ShipXY
TB 18	Anchor Boat	3/25/2022 23:47	827595.2	804660.7	22.3873	113.86995	0.3	360	Other
TB 18	Anchor Boat	3/25/2022 23:48	827595.2	804660.7	22.3873	113.86995	0	360	Other
TB 18	Anchor Boat	3/25/2022 23:48	827595.2	804660.7	22.3873	113.86995	0.3	360	ShipXY
TB 18	Anchor Boat	3/25/2022 23:49	827595.2	804660.7	22.3873	113.86995	0.1	360	Other
TB 18	Anchor Boat	3/25/2022 23:50	827595.2	804660.7	22.3873	113.86995	0.1	360	Other
TB 18	Anchor Boat	3/25/2022 23:51	827595.2	804660.7	22.3873	113.86995	0.1	360	ShipXY
TB 18	Anchor Boat	3/25/2022 23:51	827595.2	804660.7	22.3873	113.86995	0.1	360	Other
TB 18	Anchor Boat	3/25/2022 23:52	827595.2	804660.7	22.3873	113.86995	0.2	360	ShipXY
TB 18	Anchor Boat	3/25/2022 23:53	827595.2	804660.7	22.3873	113.86995	0	360	Other
TB 18	Anchor Boat	3/25/2022 23:54	827595.2	804660.7	22.3873	113.86995	0	360	ShipXY
TB 18	Anchor Boat	3/25/2022 23:54	827595.2	804660.7	22.3873	113.86995	0.1	360	Other
TB 18	Anchor Boat	3/25/2022 23:55	827595.2	804660.7	22.3873	113.86995	0.1	360	ShipXY
TB 18	Anchor Boat	3/25/2022 23:55	827595.2	804660.7	22.3873	113.86995	0	360	Other
TB 18	Anchor Boat	3/25/2022 23:56	827596.3	804660.7	22.38731	113.86995	0.2	360	Other
TB 18	Anchor Boat	3/25/2022 23:57	827596.3	804661.8	22.38731	113.86996	0	360	Other
TB 18	Anchor Boat	3/25/2022 23:58	827596.3	804661.8	22.38731	113.86996	0	360	Other
TB 18	Anchor Boat	3/25/2022 23:58	827596.3	804661.8	22.38731	113.86996	0.1	360	ShipXY
TB 18	Anchor Boat	3/26/2022 0:00	827597.4	804661.8	22.38732	113.86996	0	360	ShipXY
TB 18	Anchor Boat	3/26/2022 0:00	827596.3	804661.8	22.38731	113.86996	0	360	Other
TB 18	Anchor Boat	3/26/2022 0:01	827596.3	804661.8	22.38731	113.86996	0.1	360	Other
TB 18	Anchor Boat	3/26/2022 0:02	827596.3	804661.8	22.38731	113.86996	0	360	ShipXY
TB 18	Anchor Boat	3/26/2022 0:02	827595.2	804661.8	22.3873	113.86996	0.1	360	Other
TB 18	Anchor Boat	3/26/2022 0:03	827595.2	804661.8	22.3873	113.86996	0.2	360	ShipXY
TB 18	Anchor Boat	3/26/2022 0:03	827596.3	804662.8	22.38731	113.86997	0.3	188.8	Other
TB 18	Anchor Boat	3/26/2022 0:04	827596.3	804662.8	22.38731	113.86997	0.1	360	Other
TB 18	Anchor Boat	3/26/2022 0:04	827596.3	804662.8	22.38731	113.86997	0.3	188.8	ShipXY
TB 18	Anchor Boat	3/26/2022 0:05	827596.3	804662.8	22.38731	113.86997	0.1	360	ShipXY
TB 18	Anchor Boat	3/26/2022 0:05	827596.3	804662.8	22.38731	113.86997	0	360	Other
TB 18	Anchor Boat	3/26/2022 0:06	827596.3	804662.8	22.38731	113.86997	0	360	Other



Tapbo18 (Anchor Boat)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
TB 18	Anchor Boat	3/26/2022 0:07	827595.2	804661.8	22.3873	113.86996	0	360	Other
TB 18	Anchor Boat	3/26/2022 0:08	827596.3	804661.8	22.38731	113.86996	0	360	ShipXY
TB 18	Anchor Boat	3/26/2022 0:08	827595.2	804661.8	22.3873	113.86996	0.2	360	Other
TB 18	Anchor Boat	3/26/2022 0:09	827596.3	804661.8	22.38731	113.86996	0.2	360	ShipXY
TB 18	Anchor Boat	3/26/2022 0:09	827596.3	804660.7	22.38731	113.86995	0.1	360	Other
TB 18	Anchor Boat	3/26/2022 0:10	827596.3	804660.7	22.38731	113.86995	0.3	154.6	ShipXY
TB 18	Anchor Boat	3/26/2022 0:10	827596.3	804660.7	22.38731	113.86995	0	360	Other
TB 18	Anchor Boat	3/26/2022 0:11	827596.3	804657.6	22.38731	113.86992	0	360	Other
TB 18	Anchor Boat	3/26/2022 0:12	827596.3	804657.6	22.38731	113.86992	0	360	ShipXY
TB 18	Anchor Boat	3/26/2022 0:12	827595.2	804657.6	22.3873	113.86992	0	360	Other
TB 18	Anchor Boat	3/26/2022 0:13	827595.2	804655.6	22.3873	113.8699	0.2	360	Other
TB 18	Anchor Boat	3/26/2022 0:14	827595.2	804655.6	22.3873	113.8699	0	360	Other
TB 18	Anchor Boat	3/26/2022 0:15	827596.3	804654.5	22.38731	113.86989	0.3	181.1	Other
TB 18	Anchor Boat	3/26/2022 0:15	827596.3	804656.6	22.38731	113.86991	0.3	179.7	ShipXY
TB 18	Anchor Boat	3/26/2022 0:16	827596.3	804654.5	22.38731	113.86989	0.3	181.1	ShipXY
TB 18	Anchor Boat	3/26/2022 0:16	827596.3	804653.5	22.38731	113.86988	0.2	360	Other
TB 18	Anchor Boat	3/26/2022 0:17	827598.5	804651.5	22.38733	113.86986	0.2	360	Other
TB 18	Anchor Boat	3/26/2022 0:18	827598.5	804651.5	22.38733	113.86986	0.1	360	Other
TB 18	Anchor Boat	3/26/2022 0:19	827598.5	804651.5	22.38733	113.86986	0.2	360	Other
TB 18	Anchor Boat	3/26/2022 0:19	827597.4	804650.4	22.38732	113.86985	0.3	312.9	ShipXY
TB 18	Anchor Boat	3/26/2022 0:20	827598.5	804653.5	22.38733	113.86988	0.5	343.3	ShipXY
TB 18	Anchor Boat	3/26/2022 0:20	827598.5	804651.5	22.38733	113.86986	0	360	Other
TB 18	Anchor Boat	3/26/2022 0:21	827598.5	804650.4	22.38733	113.86985	0.6	344	ShipXY
TB 18	Anchor Boat	3/26/2022 0:21	827600.7	804651.5	22.38735	113.86986	0	360	Other
TB 18	Anchor Boat	3/26/2022 0:22	827600.7	804651.5	22.38735	113.86986	0.2	360	Other
TB 18	Anchor Boat	3/26/2022 0:23	827601.8	804649.4	22.38736	113.86984	0	360	Other
TB 18	Anchor Boat	3/26/2022 0:23	827600.7	804649.4	22.38735	113.86984	0.3	351.1	ShipXY
TB 18	Anchor Boat	3/26/2022 0:24	827600.7	804649.4	22.38735	113.86984	0.3	351.1	ShipXY
TB 18	Anchor Boat	3/26/2022 0:25	827602.9	804648.4	22.38737	113.86983	0.3	8.8	ShipXY
TB 18	Anchor Boat	3/26/2022 0:25	827604.1	804647.4	22.38738	113.86982	0	360	Other
TB 18	Anchor Boat	3/26/2022 0:26	827605.2	804645.3	22.38739	113.8698	0.3	339.7	Other
TB 18	Anchor Boat	3/26/2022 0:27	827606.3	804645.3	22.3874	113.8698	0.3	341.1	ShipXY
TB 18	Anchor Boat	3/26/2022 0:27	827607.4	804641.2	22.38741	113.86976	0.3	287.9	Other
TB 18	Anchor Boat	3/26/2022 0:28	827606.3	804642.2	22.3874	113.86977	0.3	331	ShipXY
TB 18	Anchor Boat	3/26/2022 0:28	827609.6	804639.1	22.38743	113.86974	0.1	360	Other
TB 18	Anchor Boat	3/26/2022 0:28	827607.4	804641.2	22.38741	113.86976	0.3	287.9	ShipXY
TB 18	Anchor Boat	3/26/2022 0:29	827611.8	804636	22.38745	113.86971	0.1	360	Other
TB 18	Anchor Boat	3/26/2022 0:30	827610.7	804636	22.38744	113.86971	0.3	294.8	ShipXY
TB 18	Anchor Boat	3/26/2022 0:30	827615.2	804631.9	22.38748	113.86967	0.3	287.7	Other
TB 18	Anchor Boat	3/26/2022 0:31	827617.4	804627.8	22.3875	113.86963	0.1	360	Other
TB 18	Anchor Boat	3/26/2022 0:31	827615.2	804631.9	22.38748	113.86967	0.3	287.7	ShipXY
TB 18	Anchor Boat	3/26/2022 0:32	827619.6	804623.7	22.38752	113.86959	0.1	360	Other
TB 18	Anchor Boat	3/26/2022 0:33	827622.9	804615.5	22.38755	113.86951	0.1	360	Other
TB 18	Anchor Boat	3/26/2022 0:34	827625.2	804611.4	22.38757	113.86947	0	360	Other
TB 18	Anchor Boat	3/26/2022 0:34	827622.9	804616.5	22.38755	113.86952	0.1	360	ShipXY
TB 18	Anchor Boat	3/26/2022 0:35	827623	804612.4	22.38755	113.86948	0.2	360	ShipXY
TB 18	Anchor Boat	3/26/2022 0:35	827627.4	804609.3	22.38759	113.86945	0	360	Other
TB 18	Anchor Boat	3/26/2022 0:36	827629.6	804609.3	22.38761	113.86945	0.1	360	Other
TB 18	Anchor Boat	3/26/2022 0:37	827631.8	804609.3	22.38763	113.86945	0.1	360	Other
TB 18	Anchor Boat	3/26/2022 0:38	827631.8	804611.4	22.38763	113.86947	0	360	Other
TB 18	Anchor Boat	3/26/2022 0:38	827631.8	804609.3	22.38763	113.86945	0	360	ShipXY

Tapbo18 (Anchor Boat)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
TB 18	Anchor Boat	3/26/2022 0:39	827634	804609.3	22.38765	113.86945	0.1	360	Other
TB 18	Anchor Boat	3/26/2022 0:40	827637.4	804611.4	22.38768	113.86947	0.1	360	Other
TB 18	Anchor Boat	3/26/2022 0:41	827636.2	804611.4	22.38767	113.86947	0.2	360	ShipXY
TB 18	Anchor Boat	3/26/2022 0:41	827638.5	804611.4	22.38769	113.86947	0.1	360	Other
TB 18	Anchor Boat	3/26/2022 0:42	827637.4	804611.4	22.38768	113.86947	0.1	360	ShipXY
TB 18	Anchor Boat	3/26/2022 0:42	827640.7	804611.4	22.38771	113.86947	0.1	360	Other
TB 18	Anchor Boat	3/26/2022 0:43	827642.9	804611.4	22.38773	113.86947	0	360	Other
TB 18	Anchor Boat	3/26/2022 0:43	827640.7	804611.4	22.38771	113.86947	0.3	356.5	ShipXY
TB 18	Anchor Boat	3/26/2022 0:45	827648.4	804612.4	22.38778	113.86948	0.5	14.1	ShipXY
TB 18	Anchor Boat	3/26/2022 0:45	827655.1	804616.6	22.38784	113.86952	0.1	360	Other
TB 18	Anchor Boat	3/26/2022 0:46	827652.8	804615.5	22.38782	113.86951	0.4	26.7	ShipXY
TB 18	Anchor Boat	3/26/2022 0:46	827658.4	804618.6	22.38787	113.86954	0.1	360	Other
TB 18	Anchor Boat	3/26/2022 0:47	827660.6	804623.8	22.38789	113.86959	0	360	Other
TB 18	Anchor Boat	3/26/2022 0:48	827662.8	804624.8	22.38791	113.8696	0.1	360	Other
TB 18	Anchor Boat	3/26/2022 0:49	827663.9	804624.8	22.38792	113.8696	0.6	27.5	ShipXY
TB 18	Anchor Boat	3/26/2022 0:49	827668.3	804627.9	22.38796	113.86963	0.1	360	Other
TB 18	Anchor Boat	3/26/2022 0:50	827671.6	804632	22.38799	113.86967	0	360	Other
TB 18	Anchor Boat	3/26/2022 0:51	827671.6	804630	22.38799	113.86965	0.3	68.8	ShipXY
TB 18	Anchor Boat	3/26/2022 0:51	827677.2	804632.1	22.38804	113.86967	0	360	Other
TB 18	Anchor Boat	3/26/2022 0:52	827676.1	804633.1	22.38803	113.86968	0.3	16.4	ShipXY
TB 18	Anchor Boat	3/26/2022 0:52	827681.6	804632.1	22.38808	113.86967	0.4	20.4	Other
TB 18	Anchor Boat	3/26/2022 0:53	827681.6	804633.1	22.38808	113.86968	0.3	18.1	ShipXY
TB 18	Anchor Boat	3/26/2022 0:53	827686	804635.2	22.38812	113.8697	0.1	360	Other
TB 18	Anchor Boat	3/26/2022 0:54	827682.7	804633.1	22.38809	113.86968	0.3	19.8	ShipXY
TB 18	Anchor Boat	3/26/2022 0:54	827688.2	804639.3	22.38814	113.86974	0.1	360	Other
TB 18	Anchor Boat	3/26/2022 0:55	827687.1	804636.2	22.38813	113.86971	0.5	33.5	ShipXY
TB 18	Anchor Boat	3/26/2022 0:55	827689.3	804641.4	22.38815	113.86976	0.2	57.4	Other
TB 18	Anchor Boat	3/26/2022 0:56	827689.3	804642.4	22.38815	113.86977	0.2	360	Other
TB 18	Anchor Boat	3/26/2022 0:56	827689.3	804640.3	22.38815	113.86975	0	360	ShipXY
TB 18	Anchor Boat	3/26/2022 0:57	827689.3	804648.6	22.38815	113.86983	0.1	360	Other
TB 18	Anchor Boat	3/26/2022 0:58	827690.4	804646.5	22.38816	113.86981	0.2	72	ShipXY
TB 18	Anchor Boat	3/26/2022 0:58	827688.2	804651.6	22.38814	113.86986	0.1	360	Other
TB 18	Anchor Boat	3/26/2022 0:59	827687.1	804654.7	22.38813	113.86989	0	360	Other
TB 18	Anchor Boat	3/26/2022 0:59	827688.2	804650.6	22.38814	113.86985	0.1	360	ShipXY
TB 18	Anchor Boat	3/26/2022 1:00	827687.1	804655.8	22.38813	113.8699	0	360	Other
TB 18	Anchor Boat	3/26/2022 1:01	827688.2	804656.8	22.38814	113.86991	0	360	ShipXY
TB 18	Anchor Boat	3/26/2022 1:01	827688.2	804657.8	22.38814	113.86992	0	360	Other
TB 18	Anchor Boat	3/26/2022 1:03	827688.2	804657.8	22.38814	113.86992	0	360	ShipXY
TB 18	Anchor Boat	3/26/2022 1:03	827687.1	804663	22.38813	113.86997	0.1	360	Other
TB 18	Anchor Boat	3/26/2022 1:04	827687.1	804663	22.38813	113.86997	0	360	Other
TB 18	Anchor Boat	3/26/2022 1:05	827687.1	804663	22.38813	113.86997	0	360	ShipXY
TB 18	Anchor Boat	3/26/2022 1:06	827687.1	804665	22.38813	113.86999	0.1	360	ShipXY
TB 18	Anchor Boat	3/26/2022 1:06	827686	804666.1	22.38812	113.87	0	360	Other
TB 18	Anchor Boat	3/26/2022 1:07	827686	804665	22.38812	113.86999	0.1	360	ShipXY
TB 18	Anchor Boat	3/26/2022 1:07	827687.1	804665	22.38813	113.86999	0	360	Other
TB 18	Anchor Boat	3/26/2022 1:08	827687.1	804666.1	22.38813	113.87	0	360	ShipXY
TB 18	Anchor Boat	3/26/2022 1:08	827684.9	804663	22.38811	113.86997	0.1	360	Other
TB 18	Anchor Boat	3/26/2022 1:09	827686	804663	22.38812	113.86997	0	360	ShipXY
TB 18	Anchor Boat	3/26/2022 1:09	827687.1	804661.9	22.38813	113.86996	0.1	360	Other
TB 18	Anchor Boat	3/26/2022 1:10	827687.1	804657.8	22.38813	113.86992	0	360	Other
TB 18	Anchor Boat	3/26/2022 1:11	827687.1	804660.9	22.38813	113.86995	0.1	360	ShipXY

Tapbo18 (Anchor Boat)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
TB 18	Anchor Boat	3/26/2022 1:11	827688.2	804655.8	22.38814	113.8699	0.1	360	Other
TB 18	Anchor Boat	3/26/2022 1:13	827690.4	804654.7	22.38816	113.86989	0.1	360	ShipXY
TB 18	Anchor Boat	3/26/2022 1:13	827690.4	804651.7	22.38816	113.86986	0	360	Other
TB 18	Anchor Boat	3/26/2022 1:14	827690.4	804649.6	22.38816	113.86984	0	360	Other
TB 18	Anchor Boat	3/26/2022 1:15	827690.4	804650.6	22.38816	113.86985	0.1	360	ShipXY
TB 18	Anchor Boat	3/26/2022 1:15	827691.5	804647.5	22.38817	113.86982	0.3	263.7	Other
TB 18	Anchor Boat	3/26/2022 1:16	827689.3	804642.4	22.38815	113.86977	0.3	248.2	Other
TB 18	Anchor Boat	3/26/2022 1:16	827691.5	804646.5	22.38817	113.86981	0.3	263.7	ShipXY
TB 18	Anchor Boat	3/26/2022 1:17	827689.3	804639.3	22.38815	113.86974	0.3	301.4	Other
TB 18	Anchor Boat	3/26/2022 1:17	827690.4	804642.4	22.38816	113.86977	0.3	248.2	ShipXY
TB 18	Anchor Boat	3/26/2022 1:18	827689.3	804638.3	22.38815	113.86973	0.3	301.4	ShipXY
TB 18	Anchor Boat	3/26/2022 1:19	827689.3	804638.3	22.38815	113.86973	0.3	249.6	ShipXY
TB 18	Anchor Boat	3/26/2022 1:19	827688.2	804632.1	22.38814	113.86967	0.1	360	Other
TB 18	Anchor Boat	3/26/2022 1:21	827687.1	804632.1	22.38813	113.86967	0.1	360	Other
TB 18	Anchor Boat	3/26/2022 1:21	827688.2	804633.1	22.38814	113.86968	0.4	13.9	ShipXY
TB 18	Anchor Boat	3/26/2022 1:22	827687.1	804635.2	22.38813	113.8697	0.1	360	Other
TB 18	Anchor Boat	3/26/2022 1:22	827687.1	804634.1	22.38813	113.86969	0.3	252.8	ShipXY
TB 18	Anchor Boat	3/26/2022 1:24	827688.2	804636.2	22.38814	113.86971	0.3	360	ShipXY
TB 18	Anchor Boat	3/26/2022 1:24	827689.3	804639.3	22.38815	113.86974	0	360	Other
TB 18	Anchor Boat	3/26/2022 1:25	827689.3	804638.3	22.38815	113.86973	0.3	158.7	ShipXY
TB 18	Anchor Boat	3/26/2022 1:25	827689.3	804639.3	22.38815	113.86974	0.1	360	Other
TB 18	Anchor Boat	3/26/2022 1:26	827689.3	804639.3	22.38815	113.86974	0.2	75.1	Other
TB 18	Anchor Boat	3/26/2022 1:27	827689.3	804638.3	22.38815	113.86973	0	360	ShipXY
TB 18	Anchor Boat	3/26/2022 1:27	827690.4	804641.4	22.38816	113.86976	0.1	360	Other
TB 18	Anchor Boat	3/26/2022 1:28	827689.3	804640.3	22.38815	113.86975	0.1	360	ShipXY
TB 18	Anchor Boat	3/26/2022 1:28	827689.3	804645.5	22.38815	113.8698	0	360	Other
TB 18	Anchor Boat	3/26/2022 1:29	827690.4	804645.5	22.38816	113.8698	0.2	360	Other
TB 18	Anchor Boat	3/26/2022 1:29	827689.3	804642.4	22.38815	113.86977	0.3	68.8	ShipXY
TB 18	Anchor Boat	3/26/2022 1:30	827690.4	804645.5	22.38816	113.8698	0.3	54.2	ShipXY
TB 18	Anchor Boat	3/26/2022 1:33	827691.5	804648.6	22.38817	113.86983	0.3	14.2	ShipXY
TB 18	Anchor Boat	3/26/2022 1:33	827690.4	804649.6	22.38816	113.86984	0	360	Other
TB 18	Anchor Boat	3/26/2022 1:34	827690.4	804649.6	22.38816	113.86984	0	360	Other
TB 18	Anchor Boat	3/26/2022 1:35	827690.4	804650.6	22.38816	113.86985	0.4	41.4	ShipXY
TB 18	Anchor Boat	3/26/2022 1:36	827690.4	804650.6	22.38816	113.86985	0	360	ShipXY
TB 18	Anchor Boat	3/26/2022 1:36	827689.3	804651.7	22.38815	113.86986	0	360	Other
TB 18	Anchor Boat	3/26/2022 1:38	827690.4	804650.6	22.38816	113.86985	0.2	360	ShipXY
TB 18	Anchor Boat	3/26/2022 1:38	827690.4	804649.6	22.38816	113.86984	0.1	360	Other
TB 18	Anchor Boat	3/26/2022 1:39	827690.4	804649.6	22.38816	113.86984	0.1	360	Other
TB 18	Anchor Boat	3/26/2022 1:40	827690.4	804649.6	22.38816	113.86984	0	360	ShipXY
TB 18	Anchor Boat	3/26/2022 1:42	827690.4	804648.6	22.38816	113.86983	0	360	ShipXY
TB 18	Anchor Boat	3/26/2022 1:43	827691.5	804648.6	22.38817	113.86983	0.4	288.5	ShipXY
TB 18	Anchor Boat	3/26/2022 1:43	827691.5	804649.6	22.38817	113.86984	0.3	360	ShipXY
TB 18	Anchor Boat	3/26/2022 1:43	827691.5	804649.6	22.38817	113.86984	0.1	360	Other
TB 18	Anchor Boat	3/26/2022 1:44	827691.5	804651.7	22.38817	113.86986	0.1	360	Other
TB 18	Anchor Boat	3/26/2022 1:45	827690.4	804651.7	22.38816	113.86986	0	360	Other
TB 18	Anchor Boat	3/26/2022 1:46	827690.4	804650.6	22.38816	113.86985	0	360	ShipXY
TB 18	Anchor Boat	3/26/2022 1:46	827690.4	804651.7	22.38816	113.86986	0.2	360	Other
TB 18	Anchor Boat	3/26/2022 1:47	827690.4	804650.6	22.38816	113.86985	0.2	50	ShipXY
TB 18	Anchor Boat	3/26/2022 1:47	827690.4	804651.7	22.38816	113.86986	0	360	Other
TB 18	Anchor Boat	3/26/2022 1:48	827691.5	804651.7	22.38817	113.86986	0	360	Other
TB 18	Anchor Boat	3/26/2022 1:49	827690.4	804650.6	22.38816	113.86985	0	360	ShipXY

Tapbo18 (Anchor Boat)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
TB 18	Anchor Boat	3/26/2022 1:49	827692.6	804651.7	22.38818	113.86986	0.1	360	Other
TB 18	Anchor Boat	3/26/2022 1:50	827692.6	804650.6	22.38818	113.86985	0	360	ShipXY
TB 18	Anchor Boat	3/26/2022 1:50	827692.6	804651.7	22.38818	113.86986	0	360	Other
TB 18	Anchor Boat	3/26/2022 1:51	827691.5	804651.7	22.38817	113.86986	0	360	Other
TB 18	Anchor Boat	3/26/2022 1:52	827691.5	804649.6	22.38817	113.86984	0.2	360	Other
TB 18	Anchor Boat	3/26/2022 1:52	827691.5	804650.6	22.38817	113.86985	0	360	ShipXY
TB 18	Anchor Boat	3/26/2022 1:53	827690.4	804648.6	22.38816	113.86983	0.1	360	Other
TB 18	Anchor Boat	3/26/2022 1:53	827691.5	804649.6	22.38817	113.86984	0.2	360	ShipXY
TB 18	Anchor Boat	3/26/2022 1:54	827691.5	804648.6	22.38817	113.86983	0	360	Other
TB 18	Anchor Boat	3/26/2022 1:56	827690.4	804649.6	22.38816	113.86984	0	360	Other
TB 18	Anchor Boat	3/26/2022 1:56	827691.5	804648.6	22.38817	113.86983	0.1	360	ShipXY
TB 18	Anchor Boat	3/26/2022 1:57	827691.5	804651.7	22.38817	113.86986	0	360	Other
TB 18	Anchor Boat	3/26/2022 1:58	827691.5	804653.7	22.38817	113.86988	0	360	Other
TB 18	Anchor Boat	3/26/2022 1:59	827692.6	804654.7	22.38818	113.86989	0	360	Other
TB 18	Anchor Boat	3/26/2022 2:00	827692.6	804654.7	22.38818	113.86989	0	360	ShipXY
TB 18	Anchor Boat	3/26/2022 2:00	827691.5	804654.7	22.38817	113.86989	0	360	Other
TB 18	Anchor Boat	3/26/2022 2:01	827690.4	804655.8	22.38816	113.8699	0	360	Other
TB 18	Anchor Boat	3/26/2022 2:02	827690.4	804655.8	22.38816	113.8699	0.1	360	Other
TB 18	Anchor Boat	3/26/2022 2:03	827690.4	804655.8	22.38816	113.8699	0	360	Other
TB 18	Anchor Boat	3/26/2022 2:03	827690.4	804656.8	22.38816	113.86991	0.1	360	ShipXY
TB 18	Anchor Boat	3/26/2022 2:04	827690.4	804655.8	22.38816	113.8699	0	360	Other
TB 18	Anchor Boat	3/26/2022 2:05	827690.4	804657.8	22.38816	113.86992	0.1	360	Other
TB 18	Anchor Boat	3/26/2022 2:06	827689.3	804657.8	22.38815	113.86992	0	360	Other
TB 18	Anchor Boat	3/26/2022 2:06	827690.4	804657.8	22.38816	113.86992	0	360	ShipXY
TB 18	Anchor Boat	3/26/2022 2:07	827689.3	804657.8	22.38815	113.86992	0	360	Other
TB 18	Anchor Boat	3/26/2022 2:08	827689.3	804657.8	22.38815	113.86992	0	360	ShipXY
TB 18	Anchor Boat	3/26/2022 2:08	827689.3	804655.8	22.38815	113.8699	0.1	360	Other
TB 18	Anchor Boat	3/26/2022 2:09	827689.3	804655.8	22.38815	113.8699	0	360	Other
TB 18	Anchor Boat	3/26/2022 2:09	827689.3	804656.8	22.38815	113.86991	0.1	360	ShipXY
TB 18	Anchor Boat	3/26/2022 2:10	827689.3	804655.8	22.38815	113.8699	0.1	360	Other
TB 18	Anchor Boat	3/26/2022 2:11	827690.4	804655.8	22.38816	113.8699	0	360	Other
TB 18	Anchor Boat	3/26/2022 2:12	827689.3	804655.8	22.38815	113.8699	0	360	Other
TB 18	Anchor Boat	3/26/2022 2:13	827690.4	804656.8	22.38816	113.86991	0.1	360	ShipXY
TB 18	Anchor Boat	3/26/2022 2:13	827690.4	804654.7	22.38816	113.86989	0.1	360	Other
TB 18	Anchor Boat	3/26/2022 2:14	827689.3	804653.7	22.38815	113.86988	0	360	Other
TB 18	Anchor Boat	3/26/2022 2:15	827689.3	804651.7	22.38815	113.86986	0	360	Other
TB 18	Anchor Boat	3/26/2022 2:16	827690.4	804653.7	22.38816	113.86988	0	360	ShipXY
TB 18	Anchor Boat	3/26/2022 2:16	827688.2	804649.6	22.38814	113.86984	0.1	360	Other
TB 18	Anchor Boat	3/26/2022 2:17	827687.1	804651.6	22.38813	113.86986	0.1	360	Other
TB 18	Anchor Boat	3/26/2022 2:18	827689.3	804653.7	22.38815	113.86988	0.1	360	Other
TB 18	Anchor Boat	3/26/2022 2:19	827689.3	804653.7	22.38815	113.86988	0.1	360	ShipXY
TB 18	Anchor Boat	3/26/2022 2:19	827689.3	804654.7	22.38815	113.86989	0	360	Other
TB 18	Anchor Boat	3/26/2022 2:20	827690.4	804654.7	22.38816	113.86989	0	360	ShipXY
TB 18	Anchor Boat	3/26/2022 2:20	827687.1	804654.7	22.38813	113.86989	0.1	360	Other
TB 18	Anchor Boat	3/26/2022 2:21	827688.2	804654.7	22.38814	113.86989	0.1	360	Other
TB 18	Anchor Boat	3/26/2022 2:22	827689.3	804654.7	22.38815	113.86989	0.1	360	Other
TB 18	Anchor Boat	3/26/2022 2:22	827688.2	804654.7	22.38814	113.86989	0.1	360	ShipXY
TB 18	Anchor Boat	3/26/2022 2:23	827689.3	804654.7	22.38815	113.86989	0.1	8.5	ShipXY
TB 18	Anchor Boat	3/26/2022 2:23	827689.3	804654.7	22.38815	113.86989	0	360	Other
TB 18	Anchor Boat	3/26/2022 2:24	827689.3	804653.7	22.38815	113.86988	0	360	Other
TB 18	Anchor Boat	3/26/2022 2:25	827689.3	804651.7	22.38815	113.86986	0.1	360	Other



Tapbo18 (Anchor Boat)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
TB 18	Anchor Boat	3/26/2022 4:51	827692.6	804654.7	22.38818	113.86989	0.1	360	ShipXY
TB 18	Anchor Boat	3/26/2022 4:54	827691.5	804657.8	22.38817	113.86992	0.1	360	ShipXY
TB 18	Anchor Boat	3/26/2022 4:58	827691.5	804660.9	22.38817	113.86995	0	360	ShipXY
TB 18	Anchor Boat	3/26/2022 4:59	827690.4	804660.9	22.38816	113.86995	0	8.5	ShipXY
TB 18	Anchor Boat	3/26/2022 5:02	827691.5	804660.9	22.38817	113.86995	0	360	ShipXY
TB 18	Anchor Boat	3/26/2022 5:03	827692.6	804660.9	22.38818	113.86995	0	360	ShipXY
TB 18	Anchor Boat	3/26/2022 5:06	827693.7	804660.9	22.38819	113.86995	0	360	ShipXY
TB 18	Anchor Boat	3/26/2022 5:02	827694.8	804657.8	22.3882	113.86992	0	360	ShipXY
TB 18	Anchor Boat	3/26/2022 5:14	827694.8	804656.8	22.3882	113.86991	0	360	ShipXY
TB 18	Anchor Boat	3/26/2022 5:15	827693.7	804656.8	22.38819	113.86991	0.1	360	ShipXY
TB 18	Anchor Boat	3/26/2022 5:18	827692.6	804657.8	22.38818	113.86992	0.1	360	ShipXY
TB 18	Anchor Boat	3/26/2022 5:22	827692.6	804657.8	22.38818	113.86992	0	360	ShipXY
TB 18	Anchor Boat	3/26/2022 5:26	827692.6	804657.8	22.38818	113.86992	0	360	ShipXY
TB 18	Anchor Boat	3/26/2022 5:27	827692.6	804660.9	22.38818	113.86995	0.1	360	ShipXY
TB 18	Anchor Boat	3/26/2022 5:29	827692.6	804656.8	22.38818	113.86991	0	360	ShipXY
TB 18	Anchor Boat	3/26/2022 5:32	827694.8	804653.7	22.3882	113.86988	0.1	360	ShipXY
TB 18	Anchor Boat	3/26/2022 5:35	827693.7	804653.7	22.38819	113.86988	0.1	360	ShipXY
TB 18	Anchor Boat	3/26/2022 5:39	827692.6	804656.8	22.38818	113.86991	0	360	ShipXY
TB 18	Anchor Boat	3/26/2022 5:42	827692.6	804657.8	22.38818	113.86992	0.2	289.2	ShipXY
TB 18	Anchor Boat	3/26/2022 5:46	827692.6	804660.9	22.38818	113.86995	0	360	ShipXY
TB 18	Anchor Boat	3/26/2022 5:47	827692.6	804657.8	22.38818	113.86992	0	360	ShipXY
TB 18	Anchor Boat	3/26/2022 5:49	827692.6	804656.8	22.38818	113.86991	0	360	ShipXY
TB 18	Anchor Boat	3/26/2022 5:50	827692.6	804656.8	22.38818	113.86991	0	8.5	ShipXY
TB 18	Anchor Boat	3/26/2022 5:52	827693.7	804654.7	22.38819	113.86989	0.1	360	ShipXY
TB 18	Anchor Boat	3/26/2022 5:55	827692.6	804657.8	22.38818	113.86992	0	360	ShipXY
TB 18	Anchor Boat	3/26/2022 5:58	827692.6	804660.9	22.38818	113.86995	0	360	ShipXY
TB 18	Anchor Boat	3/26/2022 5:59	827691.5	804660.9	22.38817	113.86995	0	360	ShipXY
TB 18	Anchor Boat	3/26/2022 6:02	827692.6	804660.9	22.38818	113.86995	0.2	360	ShipXY
TB 18	Anchor Boat	3/26/2022 6:06	827693.7	804657.8	22.38819	113.86992	0	360	ShipXY
TB 18	Anchor Boat	3/26/2022 6:07	827693.7	804657.8	22.38819	113.86992	0	8.5	ShipXY
TB 18	Anchor Boat	3/26/2022 6:10	827692.6	804657.8	22.38818	113.86992	0.1	360	ShipXY
TB 18	Anchor Boat	3/26/2022 6:11	827692.6	804657.8	22.38818	113.86992	0.3	311.6	ShipXY
TB 18	Anchor Boat	3/26/2022 6:11	827693.7	804657.8	22.38819	113.86992	0	360	ShipXY
TB 18	Anchor Boat	3/26/2022 6:15	827693.7	804657.8	22.38819	113.86992	0	360	ShipXY
TB 18	Anchor Boat	3/26/2022 6:18	827692.6	804657.8	22.38818	113.86992	0	360	ShipXY
TB 18	Anchor Boat	3/26/2022 6:22	827693.7	804657.8	22.38819	113.86992	0.2	75.1	ShipXY
TB 18	Anchor Boat	3/26/2022 6:23	827693.7	804656.8	22.38819	113.86991	0	360	ShipXY
TB 18	Anchor Boat	3/26/2022 6:26	827694.8	804654.8	22.3882	113.86989	0	360	ShipXY
TB 18	Anchor Boat	3/26/2022 6:29	827693.7	804653.7	22.38819	113.86988	0	360	ShipXY
TB 18	Anchor Boat	3/26/2022 6:32	827694.8	804653.7	22.3882	113.86988	0	360	ShipXY
TB 18	Anchor Boat	3/26/2022 6:35	827694.8	804653.7	22.3882	113.86988	0	360	ShipXY
TB 18	Anchor Boat	3/26/2022 6:36	827694.9	804650.6	22.3882	113.86985	0.1	360	ShipXY
TB 18	Anchor Boat	3/26/2022 6:39	827694.9	804650.6	22.3882	113.86985	0	360	ShipXY
TB 18	Anchor Boat	3/26/2022 6:42	827694.9	804650.6	22.3882	113.86985	0	360	ShipXY
TB 18	Anchor Boat	3/26/2022 6:46	827693.7	804653.7	22.38819	113.86988	0	360	ShipXY
TB 18	Anchor Boat	3/26/2022 6:48	827692.6	804650.6	22.38818	113.86985	0.1	360	ShipXY
TB 18	Anchor Boat	3/26/2022 6:50	827692.6	804653.7	22.38818	113.86988	0.1	360	ShipXY
TB 18	Anchor Boat	3/26/2022 6:54	827694.8	804653.7	22.3882	113.86988	0	360	ShipXY
TB 18	Anchor Boat	3/26/2022 6:58	827693.8	804645.5	22.38819	113.8698	0	360	ShipXY
TB 18	Anchor Boat	3/26/2022 7:01	827692.7	804642.4	22.38818	113.86977	0	360	ShipXY
TB 18	Anchor Boat	3/26/2022 7:02	827679.4	804641.3	22.38806	113.86976	0.3	360	ShipXY

Tapbo18 (Anchor Boat)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
TB 18	Anchor Boat	3/26/2022 7:03	827693.8	804636.2	22.38819	113.86971	1.8	85.5	ShipXY
TB 18	Anchor Boat	3/26/2022 7:04	827765.6	804710.5	22.38884	113.87043	7.5	34.1	ShipXY
TB 18	Anchor Boat	3/26/2022 7:05	827973.6	804793.3	22.39072	113.87123	5.6	355.8	ShipXY
TB 18	Anchor Boat	3/26/2022 7:06	828049	804769.8	22.3914	113.871	1.1	65.4	ShipXY
TB 18	Anchor Boat	3/26/2022 7:07	827929.3	804786	22.39032	113.87116	6.5	174	ShipXY
TB 18	Anchor Boat	3/26/2022 7:08	827750.9	804868	22.38871	113.87196	2.9	155.9	ShipXY
TB 18	Anchor Boat	3/26/2022 7:09	827734.3	804877.3	22.38856	113.87205	0.4	153.1	ShipXY
TB 18	Anchor Boat	3/26/2022 7:10	827735.4	804877.3	22.38857	113.87205	0.5	178.6	ShipXY
TB 18	Anchor Boat	3/26/2022 7:11	827732.1	804871.1	22.38854	113.87199	0.3	279.4	ShipXY
TB 18	Anchor Boat	3/26/2022 7:12	827735.4	804850.5	22.38857	113.87179	0.7	341.4	ShipXY
TB 18	Anchor Boat	3/26/2022 7:13	827747.6	804839.2	22.38868	113.87168	1.3	286.7	ShipXY
TB 18	Anchor Boat	3/26/2022 7:14	827799.8	804785.7	22.38915	113.87116	2.8	329.8	ShipXY
TB 18	Anchor Boat	3/26/2022 7:15	827872.9	804765.3	22.38981	113.87096	2.1	349.6	ShipXY
TB 18	Anchor Boat	3/26/2022 7:16	827954.8	804768.6	22.39055	113.87099	2.9	12.2	ShipXY
TB 18	Anchor Boat	3/26/2022 7:17	827955.8	804840.6	22.39056	113.87169	0.7	161	ShipXY
TB 18	Anchor Boat	3/26/2022 7:18	827966.9	804840.7	22.39066	113.87169	0.6	1.9	ShipXY
TB 18	Anchor Boat	3/26/2022 7:19	827976.8	804839.7	22.39075	113.87168	0.3	0.4	ShipXY
TB 18	Anchor Boat	3/26/2022 7:20	827989	804838.7	22.39086	113.87167	0.7	183.2	ShipXY
TB 18	Anchor Boat	3/26/2022 7:21	828002.3	804835.6	22.39098	113.87164	1.5	186.5	ShipXY
TB 18	Anchor Boat	3/26/2022 7:22	827848.6	804739.5	22.38959	113.87071	7.3	213.5	ShipXY
TB 18	Anchor Boat	3/26/2022 7:23	827708.1	804657.9	22.38832	113.86992	4.6	204.9	ShipXY
TB 18	Anchor Boat	3/26/2022 7:24	827676.1	804633.1	22.38803	113.86968	0.5	280.8	ShipXY
TB 18	Anchor Boat	3/26/2022 7:25	827661.7	804632	22.3879	113.86967	0.8	134.6	ShipXY
TB 18	Anchor Boat	3/26/2022 7:26	827657.2	804642.3	22.38786	113.86977	0.3	360	ShipXY
TB 18	Anchor Boat	3/26/2022 7:27	827686	804634.1	22.38812	113.86969	1.3	340.5	ShipXY
TB 18	Anchor Boat	3/26/2022 7:28	827748	804653.8	22.38868	113.86988	2.4	26.7	ShipXY
TB 18	Anchor Boat	3/26/2022 7:29	827816.6	804681.8	22.3893	113.87015	2.6	16.7	ShipXY
TB 18	Anchor Boat	3/26/2022 7:30	827884.1	804706.6	22.38991	113.87039	3.9	13	ShipXY
TB 18	Anchor Boat	3/26/2022 7:31	827951.8	804655.3	22.39052	113.86989	0.7	290.3	ShipXY
TB 18	Anchor Boat	3/26/2022 7:32	827977.2	804655.3	22.39075	113.86989	0.3	333.6	ShipXY
TB 18	Anchor Boat	3/26/2022 7:33	827978.3	804657.4	22.39076	113.86991	0.5	159.2	ShipXY
TB 18	Anchor Boat	3/26/2022 7:34	828032.6	804641	22.39125	113.86975	5.3	355.3	ShipXY
TB 18	Anchor Boat	3/26/2022 7:35	828217.5	804671.3	22.39292	113.87004	8.5	1.6	ShipXY
TB 18	Anchor Boat	3/26/2022 7:36	828360.4	804619	22.39421	113.86953	1.7	224.4	ShipXY
TB 18	Anchor Boat	3/26/2022 7:37	828335	804629.3	22.39398	113.86963	1.1	182.6	ShipXY
TB 18	Anchor Boat	3/26/2022 7:38	828339.4	804616.9	22.39402	113.86951	0.5	326.2	ShipXY
TB 18	Anchor Boat	3/26/2022 7:39	828347.2	804618	22.39409	113.86952	0.3	74.6	ShipXY
TB 18	Anchor Boat	3/26/2022 7:40	828348.3	804618	22.3941	113.86952	0.5	344	ShipXY
TB 18	Anchor Boat	3/26/2022 7:41	828327.2	804625.1	22.39391	113.86959	2.9	131.9	ShipXY
TB 18	Anchor Boat	3/26/2022 7:42	828404.7	804652.1	22.39461	113.86985	5.1	323.5	ShipXY
TB 18	Anchor Boat	3/26/2022 7:43	828492.3	804581.2	22.3954	113.86916	1.4	8.8	ShipXY
TB 18	Anchor Boat	3/26/2022 7:44	828513.3	804586.4	22.39559	113.86921	0.4	359.8	ShipXY
TB 18	Anchor Boat	3/26/2022 7:45	828526.6	804590.5	22.39571	113.86925	2.9	207.7	ShipXY
TB 18	Anchor Boat	3/26/2022 7:46	828408.8	804779.8	22.39465	113.87109	8.1	119	ShipXY
TB 18	Anchor Boat	3/26/2022 7:47	828372.2	804848.7	22.39432	113.87176	6.8	111.8	ShipXY
TB 18	Anchor Boat	3/26/2022 7:48	828282.3	804921.6	22.39351	113.87247	1.2	206.7	ShipXY
TB 18	Anchor Boat	3/26/2022 7:49	828282.4	804902.1	22.39351	113.87228	0.7	304	ShipXY
TB 18	Anchor Boat	3/26/2022 7:50	828277.9	804897.9	22.39347	113.87224	0.9	208.8	ShipXY
TB 18	Anchor Boat	3/26/2022 7:52	828417.4	804910.6	22.39473	113.87236	5.4	9.8	ShipXY
TB 18	Anchor Boat	3/26/2022 7:53	828472.8	804920	22.39523	113.87245	1.6	48.1	ShipXY
TB 18	Anchor Boat	3/26/2022 7:54	828493.8	804922.1	22.39542	113.87247	1.2	292	ShipXY



Tapbo18 (Anchor Boat)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
TB 18	Anchor Boat	3/26/2022 7:55	828520.4	804918	22.39566	113.87243	0.6	36.5	ShipXY
TB 18	Anchor Boat	3/26/2022 7:56	828295.7	804870.2	22.39363	113.87197	7.4	195.6	Other
TB 18	Anchor Boat	3/26/2022 7:56	828399.8	804895.1	22.39457	113.87221	7	189.6	ShipXY
TB 18	Anchor Boat	3/26/2022 7:57	828106.5	804801.8	22.39192	113.87131	4.5	214.4	Other
TB 18	Anchor Boat	3/26/2022 7:57	828185	804832.9	22.39263	113.87161	7	194.9	ShipXY
TB 18	Anchor Boat	3/26/2022 7:58	828080	804777.1	22.39168	113.87107	1.7	166.2	Other
TB 18	Anchor Boat	3/26/2022 7:58	828075.5	804769.8	22.39164	113.871	0.9	246.9	ShipXY
TB 18	Anchor Boat	3/26/2022 7:59	827964.8	804775.8	22.39064	113.87106	7	189.8	Other
TB 18	Anchor Boat	3/26/2022 7:59	828000.2	804777.9	22.39096	113.87108	6.3	187.4	ShipXY
TB 18	Anchor Boat	3/26/2022 17:00	827959.1	804852	22.39059	113.8718	0.3	215.1	ShipXY
TB 18	Anchor Boat	3/26/2022 17:00	828000.1	804844.9	22.39096	113.87173	2.7	347.2	Other
TB 18	Anchor Boat	3/26/2022 17:01	828073.2	804822.3	22.39162	113.87151	3.8	353.4	Other
TB 18	Anchor Boat	3/26/2022 17:01	827986.8	804846.9	22.39084	113.87175	2.7	354.9	ShipXY
TB 18	Anchor Boat	3/26/2022 17:02	828073.2	804822.3	22.39162	113.87151	3.8	353.4	ShipXY
TB 18	Anchor Boat	3/26/2022 17:03	828106.4	804831.7	22.39192	113.8716	0.6	172	Other
TB 18	Anchor Boat	3/26/2022 17:04	828118.6	804835.8	22.39203	113.87164	0.8	205.4	ShipXY
TB 18	Anchor Boat	3/26/2022 17:04	828093.1	804832.7	22.3918	113.87161	0.3	360	Other
TB 18	Anchor Boat	3/26/2022 17:04	828104.2	804831.7	22.3919	113.8716	0.4	209.2	ShipXY
TB 18	Anchor Boat	3/26/2022 17:05	828092	804836.8	22.39179	113.87165	1	33.4	ShipXY
TB 18	Anchor Boat	3/26/2022 17:05	828099.8	804830.6	22.39186	113.87159	2.6	173.4	Other
TB 18	Anchor Boat	3/26/2022 17:06	828023.5	804768.7	22.39117	113.87099	6	232	Other
TB 18	Anchor Boat	3/26/2022 17:06	828106.4	804830.7	22.39192	113.87159	0.4	301.2	ShipXY
TB 18	Anchor Boat	3/26/2022 17:07	828005.8	804740.9	22.39101	113.87072	5.1	239.4	ShipXY
TB 18	Anchor Boat	3/26/2022 17:07	827972.8	804662.5	22.39071	113.86996	0.5	270.8	Other
TB 18	Anchor Boat	3/26/2022 17:08	827973.9	804665.6	22.39072	113.86999	0.6	271.7	ShipXY
TB 18	Anchor Boat	3/26/2022 17:08	827966.2	804648.1	22.39065	113.86982	0.7	215.7	Other
TB 18	Anchor Boat	3/26/2022 17:09	827969.5	804650.2	22.39068	113.86984	0.9	238.1	ShipXY
TB 18	Anchor Boat	3/26/2022 17:10	827970.6	804654.3	22.39069	113.86988	0.4	127	Other
TB 18	Anchor Boat	3/26/2022 17:10	827965.1	804650.2	22.39064	113.86984	0.5	0.3	ShipXY
TB 18	Anchor Boat	3/26/2022 17:11	827970.6	804654.3	22.39069	113.86988	0.4	127	ShipXY
TB 18	Anchor Boat	3/26/2022 17:11	827992.7	804679	22.39089	113.87012	2.5	41	Other
TB 18	Anchor Boat	3/26/2022 17:12	828070.2	804699.8	22.39159	113.87032	3.5	355.1	Other
TB 18	Anchor Boat	3/26/2022 17:12	827992.7	804679	22.39089	113.87012	2.5	41	ShipXY
TB 18	Anchor Boat	3/26/2022 17:13	828131.2	804650.5	22.39214	113.86984	3	307.6	Other
TB 18	Anchor Boat	3/26/2022 17:13	828070.2	804699.8	22.39159	113.87032	3.5	355.1	ShipXY
TB 18	Anchor Boat	3/26/2022 17:14	828154.4	804650.5	22.39235	113.86984	0.5	66.3	Other
TB 18	Anchor Boat	3/26/2022 17:14	828143.4	804639.2	22.39225	113.86973	2.4	317.5	ShipXY
TB 18	Anchor Boat	3/26/2022 17:15	828167.7	804654.7	22.39247	113.86988	1.7	305.1	Other
TB 18	Anchor Boat	3/26/2022 17:15	828156.6	804654.7	22.39237	113.86988	0.4	63.9	ShipXY
TB 18	Anchor Boat	3/26/2022 17:16	828224.2	804655.8	22.39298	113.86989	6	358.5	Other
TB 18	Anchor Boat	3/26/2022 17:16	828172.1	804646.5	22.39251	113.8698	0.7	298.3	ShipXY
TB 18	Anchor Boat	3/26/2022 17:17	828365.9	804663.3	22.39426	113.86996	7.5	358.2	Other
TB 18	Anchor Boat	3/26/2022 17:17	828225.3	804655.8	22.39299	113.86989	6	358.5	ShipXY
TB 18	Anchor Boat	3/26/2022 17:18	828441.2	804655.2	22.39494	113.86988	6	341.9	ShipXY
TB 18	Anchor Boat	3/26/2022 17:19	828494.5	804584.3	22.39542	113.86919	0	360	Other
TB 18	Anchor Boat	3/26/2022 17:19	828492.3	804589.4	22.3954	113.86924	0.7	295.2	ShipXY
TB 18	Anchor Boat	3/26/2022 17:20	828483.4	804593.5	22.39532	113.86928	0.5	105	Other
TB 18	Anchor Boat	3/26/2022 17:20	828494.5	804584.3	22.39542	113.86919	0.3	166	ShipXY
TB 18	Anchor Boat	3/26/2022 17:21	828481.2	804599.7	22.3953	113.86934	0.3	360	Other
TB 18	Anchor Boat	3/26/2022 17:21	828483.4	804594.6	22.39532	113.86929	0.4	93.9	ShipXY
TB 18	Anchor Boat	3/26/2022 17:22	828482.3	804603.8	22.39531	113.86938	0.2	360	Other

Tapbo18 (Anchor Boat)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
TB 18	Anchor Boat	3/26/2022 17:22	828481.2	804598.7	22.3953	113.86933	0.3	360	ShipXY
TB 18	Anchor Boat	3/26/2022 17:23	828466.6	804681	22.39517	113.87013	3.7	2.4	Other
TB 18	Anchor Boat	3/26/2022 17:23	828460.1	804619.2	22.39511	113.86953	2.8	133	ShipXY
TB 18	Anchor Boat	3/26/2022 17:24	828647.2	804641.2	22.3968	113.86974	5.1	345.5	Other
TB 18	Anchor Boat	3/26/2022 17:24	828491	804677	22.39539	113.87009	4.6	347.5	ShipXY
TB 18	Anchor Boat	3/26/2022 17:25	828708.2	804624.9	22.39735	113.86958	0.7	55.7	Other
TB 18	Anchor Boat	3/26/2022 17:25	828647.2	804642.3	22.3968	113.86975	5.1	345.5	ShipXY
TB 18	Anchor Boat	3/26/2022 17:26	828718.1	804634.2	22.39744	113.86967	0.4	316	Other
TB 18	Anchor Boat	3/26/2022 17:26	828710.4	804627	22.39737	113.8696	0.5	67.3	ShipXY
TB 18	Anchor Boat	3/26/2022 17:27	828719.2	804635.2	22.39745	113.86968	0.3	360	ShipXY
TB 18	Anchor Boat	3/26/2022 17:27	828701.4	804677.4	22.39729	113.87009	3.9	166.1	Other
TB 18	Anchor Boat	3/26/2022 17:28	828657	804742.2	22.39689	113.87072	6.9	99.3	Other
TB 18	Anchor Boat	3/26/2022 17:28	828701.4	804677.4	22.39729	113.87009	3.9	166.1	ShipXY
TB 18	Anchor Boat	3/26/2022 17:29	828516	804929.3	22.39562	113.87254	2.3	206.1	Other
TB 18	Anchor Boat	3/26/2022 17:29	828641.2	804857.5	22.39675	113.87184	7.6	106.8	ShipXY
TB 18	Anchor Boat	3/26/2022 17:30	828494.9	804917.9	22.39543	113.87243	0.2	360	Other
TB 18	Anchor Boat	3/26/2022 17:30	828516	804928.3	22.39562	113.87253	2.3	206.1	ShipXY
TB 18	Anchor Boat	3/26/2022 17:31	828496	804917.9	22.39544	113.87243	0.3	202.8	ShipXY
TB 18	Anchor Boat	3/26/2022 17:31	828495	804907.6	22.39543	113.87233	0.8	250	Other
TB 18	Anchor Boat	3/26/2022 17:32	828491.6	804913.8	22.3954	113.87239	0.9	163.3	Other
TB 18	Anchor Boat	3/26/2022 17:32	828495	804907.6	22.39543	113.87233	0.8	250	ShipXY
TB 18	Anchor Boat	3/26/2022 17:33	828480.5	804917.9	22.3953	113.87243	0.4	247.7	Other
TB 18	Anchor Boat	3/26/2022 17:33	828491.6	804913.8	22.3954	113.87239	0.9	163.3	ShipXY
TB 18	Anchor Boat	3/26/2022 17:34	828471.7	804922	22.39522	113.87247	2.1	175.5	Other
TB 18	Anchor Boat	3/26/2022 17:34	828480.5	804917.9	22.3953	113.87243	0.4	247.7	ShipXY
TB 18	Anchor Boat	3/26/2022 17:35	828358.7	804910.5	22.3942	113.87236	3.5	205	Other
TB 18	Anchor Boat	3/26/2022 17:35	828457.3	804926.1	22.39509	113.87251	3.2	163.3	ShipXY
TB 18	Anchor Boat	3/26/2022 17:36	828358.7	804910.5	22.3942	113.87236	3.5	205	ShipXY
TB 18	Anchor Boat	3/26/2022 17:36	828434.2	804851.9	22.39488	113.87179	6.3	359.5	Other
TB 18	Anchor Boat	3/26/2022 17:37	828406.5	804848.8	22.39463	113.87176	5.9	358.3	ShipXY
TB 18	Anchor Boat	3/26/2022 17:37	828612.4	804869.8	22.39649	113.87196	5.6	36.7	Other
TB 18	Anchor Boat	3/26/2022 17:38	828690.9	804926.6	22.3972	113.87251	0.7	92.5	Other
TB 18	Anchor Boat	3/26/2022 17:38	828612.4	804869.8	22.39649	113.87196	5.6	36.7	ShipXY
TB 18	Anchor Boat	3/26/2022 17:39	828693.1	804938.9	22.39722	113.87263	0.5	50.9	Other
TB 18	Anchor Boat	3/26/2022 17:39	828690.9	804926.6	22.3972	113.87251	0.7	92.5	ShipXY
TB 18	Anchor Boat	3/26/2022 17:40	828702	804946.2	22.3973	113.8727	0.4	48	Other
TB 18	Anchor Boat	3/26/2022 17:40	828693.1	804938.9	22.39722	113.87263	0.5	50.9	ShipXY
TB 18	Anchor Boat	3/26/2022 17:41	828702	804951.3	22.3973	113.87275	0.8	98.4	ShipXY
TB 18	Anchor Boat	3/26/2022 17:41	828602.3	804938.8	22.3964	113.87263	7.2	193.3	Other
TB 18	Anchor Boat	3/26/2022 17:42	828634.4	804947.1	22.39669	113.87271	6.6	192.2	ShipXY
TB 18	Anchor Boat	3/26/2022 17:42	828372.1	804864.1	22.39432	113.87191	7.4	207.3	Other
TB 18	Anchor Boat	3/26/2022 17:43	828262.7	804773.3	22.39333	113.87103	1.1	221.9	Other
TB 18	Anchor Boat	3/26/2022 17:43	828372.1	804864.1	22.39432	113.87191	7.4	207.3	ShipXY
TB 18	Anchor Boat	3/26/2022 17:44	828250.5	804776.4	22.39322	113.87106	3.5	188.1	Other
TB 18	Anchor Boat	3/26/2022 17:44	828262.7	804773.3	22.39333	113.87103	1.1	221.9	ShipXY
TB 18	Anchor Boat	3/26/2022 17:45	828170.8	804746.3	22.3925	113.87077	3.7	264.9	Other
TB 18	Anchor Boat	3/26/2022 17:45	828251.6	804775.3	22.39323	113.87105	3.5	188.1	ShipXY
TB 18	Anchor Boat	3/26/2022 17:46	828167.6	804682.5	22.39247	113.87015	4.2	269.3	Other
TB 18	Anchor Boat	3/26/2022 17:46	828169.8	804727.8	22.39249	113.87059	4.1	267.4	ShipXY
TB 18	Anchor Boat	3/26/2022 17:47	828175.4	804656.8	22.39254	113.8699	1.1	69.7	Other
TB 18	Anchor Boat	3/26/2022 17:47	828168.8	804646.5	22.39248	113.8698	0.5	266.9	ShipXY



Tapbo18 (Anchor Boat)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
TB 18	Anchor Boat	3/26/2022 17:48	828175.4	804679.4	22.39254	113.87012	0.5	121	Other
TB 18	Anchor Boat	3/26/2022 17:48	828175.4	804657.8	22.39254	113.86991	1.1	69.7	ShipXY
TB 18	Anchor Boat	3/26/2022 17:49	828166.5	804676.3	22.39246	113.87009	0.4	201.4	Other
TB 18	Anchor Boat	3/26/2022 17:49	828175.4	804679.4	22.39254	113.87012	0.5	121	ShipXY
TB 18	Anchor Boat	3/26/2022 17:50	828159.9	804676.3	22.3924	113.87009	0.2	360	Other
TB 18	Anchor Boat	3/26/2022 17:50	828166.5	804676.3	22.39246	113.87009	0.4	201.4	ShipXY
TB 18	Anchor Boat	3/26/2022 17:51	828161	804674.2	22.39241	113.87007	0.3	161.2	ShipXY
TB 18	Anchor Boat	3/26/2022 17:51	828159.9	804679.4	22.3924	113.87012	0.1	360	Other
TB 18	Anchor Boat	3/26/2022 17:52	828157.7	804679.4	22.39238	113.87012	0.1	360	Other
TB 18	Anchor Boat	3/26/2022 17:52	828159.9	804679.4	22.3924	113.87012	0	360	ShipXY
TB 18	Anchor Boat	3/26/2022 17:53	828158.8	804679.4	22.39239	113.87012	0.3	153.2	ShipXY
TB 18	Anchor Boat	3/26/2022 17:53	828155.5	804679.4	22.39236	113.87012	0.1	360	Other
TB 18	Anchor Boat	3/26/2022 17:54	828154.4	804679.4	22.39235	113.87012	0	360	Other
TB 18	Anchor Boat	3/26/2022 17:55	828153.2	804679.4	22.39234	113.87012	0	360	Other
TB 18	Anchor Boat	3/26/2022 17:56	828154.4	804679.4	22.39235	113.87012	0	360	ShipXY
TB 18	Anchor Boat	3/26/2022 17:56	828151	804678.3	22.39232	113.87011	0	360	Other
TB 18	Anchor Boat	3/26/2022 17:57	828153.2	804679.4	22.39234	113.87012	0	360	ShipXY
TB 18	Anchor Boat	3/26/2022 17:57	828149.9	804678.3	22.39231	113.87011	0.2	360	Other
TB 18	Anchor Boat	3/26/2022 17:58	828151	804678.3	22.39232	113.87011	0.3	191.3	ShipXY
TB 18	Anchor Boat	3/26/2022 17:58	828148.8	804678.3	22.3923	113.87011	0.1	360	Other
TB 18	Anchor Boat	3/26/2022 17:59	828148.8	804678.3	22.3923	113.87011	0	360	ShipXY
TB 18	Anchor Boat	3/26/2022 17:59	828148.8	804678.3	22.3923	113.87011	0.2	360	Other
TB 18	Anchor Boat	3/26/2022 18:00	828148.8	804678.3	22.3923	113.87011	0.4	235.4	ShipXY
TB 18	Anchor Boat	3/26/2022 18:00	828147.7	804676.3	22.39229	113.87009	0	360	Other
TB 18	Anchor Boat	3/26/2022 18:01	828146.6	804678.3	22.39228	113.87011	0	360	Other
TB 18	Anchor Boat	3/26/2022 18:01	828148.8	804676.3	22.3923	113.87009	0.4	282.8	ShipXY
TB 18	Anchor Boat	3/26/2022 18:02	828147.7	804676.3	22.39229	113.87009	0.1	360	Other
TB 18	Anchor Boat	3/26/2022 18:02	828147.7	804678.3	22.39229	113.87011	0	360	ShipXY
TB 18	Anchor Boat	3/26/2022 18:03	828147.7	804678.3	22.39229	113.87011	0.2	360	Other
TB 18	Anchor Boat	3/26/2022 18:04	828147.7	804678.3	22.39229	113.87011	0.2	360	Other
TB 18	Anchor Boat	3/26/2022 18:05	828147.7	804678.3	22.39229	113.87011	0.2	360	Other
TB 18	Anchor Boat	3/26/2022 18:06	828147.7	804678.3	22.39229	113.87011	0.2	360	ShipXY
TB 18	Anchor Boat	3/26/2022 18:06	828147.7	804678.3	22.39229	113.87011	0.3	134.2	ShipXY
TB 18	Anchor Boat	3/26/2022 18:06	828145.5	804676.3	22.39227	113.87009	0	360	Other
TB 18	Anchor Boat	3/26/2022 18:07	828145.5	804676.3	22.39227	113.87009	0.3	360	Other
TB 18	Anchor Boat	3/26/2022 18:08	828145.5	804676.3	22.39227	113.87009	0.3	360	ShipXY
TB 18	Anchor Boat	3/26/2022 18:08	828145.5	804676.3	22.39227	113.87009	0	360	Other
TB 18	Anchor Boat	3/26/2022 18:09	828145.5	804676.3	22.39227	113.87009	0.2	360	ShipXY
TB 18	Anchor Boat	3/26/2022 18:09	828145.5	804678.3	22.39227	113.87011	0	360	Other
TB 18	Anchor Boat	3/26/2022 18:10	828145.5	804676.3	22.39227	113.87009	0	360	ShipXY
TB 18	Anchor Boat	3/26/2022 18:10	828144.4	804676.3	22.39226	113.87009	0	360	Other
TB 18	Anchor Boat	3/26/2022 18:11	828142.2	804676.3	22.39224	113.87009	0.1	360	Other
TB 18	Anchor Boat	3/26/2022 18:12	828144.4	804676.3	22.39226	113.87009	0.2	360	ShipXY
TB 18	Anchor Boat	3/26/2022 18:12	828141.1	804674.2	22.39223	113.87007	0	360	Other
TB 18	Anchor Boat	3/26/2022 18:13	828141.1	804676.3	22.39223	113.87009	0.1	360	ShipXY
TB 18	Anchor Boat	3/26/2022 18:13	828142.2	804674.2	22.39224	113.87007	0.1	360	Other
TB 18	Anchor Boat	3/26/2022 18:14	828141.1	804674.2	22.39223	113.87007	0.1	360	Other
TB 18	Anchor Boat	3/26/2022 18:15	828138.9	804672.1	22.39221	113.87005	0.2	360	Other
TB 18	Anchor Boat	3/26/2022 18:16	828141.1	804674.2	22.39223	113.87007	0.1	360	ShipXY
TB 18	Anchor Boat	3/26/2022 18:16	828137.8	804672.1	22.3922	113.87005	0	360	Other
TB 18	Anchor Boat	3/26/2022 18:17	828137.8	804672.1	22.3922	113.87005	0.1	360	Other

Tapbo18 (Anchor Boat)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
TB 18	Anchor Boat	3/26/2022 18:18	828136.7	804672.1	22.39219	113.87005	0.1	360	Other
TB 18	Anchor Boat	3/26/2022 18:19	828136.7	804672.1	22.39219	113.87005	0.2	360	Other
TB 18	Anchor Boat	3/26/2022 18:19	828136.7	804672.1	22.39219	113.87005	0.1	360	ShipXY
TB 18	Anchor Boat	3/26/2022 18:20	828136.6	804674.2	22.39219	113.87007	0	360	Other
TB 18	Anchor Boat	3/26/2022 18:21	828138.9	804674.2	22.39221	113.87007	0.1	360	Other
TB 18	Anchor Boat	3/26/2022 18:22	828138.9	804674.2	22.39221	113.87007	0.1	360	Other
TB 18	Anchor Boat	3/26/2022 18:23	828138.9	804674.2	22.39221	113.87007	0.1	360	ShipXY
TB 18	Anchor Boat	3/26/2022 18:23	828138.9	804674.2	22.39221	113.87007	0	360	Other
TB 18	Anchor Boat	3/26/2022 18:24	828137.8	804674.2	22.3922	113.87007	0.1	360	Other
TB 18	Anchor Boat	3/26/2022 18:25	828136.6	804674.2	22.39219	113.87007	0.2	360	Other
TB 18	Anchor Boat	3/26/2022 18:26	828137.8	804674.2	22.3922	113.87007	0.2	360	ShipXY
TB 18	Anchor Boat	3/26/2022 18:26	828135.5	804672.1	22.39218	113.87005	0.2	360	Other
TB 18	Anchor Boat	3/26/2022 18:27	828134.4	804671.1	22.39217	113.87004	0	360	Other
TB 18	Anchor Boat	3/26/2022 18:28	828132.2	804671.1	22.39215	113.87004	0	360	Other
TB 18	Anchor Boat	3/26/2022 18:29	828133.3	804671.1	22.39216	113.87004	0.1	360	ShipXY
TB 18	Anchor Boat	3/26/2022 18:29	828132.2	804671.1	22.39215	113.87004	0.1	360	Other
TB 18	Anchor Boat	3/26/2022 18:30	828133.3	804671.1	22.39216	113.87004	0.1	360	Other
TB 18	Anchor Boat	3/26/2022 18:31	828133.3	804671.1	22.39216	113.87004	0.1	360	ShipXY
TB 18	Anchor Boat	3/26/2022 18:31	828134.4	804671.1	22.39217	113.87004	0	360	Other
TB 18	Anchor Boat	3/26/2022 18:32	828134.4	804671.1	22.39217	113.87004	0.3	105.2	ShipXY
TB 18	Anchor Boat	3/26/2022 18:32	828134.4	804671.1	22.39217	113.87004	0	360	Other
TB 18	Anchor Boat	3/26/2022 18:33	828134.4	804671.1	22.39217	113.87004	0	360	ShipXY
TB 18	Anchor Boat	3/26/2022 18:33	828134.4	804670.1	22.39217	113.87003	0	360	Other
TB 18	Anchor Boat	3/26/2022 18:34	828134.4	804670.1	22.39217	113.87003	0.1	360	Other
TB 18	Anchor Boat	3/26/2022 18:35	828134.4	804670.1	22.39217	113.87003	0.1	360	Other
TB 18	Anchor Boat	3/26/2022 18:36	828133.3	804670.1	22.39216	113.87003	0.2	360	Other
TB 18	Anchor Boat	3/26/2022 18:36	828134.4	804670.1	22.39217	113.87003	0	360	ShipXY
TB 18	Anchor Boat	3/26/2022 18:37	828132.2	804670.1	22.39215	113.87003	0	360	Other
TB 18	Anchor Boat	3/26/2022 18:38	828132.2	804670.1	22.39215	113.87003	0.2	360	Other
TB 18	Anchor Boat	3/26/2022 18:39	828132.2	804670.1	22.39215	113.87003	0	360	ShipXY
TB 18	Anchor Boat	3/26/2022 18:39	828132.2	804670.1	22.39215	113.87003	0.2	360	Other
TB 18	Anchor Boat	3/26/2022 18:40	828132.2	804670.1	22.39215	113.87003	0	360	ShipXY
TB 18	Anchor Boat	3/26/2022 18:40	828132.2	804670.1	22.39215	113.87003	0.1	360	Other
TB 18	Anchor Boat	3/26/2022 18:41	828132.2	804670.1	22.39215	113.87003	0.3	360	ShipXY
TB 18	Anchor Boat	3/26/2022 18:42	828132.2	804670.1	22.39215	113.87003	0	175.5	ShipXY
TB 18	Anchor Boat	3/26/2022 18:42	828132.2	804670.1	22.39215	113.87003	0.2	360	Other
TB 18	Anchor Boat	3/26/2022 18:43	828135.5	804671.1	22.39218	113.87004	0.1	360	Other
TB 18	Anchor Boat	3/26/2022 18:44	828137.8	804672.1	22.3922	113.87005	0.1	360	Other
TB 18	Anchor Boat	3/26/2022 18:45	828141.1	804672.1	22.39223	113.87005	0.3	27.2	Other
TB 18	Anchor Boat	3/26/2022 18:45	828137.8	804672.1	22.3922	113.87005	0.1	360	ShipXY
TB 18	Anchor Boat	3/26/2022 18:46	828141.1	804672.1	22.39223	113.87005	0.3	27.2	ShipXY
TB 18	Anchor Boat	3/26/2022 18:46	828145.5	804674.2	22.39227	113.87007	0	360	Other
TB 18	Anchor Boat	3/26/2022 18:47	828144.4	804674.2	22.39226	113.87007	0.4	33.2	ShipXY
TB 18	Anchor Boat	3/26/2022 18:47	828148.8	804674.2	22.3923	113.87007	0.3	25.8	Other
TB 18	Anchor Boat	3/26/2022 18:48	828147.7	804674.2	22.39229	113.87007	0.3	360	ShipXY
TB 18	Anchor Boat	3/26/2022 18:48	828151	804676.3	22.39232	113.87009	0	360	Other
TB 18	Anchor Boat	3/26/2022 18:49	828149.9	804676.3	22.39231	113.87009	0.3	32.4	ShipXY
TB 18	Anchor Boat	3/26/2022 18:49	828149.9	804678.3	22.39231	113.87011	0	360	Other
TB 18	Anchor Boat	3/26/2022 18:50	828148.8	804678.3	22.3923	113.87011	0	360	Other
TB 18	Anchor Boat	3/26/2022 18:52	828145.5	804676.3	22.39227	113.87009	0.5	171.6	ShipXY

Tapbo18 (Anchor Boat)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
TB 18	Anchor Boat	3/26/2022 18:52	828143.3	804674.2	22.39225	113.87007	0.1	360	Other
TB 18	Anchor Boat	3/26/2022 18:53	828144.4	804676.3	22.39226	113.87009	0.3	215.8	ShipXY
TB 18	Anchor Boat	3/26/2022 18:53	828144.4	804676.3	22.39226	113.87009	0.3	215.8	ShipXY
TB 18	Anchor Boat	3/26/2022 18:53	828144.4	804674.2	22.39226	113.87007	0.1	360	Other
TB 18	Anchor Boat	3/26/2022 18:54	828145.5	804674.2	22.39227	113.87007	0.1	360	Other
TB 18	Anchor Boat	3/26/2022 18:55	828147.7	804674.2	22.39229	113.87007	0	360	Other
TB 18	Anchor Boat	3/26/2022 18:56	828148.8	804674.2	22.3923	113.87007	0	360	Other
TB 18	Anchor Boat	3/26/2022 18:57	828147.7	804674.2	22.39229	113.87007	0.1	360	ShipXY
TB 18	Anchor Boat	3/26/2022 18:57	828149.9	804676.3	22.39231	113.87009	0.1	360	Other
TB 18	Anchor Boat	3/26/2022 18:58	828148.8	804676.3	22.3923	113.87009	0.2	360	Other
TB 18	Anchor Boat	3/26/2022 19:00	828147.7	804676.3	22.39229	113.87009	0	360	ShipXY
TB 18	Anchor Boat	3/26/2022 19:00	828144.4	804676.3	22.39226	113.87009	0.1	360	Other
TB 18	Anchor Boat	3/26/2022 19:01	828145.5	804676.3	22.39227	113.87009	0.3	209.2	ShipXY
TB 18	Anchor Boat	3/26/2022 19:01	828142.2	804676.3	22.39224	113.87009	0	360	Other
TB 18	Anchor Boat	3/26/2022 19:02	828143.3	804676.3	22.39225	113.87009	0.3	228.5	ShipXY
TB 18	Anchor Boat	3/26/2022 19:02	828143.3	804676.3	22.39225	113.87009	0.3	228.5	ShipXY
TB 18	Anchor Boat	3/26/2022 19:02	828142.2	804674.2	22.39224	113.87007	0	360	Other
TB 18	Anchor Boat	3/26/2022 19:03	828141.1	804674.2	22.39223	113.87007	0	360	Other
TB 18	Anchor Boat	3/26/2022 19:04	828140	804674.2	22.39222	113.87007	0.1	360	Other
TB 18	Anchor Boat	3/26/2022 19:05	828141.1	804674.2	22.39223	113.87007	0	360	ShipXY
TB 18	Anchor Boat	3/26/2022 19:05	828140	804672.1	22.39222	113.87005	0	360	Other
TB 18	Anchor Boat	3/26/2022 19:06	828140	804674.2	22.39222	113.87007	0.2	360	ShipXY
TB 18	Anchor Boat	3/26/2022 19:07	828140	804672.1	22.39222	113.87005	0.1	360	Other
TB 18	Anchor Boat	3/26/2022 19:07	828140	804672.1	22.39222	113.87005	0.4	99	ShipXY
TB 18	Anchor Boat	3/26/2022 19:07	828140	804672.1	22.39222	113.87005	0.3	183.4	ShipXY
TB 18	Anchor Boat	3/26/2022 19:08	828137.8	804672.1	22.3922	113.87005	0.2	360	Other
TB 18	Anchor Boat	3/26/2022 19:09	828138.9	804672.1	22.39221	113.87005	0.1	360	ShipXY
TB 18	Anchor Boat	3/26/2022 19:09	828137.8	804671.1	22.3922	113.87004	0	360	Other
TB 18	Anchor Boat	3/26/2022 19:10	828135.5	804672.1	22.39218	113.87005	0	360	Other
TB 18	Anchor Boat	3/26/2022 19:11	828136.7	804672.1	22.39219	113.87005	0	360	ShipXY
TB 18	Anchor Boat	3/26/2022 19:11	828135.5	804671.1	22.39218	113.87004	0.2	360	Other
TB 18	Anchor Boat	3/26/2022 19:12	828135.5	804671.1	22.39218	113.87004	0	360	ShipXY
TB 18	Anchor Boat	3/26/2022 19:12	828134.4	804671.1	22.39217	113.87004	0	360	Other
TB 18	Anchor Boat	3/26/2022 19:13	828132.2	804670.1	22.39215	113.87003	0	360	Other
TB 18	Anchor Boat	3/26/2022 19:14	828133.3	804670.1	22.39216	113.87003	0.1	360	ShipXY
TB 18	Anchor Boat	3/26/2022 19:14	828132.2	804667	22.39215	113.87	0	360	Other
TB 18	Anchor Boat	3/26/2022 19:15	828132.2	804667	22.39215	113.87	0.1	360	Other
TB 18	Anchor Boat	3/26/2022 19:15	828132.2	804670.1	22.39215	113.87003	0.2	360	ShipXY
TB 18	Anchor Boat	3/26/2022 19:16	828131.1	804667	22.39214	113.87	0	360	Other
TB 18	Anchor Boat	3/26/2022 19:17	828153.2	804702	22.39234	113.87034	4.5	63.4	Other
TB 18	Anchor Boat	3/26/2022 19:18	828133.3	804665.9	22.39216	113.86999	1	306.7	ShipXY
TB 18	Anchor Boat	3/26/2022 19:18	828143.3	804682.4	22.39225	113.87015	3.4	54	ShipXY
TB 18	Anchor Boat	3/26/2022 19:18	828232.8	804790.7	22.39306	113.8712	2.4	345.7	Other
TB 18	Anchor Boat	3/26/2022 19:19	828219.5	804791.8	22.39294	113.87121	3	16.2	ShipXY
TB 18	Anchor Boat	3/26/2022 19:19	828249.4	804769.2	22.39321	113.87099	0.1	360	Other
TB 18	Anchor Boat	3/26/2022 19:20	828249.4	804771.2	22.39321	113.87101	0.3	265.8	ShipXY
TB 18	Anchor Boat	3/26/2022 19:20	828239.4	804779.4	22.39312	113.87109	0.5	86.9	Other
TB 18	Anchor Boat	3/26/2022 19:21	828240.5	804778.4	22.39313	113.87108	0.6	126.7	ShipXY
TB 18	Anchor Boat	3/26/2022 19:21	828246.1	804783.6	22.39318	113.87113	0.3	321.3	Other
TB 18	Anchor Boat	3/26/2022 19:22	828244.9	804785.6	22.39317	113.87115	0.3	337.8	ShipXY
TB 18	Anchor Boat	3/26/2022 19:22	828257.1	804777.4	22.39328	113.87107	1.7	341.9	Other

Tapbo18 (Anchor Boat)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
TB 18	Anchor Boat	3/26/2022 19:23	828319.1	804808.4	22.39384	113.87137	4.6	2.9	Other
TB 18	Anchor Boat	3/26/2022 19:23	828251.6	804779.5	22.39323	113.87109	0.8	309.5	ShipXY
TB 18	Anchor Boat	3/26/2022 19:24	828501.9	804739.8	22.39549	113.87007	5.3	336.1	Other
TB 18	Anchor Boat	3/26/2022 19:24	828343.5	804806.4	22.39406	113.87135	5	343.2	ShipXY
TB 18	Anchor Boat	3/26/2022 19:25	828639.4	804664.9	22.39673	113.86997	4	326	Other
TB 18	Anchor Boat	3/26/2022 19:25	828501.9	804740.8	22.39549	113.87071	5.3	336.1	ShipXY
TB 18	Anchor Boat	3/26/2022 19:26	828693.8	804624.9	22.39722	113.86958	0.9	317.5	Other
TB 18	Anchor Boat	3/26/2022 19:26	828639.4	804664.9	22.39673	113.86997	4	326	ShipXY
TB 18	Anchor Boat	3/26/2022 19:27	828694.9	804613.5	22.39723	113.86947	0.1	360	Other
TB 18	Anchor Boat	3/26/2022 19:27	828697.1	804619.7	22.39725	113.86953	0.6	319.7	ShipXY
TB 18	Anchor Boat	3/26/2022 19:27	828698.2	804617.7	22.39726	113.86951	0.4	299.5	ShipXY
TB 18	Anchor Boat	3/26/2022 19:28	828689.3	804618.7	22.39718	113.86952	0.3	138.7	Other
TB 18	Anchor Boat	3/26/2022 19:29	828689.3	804619.7	22.39718	113.86953	0.2	360	Other
TB 18	Anchor Boat	3/26/2022 19:29	828690.4	804617.7	22.39719	113.86951	0.5	117.7	ShipXY
TB 18	Anchor Boat	3/26/2022 19:30	828662.9	804565.1	22.39694	113.869	3.7	239.2	Other
TB 18	Anchor Boat	3/26/2022 19:30	828686	804621.8	22.39715	113.86955	0.5	139.1	ShipXY
TB 18	Anchor Boat	3/26/2022 19:31	828654	804549.6	22.39686	113.86885	3.6	239.4	ShipXY
TB 18	Anchor Boat	3/26/2022 19:31	828614.2	804538.2	22.3965	113.86874	0.3	222.5	Other
TB 18	Anchor Boat	3/26/2022 19:32	828617.5	804537.2	22.39653	113.86873	0.9	160.3	ShipXY
TB 18	Anchor Boat	3/26/2022 19:32	828609.8	804533	22.39646	113.86869	0	360	Other
TB 18	Anchor Boat	3/26/2022 19:33	828614.2	804537.2	22.3965	113.86873	0.3	222.5	ShipXY
TB 18	Anchor Boat	3/26/2022 19:33	828614.2	804537.2	22.3965	113.86873	0.3	223	ShipXY
TB 18	Anchor Boat	3/26/2022 19:33	828608.7	804536.1	22.39645	113.86872	0	360	Other
TB 18	Anchor Boat	3/26/2022 19:34	828609.8	804536.1	22.39646	113.86872	0.1	360	Other
TB 18	Anchor Boat	3/26/2022 19:35	828609.8	804536.1	22.39646	113.86872	0.3	360	ShipXY
TB 18	Anchor Boat	3/26/2022 19:35	828607.6	804538.2	22.39644	113.86874	0.5	143	Other
TB 18	Anchor Boat	3/26/2022 19:36	828607.6	804537.2	22.39644	113.86873	0.5	143	ShipXY
TB 18	Anchor Boat	3/26/2022 19:37	828588.7	804553.6	22.39627	113.86889	2.3	53.3	ShipXY
TB 18	Anchor Boat	3/26/2022 19:37	828522	804704.8	22.39567	113.87036	5.8	130.8	Other
TB 18	Anchor Boat	3/26/2022 19:38	828540.8	804680.2	22.39584	113.87012	5.6	124.4	ShipXY
TB 18	Anchor Boat	3/26/2022 19:38	828387.7	804831.2	22.39446	113.87159	5.8	155.7	Other
TB 18	Anchor Boat	3/26/2022 19:39	828250.4	804807.3	22.39322	113.87136	3.3	236.9	Other
TB 18	Anchor Boat	3/26/2022 19:40	828387.7	804831.2	22.39446	113.87159	5.8	155.7	ShipXY
TB 18	Anchor Boat	3/26/2022 19:40	828263.7	804822.7	22.39334	113.87151	3.8	220.6	ShipXY
TB 18	Anchor Boat	3/26/2022 19:40	828230.5	804788.7	22.39304	113.87118	0.8	144.8	Other
TB 18	Anchor Boat	3/26/2022 19:41	828235	804781.5	22.39308	113.87111	1.7	122.1	ShipXY
TB 18	Anchor Boat	3/26/2022 19:41	828153.1	804732.9	22.39234	113.87064	4.6	206.2	Other
TB 18	Anchor Boat	3/26/2022 19:42	828177.5	804742.2	22.39256	113.87073	4.3	204.6	ShipXY
TB 18	Anchor Boat	3/26/2022 19:42	828122.3	804654.6	22.39206	113.86988	1.2	275	Other
TB 18	Anchor Boat	3/26/2022 19:43	828120.1	804662.8	22.39204	113.86996	1.9	283.3	ShipXY
TB 18	Anchor Boat	3/26/2022 19:43	828115.7	804650.5	22.392	113.86984	0.2	360	Other
TB 18	Anchor Boat	3/26/2022 19:44	828117.9	804649.4	22.39202	113.86983	0.3	160.9	ShipXY
TB 18	Anchor Boat	3/26/2022 19:44	828113.5	804643.2	22.39198	113.86977	0.5	247.9	Other
TB 18	Anchor Boat	3/26/2022 19:45	828111.2	804640.2	22.39196	113.86974	0.1	360	Other
TB 18	Anchor Boat	3/26/2022 19:46	828113.5	804643.2	22.39198	113.86977	0.5	247.9	ShipXY
TB 18	Anchor Boat	3/26/2022 19:46	828111.2	804642.2	22.39196	113.86976	0	360	Other
TB 18	Anchor Boat	3/26/2022 19:47	828111.2	804640.2	22.39196	113.86974	0	360	Other
TB 18	Anchor Boat	3/26/2022 19:48	828111.2	804642.2	22.39196	113.86976	0.1	360	ShipXY
TB 18	Anchor Boat	3/26/2022 19:48	828111.2	804642.2	22.39196	113.86976	0	360	Other
TB 18	Anchor Boat	3/26/2022 19:49	828111.2	804641.2	22.39196	113.86975	0	360	ShipXY
TB 18	Anchor Boat	3/26/2022 19:49	828111.2	804642.2	22.39196	113.86976	0	222	ShipXY











Tapbo18 (Anchor Boat)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
TB 18	Anchor Boat	3/26/2022 23:13	828109	804637.1	22.39194	113.86971	0	360	ShipXY
TB 18	Anchor Boat	3/26/2022 23:14	828110.1	804637.1	22.39195	113.86971	0.1	360	Other
TB 18	Anchor Boat	3/26/2022 23:15	828110.1	804637.1	22.39195	113.86971	0.1	360	Other
TB 18	Anchor Boat	3/26/2022 23:16	828109	804637.1	22.39194	113.86971	0	360	Other
TB 18	Anchor Boat	3/26/2022 23:17	828109	804637.1	22.39194	113.86971	0.1	360	ShipXY
TB 18	Anchor Boat	3/26/2022 23:17	828106.8	804640.1	22.39192	113.86974	0	360	Other
TB 18	Anchor Boat	3/26/2022 23:18	828109	804637.1	22.39194	113.86971	0	360	ShipXY
TB 18	Anchor Boat	3/26/2022 23:18	828107.9	804640.1	22.39193	113.86974	0	360	Other
TB 18	Anchor Boat	3/26/2022 23:19	828107.9	804640.1	22.39193	113.86974	0	360	Other
TB 18	Anchor Boat	3/26/2022 23:20	828107.9	804641.2	22.39193	113.86975	0	360	ShipXY
TB 18	Anchor Boat	3/26/2022 23:20	828109	804640.1	22.39194	113.86974	0	360	Other
TB 18	Anchor Boat	3/26/2022 23:21	828109	804640.1	22.39194	113.86974	0	360	Other
TB 18	Anchor Boat	3/26/2022 23:22	828107.9	804640.1	22.39193	113.86974	0	360	Other
TB 18	Anchor Boat	3/26/2022 23:23	828109	804639.1	22.39194	113.86973	0	360	ShipXY
TB 18	Anchor Boat	3/26/2022 23:23	828105.7	804640.1	22.39191	113.86974	0	360	Other
TB 18	Anchor Boat	3/26/2022 23:24	828107.9	804639.1	22.39193	113.86973	0	360	ShipXY
TB 18	Anchor Boat	3/26/2022 23:24	828105.7	804640.1	22.39191	113.86974	0	360	Other
TB 18	Anchor Boat	3/26/2022 23:25	828105.7	804640.1	22.39191	113.86974	0	360	Other
TB 18	Anchor Boat	3/26/2022 23:26	828106.8	804639.1	22.39192	113.86973	0	360	ShipXY
TB 18	Anchor Boat	3/26/2022 23:26	828109	804640.1	22.39194	113.86974	0	360	Other
TB 18	Anchor Boat	3/26/2022 23:27	828106.8	804641.2	22.39192	113.86975	0	360	ShipXY
TB 18	Anchor Boat	3/26/2022 23:27	828109	804640.1	22.39194	113.86974	0	360	Other
TB 18	Anchor Boat	3/26/2022 23:28	828109	804640.1	22.39194	113.86974	0	360	Other
TB 18	Anchor Boat	3/26/2022 23:29	828109	804641.2	22.39194	113.86975	0	360	ShipXY
TB 18	Anchor Boat	3/26/2022 23:29	828110.1	804640.2	22.39195	113.86974	0	360	Other
TB 18	Anchor Boat	3/26/2022 23:30	828109	804641.2	22.39194	113.86975	0	360	ShipXY
TB 18	Anchor Boat	3/26/2022 23:30	828110.1	804640.2	22.39195	113.86974	0	360	Other
TB 18	Anchor Boat	3/26/2022 23:31	828109	804640.1	22.39194	113.86974	0	360	Other
TB 18	Anchor Boat	3/26/2022 23:32	828109	804641.2	22.39194	113.86975	0	360	ShipXY
TB 18	Anchor Boat	3/26/2022 23:32	828109	804640.1	22.39194	113.86974	0	360	Other
TB 18	Anchor Boat	3/26/2022 23:33	828110.1	804641.2	22.39195	113.86975	0	360	ShipXY
TB 18	Anchor Boat	3/26/2022 23:33	828109	804640.1	22.39194	113.86974	0	360	Other
TB 18	Anchor Boat	3/26/2022 23:34	828110.1	804640.2	22.39195	113.86974	0	360	Other
TB 18	Anchor Boat	3/26/2022 23:35	828107.9	804640.1	22.39193	113.86974	0	360	Other
TB 18	Anchor Boat	3/26/2022 23:36	828109	804639.1	22.39194	113.86973	0.1	360	ShipXY
TB 18	Anchor Boat	3/26/2022 23:36	828109	804640.1	22.39194	113.86974	0	360	Other
TB 18	Anchor Boat	3/26/2022 23:37	828107.9	804639.1	22.39193	113.86973	0	360	ShipXY
TB 18	Anchor Boat	3/26/2022 23:37	828109	804640.1	22.39194	113.86974	0	360	Other
TB 18	Anchor Boat	3/26/2022 23:38	828106.8	804640.1	22.39192	113.86974	0	360	Other
TB 18	Anchor Boat	3/26/2022 23:39	828109	804640.1	22.39194	113.86974	0	360	Other
TB 18	Anchor Boat	3/26/2022 23:39	828106.8	804639.1	22.39192	113.86973	0	360	ShipXY
TB 18	Anchor Boat	3/26/2022 23:40	828107.9	804637.1	22.39193	113.86971	0	360	Other
TB 18	Anchor Boat	3/26/2022 23:40	828109	804637.1	22.39194	113.86971	0	360	ShipXY
TB 18	Anchor Boat	3/26/2022 23:41	828107.9	804640.1	22.39193	113.86974	0	360	Other
TB 18	Anchor Boat	3/26/2022 23:42	828107.9	804640.1	22.39193	113.86974	0	360	Other
TB 18	Anchor Boat	3/26/2022 23:43	828107.9	804639.1	22.39193	113.86973	0	360	ShipXY
TB 18	Anchor Boat	3/26/2022 23:43	828106.8	804637.1	22.39192	113.86971	0	360	Other
TB 18	Anchor Boat	3/26/2022 23:44	828106.8	804637.1	22.39192	113.86971	0	360	ShipXY
TB 18	Anchor Boat	3/26/2022 23:44	828107.9	804637.1	22.39193	113.86971	0	360	Other
TB 18	Anchor Boat	3/26/2022 23:45	828109	804637.1	22.39194	113.86971	0	360	Other
TB 18	Anchor Boat	3/26/2022 23:46	828109	804637.1	22.39194	113.86971	0	360	ShipXY

Tapbo18 (Anchor Boat)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
TB 18	Anchor Boat	3/26/2022 23:46	828109	804637.1	22.39194	113.86971	0	360	Other
TB 18	Anchor Boat	3/26/2022 23:47	828107.9	804637.1	22.39193	113.86971	0	360	Other
TB 18	Anchor Boat	3/26/2022 23:48	828109	804637.1	22.39194	113.86971	0	360	ShipXY
TB 18	Anchor Boat	3/26/2022 23:48	828109	804637.1	22.39194	113.86971	0.1	360	Other
TB 18	Anchor Boat	3/26/2022 23:49	828109	804640.1	22.39194	113.86974	0.1	360	Other
TB 18	Anchor Boat	3/26/2022 23:50	828109	804639.1	22.39194	113.86973	0	360	ShipXY
TB 18	Anchor Boat	3/26/2022 23:50	828109	804637.1	22.39194	113.86971	0	360	Other
TB 18	Anchor Boat	3/26/2022 23:51	828109	804637.1	22.39194	113.86971	0	360	ShipXY
TB 18	Anchor Boat	3/26/2022 23:51	828107.9	804637.1	22.39193	113.86971	0	360	Other
TB 18	Anchor Boat	3/26/2022 23:52	828106.8	804637.1	22.39192	113.86971	0.1	360	Other
TB 18	Anchor Boat	3/26/2022 23:53	828106.8	804637.1	22.39192	113.86971	0	360	ShipXY
TB 18	Anchor Boat	3/26/2022 23:53	828106.8	804637.1	22.39192	113.86971	0	360	Other
TB 18	Anchor Boat	3/26/2022 23:54	828107.9	804640.1	22.39193	113.86974	0.1	360	Other
TB 18	Anchor Boat	3/26/2022 23:54	828106.8	804637.1	22.39192	113.86971	0	360	ShipXY
TB 18	Anchor Boat	3/26/2022 23:55	828106.8	804637.1	22.39192	113.86971	0	360	ShipXY
TB 18	Anchor Boat	3/26/2022 23:55	828109	804640.1	22.39194	113.86974	0	360	Other
TB 18	Anchor Boat	3/26/2022 23:56	828109	804639.1	22.39194	113.86973	0	360	ShipXY
TB 18	Anchor Boat	3/26/2022 23:56	828107.9	804640.1	22.39193	113.86974	0	360	Other
TB 18	Anchor Boat	3/26/2022 23:57	828107.9	804639.1	22.39193	113.86973	0	360	ShipXY
TB 18	Anchor Boat	3/26/2022 23:57	828109	804640.1	22.39194	113.86974	0.1	360	Other
TB 18	Anchor Boat	3/26/2022 23:58	828107.9	804637.1	22.39193	113.86971	0	360	Other
TB 18	Anchor Boat	3/27/2022 5:00	828159.7	804779.3	22.3924	113.87109	6.9	96.8	ShipXY
TB 18	Anchor Boat	3/27/2022 5:00	828136.1	804929.6	22.39219	113.87255	7.5	100.1	ShipXY
TB 18	Anchor Boat	3/27/2022 5:01	828089.1	805201.3	22.39177	113.87519	7.9	100.6	ShipXY
TB 18	Anchor Boat	3/27/2022 5:02	828029.9	805438.1	22.39124	113.87749	8	105	ShipXY
TB 18	Anchor Boat	3/27/2022 5:03	827960.8	805679.9	22.39062	113.87984	8.1	106.9	ShipXY
TB 18	Anchor Boat	3/27/2022 5:04	827864	805917.6	22.38975	113.88215	8.3	116.6	ShipXY
TB 18	Anchor Boat	3/27/2022 5:05	827743.9	806141.9	22.38867	113.88433	8.2	115.5	ShipXY
TB 18	Anchor Boat	3/27/2022 5:06	827648.2	806379.6	22.38781	113.88664	8.3	115	ShipXY
TB 18	Anchor Boat	3/27/2022 5:07	827524.9	806609	22.3867	113.88887	8.3	116.2	ShipXY
TB 18	Anchor Boat	3/27/2022 5:08	827398.2	806833.2	22.38556	113.89105	8.4	123	ShipXY
TB 18	Anchor Boat	3/27/2022 5:09	827249.4	807051.3	22.38422	113.89317	8.5	123.3	ShipXY
TB 18	Anchor Boat	3/27/2022 5:10	827105	807272.4	22.38292	113.89532	8.5	123.5	ShipXY
TB 18	Anchor Boat	3/27/2022 5:11	826946.3	807485.3	22.38149	113.89739	8.4	127.8	ShipXY
TB 18	Anchor Boat	3/27/2022 5:12	826782	807691	22.38001	113.89939	8.5	127.8	ShipXY
TB 18	Anchor Boat	3/27/2022 5:13	826615.5	807897.7	22.37851	113.9014	8.6	126.6	ShipXY
TB 18	Anchor Boat	3/27/2022 5:13	826592.2	807931.6	22.3783	113.90173	8.6	127	ShipXY
TB 18	Anchor Boat	3/27/2022 5:14	826427.9	808137.3	22.37682	113.90373	8.5	128.7	ShipXY
TB 18	Anchor Boat	3/27/2022 5:15	826269.2	808345	22.37539	113.90575	8.4	127.9	ShipXY
TB 18	Anchor Boat	3/27/2022 5:16	826139.4	808507.5	22.37422	113.90733	7.7	127.8	ShipXY
TB 18	Anchor Boat	3/27/2022 5:17	825996.2	808694.7	22.37293	113.90915	7.4	128	ShipXY
TB 18	Anchor Boat	3/27/2022 5:18	825856.3	808881.9	22.37167	113.91097	7.6	127.1	ShipXY
TB 18	Anchor Boat	3/27/2022 5:19	825719.8	809074.3	22.37044	113.91284	7.5	126	ShipXY
TB 18	Anchor Boat	3/27/2022 5:20	825574.4	809260.4	22.36913	113.91465	7.7	125.6	ShipXY
TB 18	Anchor Boat	3/27/2022 5:21	825436.7	809456.9	22.36789	113.91656	7.7	125.1	ShipXY
TB 18	Anchor Boat	3/27/2022 5:22	825295.8	809654.4	22.36662	113.91848	8	124.1	ShipXY
TB 18	Anchor Boat	3/27/2022 5:23	825152.6	809856.1	22.36533	113.92044	8	126.3	ShipXY
TB 18	Anchor Boat	3/27/2022 5:24	825037.1	810034	22.36429	113.92217	8.2	122.5	ShipXY
TB 18	Anchor Boat	3/27/2022 5:25	824880.5	810287.2	22.36288	113.92463	8.2	124.1	ShipXY
TB 18	Anchor Boat	3/27/2022 5:26	824735.1	810498.1	22.36157	113.92668	8.2	123.6	ShipXY
TB 18	Anchor Boat	3/27/2022 5:27	824599.7	810711	22.36035	113.92875	8.3	121.4	ShipXY

Tapbo18 (Anchor Boat)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
TB 18	Anchor Boat	3/27/2022 5:28	824477.5	810939.5	22.35925	113.93097	8.1	115.1	ShipXY
TB 18	Anchor Boat	3/27/2022 5:29	824385.2	811173.2	22.35842	113.93324	8.1	110.9	ShipXY
TB 18	Anchor Boat	3/27/2022 5:30	824300.7	811403.8	22.35766	113.93548	7.9	108.9	ShipXY
TB 18	Anchor Boat	3/27/2022 5:31	824229.4	811649.8	22.35702	113.93787	8.4	102.5	ShipXY
TB 18	Anchor Boat	3/27/2022 5:32	824180.3	811909.3	22.35658	113.94039	8.6	98.7	ShipXY
TB 18	Anchor Boat	3/27/2022 5:33	824147.7	812174	22.35629	113.94296	8.5	96.2	ShipXY
TB 18	Anchor Boat	3/27/2022 5:34	824109.7	812440.7	22.35595	113.94555	8.8	96.7	ShipXY
TB 18	Anchor Boat	3/27/2022 5:36	824031.7	812743.4	22.35525	113.94849	8.9	106.6	ShipXY
TB 18	Anchor Boat	3/27/2022 5:37	823970.4	813014.2	22.3547	113.95112	8.6	99	ShipXY
TB 18	Anchor Boat	3/27/2022 5:37	823944.6	813217.1	22.35447	113.95309	7.6	99.7	ShipXY
TB 18	Anchor Boat	3/27/2022 5:38	823925.4	813454	22.3543	113.95539	7.5	78.2	ShipXY
TB 18	Anchor Boat	3/27/2022 5:39	824002.6	813678.6	22.355	113.95757	7.7	72.9	ShipXY
TB 18	Anchor Boat	3/27/2022 5:40	824070.9	813908.4	22.35562	113.9598	7.7	69.1	ShipXY
TB 18	Anchor Boat	3/27/2022 5:41	824161.4	814131.1	22.35644	113.96196	7.7	69.7	ShipXY
TB 18	Anchor Boat	3/27/2022 5:42	824273	814342.4	22.35745	113.96401	7.8	52.5	ShipXY
TB 18	Anchor Boat	3/27/2022 5:43	824426.6	814532.1	22.35884	113.96585	8	49.9	ShipXY
TB 18	Anchor Boat	3/27/2022 5:44	824588	814719.8	22.3603	113.96767	7.9	50.8	ShipXY
TB 18	Anchor Boat	3/27/2022 5:45	824740.6	814918.8	22.36168	113.9696	7.7	49.5	ShipXY
TB 18	Anchor Boat	3/27/2022 5:46	824923.1	815083.8	22.36333	113.9712	8.1	36.6	ShipXY
TB 18	Anchor Boat	3/27/2022 5:47	825139.9	815214.9	22.36529	113.97247	8.2	30.4	ShipXY
TB 18	Anchor Boat	3/27/2022 5:48	825355.7	815352.2	22.36724	113.9738	8.3	36.9	ShipXY
TB 18	Anchor Boat	3/27/2022 5:49	825560.3	815513.2	22.36909	113.97536	8.4	41	ShipXY
TB 18	Anchor Boat	3/27/2022 5:51	825795.9	815708.1	22.37122	113.97725	8.5	34.8	ShipXY
TB 18	Anchor Boat	3/27/2022 5:51	825978.5	815784.6	22.37287	113.97799	6.7	35.2	ShipXY
TB 18	Anchor Boat	3/27/2022 5:52	826078.4	815674.5	22.37377	113.97692	6.4	299.5	ShipXY
TB 18	Anchor Boat	3/27/2022 5:53	826270.1	815535.7	22.3755	113.97557	6.5	332.1	ShipXY
TB 18	Anchor Boat	3/27/2022 5:54	826462.9	815492.7	22.37724	113.97515	6.5	9.6	ShipXY
TB 18	Anchor Boat	3/27/2022 5:55	826626.6	815583.6	22.37872	113.97603	4.9	42.3	ShipXY
TB 18	Anchor Boat	3/27/2022 5:56	826732.9	815642.4	22.37968	113.9766	3.5	351.7	ShipXY
TB 18	Anchor Boat	3/27/2022 5:57	826838.1	815590.1	22.38063	113.97609	3.9	326.7	ShipXY
TB 18	Anchor Boat	3/27/2022 5:58	826890.2	815551	22.3811	113.97571	0.3	272.6	ShipXY
TB 18	Anchor Boat	3/27/2022 6:01	826889.1	815551	22.38109	113.97571	0	360	ShipXY
TB 18	Anchor Boat	3/27/2022 6:02	826890.2	815547.9	22.3811	113.97568	0	360	ShipXY
TB 18	Anchor Boat	3/27/2022 6:05	826889.1	815547.9	22.38109	113.97568	0	360	ShipXY
TB 18	Anchor Boat	3/27/2022 6:08	826888	815546.9	22.38108	113.97567	0	360	ShipXY
TB 18	Anchor Boat	3/27/2022 6:11	826892.4	815551	22.38112	113.97571	0	360	ShipXY
TB 18	Anchor Boat	3/27/2022 6:14	826892.4	815544.8	22.38112	113.97565	0	360	ShipXY
TB 18	Anchor Boat	3/27/2022 6:15	826891.3	815551	22.38111	113.97571	0	360	ShipXY
TB 18	Anchor Boat	3/27/2022 6:18	826893.5	815552	22.38113	113.97572	0	360	ShipXY
TB 18	Anchor Boat	3/27/2022 6:19	826892.4	815551	22.38112	113.97571	0	360	ShipXY
TB 18	Anchor Boat	3/27/2022 6:21	826890.2	815547.9	22.3811	113.97568	0	360	ShipXY
TB 18	Anchor Boat	3/27/2022 6:22	826891.3	815547.9	22.38111	113.97568	0	360	ShipXY
TB 18	Anchor Boat	3/27/2022 6:22	826890.2	815547.9	22.3811	113.97568	0	360	ShipXY
TB 18	Anchor Boat	3/27/2022 6:25	826890.2	815547.9	22.3811	113.97568	0	360	ShipXY
TB 18	Anchor Boat	3/27/2022 6:26	826890.2	815551	22.3811	113.97571	0	360	ShipXY
TB 18	Anchor Boat	3/27/2022 6:29	826888	815547.9	22.38108	113.97568	0	360	ShipXY
TB 18	Anchor Boat	3/27/2022 6:30	826890.2	815547.9	22.3811	113.97568	0	360	ShipXY
TB 18	Anchor Boat	3/27/2022 6:32	826890.2	815547.9	22.3811	113.97568	0	360	ShipXY
TB 18	Anchor Boat	3/27/2022 6:33	826889.1	815551	22.38109	113.97571	0	360	ShipXY
TB 18	Anchor Boat	3/27/2022 6:35	826886.9	815552	22.38107	113.97572	0	360	ShipXY
TB 18	Anchor Boat	3/27/2022 6:36	826888	815552	22.38108	113.97572	0	360	ShipXY

Tapbo18 (Anchor Boat)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
TB 18	Anchor Boat	3/27/2022 6:39	826891.3	815551	22.38111	113.97571	0	360	ShipXY
TB 18	Anchor Boat	3/27/2022 6:40	826891.3	815551	22.38111	113.97571	0	360	ShipXY
TB 18	Anchor Boat	3/27/2022 6:42	826893.5	815546.9	22.38113	113.97567	0	360	ShipXY
TB 18	Anchor Boat	3/27/2022 6:44	826890.2	815547.9	22.3811	113.97568	0	360	ShipXY
TB 18	Anchor Boat	3/27/2022 6:45	826889.1	815551	22.38109	113.97571	0	360	ShipXY
TB 18	Anchor Boat	3/27/2022 6:47	826889.1	815551	22.38109	113.97571	0	360	ShipXY
TB 18	Anchor Boat	3/27/2022 6:49	826888	815552	22.38108	113.97572	0	360	ShipXY
TB 18	Anchor Boat	3/27/2022 6:51	826889.1	815551	22.38109	113.97571	0	360	ShipXY
TB 18	Anchor Boat	3/27/2022 6:52	826889.1	815547.9	22.38109	113.97568	0	360	ShipXY
TB 18	Anchor Boat	3/27/2022 6:55	826892.4	815546.9	22.38112	113.97567	0	360	ShipXY
TB 18	Anchor Boat	3/27/2022 6:56	826892.4	815546.9	22.38112	113.97567	0	360	ShipXY
TB 18	Anchor Boat	3/27/2022 6:59	826891.3	815551	22.38111	113.97571	0	360	ShipXY
TB 18	Anchor Boat	3/27/2022 7:00	826889.1	815551	22.38109	113.97571	0	360	ShipXY
TB 18	Anchor Boat	3/27/2022 7:03	826892.4	815544.8	22.38112	113.97565	0	360	ShipXY
TB 18	Anchor Boat	3/27/2022 7:06	826892.4	815546.9	22.38112	113.97567	0	360	ShipXY
TB 18	Anchor Boat	3/27/2022 7:07	826891.3	815546.9	22.38111	113.97567	0	360	ShipXY
TB 18	Anchor Boat	3/27/2022 7:09	826890.2	815546.9	22.3811	113.97567	0	360	ShipXY
TB 18	Anchor Boat	3/27/2022 7:11	826890.2	815547.9	22.3811	113.97568	0	360	ShipXY
TB 18	Anchor Boat	3/27/2022 7:13	826889.1	815551	22.38109	113.97571	0	360	ShipXY
TB 18	Anchor Boat	3/27/2022 7:15	826889.1	815551	22.38109	113.97571	0	360	ShipXY
TB 18	Anchor Boat	3/27/2022 7:17	826890.2	815547.9	22.3811	113.97568	0	360	ShipXY
TB 18	Anchor Boat	3/27/2022 7:18	826891.3	815547.9	22.38111	113.97568	0	360	ShipXY
TB 18	Anchor Boat	3/27/2022 7:20	826891.3	815547.9	22.38111	113.97568	0	360	ShipXY
TB 18	Anchor Boat	3/27/2022 7:21	826891.3	815547.9	22.38111	113.97568	0	360	ShipXY
TB 18	Anchor Boat	3/27/2022 7:23	826888	815551	22.38108	113.97571	0	360	ShipXY
TB 18	Anchor Boat	3/27/2022 7:24	826889.1	815551	22.38109	113.97571	0	360	ShipXY
TB 18	Anchor Boat	3/27/2022 7:26	826890.2	815551	22.3811	113.97571	0	360	ShipXY
TB 18	Anchor Boat	3/27/2022 7:28	826886.9	815553	22.38107	113.97573	0	360	ShipXY
TB 18	Anchor Boat	3/27/2022 7:30	826889.1	815552	22.38109	113.97572	0	360	ShipXY
TB 18	Anchor Boat	3/27/2022 7:32	826890.2	815551	22.3811	113.97571	0	360	ShipXY
TB 18	Anchor Boat	3/27/2022 7:33	826890.2	815551	22.3811	113.97571	0	360	ShipXY
TB 18	Anchor Boat	3/27/2022 7:35	826890.2	815547.9	22.3811	113.97568	0	360	ShipXY
TB 18	Anchor Boat	3/27/2022 7:36	826890.2	815547.9	22.3811	113.97568	0.1	360	ShipXY
TB 18	Anchor Boat	3/27/2022 7:38	826888	815547.9	22.38108	113.97568	0	360	ShipXY
TB 18	Anchor Boat	3/27/2022 7:39	826886.9	815552	22.38107	113.97572	1.1	142.4	ShipXY
TB 18	Anchor Boat	3/27/2022 7:40	826851.4	815589	22.38075	113.97608	4	137.3	ShipXY
TB 18	Anchor Boat	3/27/2022 7:41	826736.2	815635.2	22.37971	113.97653	5.2	171.8	ShipXY
TB 18	Anchor Boat	3/27/2022 7:42	826592.3	815542.4	22.37841	113.97563	6.8	231.3	ShipXY
TB 18	Anchor Boat	3/27/2022 7:43	826356.5	815509.1	22.37628	113.97531	8.2	154.2	ShipXY
TB 18	Anchor Boat	3/27/2022 7:44	826121.6	815629.3	22.37416	113.97648	8.8	136.8	ShipXY
TB 18	Anchor Boat	3/27/2022 7:45	825975.2	815786.6	22.37284	113.97801	8.2	179.5	ShipXY
TB 18	Anchor Boat	3/27/2022 7:46	825718.5	815637	22.37052	113.97656	8.7	215.9	ShipXY
TB 18	Anchor Boat	3/27/2022 7:47	825541.5	815491.5	22.36892	113.97515	8.7	223.2	ShipXY
TB 18	Anchor Boat	3/27/2022 7:48	825336.9	815318.2	22.36707	113.97347	8.9	210.7	ShipXY
TB 18	Anchor Boat	3/27/2022 7:50	825045.9	815165.4	22.36444	113.97199	9.1	210.6	ShipXY
TB 18	Anchor Boat	3/27/2022 7:50	824872.2	815017.9	22.36287	113.97056	9	227.8	ShipXY
TB 18	Anchor Boat	3/27/2022 7:51	824752.8	814872.5	22.36179	113.96915	9.2	230.8	ShipXY
TB 18	Anchor Boat	3/27/2022 7:52	824494.1	814589.9	22.35945	113.96641	9.4	223	ShipXY
TB 18	Anchor Boat	3/27/2022 7:53	824319.5	814363	22.35787	113.96421	9.3	242.9	ShipXY
TB 18	Anchor Boat	3/27/2022 7:54	824222.4	814089.9	22.35699	113.96156	9.4	254	ShipXY
TB 18	Anchor Boat	3/27/2022 7:55	824151.9	813806.6	22.35635	113.95881	9.5	256	ShipXY

Tapbo18 (Anchor Boat)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
TB 18	Anchor Boat	3/27/2022 7:56	824062.8	813436.7	22.35554	113.95522	9.1	257.4	Other
TB 18	Anchor Boat	3/27/2022 7:56	824073.8	813481	22.35564	113.95565	9.1	256.9	ShipXY
TB 18	Anchor Boat	3/27/2022 7:57	824024.4	813154.4	22.35519	113.95248	9.4	272.1	Other
TB 18	Anchor Boat	3/27/2022 7:57	824028.7	813249.2	22.35523	113.9534	9.2	263.3	ShipXY
TB 18	Anchor Boat	3/27/2022 7:58	824082.4	812881.5	22.35571	113.94983	8.9	284.5	Other
TB 18	Anchor Boat	3/27/2022 7:58	824057.9	812969	22.35549	113.95068	8.9	284.1	ShipXY
TB 18	Anchor Boat	3/27/2022 7:59	824132.7	812612.7	22.35616	113.94722	8.8	277.4	Other
TB 18	Anchor Boat	3/27/2022 7:59	824126	812657	22.3561	113.94765	8.8	278	ShipXY
TB 18	Anchor Boat	3/27/2022 8:00	824151.9	812343.9	22.35633	113.94461	8.7	272.4	Other
TB 18	Anchor Boat	3/27/2022 8:00	824147.3	812433.5	22.35629	113.94548	8.6	274	ShipXY
TB 18	Anchor Boat	3/27/2022 11:00	831263.3	807215.4	22.42047	113.89469	0.8	230.3	ShipXY
TB 18	Anchor Boat	3/27/2022 11:01	831244.5	807188.6	22.4203	113.89443	1.3	244.9	ShipXY
TB 18	Anchor Boat	3/27/2022 11:02	831302.2	807166	22.42082	113.89421	3.9	326.8	ShipXY
TB 18	Anchor Boat	3/27/2022 11:03	831446.1	807190	22.42212	113.89444	5	58	ShipXY
TB 18	Anchor Boat	3/27/2022 11:04	831532.3	807280.7	22.4229	113.89532	3.2	15.8	ShipXY
TB 18	Anchor Boat	3/27/2022 11:05	831569.8	807335.4	22.42324	113.89585	1.1	116.5	ShipXY
TB 18	Anchor Boat	3/27/2022 11:06	831565.4	807314.8	22.4232	113.89565	0.5	227.9	ShipXY
TB 18	Anchor Boat	3/27/2022 11:07	831533.4	807289	22.42291	113.8954	5.7	188.1	ShipXY
TB 18	Anchor Boat	3/27/2022 11:08	831409.7	807110.6	22.42179	113.89367	8.6	239.4	ShipXY
TB 18	Anchor Boat	3/27/2022 11:09	831246	806983.7	22.42031	113.89244	2.8	170.2	ShipXY
TB 18	Anchor Boat	3/27/2022 11:10	831208.3	807023.8	22.41997	113.89283	1.2	94.9	ShipXY
TB 18	Anchor Boat	3/27/2022 11:11	831201.7	807023.7	22.41991	113.89283	0.5	241.1	ShipXY
TB 18	Anchor Boat	3/27/2022 11:12	831215	807021.7	22.42003	113.89281	0.4	26.2	ShipXY
TB 18	Anchor Boat	3/27/2022 11:13	831213.9	807008.3	22.42002	113.89268	2.1	246.1	ShipXY
TB 18	Anchor Boat	3/27/2022 11:14	831232.8	806979.5	22.42019	113.8924	6.3	314.6	ShipXY
TB 18	Anchor Boat	3/27/2022 11:15	831419.1	806828.5	22.42187	113.89093	3.1	346.2	ShipXY
TB 18	Anchor Boat	3/27/2022 11:16	831421.4	806798.7	22.42189	113.89064	0.6	266.2	ShipXY
TB 18	Anchor Boat	3/27/2022 11:17	831425.8	806790.5	22.42193	113.89056	0.4	36.1	ShipXY
TB 18	Anchor Boat	3/27/2022 11:18	831420.3	806779.1	22.42188	113.89045	2.5	129.5	ShipXY
TB 18	Anchor Boat	3/27/2022 11:19	831309.4	806835.5	22.42088	113.891	3.9	154	ShipXY
TB 18	Anchor Boat	3/27/2022 11:20	831232.9	806900.3	22.42019	113.89163	3.7	128	ShipXY
TB 18	Anchor Boat	3/27/2022 11:21	831202.8	807003.2	22.41992	113.89263	3.1	83.2	ShipXY
TB 18	Anchor Boat	3/27/2022 11:22	831228.2	807056.7	22.42015	113.89315	1.2	57.3	ShipXY
TB 18	Anchor Boat	3/27/2022 11:23	831244.8	807074.3	22.4203	113.89332	0.3	360	ShipXY
TB 18	Anchor Boat	3/27/2022 11:24	831251.4	807065	22.42036	113.89323	0.5	272.7	ShipXY
TB 18	Anchor Boat	3/27/2022 11:25	831248.1	807044.4	22.42033	113.89303	0.8	259.9	ShipXY
TB 18	Anchor Boat	3/27/2022 11:25	831247	807040.3	22.42032	113.89299	0.8	262	ShipXY
TB 18	Anchor Boat	3/27/2022 11:26	831249.3	807015.6	22.42034	113.89275	1.4	301	ShipXY
TB 18	Anchor Boat	3/27/2022 11:27	831269.3	806984.7	22.42052	113.89245	0.9	292.5	ShipXY
TB 18	Anchor Boat	3/27/2022 11:28	831280.4	806959	22.42062	113.8922	1	297.9	ShipXY
TB 18	Anchor Boat	3/27/2022 11:29	831288.2	806935.4	22.42069	113.89197	0.4	229.4	ShipXY
TB 18	Anchor Boat	3/27/2022 11:30	831272.7	806946.7	22.42055	113.89208	1.2	131.3	ShipXY
TB 18	Anchor Boat	3/27/2022 11:31	831259.3	806980.6	22.42043	113.89241	1.3	89.7	ShipXY
TB 18	Anchor Boat	3/27/2022 11:32	831256	806987.8	22.4204	113.89248	0.5	275.6	ShipXY
TB 18	Anchor Boat	3/27/2022 11:33	831236.3	806839.5	22.42022	113.89104	5.7	215.2	ShipXY
TB 18	Anchor Boat	3/27/2022 11:34	831163.2	806863.1	22.41956	113.89127	0.6	167.3	ShipXY
TB 18	Anchor Boat	3/27/2022 11:36	831163.2	806873.4	22.41956	113.89137	1.3	29.2	ShipXY
TB 18	Anchor Boat	3/27/2022 11:36	831183.1	806879.6	22.41974	113.89143	0.9	245.5	ShipXY
TB 18	Anchor Boat	3/27/2022 11:37	831215.2	806877.6	22.42003	113.89141	2	359.3	ShipXY
TB 18	Anchor Boat	3/27/2022 11:38	831246.3	806869.4	22.42031	113.89133	0.6	336.7	ShipXY
TB 18	Anchor Boat	3/27/2022 11:39	831250.7	806848.8	22.42035	113.89113	0.8	253.7	ShipXY

Tapbo18 (Anchor Boat)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
TB 18	Anchor Boat	3/27/2022 11:40	831250.8	806834.4	22.42035	113.89099	0.3	360	ShipXY
TB 18	Anchor Boat	3/27/2022 11:41	831236.3	806859.1	22.42022	113.89123	7.3	91.9	ShipXY
TB 18	Anchor Boat	3/27/2022 11:42	831240.3	807107.2	22.42026	113.89364	7.3	82.6	ShipXY
TB 18	Anchor Boat	3/27/2022 11:43	831277.6	807275.1	22.4206	113.89527	3.7	74.8	ShipXY
TB 18	Anchor Boat	3/27/2022 11:44	831285.3	807303.9	22.42067	113.89555	0.4	25.9	ShipXY
TB 18	Anchor Boat	3/27/2022 11:45	831296.4	807314.3	22.42077	113.89565	0.4	69.6	ShipXY
TB 18	Anchor Boat	3/27/2022 11:46	831330.6	807366.8	22.42108	113.89616	3.4	75.8	ShipXY
TB 18	Anchor Boat	3/27/2022 11:47	831281.7	807448.1	22.42064	113.89695	2.5	81.8	ShipXY
TB 18	Anchor Boat	3/27/2022 11:48	831277.3	807454.2	22.4206	113.89701	0.8	219.1	ShipXY
TB 18	Anchor Boat	3/27/2022 11:49	831275.1	807449.1	22.42058	113.89696	0.7	232.8	ShipXY
TB 18	Anchor Boat	3/27/2022 11:50	831261.9	807365.7	22.42046	113.89615	7.4	286.6	ShipXY
TB 18	Anchor Boat	3/27/2022 11:51	831297.9	807091.9	22.42078	113.89349	8.1	281.5	ShipXY
TB 18	Anchor Boat	3/27/2022 11:52	831366.7	806980.8	22.4214	113.89241	1.2	357.5	ShipXY
TB 18	Anchor Boat	3/27/2022 11:53	831370.1	806980.8	22.42143	113.89241	0.4	31.3	ShipXY
TB 18	Anchor Boat	3/27/2022 11:54	831367.8	806995.2	22.42141	113.89255	0.9	95.2	ShipXY
TB 18	Anchor Boat	3/27/2022 11:55	831372.2	807003.5	22.42145	113.89263	0.3	313.6	ShipXY
TB 18	Anchor Boat	3/27/2022 11:57	831370	806999.3	22.42143	113.89259	0.6	235.4	ShipXY
TB 18	Anchor Boat	3/27/2022 11:58	831363.4	806988	22.42137	113.89248	0.4	231.9	ShipXY
TB 18	Anchor Boat	3/27/2022 12:01	831361.2	806983.9	22.42135	113.89244	0	360	ShipXY
TB 18	Anchor Boat	3/27/2022 12:02	831360.1	806980.8	22.42134	113.89241	0.3	360	ShipXY
TB 18	Anchor Boat	3/27/2022 12:04	831352.4	806979.8	22.42127	113.8924	0.1	360	ShipXY
TB 18	Anchor Boat	3/27/2022 12:06	831347.9	806978.7	22.42123	113.89239	0.1	360	ShipXY
TB 18	Anchor Boat	3/27/2022 12:07	831350.1	806978.7	22.42125	113.89239	0	360	ShipXY
TB 18	Anchor Boat	3/27/2022 12:09	831350.1	806987	22.42125	113.89247	0.3	91	ShipXY
TB 18	Anchor Boat	3/27/2022 12:10	831347.9	806984.9	22.42123	113.89245	0.4	243	ShipXY
TB 18	Anchor Boat	3/27/2022 12:13	831352.3	806983.9	22.42127	113.89244	0.2	360	ShipXY
TB 18	Anchor Boat	3/27/2022 12:17	831353.5	806984.9	22.42128	113.89245	0.2	360	ShipXY
TB 18	Anchor Boat	3/27/2022 12:15	831350.1	806984.9	22.42125	113.89245	0.3	235.9	ShipXY
TB 18	Anchor Boat	3/27/2022 12:16	831352.3	806983.9	22.42127	113.89244	0	360	ShipXY
TB 18	Anchor Boat	3/27/2022 12:17	831352.3	806983.9	22.42127	113.89244	0	360	ShipXY
TB 18	Anchor Boat	3/27/2022 12:20	831350.1	806984.9	22.42125	113.89245	0	360	ShipXY
TB 18	Anchor Boat	3/27/2022 12:24	831347.9	806988	22.42123	113.89248	0.1	360	ShipXY
TB 18	Anchor Boat	3/27/2022 12:27	831347.9	806992.1	22.42123	113.89252	0.1	360	ShipXY
TB 18	Anchor Boat	3/27/2022 12:30	831345.7	806995.2	22.42121	113.89255	0	360	ShipXY
TB 18	Anchor Boat	3/27/2022 12:34	831346.8	807000.3	22.42122	113.8926	0	360	ShipXY
TB 18	Anchor Boat	3/27/2022 12:37	831347.9	806999.3	22.42123	113.89259	0	360	ShipXY
TB 18	Anchor Boat	3/27/2022 12:39	831346.8	806995.2	22.42122	113.89255	0.1	360	ShipXY
TB 18	Anchor Boat	3/27/2022 12:40	831347.9	806995.2	22.42123	113.89255	0	360	ShipXY
TB 18	Anchor Boat	3/27/2022 12:44	831347.9	806995.2	22.42123	113.89255	0	360	ShipXY
TB 18	Anchor Boat	3/27/2022 12:47	831351.2	806987	22.42126	113.89247	0.2	289.8	ShipXY
TB 18	Anchor Boat	3/27/2022 12:48	831351.2	806987	22.42126	113.89247	0.1	360	ShipXY
TB 18	Anchor Boat	3/27/2022 12:51	831354.6	806984.9	22.42129	113.89245	0.2	360	ShipXY
TB 18	Anchor Boat	3/27/2022 12:51	831353.4	806987	22.42128	113.89247	0	360	ShipXY
TB 18	Anchor Boat	3/27/2022 12:55	831354.6	806984.9	22.42129	113.89245	0	360	ShipXY
TB 18	Anchor Boat	3/27/2022 12:55	831354.6	806984.9	22.42129	113.89245	0	58.2	ShipXY
TB 18	Anchor Boat	3/27/2022 12:58	831354.6	806983.9	22.42129	113.89244	0.1	360	ShipXY
TB 18	Anchor Boat	3/27/2022 13:01	831354.6	806980.8	22.42129	113.89241	0.1	360	ShipXY
TB 18	Anchor Boat	3/27/2022 17:10	804117.3	819485.2	22.17549	114.01415	5.2	162.5	ShipXY
TB 18	Anchor Boat	3/27/2022 17:17	804023.3	819373.7	22.17464	114.01307	0.9	62.4	ShipXY
TB 18	Anchor Boat	3/27/2022 17:23	803972.6	819167.4	22.17418	114.01107	3.8	151.8	ShipXY
TB 18	Anchor Boat	3/27/2022 17:29	803767.5	819415.7	22.17233	114.01348	1.3		

Tapbo18 (Anchor Boat)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
TB 18	Anchor Boat	3/27/2022 17:35	803723.4	819216.6	22.17193	114.01155	2.7	283	ShipXY
TB 18	Anchor Boat	3/27/2022 17:41	804049.5	819779.1	22.17488	114.017	2.4	94.1	ShipXY
TB 18	Anchor Boat	3/27/2022 17:47	804031.8	819700.7	22.17472	114.01624	0.7	28.2	ShipXY
TB 18	Anchor Boat	3/27/2022 17:53	803821.4	819783	22.17282	114.01704	0.8	295.9	ShipXY
TB 18	Anchor Boat	3/27/2022 17:58	803880.3	819561.3	22.17335	114.01489	0.4	288.8	ShipXY
TB 18	Anchor Boat	3/27/2022 19:29	803591.4	819445.4	22.17074	114.01377	0.4	188.1	ShipXY
TB 18	Anchor Boat	3/27/2022 19:35	803417.6	819375.1	22.16917	114.01309	2.5	133.4	ShipXY
TB 18	Anchor Boat	3/27/2022 19:41	803690.9	819613.7	22.17164	114.0154	2.5	8.4	ShipXY
TB 18	Anchor Boat	3/27/2022 19:47	803862.5	819586	22.17319	114.01513	1.5	267.5	ShipXY
TB 18	Anchor Boat	3/27/2022 19:53	803903.4	819650	22.17356	114.01575	6	41.8	ShipXY
TB 18	Anchor Boat	3/28/2022 7:00	831143.7	807237.8	22.41939	113.89491	10.5	332.6	ShipXY
TB 18	Anchor Boat	3/28/2022 7:00	831326.5	807159.9	22.42104	113.89415	5.2	345	ShipXY
TB 18	Anchor Boat	3/28/2022 7:01	831396.3	807147.7	22.42167	113.89403	0.3	360	ShipXY
TB 18	Anchor Boat	3/28/2022 7:02	831398.5	807164.1	22.42169	113.89419	0.7	25.9	ShipXY
TB 18	Anchor Boat	3/28/2022 7:03	831390.9	807095.1	22.42162	113.89352	4	256.6	ShipXY
TB 18	Anchor Boat	3/28/2022 7:05	831348	806941.7	22.42123	113.89203	4.5	247.7	ShipXY
TB 18	Anchor Boat	3/28/2022 7:05	831303.8	806889.1	22.42083	113.89152	1.6	171.7	ShipXY
TB 18	Anchor Boat	3/28/2022 7:06	831278.3	806908.6	22.4206	113.89171	0.7	105.5	ShipXY
TB 18	Anchor Boat	3/28/2022 7:07	831289.4	806917.9	22.4207	113.8918	0.6	356.6	ShipXY
TB 18	Anchor Boat	3/28/2022 7:08	831293.8	806909.6	22.42074	113.89172	0.3	360	ShipXY
TB 18	Anchor Boat	3/28/2022 7:09	831302.5	806987.9	22.42082	113.89248	3.9	72.6	ShipXY
TB 18	Anchor Boat	3/28/2022 7:10	831304.5	807079.5	22.42084	113.89337	1.1	26.6	ShipXY
TB 18	Anchor Boat	3/28/2022 7:11	831333.3	807083.7	22.4211	113.89341	0.5	320.8	ShipXY
TB 18	Anchor Boat	3/28/2022 7:12	831337.8	807071.4	22.42114	113.89329	0.6	333.7	ShipXY
TB 18	Anchor Boat	3/28/2022 7:13	831382.2	807003.5	22.42154	113.89263	5.3	312.2	ShipXY
TB 18	Anchor Boat	3/28/2022 7:14	831458.7	806942.9	22.42223	113.89204	2.1	307.5	ShipXY
TB 18	Anchor Boat	3/28/2022 7:15	831422.2	806927.4	22.4219	113.89189	0.6	168.2	ShipXY
TB 18	Anchor Boat	3/28/2022 7:16	831408.9	806931.5	22.42178	113.89193	0.5	50.3	ShipXY
TB 18	Anchor Boat	3/28/2022 7:17	831439.9	806939.8	22.42206	113.89201	1	26.9	ShipXY
TB 18	Anchor Boat	3/28/2022 7:18	831478.6	806976.9	22.42241	113.89237	3.8	58	ShipXY
TB 18	Anchor Boat	3/28/2022 7:19	831519.4	807050.1	22.42278	113.89308	1	56.9	ShipXY
TB 18	Anchor Boat	3/28/2022 7:20	831533.8	807055.3	22.42291	113.89313	0.4	323.3	ShipXY
TB 18	Anchor Boat	3/28/2022 7:21	831556	807055.3	22.42311	113.89313	2	357.3	ShipXY
TB 18	Anchor Boat	3/28/2022 7:22	831581.3	807144.9	22.42334	113.894	5.5	80.6	ShipXY
TB 18	Anchor Boat	3/28/2022 7:23	831553.3	807280.8	22.42309	113.89532	3.1	118.9	ShipXY
TB 18	Anchor Boat	3/28/2022 7:24	831543.3	807300.3	22.423	113.89551	0.9	11.3	ShipXY
TB 18	Anchor Boat	3/28/2022 7:25	831534.5	807289	22.42292	113.8954	0.3	218.3	ShipXY
TB 18	Anchor Boat	3/28/2022 7:26	831543.3	807290	22.423	113.89541	0.4	23.2	ShipXY
TB 18	Anchor Boat	3/28/2022 7:28	831557.7	807298.3	22.42313	113.89549	0.5	164.8	ShipXY
TB 18	Anchor Boat	3/28/2022 7:28	831551.1	807293.1	22.42307	113.89544	0.3	216.9	ShipXY
TB 18	Anchor Boat	3/28/2022 7:29	831531.2	807290	22.42289	113.89541	0.8	186.8	ShipXY
TB 18	Anchor Boat	3/28/2022 7:30	831534.5	807289	22.42292	113.8954	1.8	349.2	ShipXY
TB 18	Anchor Boat	3/28/2022 7:31	831576.5	807351.8	22.4233	113.89601	4.8	59.5	ShipXY
TB 18	Anchor Boat	3/28/2022 7:32	831632.7	807496.1	22.42381	113.89741	5.2	93.6	ShipXY
TB 18	Anchor Boat	3/28/2022 7:33	831651.4	807561	22.42398	113.89804	1.1	4.1	ShipXY
TB 18	Anchor Boat	3/28/2022 7:34	831659.1	807555.8	22.42405	113.89799	0.3	272.9	ShipXY
TB 18	Anchor Boat	3/28/2022 7:35	831676.8	807555.9	22.42421	113.89799	0.8	7.3	ShipXY
TB 18	Anchor Boat	3/28/2022 7:36	831543	807498	22.423	113.89743	5.9	192.6	ShipXY
TB 18	Anchor Boat	3/28/2022 7:37	831389.1	807470.9	22.42161	113.89717	3.8	181.9	ShipXY
TB 18	Anchor Boat	3/28/2022 7:38	831334.8	807478	22.42112	113.89724	0.4	150.6	ShipXY
TB 18	Anchor Boat	3/28/2022 7:39	831325.9	807481.1	22.42104	113.89727	0.3	228.4	ShipXY

Tapbo18 (Anchor Boat)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
TB 18	Anchor Boat	3/28/2022 7:40	831312.7	807469.7	22.42092	113.89716	1.2	357.2	ShipXY
TB 18	Anchor Boat	3/28/2022 7:41	831299.4	807462.5	22.4208	113.89709	1.7	160.1	ShipXY
TB 18	Anchor Boat	3/28/2022 7:42	831299.2	807588.1	22.4208	113.89831	4.7	78.6	ShipXY
TB 18	Anchor Boat	3/28/2022 7:43	831330.1	807631.4	22.42108	113.89873	0.6	40.4	ShipXY
TB 18	Anchor Boat	3/28/2022 7:44	831341.2	807639.7	22.42118	113.89881	0.3	123.9	ShipXY
TB 18	Anchor Boat	3/28/2022 7:45	831329	807601.6	22.42107	113.89844	5.4	242	ShipXY
TB 18	Anchor Boat	3/28/2022 7:46	831280.8	807353.3	22.42063	113.89603	7.9	266.4	ShipXY
TB 18	Anchor Boat	3/28/2022 7:47	831350.9	807169.2	22.42126	113.89424	6	342.9	ShipXY
TB 18	Anchor Boat	3/28/2022 7:48	831415.1	807164.2	22.42184	113.89419	0.4	107	ShipXY
TB 18	Anchor Boat	3/28/2022 7:49	831428.4	807166.2	22.42196	113.89421	0.4	78.2	ShipXY
TB 18	Anchor Boat	3/28/2022 7:53	831428.4	807168.3	22.42196	113.89423	0	360	ShipXY
TB 18	Anchor Boat	3/28/2022 7:56	831422.9	807168.3	22.42191	113.89423	0.1	360	ShipXY
TB 18	Anchor Boat	3/28/2022 7:59	831418.4	807170.3	22.42187	113.89425	0	360	ShipXY
TB 18	Anchor Boat	3/28/2022 8:02	831416.2	807169.3	22.42185	113.89424	0	360	ShipXY
TB 18	Anchor Boat	3/28/2022 8:03	831415.1	807164.2	22.42184	113.89419	0.3	360	ShipXY
TB 18	Anchor Boat	3/28/2022 8:06	831414	807168.3	22.42183	113.89423	0	360	ShipXY
TB 18	Anchor Boat	3/28/2022 8:10	831415.1	807168.3	22.42184	113.89423	0	360	ShipXY
TB 18	Anchor Boat	3/28/2022 8:13	831414	807168.3	22.42183	113.89423	0.1	360	ShipXY
TB 18	Anchor Boat	3/28/2022 8:16	831414	807168.3	22.42183	113.89423	0	360	ShipXY
TB 18	Anchor Boat	3/28/2022 8:17	831414	807168.3	22.42183	113.89423	0.1	360	ShipXY
TB 18	Anchor Boat	3/28/2022 8:21	831414	807168.3	22.42183	113.89423	0	360	ShipXY
TB 18	Anchor Boat	3/28/2022 8:24	831414	807169.3	22.42183	113.89424	0	360	ShipXY
TB 18	Anchor Boat	3/28/2022 8:28	831414	807168.3	22.42183	113.89423	0.1	360	ShipXY
TB 18	Anchor Boat	3/28/2022 8:29	831414	807174.5	22.42183	113.89429	0.3	89.5	ShipXY
TB 18	Anchor Boat	3/28/2022 8:32	831412.9	807177.5	22.42182	113.89432	0.2	360	ShipXY
TB 18	Anchor Boat	3/28/2022 8:33	831414	807178.6	22.42183	113.89433	0	360	ShipXY
TB 18	Anchor Boat	3/28/2022 8:34	831415.1	807178.6	22.42184	113.89433	0.3	360	ShipXY
TB 18	Anchor Boat	3/28/2022 8:36	831415.1	807178.6	22.42184	113.89433	0.3	71.1	ShipXY
TB 18	Anchor Boat	3/28/2022 8:40	831412.9	807177.5	22.42182	113.89432	0.1	360	ShipXY
TB 18	Anchor Boat	3/28/2022 8:43	831414	807181.7	22.42183	113.89436	0	360	ShipXY
TB 18	Anchor Boat	3/28/2022 8:46	831412.9	807177.5	22.42182	113.89432	0.1	360	ShipXY
TB 18	Anchor Boat	3/28/2022 8:48	831412.9	807176.5	22.42182	113.89431	0	360	ShipXY
TB 18	Anchor Boat	3/28/2022 8:50	831412.9	807177.5	22.42182	113.89432	0	360	ShipXY
TB 18	Anchor Boat	3/28/2022 8:53	831416.2	807184.8	22.42185	113.89439	0.4	52	ShipXY
TB 18	Anchor Boat	3/28/2022 8:54	831417.3	807184.8	22.42186	113.89439	0.3	61	ShipXY
TB 18	Anchor Boat	3/28/2022 8:56	831415.1	807189.9	22.42184	113.89444	0	360	ShipXY
TB 18	Anchor Boat	3/28/2022 8:57	831414	807188.9	22.42183	113.89443	0.1	360	ShipXY
TB 18	Anchor Boat	3/28/2022 9:00	831415.1	807188.9	22.42184	113.89443	0.1	360	ShipXY
TB 18	Anchor Boat	3/28/2022 9:01	831415.1	807189.9	22.42184	113.89444	0.1	360	ShipXY
TB 18	Anchor Boat	3/28/2022 9:02	831415.1	807189.9	22.42184	113.89444	0.3	281.6	ShipXY
TB 18	Anchor Boat	3/28/2022 9:03	831415.1	807189.9	22.42184	113.89444	0	360	ShipXY
TB 18	Anchor Boat	3/28/2022 9:06	831415.1	807188.9	22.42184	113.89443	0.1	360	ShipXY
TB 18	Anchor Boat	3/28/2022 9:10	831415.1	807188.9	22.42184	113.89443	0.1	360	ShipXY
TB 18	Anchor Boat	3/28/2022 9:13	831414	807185.8	22.42183	113.8944	0.1	360	ShipXY
TB 18	Anchor Boat	3/28/2022 9:17	831415.1	807188.9	22.42184	113.89443	0	360	ShipXY
TB 18	Anchor Boat	3/28/2022 9:18	831415.1	807188.9	22.42184	113.89443	0	360	ShipXY
TB 18	Anchor Boat	3/28/2022 9:20	831414	807188.9	22.42183	113.89443	0	360	ShipXY
TB 18	Anchor Boat	3/28/2022 9:22	831412.8	807198.1	22.42182	113.89452	0.3	100.3	ShipXY
TB 18	Anchor Boat	3/28/2022 9:26	831411.7	807203.3	22.42181	113.89457	0	360	ShipXY
TB 18	Anchor Boat	3/28/2022 9:29	831412.8	807201.2	22.42182	113.89455	0	360	ShipXY
TB 18	Anchor Boat	3/28/2022 9:30	831412.8	807199.2	22.42182	113.89453	0	360	ShipXY



Tapbo18 (Anchor Boat)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
TB 18	Anchor Boat	3/28/2022 9:33	831411.7	807201.2	22.42181	113.89455	0	360	ShipXY
TB 18	Anchor Boat	3/28/2022 9:34	831411.7	807201.2	22.42181	113.89455	0	360	ShipXY
TB 18	Anchor Boat	3/28/2022 9:35	831411.7	807201.2	22.42181	113.89455	0	360	ShipXY
TB 18	Anchor Boat	3/28/2022 9:36	831411.7	807201.2	22.42181	113.89455	0	360	ShipXY
TB 18	Anchor Boat	3/28/2022 9:37	831410.6	807199.2	22.4218	113.89453	0.1	360	ShipXY
TB 18	Anchor Boat	3/28/2022 9:39	831412.8	807197.1	22.42182	113.89451	0	360	ShipXY
TB 18	Anchor Boat	3/28/2022 9:40	831417.3	807198.1	22.42186	113.89452	0.1	360	ShipXY
TB 18	Anchor Boat	3/28/2022 9:43	831416.2	807198.1	22.42185	113.89452	0	360	ShipXY
TB 18	Anchor Boat	3/28/2022 9:44	831417.3	807198.1	22.42186	113.89452	0	360	ShipXY
TB 18	Anchor Boat	3/28/2022 9:46	831417.3	807198.1	22.42186	113.89452	0	360	ShipXY
TB 18	Anchor Boat	3/28/2022 9:47	831416.2	807198.1	22.42185	113.89452	0	360	ShipXY
TB 18	Anchor Boat	3/28/2022 9:50	831416.2	807198.1	22.42185	113.89452	0	360	ShipXY
TB 18	Anchor Boat	3/28/2022 9:51	831415.1	807198.1	22.42184	113.89452	0	360	ShipXY
TB 18	Anchor Boat	3/28/2022 9:52	831416.2	807198.1	22.42185	113.89452	0	360	ShipXY
TB 18	Anchor Boat	3/28/2022 9:53	831417.3	807197.1	22.42186	113.89451	0.2	360	ShipXY
TB 18	Anchor Boat	3/28/2022 9:54	831417.3	807197.1	22.42186	113.89451	0	360	ShipXY
TB 18	Anchor Boat	3/28/2022 9:55	831417.3	807197.1	22.42186	113.89451	0.3	290.8	ShipXY
TB 18	Anchor Boat	3/28/2022 9:58	831416.2	807198.1	22.42185	113.89452	0.2	360	ShipXY
TB 18	Anchor Boat	3/28/2022 10:01	831415.1	807198.1	22.42184	113.89452	0	360	ShipXY
TB 18	Anchor Boat	3/28/2022 10:04	831416.2	807198.1	22.42185	113.89452	0.3	47.9	ShipXY
TB 18	Anchor Boat	3/28/2022 10:05	831416.2	807198.1	22.42185	113.89452	0	360	ShipXY
TB 18	Anchor Boat	3/28/2022 10:06	831417.3	807206.4	22.42186	113.8946	0.3	62.1	ShipXY
TB 18	Anchor Boat	3/28/2022 10:07	831417.3	807207.4	22.42186	113.89461	0.3	360	ShipXY
TB 18	Anchor Boat	3/28/2022 10:09	831419.5	807206.4	22.42188	113.8946	0.3	342.1	ShipXY
TB 18	Anchor Boat	3/28/2022 10:10	831419.5	807207.4	22.42188	113.89461	0.3	93.9	ShipXY
TB 18	Anchor Boat	3/28/2022 10:15	831417.3	807205.3	22.42186	113.89459	0.1	360	ShipXY
TB 18	Anchor Boat	3/28/2022 10:18	831418.4	807206.4	22.42187	113.8946	0	360	ShipXY
TB 18	Anchor Boat	3/28/2022 10:22	831417.3	807205.3	22.42186	113.89459	0.2	360	ShipXY
TB 18	Anchor Boat	3/28/2022 10:23	831418.4	807205.4	22.42187	113.89459	0.5	252.2	ShipXY
TB 18	Anchor Boat	3/28/2022 10:24	831419.5	807206.4	22.42188	113.8946	0.4	77.4	ShipXY
TB 18	Anchor Boat	3/28/2022 10:24	831419.5	807207.4	22.42188	113.89461	0.3	77.7	ShipXY
TB 18	Anchor Boat	3/28/2022 10:26	831420.6	807209.5	22.42189	113.89463	0.2	360	ShipXY
TB 18	Anchor Boat	3/28/2022 10:29	831420.6	807211.5	22.42189	113.89465	0.1	360	ShipXY
TB 18	Anchor Boat	3/28/2022 10:32	831421.7	807211.5	22.4219	113.89465	0.3	360	ShipXY
TB 18	Anchor Boat	3/28/2022 10:33	831420.6	807211.5	22.42189	113.89465	0.3	328.5	ShipXY
TB 18	Anchor Boat	3/28/2022 10:35	831421.7	807211.5	22.4219	113.89465	0.3	360	ShipXY
TB 18	Anchor Boat	3/28/2022 10:36	831421.7	807211.5	22.4219	113.89465	0.3	318.2	ShipXY
TB 18	Anchor Boat	3/28/2022 10:37	831421.7	807211.5	22.4219	113.89465	0	360	ShipXY
TB 18	Anchor Boat	3/28/2022 10:37	831420.6	807211.5	22.42189	113.89465	0	360	ShipXY
TB 18	Anchor Boat	3/28/2022 10:40	831420.6	807211.5	22.42189	113.89465	0.3	360	ShipXY
TB 18	Anchor Boat	3/28/2022 10:44	831421.7	807213.6	22.4219	113.89467	0.3	28.4	ShipXY
TB 18	Anchor Boat	3/28/2022 10:45	831423.9	807217.7	22.42192	113.89471	0.4	65.5	ShipXY
TB 18	Anchor Boat	3/28/2022 10:49	831421.7	807222.9	22.4219	113.89476	0.3	133.3	ShipXY
TB 18	Anchor Boat	3/28/2022 10:51	831422.8	807222.9	22.42191	113.89476	0.4	150.1	ShipXY
TB 18	Anchor Boat	3/28/2022 10:52	831421.7	807221.8	22.4219	113.89475	0.1	360	ShipXY
TB 18	Anchor Boat	3/28/2022 10:55	831421.7	807221.8	22.4219	113.89475	0.4	39.3	ShipXY
TB 18	Anchor Boat	3/28/2022 10:57	831421.7	807221.8	22.4219	113.89475	0.3	360	ShipXY
TB 18	Anchor Boat	3/28/2022 10:59	831421.7	807222.9	22.4219	113.89476	0	7.3	ShipXY
TB 18	Anchor Boat	3/28/2022 11:01	831421.7	807222.9	22.4219	113.89476	0.2	360	ShipXY
TB 18	Anchor Boat	3/28/2022 11:03	831421.7	807222.9	22.4219	113.89476	0.4	103.7	ShipXY
TB 18	Anchor Boat	3/28/2022 11:04	831421.7	807223.9	22.4219	113.89477	0.3	360	ShipXY

Tapbo18 (Anchor Boat)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
TB 18	Anchor Boat	3/28/2022 11:05	831423.9	807231.1	22.42192	113.89484	0.3	360	ShipXY
TB 18	Anchor Boat	3/28/2022 11:07	831422.8	807232.1	22.42191	113.89485	0.2	360	ShipXY
TB 18	Anchor Boat	3/28/2022 11:08	831425	807231.1	22.42193	113.89484	0.4	201.9	ShipXY
TB 18	Anchor Boat	3/28/2022 11:10	831425	807232.1	22.42193	113.89485	0.3	360	ShipXY
TB 18	Anchor Boat	3/28/2022 11:12	831423.9	807235.2	22.42192	113.89488	0.1	360	ShipXY
TB 18	Anchor Boat	3/28/2022 11:14	831425	807231.1	22.42193	113.89484	0.3	360	ShipXY
TB 18	Anchor Boat	3/28/2022 11:18	831423.9	807232.1	22.42192	113.89485	0.3	46.8	ShipXY
TB 18	Anchor Boat	3/28/2022 11:19	831425	807232.1	22.42193	113.89485	0.3	360	ShipXY
TB 18	Anchor Boat	3/28/2022 11:20	831425	807232.1	22.42193	113.89485	0.7	59.4	ShipXY
TB 18	Anchor Boat	3/28/2022 11:21	831425	807235.2	22.42193	113.89488	0.4	64.5	ShipXY
TB 18	Anchor Boat	3/28/2022 11:24	831425	807232.1	22.42193	113.89485	0.3	360	ShipXY
TB 18	Anchor Boat	3/28/2022 11:28	831425	807232.1	22.42193	113.89485	0.1	360	ShipXY
TB 18	Anchor Boat	3/28/2022 11:28	831423.9	807235.2	22.42192	113.89488	0.3	250.3	ShipXY
TB 18	Anchor Boat	3/28/2022 11:29	831423.9	807235.2	22.42192	113.89488	0.3	307.2	ShipXY
TB 18	Anchor Boat	3/28/2022 11:31	831422.7	807235.2	22.42191	113.89488	0.3	260.1	ShipXY
TB 18	Anchor Boat	3/28/2022 11:32	831422.8	807232.1	22.42191	113.89485	0.8	323.9	ShipXY
TB 18	Anchor Boat	3/28/2022 11:33	831421.6	807235.2	22.4219	113.89488	0.3	207.5	ShipXY
TB 18	Anchor Boat	3/28/2022 11:35	831422.7	807235.2	22.42191	113.89488	0.3	360	ShipXY
TB 18	Anchor Boat	3/28/2022 11:39	831422.7	807235.2	22.42191	113.89488	0	360	ShipXY
TB 18	Anchor Boat	3/28/2022 11:46	831422.8	807232.1	22.42191	113.89485	0.1	360	ShipXY
TB 18	Anchor Boat	3/28/2022 11:48	831422.8	807232.1	22.42191	113.89485	0	360	ShipXY
TB 18	Anchor Boat	3/28/2022 11:49	831422.8	807232.1	22.42191	113.89485	0	360	ShipXY
TB 18	Anchor Boat	3/28/2022 11:50	831421.6	807232.1	22.4219	113.89485	0	7.3	ShipXY
TB 18	Anchor Boat	3/28/2022 12:00	831423.9	807235.2	22.42192	113.89488	0	360	ShipXY
TB 18	Anchor Boat	3/28/2022 12:06	831425	807235.2	22.42193	113.89488	0	360	ShipXY
TB 18	Anchor Boat	3/28/2022 12:11	831422.7	807235.2	22.42191	113.89488	0	360	ShipXY
TB 18	Anchor Boat	3/28/2022 12:12	831425	807232.1	22.42193	113.89485	0	360	ShipXY
TB 18	Anchor Boat	3/28/2022 12:15	831423.9	807232.1	22.42192	113.89485	0	360	ShipXY
TB 18	Anchor Boat	3/28/2022 12:20	831427.2	807236.3	22.42195	113.89489	0.3	57.8	ShipXY
TB 18	Anchor Boat	3/28/2022 12:24	831428.3	807243.5	22.42196	113.89496	0.2	360	ShipXY
TB 18	Anchor Boat	3/28/2022 12:25	831424.9	807244.5	22.42193	113.89497	0.2	7.3	ShipXY
TB 18	Anchor Boat	3/28/2022 12:28	831426	807244.5	22.42194	113.89497	0.2	360	ShipXY
TB 18	Anchor Boat	3/28/2022 12:29	831428.3	807244.5	22.42196	113.89497	0.3	352	ShipXY
TB 18	Anchor Boat	3/28/2022 12:31	831427.2	807244.5	22.42195	113.89497	0	360	ShipXY
TB 18	Anchor Boat	3/28/2022 12:32	831427.2	807244.5	22.42195	113.89497	0.3	265.3	ShipXY
TB 18	Anchor Boat	3/28/2022 12:37	831427.2	807244.5	22.42195	113.89497	0	360	ShipXY
TB 18	Anchor Boat	3/28/2022 12:41	831427.2	807244.5	22.42195	113.89497	0.1	360	ShipXY
TB 18	Anchor Boat	3/28/2022 12:42	831427.2	807244.5	22.42195	113.89497	0	7.3	ShipXY
TB 18	Anchor Boat	3/28/2022 12:44	831427.2	807244.5	22.42195	113.89497	0.1	360	ShipXY
TB 18	Anchor Boat	3/28/2022 12:46	831427.2	807246.5	22.42195	113.89499	0	360	ShipXY
TB 18	Anchor Boat	3/28/2022 12:50	831427.2	807244.5	22.42195	113.89497	0.1	360	ShipXY
TB 18	Anchor Boat	3/28/2022 12:53	831427.2	807244.5	22.42195	113.89497	0	360	ShipXY
TB 18	Anchor Boat	3/28/2022 12:55	831427.1	807250.7	22.42195	113.89503	0	360	ShipXY
TB 18	Anchor Boat	3/28/2022 12:57	831429.4	807251.7	22.42197	113.89504	0.3	360	ShipXY
TB 18	Anchor Boat	3/28/2022 12:59	831424.9	807254.8	22.42193	113.89507	0	7.3	ShipXY
TB 18	Anchor Boat	3/28/2022 13:02	831427.1	807256.8	22.42195	113.89509	0.3	350.5	ShipXY
TB 18	Anchor Boat	3/28/2022 13:03	831426	807254.8	22.42194	113.89507	0.4	150.6	ShipXY
TB 18	Anchor Boat	3/28/2022 13:05	831427.1	807254.8	22.42195	113.89507	0.3	360	ShipXY
TB 18	Anchor Boat	3/28/2022 13:06	831424.9	807254.8	22.42193	113.89507	0.1	360	ShipXY
TB 18	Anchor Boat	3/28/2022 13:13	831424.9	807254.8	22.42193	113.89507	0	360	ShipXY
TB 18	Anchor Boat	3/28/2022 13:14	831424.9	807254.8	22.42193	113.89507	0.1	360	ShipXY



Tapbo18 (Anchor Boat)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
TB 18	Anchor Boat	3/28/2022 13:17	831426	807256.8	22.42194	113.89509	0	360	ShipXY
TB 18	Anchor Boat	3/28/2022 13:22	831426	807258.9	22.42194	113.89511	0.1	360	ShipXY
TB 18	Anchor Boat	3/28/2022 13:23	831424.9	807258.9	22.42193	113.89511	0.3	264.1	ShipXY
TB 18	Anchor Boat	3/28/2022 13:25	831426	807254.8	22.42194	113.89507	0	360	ShipXY
TB 18	Anchor Boat	3/28/2022 13:29	831426	807254.8	22.42194	113.89507	0.2	360	ShipXY
TB 18	Anchor Boat	3/28/2022 13:30	831427.1	807261	22.42195	113.89513	0.4	72.8	ShipXY
TB 18	Anchor Boat	3/28/2022 13:31	831427.1	807263	22.42195	113.89515	0.3	360	ShipXY
TB 18	Anchor Boat	3/28/2022 13:33	831430.4	807265.1	22.42198	113.89517	0.1	360	ShipXY
TB 18	Anchor Boat	3/28/2022 13:34	831429.3	807263	22.42197	113.89515	0	360	ShipXY
TB 18	Anchor Boat	3/28/2022 13:37	831430.4	807261	22.42198	113.89513	0	360	ShipXY
TB 18	Anchor Boat	3/28/2022 13:38	831430.4	807261	22.42198	113.89513	0	360	ShipXY
TB 18	Anchor Boat	3/28/2022 13:41	831429.3	807263	22.42197	113.89515	0	360	ShipXY
TB 18	Anchor Boat	3/28/2022 13:43	831429.3	807263	22.42197	113.89515	0	360	ShipXY
TB 18	Anchor Boat	3/28/2022 13:49	831429.3	807265.1	22.42197	113.89517	0.1	360	ShipXY
TB 18	Anchor Boat	3/28/2022 13:53	831428.2	807267.1	22.42196	113.89519	0	360	ShipXY
TB 18	Anchor Boat	3/28/2022 13:54	831428.2	807265.1	22.42196	113.89517	0	360	ShipXY
TB 18	Anchor Boat	3/28/2022 13:59	831429.3	807265.1	22.42197	113.89517	0.4	60.8	ShipXY
TB 18	Anchor Boat	3/28/2022 14:01	831429.3	807267.1	22.42197	113.89519	0.1	360	ShipXY
TB 18	Anchor Boat	3/28/2022 14:04	831427.1	807276.4	22.42195	113.89528	0.3	121.7	ShipXY
TB 18	Anchor Boat	3/28/2022 14:08	831429.3	807277.4	22.42197	113.89529	0	360	ShipXY
TB 18	Anchor Boat	3/28/2022 14:08	831429.3	807277.4	22.42197	113.89529	0	72.8	ShipXY
TB 18	Anchor Boat	3/28/2022 14:11	831429.3	807280.5	22.42197	113.89532	0.1	360	ShipXY
TB 18	Anchor Boat	3/28/2022 14:12	831429.3	807280.5	22.42197	113.89532	0	360	ShipXY
TB 18	Anchor Boat	3/28/2022 14:14	831429.3	807280.5	22.42197	113.89532	0	360	ShipXY
TB 18	Anchor Boat	3/28/2022 14:16	831431.5	807280.5	22.42199	113.89532	0	360	ShipXY
TB 18	Anchor Boat	3/28/2022 14:18	831430.4	807280.5	22.42198	113.89532	0	360	ShipXY
TB 18	Anchor Boat	3/28/2022 14:19	831430.4	807280.5	22.42198	113.89532	0	360	ShipXY
TB 18	Anchor Boat	3/28/2022 14:23	831429.3	807280.5	22.42197	113.89532	0	360	ShipXY
TB 18	Anchor Boat	3/28/2022 14:25	831429.3	807280.5	22.42197	113.89532	0.2	72.8	ShipXY
TB 18	Anchor Boat	3/28/2022 14:27	831431.5	807281.6	22.42199	113.89533	0	360	ShipXY
TB 18	Anchor Boat	3/28/2022 14:29	831431.5	807284.7	22.42199	113.89536	0.3	360	ShipXY
TB 18	Anchor Boat	3/28/2022 14:32	831433.7	807289.8	22.42201	113.89541	0.3	33.5	ShipXY
TB 18	Anchor Boat	3/28/2022 14:35	831432.6	807288.8	22.422	113.8954	0	360	ShipXY
TB 18	Anchor Boat	3/28/2022 14:36	831432.6	807289.8	22.422	113.89541	0	360	ShipXY
TB 18	Anchor Boat	3/28/2022 14:38	831431.5	807289.8	22.42199	113.89541	0	360	ShipXY
TB 18	Anchor Boat	3/28/2022 14:39	831432.6	807289.8	22.422	113.89541	0	360	ShipXY
TB 18	Anchor Boat	3/28/2022 14:41	831433.7	807289.8	22.42201	113.89541	0.2	360	ShipXY
TB 18	Anchor Boat	3/28/2022 14:42	831433.7	807289.8	22.42201	113.89541	0.4	60.4	ShipXY
TB 18	Anchor Boat	3/28/2022 14:43	831433.7	807289.8	22.42201	113.89541	0.1	360	ShipXY
TB 18	Anchor Boat	3/28/2022 14:45	831433.7	807289.8	22.42201	113.89541	0	360	ShipXY
TB 18	Anchor Boat	3/28/2022 14:46	831433.7	807289.8	22.42201	113.89541	0	360	ShipXY
TB 18	Anchor Boat	3/28/2022 14:48	831433.7	807288.8	22.42201	113.8954	0	360	ShipXY
TB 18	Anchor Boat	3/28/2022 14:49	831437	807298	22.42204	113.89549	0.4	72.2	ShipXY
TB 18	Anchor Boat	3/28/2022 14:50	831437	807302.2	22.42204	113.89553	0.3	360	ShipXY
TB 18	Anchor Boat	3/28/2022 14:51	831434.8	807302.2	22.42202	113.89553	0.3	341.3	ShipXY
TB 18	Anchor Boat	3/28/2022 14:54	831434.8	807302.2	22.42202	113.89553	0.1	360	ShipXY
TB 18	Anchor Boat	3/28/2022 14:56	831435.9	807302.2	22.42203	113.89553	0.3	241.8	ShipXY
TB 18	Anchor Boat	3/28/2022 14:58	831434.8	807298	22.42202	113.89549	0.5	228.4	ShipXY
TB 18	Anchor Boat	3/28/2022 14:58	831434.8	807298	22.42202	113.89549	0.8	236.1	ShipXY
TB 18	Anchor Boat	3/28/2022 15:01	831434.8	807300.1	22.42202	113.89551	0.1	360	ShipXY
TB 18	Anchor Boat	3/28/2022 15:02	831433.7	807300.1	22.42201	113.89551	0	360	ShipXY

Tapbo18 (Anchor Boat)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
TB 18	Anchor Boat	3/28/2022 15:03	831434.8	807302.2	22.42202	113.89553	0.5	106.7	ShipXY
TB 18	Anchor Boat	3/28/2022 15:05	831434.8	807310.4	22.42202	113.89561	0.6	23.7	ShipXY
TB 18	Anchor Boat	3/28/2022 15:07	831433.7	807306.3	22.42201	113.89557	0.3	194	ShipXY
TB 18	Anchor Boat	3/28/2022 15:08	831433.7	807308.3	22.42201	113.89559	0.4	80.2	ShipXY
TB 18	Anchor Boat	3/28/2022 15:12	831434.8	807308.3	22.42202	113.89559	0	360	ShipXY
TB 18	Anchor Boat	3/28/2022 15:14	831434.8	807306.3	22.42202	113.89557	0.3	136.5	ShipXY
TB 18	Anchor Boat	3/28/2022 15:16	831437	807308.3	22.42204	113.89559	0.1	360	ShipXY
TB 18	Anchor Boat	3/28/2022 15:17	831437	807318.6	22.42204	113.89569	0.3	99.6	ShipXY
TB 18	Anchor Boat	3/28/2022 15:21	831438.1	807320.7	22.42205	113.89571	0	360	ShipXY
TB 18	Anchor Boat	3/28/2022 15:24	831438.1	807320.7	22.42205	113.89571	0	360	ShipXY
TB 18	Anchor Boat	3/28/2022 15:26	831438.1	807318.6	22.42205	113.89569	0.3	43.4	ShipXY
TB 18	Anchor Boat	3/28/2022 15:28	831437	807320.7	22.42204	113.89571	0.3	360	ShipXY
TB 18	Anchor Boat	3/28/2022 15:32	831437	807320.7	22.42204	113.89571	0.1	360	ShipXY
TB 18	Anchor Boat	3/28/2022 15:33	831437	807318.6	22.42204	113.89569	0.4	84.7	ShipXY
TB 18	Anchor Boat	3/28/2022 15:36	831437	807318.6	22.42204	113.89569	0	360	ShipXY
TB 18	Anchor Boat	3/28/2022 15:37	831434.8	807325.8	22.42202	113.89576	0.3	101.3	ShipXY
TB 18	Anchor Boat	3/28/2022 15:38	831439.2	807330	22.42206	113.89558	0.3	41.9	ShipXY
TB 18	Anchor Boat	3/28/2022 15:41	831437	807331	22.42204	113.89581	0	360	ShipXY
TB 18	Anchor Boat	3/28/2022 15:44	831438.1	807330	22.42205	113.8958	0	360	ShipXY
TB 18	Anchor Boat	3/28/2022 15:47	831439.2	807331	22.42206	113.89581	0.1	360	ShipXY
TB 18	Anchor Boat	3/28/2022 15:48	831439.2	807330	22.42206	113.8958	0.1	360	ShipXY
TB 18	Anchor Boat	3/28/2022 15:50	831439.2	807328.9	22.42206	113.89579	0	360	ShipXY
TB 18	Anchor Boat	3/28/2022 15:51	831439.2	807328.9	22.42206	113.89579	0.1	360	ShipXY
TB 18	Anchor Boat	3/28/2022 15:52	831439.2	807328.9	22.42206	113.89579	0.3	41.2	ShipXY
TB 18	Anchor Boat	3/28/2022 15:55	831439.2	807328.9	22.42206	113.89579	0	360	ShipXY
TB 18	Anchor Boat	3/28/2022 15:56	831436.9	807337.2	22.42204	113.89587	0.4	91.5	ShipXY
TB 18	Anchor Boat	3/28/2022 15:57	831439.2	807341.3	22.42206	113.89591	0.3	132.7	ShipXY
TB 18	Anchor Boat	3/28/2022 16:01	831439.2	807341.3	22.42206	113.89591	0.2	349.2	ShipXY
TB 18	Anchor Boat	3/28/2022 16:04	831439.2	807341.3	22.42206	113.89591	0.1	360	ShipXY
TB 18	Anchor Boat	3/28/2022 16:08	831439.2	807338.2	22.42206	113.89588	0.2	360	ShipXY
TB 18	Anchor Boat	3/28/2022 16:09	831439.2	807338.2	22.42206	113.89588	0.1	360	ShipXY
TB 18	Anchor Boat	3/28/2022 16:11	831439.2	807338.2	22.42206	113.89588	0.3	178	ShipXY
TB 18	Anchor Boat	3/28/2022 16:12	831440.3	807338.2	22.42207	113.89588	0.3	360	ShipXY
TB 18	Anchor Boat	3/28/2022 16:14	831440.3	807338.2	22.42207	113.89588	0.1	360	ShipXY
TB 18	Anchor Boat	3/28/2022 16:15	831440.3	807341.3	22.42207	113.89591	0.4	110.6	ShipXY
TB 18	Anchor Boat	3/28/2022 16:16	831443.6	807350.6	22.4221	113.896	0.4	100.7	ShipXY
TB 18	Anchor Boat	3/28/2022 16:17	831442.5	807351.6	22.42209	113.89601	0.3	107	ShipXY
TB 18	Anchor Boat	3/28/2022 16:20	831442.5	807351.6	22.42209	113.89601	0	360	ShipXY
TB 18	Anchor Boat	3/28/2022 16:24	831443.6	807351.6	22.4221	113.89601	0	360	ShipXY
TB 18	Anchor Boat	3/28/2022 16:27	831442.5	807350.6	22.42209	113.896	0.1	360	ShipXY
TB 18	Anchor Boat	3/28/2022 16:28	831441.4	807350.6	22.42208	113.896	0	360	ShipXY
TB 18	Anchor Boat	3/28/2022 16:29	831441.4	807351.6	22.42208	113.89601	0.3	360	ShipXY
TB 18	Anchor Boat	3/28/2022 16:32	831442.5	807350.6	22.42209	113.896	0	360	ShipXY
TB 18	Anchor Boat	3/28/2022 16:35	831443.6	807350.6	22.4221	113.896	0	360	ShipXY
TB 18	Anchor Boat	3/28/2022 16:36	831443.6	807350.6	22.4221	113.896	0	360	ShipXY
TB 18	Anchor Boat	3/28/2022 16:37	831442.4	807357.8	22.42209	113.89607	0.3	93.2	ShipXY
TB 18	Anchor Boat	3/28/2022 16:38	831443.5	807361.9	22.4221	113.89611	0.3	97.1	ShipXY
TB 18	Anchor Boat	3/28/2022 16:41	831442.4	807361.9	22.42209	113.89611	0	360	ShipXY
TB 18	Anchor Boat	3/28/2022 16:43	831443.5	807361.9	22.4221	113.89611	0.2	360	ShipXY
TB 18	Anchor Boat	3/28/2022 16:45	831443.5	807361.9	22.4221	113.89611	0	360	ShipXY
TB 18	Anchor Boat	3/28/2022 16:48	831443.5	807363.9	22.4221	113.89613	0	360	ShipXY

Tapbo18 (Anchor Boat)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
TB 18	Anchor Boat	3/28/2022 16:50	831443.5	807363.9	22.4221	113.89613	0	360	ShipXY
TB 18	Anchor Boat	3/28/2022 16:52	831443.5	807361.9	22.4221	113.89611	0	360	ShipXY
TB 18	Anchor Boat	3/28/2022 16:57	831443.5	807361.9	22.4221	113.89611	0	360	ShipXY
TB 18	Anchor Boat	3/28/2022 17:01	831444.7	807361.9	22.42211	113.89611	0	360	ShipXY
TB 18	Anchor Boat	3/28/2022 17:02	831444.7	807359.8	22.42211	113.89609	0	360	ShipXY
TB 18	Anchor Boat	3/28/2022 17:04	831443.6	807359.8	22.4221	113.89609	0	360	ShipXY
TB 18	Anchor Boat	3/28/2022 17:05	831444.6	807368.1	22.42211	113.89617	0.3	360	ShipXY
TB 18	Anchor Boat	3/28/2022 17:09	831444.6	807371.2	22.42211	113.8962	0	360	ShipXY
TB 18	Anchor Boat	3/28/2022 17:10	831444.6	807368.1	22.42211	113.89617	0.1	360	ShipXY
TB 18	Anchor Boat	3/28/2022 17:11	831443.5	807372.2	22.4221	113.89621	0.6	117.2	ShipXY
TB 18	Anchor Boat	3/28/2022 17:12	831445.7	807374.2	22.42212	113.89623	0.4	273.5	ShipXY
TB 18	Anchor Boat	3/28/2022 17:13	831445.7	807375.3	22.42212	113.89624	0.1	360	ShipXY
TB 18	Anchor Boat	3/28/2022 17:16	831448	807374.3	22.42214	113.89623	0	360	ShipXY
TB 18	Anchor Boat	3/28/2022 17:17	831446.8	807376.3	22.42213	113.89625	0.3	360	ShipXY
TB 18	Anchor Boat	3/28/2022 17:18	831445.7	807379.4	22.42212	113.89628	0.3	105.4	ShipXY
TB 18	Anchor Boat	3/28/2022 17:19	831445.7	807376.3	22.42212	113.89625	0	360	ShipXY
TB 18	Anchor Boat	3/28/2022 17:23	831444.6	807379.4	22.42211	113.89628	0.1	360	ShipXY
TB 18	Anchor Boat	3/28/2022 17:26	831446.8	807379.4	22.42213	113.89628	0	360	ShipXY
TB 18	Anchor Boat	3/28/2022 17:28	831438	807386.6	22.42205	113.89635	2.9	130.6	ShipXY
TB 18	Anchor Boat	3/28/2022 17:29	831339.5	807317.4	22.42116	113.89568	7	297.1	ShipXY
TB 18	Anchor Boat	3/28/2022 17:30	831399.7	807133.2	22.4217	113.89389	5.3	261.5	ShipXY
TB 18	Anchor Boat	3/28/2022 17:31	831348.9	807074.5	22.42124	113.89332	0.5	225.3	ShipXY
TB 18	Anchor Boat	3/28/2022 17:32	831345.5	807071.4	22.42121	113.89329	0.3	360	ShipXY
TB 18	Anchor Boat	3/28/2022 17:33	831337.8	807070.3	22.42114	113.89328	0.6	154.3	ShipXY
TB 18	Anchor Boat	3/28/2022 17:34	831327.8	807077.5	22.42105	113.89335	1	350.4	ShipXY
TB 18	Anchor Boat	3/28/2022 17:35	831325.5	807139.3	22.42103	113.89395	4.1	90.8	ShipXY
TB 18	Anchor Boat	3/28/2022 17:36	831334.1	807259.8	22.42111	113.89512	2.2	77.9	ShipXY
TB 18	Anchor Boat	3/28/2022 17:37	831359.6	807267	22.42134	113.89519	0.7	17.1	ShipXY
TB 18	Anchor Boat	3/28/2022 17:38	831386.1	807273.2	22.42158	113.89525	0.9	352.1	ShipXY
TB 18	Anchor Boat	3/28/2022 17:38	831390.6	807273.2	22.42162	113.89525	0.3	4.8	ShipXY
TB 18	Anchor Boat	3/28/2022 17:40	831421.6	807263	22.4219	113.89515	1.6	231.9	ShipXY
TB 18	Anchor Boat	3/28/2022 17:41	831521.5	807132.4	22.4228	113.89388	7.1	318.7	ShipXY
TB 18	Anchor Boat	3/28/2022 17:42	831543.8	807045	22.423	113.89303	1	217.3	ShipXY
TB 18	Anchor Boat	3/28/2022 17:43	831531.6	807045	22.42289	113.89303	0.8	148.7	ShipXY
TB 18	Anchor Boat	3/28/2022 17:44	831523.9	807049.1	22.42282	113.89307	1.3	347.1	ShipXY
TB 18	Anchor Boat	3/28/2022 17:45	831531.6	807059.4	22.42289	113.89317	2.6	115.6	ShipXY
TB 18	Anchor Boat	3/28/2022 17:46	831529.2	807176.7	22.42287	113.89431	4.7	81.2	ShipXY
TB 18	Anchor Boat	3/28/2022 17:47	831556.8	807197.4	22.42312	113.89451	0.8	5.5	ShipXY
TB 18	Anchor Boat	3/28/2022 17:48	831569	807199.5	22.42323	113.89453	0.3	9.3	ShipXY
TB 18	Anchor Boat	3/28/2022 17:49	831616.6	807198.5	22.42366	113.89452	1.9	359.4	ShipXY
TB 18	Anchor Boat	3/28/2022 17:50	831581.1	807259.2	22.42334	113.89511	7	86.6	ShipXY
TB 18	Anchor Boat	3/28/2022 17:51	831648.3	807442.6	22.42395	113.89689	6.3	79	ShipXY
TB 18	Anchor Boat	3/28/2022 17:52	831651.4	807532.2	22.42398	113.89776	1	111.3	ShipXY
TB 18	Anchor Boat	3/28/2022 17:52	831648.1	807539.4	22.42395	113.89783	0.5	116.9	ShipXY
TB 18	Anchor Boat	3/28/2022 17:54	831643.7	807535.2	22.42391	113.89779	0.3	179.2	ShipXY
TB 18	Anchor Boat	3/28/2022 17:55	831645.9	807535.2	22.42393	113.89779	0.3	341	ShipXY
TB 18	Anchor Boat	3/28/2022 17:56	831644.8	807533.2	22.42392	113.89777	0.1	360	ShipXY
TB 18	Anchor Boat	3/28/2022 17:58	831628.2	807533.1	22.42377	113.89777	0.6	164.2	ShipXY
TB 18	Anchor Boat	3/28/2022 17:59	831655.9	807523.9	22.42402	113.89768	0.4	317	ShipXY
TB 18	Anchor Boat	3/28/2022 18:00	831650.3	807536.3	22.42397	113.8978	3.2	97.5	ShipXY
TB 18	Anchor Boat	3/28/2022 18:01	831656.8	807634.1	22.42403	113.89875	0.6	13	ShipXY

Tapbo18 (Anchor Boat)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
TB 18	Anchor Boat	3/28/2022 18:02	831670	807638.2	22.42415	113.89879	0.4	126.8	ShipXY
TB 18	Anchor Boat	3/28/2022 18:03	831680	807638.2	22.42424	113.89879	2.8	205.3	ShipXY
TB 18	Anchor Boat	3/28/2022 18:04	831458.6	807619.3	22.42224	113.89861	5.3	182.2	ShipXY
TB 18	Anchor Boat	3/28/2022 18:05	831336.8	807622.2	22.42114	113.89864	0.7	170.1	ShipXY
TB 18	Anchor Boat	3/28/2022 18:06	831323.5	807622.1	22.42102	113.89864	0.4	195.7	ShipXY
TB 18	Anchor Boat	3/28/2022 18:07	831315.7	807619	22.42095	113.89861	0.3	189	ShipXY
TB 18	Anchor Boat	3/28/2022 18:08	831324.6	807614.9	22.42103	113.89857	1.5	160.1	ShipXY
TB 18	Anchor Boat	3/28/2022 18:09	831314.6	807614.9	22.42094	113.89857	0.6	329.7	ShipXY
TB 18	Anchor Boat	3/28/2022 18:10	831315.5	807721	22.42095	113.8996	5.7	90.6	ShipXY
TB 18	Anchor Boat	3/28/2022 18:11	831311	807770.4	22.42091	113.90008	0.3	360	ShipXY
TB 18	Anchor Boat	3/28/2022 18:12	831322.1	807775.5	22.42101	113.90013	0.7	224.7	ShipXY
TB 18	Anchor Boat	3/28/2022 18:13	831307.7	807767.3	22.42088	113.90005	0.4	196.8	ShipXY
TB 18	Anchor Boat	3/28/2022 18:14	831334.3	807770.4	22.42112	113.90008	1.6	16.1	ShipXY
TB 18	Anchor Boat	3/28/2022 18:15	831326.6	807700.4	22.42105	113.8994	6.4	278.7	ShipXY
TB 18	Anchor Boat	3/28/2022 18:16	831466.5	807523.6	22.42231	113.89768	10	306.7	ShipXY
TB 18	Anchor Boat	3/28/2022 18:17	831497.8	807376.4	22.42259	113.89625	2.9	225.6	ShipXY
TB 18	Anchor Boat	3/28/2022 18:18	831482.3	807379.5	22.42245	113.89628	0.7	138.8	ShipXY
TB 18	Anchor Boat	3/28/2022 18:21	831492.2	807374.3	22.42254	113.89623	0	360	ShipXY
TB 18	Anchor Boat	3/28/2022 18:26	831500	807372.3	22.42261	113.89621	1.4	349.3	ShipXY
TB 18	Anchor Boat	3/28/2022 18:27	831564.2	807367.3	22.42319	113.89616	3	6.8	ShipXY
TB 18	Anchor Boat	3/28/2022 18:28	831617.4	807372.5	22.42367	113.89621	1.3	357.1	ShipXY
TB 18	Anchor Boat	3/28/2022 18:29	831651.7	807364.3	22.42398	113.89613	1	340.9	ShipXY
TB 18	Anchor Boat	3/28/2022 18:30	831699.4	807354.1	22.42441	113.89603	1	347.5	ShipXY
TB 18	Anchor Boat	3/28/2022 18:31	831720.4	807345.9	22.42446	113.89595	0.4	307.6	ShipXY
TB 18	Anchor Boat	3/28/2022 18:32	831729.3	807335.7	22.42468	113.89585	0.4	307.4	ShipXY
TB 18	Anchor Boat	3/28/2022 18:33	831732.6	807321.2	22.42471	113.89571	0.9	234.4	ShipXY
TB 18	Anchor Boat	3/28/2022 18:34	831702.8	807313	22.42444	113.89563	0.8	184.5	ShipXY
TB 18	Anchor Boat	3/28/2022 18:35	831664	807326.3	22.42409	113.89576	2.7	144.8	ShipXY
TB 18	Anchor Boat	3/28/2022 18:36	831570.9	807360.1	22.42325	113.89609	3.4	178	ShipXY
TB 18	Anchor Boat	3/28/2022 18:37	831533.3	807357.9	22.42291	113.89607	0.6	202.1	ShipXY
TB 18	Anchor Boat	3/28/2022 18:38	831523.3	807368.2	22.42282	113.89617	0.7	151.3	ShipXY
TB 18	Anchor Boat	3/28/2022 18:39	831507.8	807374.4	22.42268	113.89623	0.5	30.6	ShipXY
TB 18	Anchor Boat	3/28/2022 18:40	831510	807379.5	22.4227	113.89628	0.5	153.8	ShipXY
TB 18	Anchor Boat	3/28/2022 18:41	831515.5	807380.6	22.42275	113.89629	0.9	139.5	ShipXY
TB 18	Anchor Boat	3/28/2022 18:42	831407.5	807676.9	22.42178	113.89917	7.5	120.3	ShipXY
TB 18	Anchor Boat	3/28/2022 18:43	831319.9	807761.1	22.42099	113.89999	0.5	154.7	ShipXY
TB 18	Anchor Boat	3/28/2022 18:44	831334.3	807763.2	22.42112	113.90001	0.7	353.9	ShipXY
TB 18	Anchor Boat	3/28/2022 18:45	831348.7	807755	22.42125	113.89993	0.5	309.7	ShipXY
TB 18	Anchor Boat	3/28/2022 18:46	831355.3	807748.8	22.42131	113.89987	0.3	316.7	ShipXY
TB 18	Anchor Boat	3/28/2022 18:47	831355.4	807740.6	22.42131	113.89979	0.3	360	ShipXY
TB 18	Anchor Boat	3/28/2022 18:49	831345.4	807736.5	22.42122	113.89975	0.3	211.8	ShipXY
TB 18	Anchor Boat	3/28/2022 18:51	831333.2	807725.1	22.42111	113.89964	0.3	360	ShipXY
TB 18	Anchor Boat	3/28/2022 18:52	831324.4	807721	22.42103	113.8996	0.2	360	ShipXY
TB 18	Anchor Boat	3/28/2022 18:53	831317.8	807715.8	22.42097	113.89955	0.3	221.4	ShipXY
TB 18	Anchor Boat	3/28/2022 18:54	831312.2	807709.6	22.42092	113.89949	0.3	203.7	ShipXY
TB 18	Anchor Boat	3/28/2022 18:55	831306.7	807709.6	22.42087	113.89949	0.3	194.4	ShipXY
TB 18	Anchor Boat	3/28/2022 19:00	831286.8	807712.7	22.42069	113.89952	0.1	360	ShipXY
TB 18	Anchor Boat	3/28/2022 19:00	831286.8	807712.7	22.42069	113.89952	0.1	349.3	ShipXY
TB 18	Anchor Boat	3/28/2022 19:07	831275.7	807715.7	22.42059	113.89955	0.1	360	ShipXY
TB 18	Anchor Boat	3/28/2022 19:10	831274.6	807715.7	22.42058	113.89955	0	360	ShipXY
TB 18	Anchor Boat	3/28/2022 19:13	831273.5	807716.8	22.42057	1			





Tapbo18 (Anchor Boat)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
TB 18	Anchor Boat	3/28/2022 23:31	831268	807695.1	22.42052	113.89935	0	360	ShipXY
TB 18	Anchor Boat	3/28/2022 23:33	831269.1	807693.1	22.42053	113.89933	0	360	ShipXY
TB 18	Anchor Boat	3/28/2022 23:35	831269.1	807693.1	22.42053	113.89933	0	360	ShipXY
TB 18	Anchor Boat	3/28/2022 23:36	831270.2	807693.1	22.42054	113.89933	0	360	ShipXY
TB 18	Anchor Boat	3/28/2022 23:37	831270.2	807693.1	22.42054	113.89933	0	360	ShipXY
TB 18	Anchor Boat	3/28/2022 23:38	831270.2	807693.1	22.42054	113.89933	0	360	ShipXY
TB 18	Anchor Boat	3/28/2022 23:41	831269.1	807693.1	22.42053	113.89933	0	360	ShipXY
TB 18	Anchor Boat	3/28/2022 23:45	831271.3	807691	22.42055	113.89931	0	360	ShipXY
TB 18	Anchor Boat	3/28/2022 23:48	831270.2	807691	22.42054	113.89931	0	360	ShipXY
TB 18	Anchor Boat	3/28/2022 23:51	831271.3	807691	22.42055	113.89931	0	360	ShipXY
TB 18	Anchor Boat	3/28/2022 23:52	831271.3	807689	22.42055	113.89929	0	360	ShipXY
TB 18	Anchor Boat	3/28/2022 23:54	831270.2	807691	22.42054	113.89931	0.1	360	ShipXY
TB 18	Anchor Boat	3/28/2022 23:55	831271.3	807689	22.42055	113.89929	0	360	ShipXY
TB 18	Anchor Boat	3/28/2022 23:58	831270.2	807691	22.42054	113.89931	0	360	ShipXY
TB 18	Anchor Boat	3/28/2022 23:59	831271.3	807691	22.42055	113.89931	0	360	ShipXY
TB 18	Anchor Boat	3/29/2022 8:23	831519.6	807545.3	22.42279	113.89789	4.5	39.8	ShipXY
TB 18	Anchor Boat	3/29/2022 8:24	831486.3	807596.7	22.42249	113.89839	0.3	124.1	ShipXY
TB 18	Anchor Boat	3/29/2022 8:27	831486.3	807594.6	22.42249	113.89837	0	360	ShipXY
TB 18	Anchor Boat	3/29/2022 8:31	831486.3	807593.6	22.42249	113.89836	0	360	ShipXY
TB 18	Anchor Boat	3/29/2022 8:34	831484.1	807593.6	22.42247	113.89836	0	360	ShipXY
TB 18	Anchor Boat	3/29/2022 8:35	831487.4	807596.7	22.4225	113.89839	0	360	ShipXY
TB 18	Anchor Boat	3/29/2022 8:36	831487.4	807596.7	22.4225	113.89839	0	360	ShipXY
TB 18	Anchor Boat	3/29/2022 8:41	831498.5	807600.8	22.4226	113.89843	0.4	333.2	ShipXY
TB 18	Anchor Boat	3/29/2022 8:42	831553	807473.3	22.42309	113.89719	7.5	292.5	ShipXY
TB 18	Anchor Boat	3/29/2022 8:43	831591	807267.4	22.42343	113.89519	5.4	261.8	ShipXY
TB 18	Anchor Boat	3/29/2022 8:44	831564.5	807207.7	22.42319	113.89461	0.5	216.9	ShipXY
TB 18	Anchor Boat	3/29/2022 8:45	831560.1	807211.8	22.42315	113.89465	0.1	360	ShipXY
TB 18	Anchor Boat	3/29/2022 8:46	831546.8	807215.9	22.42303	113.89469	0.7	197.2	ShipXY
TB 18	Anchor Boat	3/29/2022 8:47	831544.6	807231.3	22.42301	113.89484	3	89.1	ShipXY
TB 18	Anchor Boat	3/29/2022 8:48	831544.3	807360	22.42301	113.89609	3.8	95.6	ShipXY
TB 18	Anchor Boat	3/29/2022 8:49	831557.5	807419.8	22.42313	113.89667	2	44.7	ShipXY
TB 18	Anchor Boat	3/29/2022 8:50	831615	807437.4	22.42365	113.89684	0.5	336.8	ShipXY
TB 18	Anchor Boat	3/29/2022 8:51	831617.3	807432.2	22.42367	113.89679	1.1	354.4	ShipXY
TB 18	Anchor Boat	3/29/2022 8:52	831600.7	807389	22.42352	113.89637	5.8	213.8	ShipXY
TB 18	Anchor Boat	3/29/2022 8:53	831442.6	807292.9	22.42209	113.89544	4.4	206.7	ShipXY
TB 18	Anchor Boat	3/29/2022 8:54	831386.1	807272.2	22.42158	113.89524	0.3	192	ShipXY
TB 18	Anchor Boat	3/29/2022 8:56	831371.7	807277.3	22.42145	113.89529	0.3	147.4	ShipXY
TB 18	Anchor Boat	3/29/2022 8:57	831356.2	807281.4	22.42131	113.89533	0.4	87.7	ShipXY
TB 18	Anchor Boat	3/29/2022 8:58	831399.3	807335	22.4217	113.89585	5.1	54.5	ShipXY
TB 18	Anchor Boat	3/29/2022 8:59	831388	807446.2	22.4216	113.89693	3	146.8	ShipXY
TB 18	Anchor Boat	3/29/2022 9:00	831353.6	807475	22.42129	113.89721	0.7	65.1	ShipXY
TB 18	Anchor Boat	3/29/2022 9:01	831375.8	807482.2	22.42149	113.89728	0.4	12.7	ShipXY
TB 18	Anchor Boat	3/29/2022 9:02	831383.5	807482.2	22.42156	113.89728	0.4	0.3	ShipXY
TB 18	Anchor Boat	3/29/2022 9:03	831410.1	807487.4	22.4218	113.89733	2.2	145.6	ShipXY
TB 18	Anchor Boat	3/29/2022 9:04	831393.3	807560.5	22.42165	113.89804	6.6	90.9	ShipXY
TB 18	Anchor Boat	3/29/2022 9:05	831347.6	807744.7	22.42124	113.89983	1.3	148.4	ShipXY
TB 18	Anchor Boat	3/29/2022 9:06	831341	807746.8	22.42118	113.89985	0.4	145.4	ShipXY
TB 18	Anchor Boat	3/29/2022 9:07	831331	807737.5	22.42109	113.89976	0.5	205.8	ShipXY
TB 18	Anchor Boat	3/29/2022 9:08	831328.8	807730.3	22.42107	113.89969	1.4	198.3	ShipXY
TB 18	Anchor Boat	3/29/2022 9:09	831314.4	807752.9	22.42094	113.89991	2.6	85	ShipXY
TB 18	Anchor Boat	3/29/2022 9:10	831297.4	807955.7	22.42079	113.90188	5.1	108.4	ShipXY

Tapbo18 (Anchor Boat)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
TB 18	Anchor Boat	3/29/2022 9:11	831284	808020.5	22.42067	113.90251	1.4	22.1	ShipXY
TB 18	Anchor Boat	3/29/2022 9:12	831299.5	808032.9	22.42081	113.90263	0.6	169.4	ShipXY
TB 18	Anchor Boat	3/29/2022 9:13	831321.6	808051.5	22.42101	113.90281	1	33.5	ShipXY
TB 18	Anchor Boat	3/29/2022 9:14	831452.5	807935.4	22.42219	113.90168	8.5	323.5	ShipXY
TB 18	Anchor Boat	3/29/2022 9:15	831617.8	807725.6	22.42368	113.89964	8.2	298.2	ShipXY
TB 18	Anchor Boat	3/29/2022 9:16	831636.9	807597	22.42385	113.89839	1.1	262.1	ShipXY
TB 18	Anchor Boat	3/29/2022 9:17	831636.9	807586.7	22.42385	113.89829	0.3	276.5	ShipXY
TB 18	Anchor Boat	3/29/2022 9:18	831622.5	807592.8	22.42372	113.89835	0.4	178.6	ShipXY
TB 18	Anchor Boat	3/29/2022 9:19	831625.8	807592.8	22.42375	113.89835	0.3	177.5	ShipXY
TB 18	Anchor Boat	3/29/2022 9:20	831604.8	807599	22.42356	113.89841	2.2	168.8	ShipXY
TB 18	Anchor Boat	3/29/2022 9:21	831528.3	807622.5	22.42287	113.89864	3	145.9	ShipXY
TB 18	Anchor Boat	3/29/2022 9:22	831519.2	807773.8	22.42279	113.90011	6	92.4	ShipXY
TB 18	Anchor Boat	3/29/2022 9:23	831510	807938.6	22.42271	113.90171	5.2	72.7	ShipXY
TB 18	Anchor Boat	3/29/2022 9:24	831569.7	807997.4	22.42325	113.90228	1.5	323.1	ShipXY
TB 18	Anchor Boat	3/29/2022 9:25	831594.1	808001.5	22.42347	113.90232	2.2	2.6	ShipXY
TB 18	Anchor Boat	3/29/2022 9:26	831584.3	807905.8	22.42338	113.90139	6.8	271	ShipXY
TB 18	Anchor Boat	3/29/2022 9:27	831563.6	807718.3	22.42319	113.89957	7.3	255.7	ShipXY
TB 18	Anchor Boat	3/29/2022 9:28	831487.4	807580.2	22.4225	113.89823	1.1	218.4	ShipXY
TB 18	Anchor Boat	3/29/2022 9:32	831481.9	807584.3	22.42245	113.89827	0	360	ShipXY
TB 18	Anchor Boat	3/29/2022 9:36	831481.9	807584.3	22.42245	113.89827	0	360	ShipXY
TB 18	Anchor Boat	3/29/2022 9:40	831483	807581.3	22.42246	113.89824	0	360	ShipXY
TB 18	Anchor Boat	3/29/2022 9:42	831483	807580.2	22.42246	113.89823	0	360	ShipXY
TB 18	Anchor Boat	3/29/2022 9:44	831483	807580.2	22.42246	113.89823	0	249.8	ShipXY
TB 18	Anchor Boat	3/29/2022 9:48	831484.1	807578.2	22.42247	113.89821	0.3	139	ShipXY
TB 18	Anchor Boat	3/29/2022 9:50	831484.1	807580.2	22.42247	113.89823	0.3	164.3	ShipXY
TB 18	Anchor Boat	3/29/2022 9:51	831484.1	807580.2	22.42247	113.89823	0.4	247.9	ShipXY
TB 18	Anchor Boat	3/29/2022 9:52	831484.1	807580.2	22.42247	113.89823	0.5	175.9	ShipXY
TB 18	Anchor Boat	3/29/2022 9:53	831484.1	807580.2	22.42247	113.89823	0.4	216.2	ShipXY
TB 18	Anchor Boat	3/29/2022 9:53	831484.1	807580.2	22.42247	113.89823	0.4	216	ShipXY
TB 18	Anchor Boat	3/29/2022 9:59	831484.1	807578.2	22.42247	113.89821	0.1	360	ShipXY
TB 18	Anchor Boat	3/29/2022 10:06	831484.1	807578.2	22.42247	113.89821	0	360	ShipXY
TB 18	Anchor Boat	3/29/2022 10:10	831484.1	807574.1	22.42247	113.89817	0	360	ShipXY
TB 18	Anchor Boat	3/29/2022 10:18	831483	807572	22.42246	113.89815	0	360	ShipXY
TB 18	Anchor Boat	3/29/2022 10:20	831481.9	807573	22.42245	113.89816	0.1	249.8	ShipXY
TB 18	Anchor Boat	3/29/2022 10:24	831484.1	807577.1	22.42247	113.8982	0	360	ShipXY
TB 18	Anchor Boat	3/29/2022 10:27	831484.1	807574.1	22.42247	113.89817	0	360	ShipXY
TB 18	Anchor Boat	3/29/2022 10:30	831481.9	807574	22.42245	113.89817	0	360	ShipXY
TB 18	Anchor Boat	3/29/2022 10:34	831481.9	807574	22.42245	113.89817	0	360	ShipXY
TB 18	Anchor Boat	3/29/2022 10:40	831480.8	807569.9	22.42244	113.89813	0	360	ShipXY
TB 18	Anchor Boat	3/29/2022 10:42	831480.8	807568.9	22.42244	113.89812	0	360	ShipXY
TB 18	Anchor Boat	3/29/2022 10:45	831478.6	807565.8	22.42242	113.89809	0	360	ShipXY
TB 18	Anchor Boat	3/29/2022 10:46	831477.5	807564.8	22.42241	113.89808	0.3	171.8	ShipXY
TB 18	Anchor Boat	3/29/2022 10:49	831477.5	807564.8	22.42241	113.89808	0.1	360	ShipXY
TB 18	Anchor Boat	3/29/2022 10:52	831477.5	807564.8	22.42241	113.89808	0	360	ShipXY
TB 18	Anchor Boat	3/29/2022 10:54	831477.5	807564.8	22.42241	113.89808	0	360	ShipXY
TB 18	Anchor Boat	3/29/2022 10:58	831477.5	807564.8	22.42241	113.89808	0	360	ShipXY
TB 18	Anchor Boat	3/29/2022 10:58	831477.5	807565.8	22.42241	113.89809	0.1	360	ShipXY
TB 18	Anchor Boat	3/29/2022 11:02	831477.5	807564.8	22.42241	113.89808	0	360	ShipXY
TB 18	Anchor Boat	3/29/2022 11:05	831476.4	807564.8	22.4224	113.89808	0	360	ShipXY
TB 18	Anchor Boat	3/29/2022 11:07	831476.4	807564.8	22.4224	113.89808	0	360	ShipXY
TB 18	Anchor Boat	3/29/2022 11:10	831476.4	807564.8	22.4224	113.89808	0.1	360	ShipXY

Tapbo18 (Anchor Boat)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
TB 18	Anchor Boat	3/29/2022 11:24	831475.3	807564.8	22.42239	113.89808	0	360	ShipXY
TB 18	Anchor Boat	3/29/2022 11:28	831474.2	807564.8	22.42238	113.89808	0	360	ShipXY
TB 18	Anchor Boat	3/29/2022 11:28	831474.2	807564.8	22.42238	113.89808	0	249.8	ShipXY
TB 18	Anchor Boat	3/29/2022 11:36	831473.1	807565.8	22.42237	113.89809	0	360	ShipXY
TB 18	Anchor Boat	3/29/2022 11:38	831474.2	807568.9	22.42238	113.89812	0	360	ShipXY
TB 18	Anchor Boat	3/29/2022 11:45	831475.3	807565.8	22.42239	113.89809	0	360	ShipXY
TB 18	Anchor Boat	3/29/2022 11:48	831475.3	807564.8	22.42239	113.89808	0.1	360	ShipXY
TB 18	Anchor Boat	3/29/2022 11:56	831472	807565.8	22.42236	113.89809	0	360	ShipXY
TB 18	Anchor Boat	3/29/2022 12:00	831474.2	807564.8	22.42238	113.89808	0	360	ShipXY
TB 18	Anchor Boat	3/29/2022 12:04	831475.3	807564.8	22.42239	113.89808	0	360	ShipXY
TB 18	Anchor Boat	3/29/2022 12:04	831475.3	807564.8	22.42239	113.89808	0	360	ShipXY
TB 18	Anchor Boat	3/29/2022 12:09	831474.2	807561.7	22.42238	113.89805	0	360	ShipXY
TB 18	Anchor Boat	3/29/2022 12:12	831473.1	807565.8	22.42237	113.89809	0	360	ShipXY
TB 18	Anchor Boat	3/29/2022 12:15	831475.3	807565.8	22.42239	113.89809	0	360	ShipXY
TB 18	Anchor Boat	3/29/2022 12:18	831475.3	807565.8	22.42239	113.89809	0	360	ShipXY
TB 18	Anchor Boat	3/29/2022 12:21	831475.3	807564.8	22.42239	113.89808	0	360	ShipXY
TB 18	Anchor Boat	3/29/2022 12:25	831473.1	807564.8	22.42237	113.89808	0	360	ShipXY
TB 18	Anchor Boat	3/29/2022 12:29	831472	807564.8	22.42236	113.89808	0	360	ShipXY
TB 18	Anchor Boat	3/29/2022 12:34	831474.2	807564.8	22.42238	113.89808	0	360	ShipXY
TB 18	Anchor Boat	3/29/2022 12:37	831473.1	807564.8	22.42237	113.89808	0	360	ShipXY
TB 18	Anchor Boat	3/29/2022 12:38	831473.1	807564.8	22.42237	113.89808	0	360	ShipXY
TB 18	Anchor Boat	3/29/2022 12:41	831472	807564.8	22.42236	113.89808	0	249.8	ShipXY
TB 18	Anchor Boat	3/29/2022 12:44	831472	807564.8	22.42236	113.89808	0	360	ShipXY
TB 18	Anchor Boat	3/29/2022 12:49	831472	807564.8	22.42236	113.89808	0	360	ShipXY
TB 18	Anchor Boat	3/29/2022 12:50	831472	807564.8	22.42236	113.89808	0	360	ShipXY
TB 18	Anchor Boat	3/29/2022 12:51	831472	807564.8	22.42236	113.89808	0	360	ShipXY
TB 18	Anchor Boat	3/29/2022 12:54	831473.1	807564.8	22.42237	113.89808	0	249.8	ShipXY
TB 18	Anchor Boat	3/29/2022 13:01	831472	807563.7	22.42236	113.89807	0	360	ShipXY
TB 18	Anchor Boat	3/29/2022 13:02	831472	807563.7	22.42236	113.89807	0	360	ShipXY
TB 18	Anchor Boat	3/29/2022 13:07	831470.9	807563.7	22.42235	113.89807	0	360	ShipXY
TB 18	Anchor Boat	3/29/2022 13:14	831472	807563.7	22.42236	113.89807	0	360	ShipXY
TB 18	Anchor Boat	3/29/2022 13:15	831470.9	807564.8	22.42235	113.89808	0	360	ShipXY
TB 18	Anchor Boat	3/29/2022 13:16	831470.9	807564.8	22.42235	113.89808	0	249.8	ShipXY
TB 18	Anchor Boat	3/29/2022 13:21	831469.7	807564.8	22.42234	113.89808	0	360	ShipXY
TB 18	Anchor Boat	3/29/2022 13:26	831469.7	807564.8	22.42234	113.89808	0	360	ShipXY
TB 18	Anchor Boat	3/29/2022 13:28	831469.7	807563.7	22.42234	113.89807	0	360	ShipXY
TB 18	Anchor Boat	3/29/2022 13:38	831470.9	807565.8	22.42235	113.89809	0	360	ShipXY
TB 18	Anchor Boat	3/29/2022 13:39	831469.7	807565.8	22.42234	113.89809	0	360	ShipXY
TB 18	Anchor Boat	3/29/2022 13:50	831469.7	807565.8	22.42234	113.89809	0	360	ShipXY
TB 18	Anchor Boat	3/29/2022 13:54	831467.5	807565.8	22.42232	113.89809	0.3	181	ShipXY
TB 18	Anchor Boat	3/29/2022 13:55	831467.5	807565.8	22.42232	113.89809	0.1	360	ShipXY
TB 18	Anchor Boat	3/29/2022 13:59	831470.9	807565.8	22.42235	113.89809	1.4	296.4	ShipXY
TB 18	Anchor Boat	3/29/2022 14:00	831466.3	807647.1	22.42231	113.89888	3.4	119.7	ShipXY
TB 18	Anchor Boat	3/29/2022 23:00	831356.4	807199.1	22.42131	113.89453	3.2	349.4	ShipXY
TB 18	Anchor Boat	3/29/2022 23:01	831440.5	807193	22.42207	113.89447	1.6	7.7	ShipXY
TB 18	Anchor Boat	3/29/2022 23:02	831504.7	807206.5	22.42265	113.8946	2.4	15.3	ShipXY
TB 18	Anchor Boat	3/29/2022 23:03	831574.5	807236.5	22.42328	113.89489	2.1	31.6	ShipXY
TB 18	Anchor Boat	3/29/2022 23:04	831612	807272.6	22.42362	113.89524	1.2	46.7	ShipXY
TB 18	Anchor Boat	3/29/2022 23:05	831630.8	807297.4	22.42379	113.89548	0.7	56.6	ShipXY
TB 18	Anchor Boat	3/29/2022 23:06	831646.3	807330.4	22.42393	113.8958	1.5	74.9	ShipXY
TB 18	Anchor Boat	3/29/2022 23:07	831649.5	807371.5	22.42396	113.8962	1.5	103.2	ShipXY

Tapbo18 (Anchor Boat)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
TB 18	Anchor Boat	3/29/2022 23:08	831632.8	807404.5	22.42381	113.89652	1	130.9	ShipXY
TB 18	Anchor Boat	3/29/2022 23:09	831621.6	807461.1	22.42371	113.89707	2.5	96.1	ShipXY
TB 18	Anchor Boat	3/29/2022 23:10	831609.4	807519.7	22.4236	113.89764	1.8	103.1	ShipXY
TB 18	Anchor Boat	3/29/2022 23:11	831601.4	807639.1	22.42353	113.8988	4.1	102.1	ShipXY
TB 18	Anchor Boat	3/29/2022 23:12	831560.2	807754.4	22.42316	113.89992	7.4	116	ShipXY
TB 18	Anchor Boat	3/29/2022 23:13	831331.8	807880.6	22.4211	113.90115	9.7	183.2	ShipXY
TB 18	Anchor Boat	3/29/2022 23:14	830998.6	807860.4	22.41809	113.90096	7.3	177.4	ShipXY
TB 18	Anchor Boat	3/29/2022 23:15	830864.5	807894.1	22.41688	113.90129	1.2	179	ShipXY
TB 18	Anchor Boat	3/29/2022 23:16	830851.2	807896.2	22.41676	113.90131	0.3	360	ShipXY
TB 18	Anchor Boat	3/29/2022 23:19	830850.1	807894.1	22.41675	113.90129	0	360	ShipXY
TB 18	Anchor Boat	3/29/2022 23:23	830853.4	807894.1	22.41678	113.90129	0	360	ShipXY
TB 18	Anchor Boat	3/29/2022 23:26	830855.7	807896.2	22.4168	113.90131	0	360	ShipXY
TB 18	Anchor Boat	3/29/2022 23:27	830854.5	807894.1	22.41679	113.90129	0	360	ShipXY
TB 18	Anchor Boat	3/29/2022 23:28	830854.5	807896.2	22.41679	113.90131	0	360	ShipXY
TB 18	Anchor Boat	3/29/2022 23:29	830853.4	807896.2	22.41678	113.90131	0	360	ShipXY
TB 18	Anchor Boat	3/29/2022 23:30	830853.4	807896.2	22.41678	113.90131	0	360	ShipXY
TB 18	Anchor Boat	3/29/2022 23:33	830852.3	807896.2	22.41677	113.90131	0	360	ShipXY
TB 18	Anchor Boat	3/29/2022 23:34	830852.3	807897.2	22.41677	113.90132	0	360	ShipXY
TB 18	Anchor Boat	3/29/2022 23:36	830850.1	807897.2	22.41675	113.90132	0	360	ShipXY
TB 18	Anchor Boat	3/29/2022 23:38	830851.2	807897.2	22.41676	113.90132	0	360	ShipXY
TB 18	Anchor Boat	3/29/2022 23:40	830850.1	807898.2	22.41675	113.90133	0	360	ShipXY
TB 18	Anchor Boat	3/29/2022 23:42	830850.1	807897.2	22.41675	113.90132	0	360	ShipXY
TB 18	Anchor Boat	3/29/2022 23:45	830850.1	807898.2	22.41675	113.90133	0	360	ShipXY
TB 18	Anchor Boat	3/29/2022 23:48	830847.9	807897.2	22.41673	113.90132	0.1	360	ShipXY
TB 18	Anchor Boat	3/29/2022 23:49	830847.9	807898.2	22.41673	113.90133	0	360	ShipXY
TB 18	Anchor Boat	3/29/2022 23:50	830849	807898.2	22.41674	113.90133	0	360	ShipXY
TB 18	Anchor Boat	3/29/2022 23:53	830849	807898.2	22.41674	113.90133	0	360	ShipXY
TB 18	Anchor Boat	3/29/2022 23:56	830847.9	807898.2	22.41673	113.90133	0	360	ShipXY
TB 18	Anchor Boat	3/29/2022 23:59	830847.9	807898.2	22.41673	113.90133	0	360	ShipXY
TB 18	Anchor Boat	3/30/2022 8:01	831560.8	808013.8	22.42317	113.90244	0.7	17.7	ShipXY
TB 18	Anchor Boat	3/30/2022 8:02	831564.2	808009.7	22.4232	113.9024	0.7	236.1	ShipXY
TB 18	Anchor Boat	3/30/2022 8:03	831556.4	808004.5	22.42313	113.90235	0.4	325.4	ShipXY
TB 18	Anchor Boat	3/30/2022 8:05	831550.9	808001.4	22.42308	113.90232	1.1	184.7	ShipXY
TB 18	Anchor Boat	3/30/2022 8:06	831493.1	808132.1	22.42256	113.90359	4.6	111.9	ShipXY
TB 18	Anchor Boat	3/30/2022 8:07	831478.4	808268	22.42243	113.90491	2.9	92.9	ShipXY
TB 18	Anchor Boat	3/30/2022 8:08	831490.5	808306.1	22.42254	113.90528	0.8	31.1	ShipXY
TB 18	Anchor Boat	3/30/2022 8:09	831497.2	808309.2	22.4226	113.90531	1.5	7.7	ShipXY
TB 18	Anchor Boat	3/30/2022 8:10	831446.4	808204.1	22.42214	113.90429	7.1	242.3	ShipXY
TB 18	Anchor Boat	3/30/2022 8:11	831327.1	808051.5	22.42106	113.90281	4.2	220.7	ShipXY
TB 18	Anchor Boat	3/30/2022 8:12	831281.8	808018.4	22.42065	113.90249	0.4	213	ShipXY
TB 18	Anchor Boat	3/30/2022 8:13	831278.4	808017.4	22.42062	113.90248	0.3	216.8	ShipXY
TB 18	Anchor Boat	3/30/2022 8:14	831285.1	808010.2	22.42068	113.90241	0.6	358.3	ShipXY
TB 18	Anchor Boat	3/30/2022 8:15	831274.1	807997.8	22.42058	113.90229	1.6	152.2	ShipXY
TB 18	Anchor Boat	3/30/2022 8:16	831293.7	808133.8	22.42076	113.90361	4.5	119.3	ShipXY
TB 18	Anchor Boat	3/30/2022 8:17	831182.8	808230.4	22.41976	113.90455	4.4	154.6	ShipXY
TB 18	Anchor Boat	3/30/2022 8:18	831160.6	808260.2	22.41956	113.90484	1.4	19.6	ShipXY
TB 18	Anchor Boat	3/30/2022 8:19	831175	808276.7	22.41969	113.905	0.6	193.5	ShipXY
TB 18	Anchor Boat	3/30/2022 8:20	831182.8	808244.8	22.41976	113.90469	5.9	277.5	ShipXY
TB 18	Anchor Boat	3/30/2022 8:21	831259.6	808018.4	22.42045	113.90249	8.4	300.9	ShipXY
TB 18	Anchor Boat	3/30/2022 8:22	831364	807881.7	22.42139	113.90116	5.3	317.3	ShipXY



Tapbo18 (Anchor Boat)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
TB 18	Anchor Boat	3/30/2022 8:23	831400.5	807872.5	22.42172	113.90107	1.8	98.6	ShipXY
TB 18	Anchor Boat	3/30/2022 8:24	831274.4	807816.6	22.42058	113.90053	6.6	190.5	ShipXY
TB 18	Anchor Boat	3/30/2022 8:25	831130.5	807795.8	22.41928	113.90033	6.7	185.1	ShipXY
TB 18	Anchor Boat	3/30/2022 8:26	830922.3	807766.6	22.4174	113.90005	6.8	189.5	ShipXY
TB 18	Anchor Boat	3/30/2022 8:27	830653.3	807736.2	22.41497	113.89976	6.9	190.2	ShipXY
TB 18	Anchor Boat	3/30/2022 8:28	830473.9	807714.3	22.41335	113.89955	6.7	184.7	ShipXY
TB 18	Anchor Boat	3/30/2022 8:29	830266.9	807701.5	22.41148	113.89943	6.6	180.8	ShipXY
TB 18	Anchor Boat	3/30/2022 8:30	830029.9	807684.6	22.40934	113.89927	6.7	185.9	ShipXY
TB 18	Anchor Boat	3/30/2022 8:31	829824	807681.1	22.40748	113.89924	6.6	176.5	ShipXY
TB 18	Anchor Boat	3/30/2022 8:32	829644.5	807700.4	22.40586	113.89943	6.9	172.3	ShipXY
TB 18	Anchor Boat	3/30/2022 8:33	829399.7	807741.1	22.40365	113.89983	6.9	165.1	ShipXY
TB 18	Anchor Boat	3/30/2022 8:34	829203.6	807824.2	22.40188	113.90064	6.8	152.8	ShipXY
TB 18	Anchor Boat	3/30/2022 8:35	828912.1	807952.3	22.39925	113.90189	7	159	Other
TB 18	Anchor Boat	3/30/2022 8:35	829039.6	807902.1	22.4004	113.9014	6.9	157.5	ShipXY
TB 18	Anchor Boat	3/30/2022 8:36	828673.9	808041.5	22.3971	113.90276	7.1	159.3	Other
TB 18	Anchor Boat	3/30/2022 8:36	828806.8	807991.3	22.3983	113.90227	7	159.8	ShipXY
TB 18	Anchor Boat	3/30/2022 8:37	828472.2	808124.5	22.39528	113.90357	7	156.6	Other
TB 18	Anchor Boat	3/30/2022 8:37	828601.8	808069.2	22.39645	113.90303	7.1	158.8	ShipXY
TB 18	Anchor Boat	3/30/2022 8:38	828268.2	808218.9	22.39344	113.90449	7.3	155	Other
TB 18	Anchor Boat	3/30/2022 8:38	828401.2	808156.3	22.39464	113.90388	7.2	155.6	ShipXY
TB 18	Anchor Boat	3/30/2022 8:39	828067.6	808311.2	22.39163	113.90539	7	156.1	Other
TB 18	Anchor Boat	3/30/2022 8:39	828231.7	808235.3	22.39311	113.90465	7.2	155.5	ShipXY
TB 18	Anchor Boat	3/30/2022 8:40	827863.7	808397.3	22.38979	113.90623	7.2	157.1	Other
TB 18	Anchor Boat	3/30/2022 8:40	827996.7	808341	22.39099	113.90568	7.1	156.8	ShipXY
TB 18	Anchor Boat	3/30/2022 8:41	827721.9	808456.8	22.38851	113.90681	7.3	156.6	Other
TB 18	Anchor Boat	3/30/2022 8:41	827790.6	808426.1	22.38913	113.90651	7.2	156	ShipXY
TB 18	Anchor Boat	3/30/2022 8:42	827432.7	808572.7	22.3859	113.90794	7.7	158.4	Other
TB 18	Anchor Boat	3/30/2022 8:42	827615.5	808499.9	22.38755	113.90723	7.4	158.4	ShipXY
TB 18	Anchor Boat	3/30/2022 8:43	827245.4	808645.5	22.38421	113.90865	7.7	159.5	Other
TB 18	Anchor Boat	3/30/2022 8:43	827359.5	808602.4	22.38524	113.90823	7.6	158.4	ShipXY
TB 18	Anchor Boat	3/30/2022 8:44	827023.8	808730.5	22.38221	113.90948	7.7	157.5	Other
TB 18	Anchor Boat	3/30/2022 8:44	827137.9	808685.4	22.38324	113.90904	7.6	159	ShipXY
TB 18	Anchor Boat	3/30/2022 8:45	826802.1	808817.7	22.38021	113.91033	7.6	159.1	Other
TB 18	Anchor Boat	3/30/2022 8:45	826731.2	808846.4	22.37957	113.91061	7.6	160.1	Other
TB 18	Anchor Boat	3/30/2022 8:45	826953.9	808758.2	22.38158	113.90975	7.7	158.5	ShipXY
TB 18	Anchor Boat	3/30/2022 8:46	826731.2	808845.4	22.37957	113.9106	7.6	160.1	ShipXY
TB 18	Anchor Boat	3/30/2022 8:47	826345.6	808992	22.37609	113.91203	8	158.6	Other
TB 18	Anchor Boat	3/30/2022 8:47	826504	808930.4	22.37752	113.91143	7.9	158.1	ShipXY
TB 18	Anchor Boat	3/30/2022 8:48	826169.4	809063.7	22.3745	113.91273	7.6	157.5	Other
TB 18	Anchor Boat	3/30/2022 8:48	826274.7	809020.7	22.37545	113.91231	7.7	159.5	ShipXY
TB 18	Anchor Boat	3/30/2022 8:49	825930	809193.1	22.37234	113.91399	7.4	144.5	Other
TB 18	Anchor Boat	3/30/2022 8:49	826026.4	809131.5	22.37321	113.91339	7.5	151.6	ShipXY
TB 18	Anchor Boat	3/30/2022 8:50	825751.4	809334.9	22.37073	113.91537	7.2	137.8	Other
TB 18	Anchor Boat	3/30/2022 8:50	825839	809260.9	22.37152	113.91465	7.3	141.7	ShipXY
TB 18	Anchor Boat	3/30/2022 8:51	825560.7	809513.8	22.36901	113.91711	7.1	133.8	Other
TB 18	Anchor Boat	3/30/2022 8:51	825666	809412	22.36996	113.91612	7.5	137.3	ShipXY
TB 18	Anchor Boat	3/30/2022 8:52	825433.1	809661.9	22.36786	113.91855	7.4	125.7	Other
TB 18	Anchor Boat	3/30/2022 8:52	825506.3	809572.4	22.36852	113.91768	7.3	132.1	ShipXY
TB 18	Anchor Boat	3/30/2022 8:53	825299.9	809841.9	22.36666	113.9203	7.1	127.4	Other
TB 18	Anchor Boat	3/30/2022 8:53	825365.4	809752.4	22.36725	113.91943	7.3	125.3	ShipXY
TB 18	Anchor Boat	3/30/2022 8:54	825164.5	810020.9	22.36544	113.92204	7	128.8	Other

Tapbo18 (Anchor Boat)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
TB 18	Anchor Boat	3/30/2022 8:54	825233.3	809931.4	22.36606	113.92117	7.2	127	ShipXY
TB 18	Anchor Boat	3/30/2022 8:55	825005.8	810219.4	22.36401	113.92397	7	129.6	Other
TB 18	Anchor Boat	3/30/2022 8:55	825095.7	810108.3	22.36482	113.92289	7.2	127.5	ShipXY
TB 18	Anchor Boat	3/30/2022 8:56	824867.1	810398.4	22.36276	113.92571	7.3	129.7	Other
TB 18	Anchor Boat	3/30/2022 8:56	824958.1	810280.1	22.36358	113.92456	7.1	126.4	ShipXY
TB 18	Anchor Boat	3/30/2022 8:57	824733.9	810579.4	22.36156	113.92747	7.2	122.8	Other
TB 18	Anchor Boat	3/30/2022 8:57	824819.3	810458	22.36233	113.92629	7.2	128.5	ShipXY
TB 18	Anchor Boat	3/30/2022 8:58	824620.6	810770.8	22.36054	113.92933	7.1	120.5	Other
TB 18	Anchor Boat	3/30/2022 8:58	824695	810642.2	22.36121	113.92808	7.2	121.9	ShipXY
TB 18	Anchor Boat	3/30/2022 8:59	824518.4	810970.5	22.35962	113.93127	7.3	113.8	Other
TB 18	Anchor Boat	3/30/2022 8:59	824582.8	810838.7	22.3602	113.92999	7.2	117.7	ShipXY
TB 18	Anchor Boat	3/30/2022 9:00	824439.4	811181.5	22.35891	113.93332	7.3	106.2	Other
TB 18	Anchor Boat	3/30/2022 9:00	824487.3	811040.5	22.35934	113.93195	7.2	111.5	ShipXY
TB 18	Anchor Boat	3/30/2022 9:01	824370.4	811401.8	22.35829	113.93546	7.5	104.1	Other
TB 18	Anchor Boat	3/30/2022 9:01	824411.6	811256.6	22.35866	113.93405	7.4	111.2	ShipXY
TB 18	Anchor Boat	3/30/2022 9:02	824311.4	811628.3	22.35776	113.93766	7.6	103.3	Other
TB 18	Anchor Boat	3/30/2022 9:02	824348.2	811479	22.35809	113.93621	7.5	104.6	ShipXY
TB 18	Anchor Boat	3/30/2022 9:03	824256.7	811859	22.35727	113.9399	7.9	103.5	Other
TB 18	Anchor Boat	3/30/2022 9:03	824292.4	811707.6	22.35759	113.93843	7.6	101.1	ShipXY
TB 18	Anchor Boat	3/30/2022 9:04	824206.6	812057.7	22.35682	113.94183	7.9	104.7	Other
TB 18	Anchor Boat	3/30/2022 9:04	824234.5	811946.5	22.35707	113.94075	7.9	104	ShipXY
TB 18	Anchor Boat	3/30/2022 9:05	824123.1	812337.7	22.35607	113.94455	8.1	108.4	Other
TB 18	Anchor Boat	3/30/2022 9:05	824171	812186.4	22.3565	113.94308	8.1	105.7	ShipXY
TB 18	Anchor Boat	3/30/2022 9:06	824046.3	812578.6	22.35538	113.94689	8.1	103.9	Other
TB 18	Anchor Boat	3/30/2022 9:06	824096.4	812417	22.35583	113.94532	8.2	109.4	ShipXY
TB 18	Anchor Boat	3/30/2022 9:07	824000.6	812827.8	22.35497	113.94931	7.8	99.4	Other
TB 18	Anchor Boat	3/30/2022 9:07	824027.4	812660	22.35521	113.94768	8.1	101.3	ShipXY
TB 18	Anchor Boat	3/30/2022 9:08	823974.7	813064.7	22.35474	113.95161	7.5	98.1	Other
TB 18	Anchor Boat	3/30/2022 9:08	823991.6	812904	22.35489	113.95005	7.7	92.8	ShipXY
TB 18	Anchor Boat	3/30/2022 9:09	823941.2	813293.3	22.35444	113.95383	7.4	96.5	Other
TB 18	Anchor Boat	3/30/2022 9:09	823963.6	813137.8	22.35464	113.95232	7.3	98	ShipXY
TB 18	Anchor Boat	3/30/2022 9:10	823926.4	813525.1	22.35431	113.95608	7.5	94.6	Other
TB 18	Anchor Boat	3/30/2022 9:10	823941.2	813293.3	22.35444	113.95383	7.4	96.5	ShipXY
TB 18	Anchor Boat	3/30/2022 9:11	823908.4	813755.8	22.35415	113.95832	7.5	93.9	Other
TB 18	Anchor Boat	3/30/2022 9:11	823921.9	813598.2	22.35427	113.95679	7.5	94.5	ShipXY
TB 18	Anchor Boat	3/30/2022 9:12	823897	813989.6	22.35405	113.96059	7.6	91.9	Other
TB 18	Anchor Boat	3/30/2022 9:12	823903.8	813829.9	22.35411	113.95904	7.4	92.3	ShipXY
TB 18	Anchor Boat	3/30/2022 9:13	823892.3	814183.2	22.35401	113.96247	7.7	90.4	Other
TB 18	Anchor Boat	3/30/2022 9:13	823894.7	814061.7	22.35403	113.96129	7.7	90	ShipXY
TB 18	Anchor Boat	3/30/2022 9:14	823883	814470.6	22.35393	113.96526	7.8	94.7	Other
TB 18	Anchor Boat	3/30/2022 9:14	823889.9	814308.9	22.35399	113.96369	7.8	89.9	ShipXY
TB 18	Anchor Boat	3/30/2022 9:15	823867.2	814667.3	22.35379	113.96717	7.9	94.8	Other
TB 18	Anchor Boat	3/30/2022 9:15	823877.4	814550.9	22.35388	113.96604	7.8	93.8	ShipXY
TB 18	Anchor Boat	3/30/2022 9:16	823855.7	814963.9	22.35369	113.97005	8.1	92.4	Other
TB 18	Anchor Boat	3/30/2022 9:16	823859.3	814797.1	22.35372	113.96843	8	90.8	ShipXY
TB 18	Anchor Boat	3/30/2022 9:17	823849.9	815166.8	22.35364	113.97202	8	87.8	Other
TB 18	Anchor Boat	3/30/2022 9:17	823850.1	815045.3	22.35364	113.97084	8	93.5	ShipXY
TB 18	Anchor Boat	3/30/2022 9:18	823852.9	815458.3	22.35367	113.97485	8	88.3	Other
TB 18	Anchor Boat	3/30/2022 9:18	823854.2	815292.5	22.35368	113.97324	8	89.7	ShipXY
TB 18	Anchor Boat	3/30/2022 9:19	823855.8	815706.6	22.3537	113.97726	7.9	90.8	Other
TB 18	Anchor Boat	3/30/2022 9:19	823856.1	815540.8	22.3537	113.97565	7.9	89.6	ShipXY

Tapbo18 (Anchor Boat)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
TB 18	Anchor Boat	3/30/2022 9:20	823850	815904.4	22.35365	113.97918	7.8	93.2	Other
TB 18	Anchor Boat	3/30/2022 9:20	823854.6	815783.8	22.35369	113.97801	7.7	91.2	ShipXY
TB 18	Anchor Boat	3/30/2022 9:21	823835.3	816185.5	22.35352	113.98191	7.7	90.2	Other
TB 18	Anchor Boat	3/30/2022 9:21	823842.1	816021.8	22.35358	113.98032	7.7	93	ShipXY
TB 18	Anchor Boat	3/30/2022 9:22	823835	816389.5	22.35352	113.98389	8	91.8	Other
TB 18	Anchor Boat	3/30/2022 9:22	823836.3	816261.8	22.35353	113.98265	8	89.6	ShipXY
TB 18	Anchor Boat	3/30/2022 9:23	823808.1	816667.6	22.35328	113.98659	7.8	96.8	Other
TB 18	Anchor Boat	3/30/2022 9:23	823827.1	816506.9	22.35345	113.98503	7.8	94.6	ShipXY
TB 18	Anchor Boat	3/30/2022 9:24	823785.7	816876.6	22.35308	113.98862	7.9	94.4	Other
TB 18	Anchor Boat	3/30/2022 9:24	823809.2	816667.6	22.35329	113.98659	7.8	96.8	ShipXY
TB 18	Anchor Boat	3/30/2022 9:25	823778.7	817162	22.35302	113.99139	8.2	90.7	Other
TB 18	Anchor Boat	3/30/2022 9:25	823781.1	816999.2	22.35304	113.98981	8	91.1	ShipXY
TB 18	Anchor Boat	3/30/2022 9:26	823760.7	817416.4	22.35286	113.99386	8.3	92.6	Other
TB 18	Anchor Boat	3/30/2022 9:26	823774.1	817249.5	22.35298	113.99224	8.1	94.9	ShipXY
TB 18	Anchor Boat	3/30/2022 9:27	823752.6	817685.2	22.35279	113.99647	8.5	93.7	Other
TB 18	Anchor Boat	3/30/2022 9:27	823757.2	817506	22.35283	113.99473	8.4	91	ShipXY
TB 18	Anchor Boat	3/30/2022 9:28	823731.2	817949.9	22.3526	113.99904	8.6	94.5	Other
TB 18	Anchor Boat	3/30/2022 9:28	823727.9	817990.1	22.35257	113.99943	8.6	95.8	Other
TB 18	Anchor Boat	3/30/2022 9:28	823749.2	817726.4	22.35276	113.99687	8.5	94.5	ShipXY
TB 18	Anchor Boat	3/30/2022 9:29	823727.9	817990.1	22.35257	113.99943	8.6	95.8	ShipXY
TB 18	Anchor Boat	3/30/2022 9:30	823711	818167.2	22.35242	114.00115	8.9	93.2	ShipXY
TB 18	Anchor Boat	3/30/2022 9:31	823685.2	818494.7	22.35219	114.00433	8.9	95.2	ShipXY
TB 18	Anchor Boat	3/30/2022 9:32	823663.7	818860.4	22.352	114.00788	8.8	93.9	ShipXY
TB 18	Anchor Boat	3/30/2022 9:33	823646.8	819133.3	22.35185	114.01053	8.8	95.2	ShipXY
TB 18	Anchor Boat	3/30/2022 9:34	823607.8	819407.3	22.3515	114.01319	8.9	99.3	ShipXY
TB 18	Anchor Boat	3/30/2022 9:35	823566.6	819629.7	22.35113	114.01535	8.8	101.5	ShipXY
TB 18	Anchor Boat	3/30/2022 9:36	823509.8	819899.5	22.35062	114.01797	9	102.1	ShipXY
TB 18	Anchor Boat	3/30/2022 9:37	823445.2	820212.6	22.35004	114.02101	9	100.8	ShipXY
TB 18	Anchor Boat	3/30/2022 9:38	823395.1	820483.5	22.34959	114.02364	8.3	109.5	ShipXY
TB 18	Anchor Boat	3/30/2022 9:39	823347.3	820676.1	22.34916	114.02551	7.5	106.2	ShipXY
TB 18	Anchor Boat	3/30/2022 9:40	823283.9	820947.9	22.34859	114.02815	8.1	103.7	ShipXY
TB 18	Anchor Boat	3/30/2022 9:41	823242.8	821154.9	22.34822	114.03016	8.2	100	ShipXY
TB 18	Anchor Boat	3/30/2022 9:42	823191.5	821450.5	22.34776	114.03303	8.2	97.2	ShipXY
TB 18	Anchor Boat	3/30/2022 9:43	823179.1	821707	22.34765	114.03552	8.3	88.1	ShipXY
TB 18	Anchor Boat	3/30/2022 9:44	823202.1	821966.6	22.34786	114.03804	8.4	79.1	ShipXY
TB 18	Anchor Boat	3/30/2022 9:45	823256.1	822226.2	22.34835	114.04056	8.6	76.3	ShipXY
TB 18	Anchor Boat	3/30/2022 9:46	823314.6	822485.9	22.34888	114.04308	8.8	77.5	ShipXY
TB 18	Anchor Boat	3/30/2022 9:47	823340.9	822762	22.34912	114.04576	8.9	91.8	ShipXY
TB 18	Anchor Boat	3/30/2022 9:48	823286.4	823034.9	22.34863	114.04841	9	110.7	ShipXY
TB 18	Anchor Boat	3/30/2022 9:50	823046.9	823507.5	22.34647	114.053	7.4	125.5	ShipXY
TB 18	Anchor Boat	3/30/2022 9:53	822491.7	823926.3	22.34146	114.05707	7.8	147.5	ShipXY
TB 18	Anchor Boat	3/30/2022 9:56	821848.1	824285.3	22.33565	114.06056	8	160.2	ShipXY
TB 18	Anchor Boat	3/30/2022 9:59	821085.1	824364.1	22.32876	114.06133	8.3	191.1	ShipXY
TB 18	Anchor Boat	3/30/2022 10:02	820344.3	824312	22.32207	114.06083	8.6	174.5	ShipXY
TB 18	Anchor Boat	3/30/2022 10:05	819492.8	824262.9	22.31438	114.06036	8.7	185.5	ShipXY
TB 18	Anchor Boat	3/30/2022 10:08	818713.3	824094.3	22.30734	114.05873	8.5	196.2	ShipXY
TB 18	Anchor Boat	3/30/2022 10:11	817997	823907.3	22.30087	114.05692	8.2	194.8	ShipXY
TB 18	Anchor Boat	3/30/2022 10:14	817224.3	823671.7	22.29389	114.05464	8.3	195	ShipXY
TB 18	Anchor Boat	3/30/2022 10:17	816592.1	823495	22.28818	114.05293	8.5	196.8	ShipXY
TB 18	Anchor Boat	3/30/2022 10:20	815755.3	823105.8	22.28062	114.04916	8.8	216.8	ShipXY
TB 18	Anchor Boat	3/30/2022 10:21	815545.1	822939.7	22.27872	114.04755	8.7	221.4	ShipXY

Tapbo18 (Anchor Boat)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
TB 18	Anchor Boat	3/30/2022 10:22	815393.5	822774.6	22.27735	114.04595	8.5	230	ShipXY
TB 18	Anchor Boat	3/30/2022 10:23	815192.2	822535.4	22.27553	114.04363	8.5	232.6	ShipXY
TB 18	Anchor Boat	3/30/2022 10:24	815032.9	822322.9	22.27409	114.04157	8.4	232.4	ShipXY
TB 18	Anchor Boat	3/30/2022 10:25	814862.5	822123.8	22.27255	114.03964	8.4	228	ShipXY
TB 18	Anchor Boat	3/30/2022 10:26	814696.6	821922.7	22.27105	114.03769	8.4	233.5	ShipXY
TB 18	Anchor Boat	3/30/2022 10:27	814535.1	821723.6	22.26959	114.03576	8.3	229.8	ShipXY
TB 18	Anchor Boat	3/30/2022 10:28	814373.7	821522.5	22.26813	114.03381	8.4	231.7	ShipXY
TB 18	Anchor Boat	3/30/2022 10:29	814203.3	821326.5	22.26659	114.03191	8.4	228.3	ShipXY
TB 18	Anchor Boat	3/30/2022 10:30	814082.7	821195.5	22.2655	114.03064	8.3	227.3	ShipXY
TB 18	Anchor Boat	3/30/2022 10:31	813841.6	820952	22.26332	114.02828	8.3	225	ShipXY
TB 18	Anchor Boat	3/30/2022 10:32	813648	820773.5	22.26157	114.02655	8.5	219.4	ShipXY
TB 18	Anchor Boat	3/30/2022 10:33	813437.7	820613.6	22.25967	114.025	8.6	210	ShipXY
TB 18	Anchor Boat	3/30/2022 10:35	812940.7	820434.7	22.25518	114.02327	8.4	193.7	ShipXY
TB 18	Anchor Boat	3/30/2022 10:36	812685	820380.9	22.25287	114.02275	8.5	190.3	ShipXY
TB 18	Anchor Boat	3/30/2022 10:40	811731.6	820352.1	22.24426	114.02248	8.4	176.6	ShipXY
TB 18	Anchor Boat	3/30/2022 10:46	810080.5	820357.6	22.22935	114.02255	8.5	191.2	ShipXY
TB 18	Anchor Boat	3/30/2022 10:51	808842.9	820027.4	22.21817	114.01936	8.6	195.4	ShipXY
TB 18	Anchor Boat	3/30/2022 10:59	806844.6	819564.4	22.20012	114.01489	8.9	188.1	ShipXY
TB 18	Anchor Boat	3/30/2022 11:05	805215.9	819433.8	22.18541	114.01364	8.1	183.6	ShipXY
TB 18	Anchor Boat	3/30/2022 11:11	803952.5	819367.5	22.174	114.01301	2.8	169.4	ShipXY
TB 18	Anchor Boat	3/30/2022 11:17	804025.2	819676.9	22.17466	114.01601	0.8	100.6	ShipXY
TB 18	Anchor Boat	3/30/2022 11:22	804013.1	819668.7	22.17455	114.01593	0.4	296.3	ShipXY
TB 18	Anchor Boat	3/30/2022 11:29	804025.5	819453.1	22.17466	114.01384	0.9	356.7	ShipXY
TB 18	Anchor Boat	3/30/2022 11:35	803766.1	819671.5	22.17232	114.01596	0.9	312.7	ShipXY
TB 18	Anchor Boat	3/30/2022 11:41	803732	819444.6	22.17201	114.01376	1.7	254.8	ShipXY
TB 18	Anchor Boat	3/30/2022 11:47	804023.5	819204.6	22.17464	114.01143	2.7	272.6	ShipXY
TB 18	Anchor Boat	3/30/2022 11:53	804013.7	819035.4	22.17455	114.00979	4.4	262.5	ShipXY
TB 18	Anchor Boat	3/30/2022 11:59	803734.5	819187.8	22.17203	114.01127	0.6	161.7	ShipXY
TB 18	Anchor Boat	3/30/2022 12:05	803744.5	819194	22.17212	114.01133	1.9	326.1	ShipXY
TB 18	Anchor Boat	3/30/2022 12:11	803827.6	819105.4	22.17287	114.01047	6.9	43.6	ShipXY
TB 18	Anchor Boat	3/30/2022 12:17	803995.7	819312.8	22.17439	114.01248	0.8	57.5	ShipXY
TB 18	Anchor Boat	3/30/2022 12:23	803832.9	819392.1	22.17292	114.01325	1.2	151.7	ShipXY
TB 18	Anchor Boat	3/30/2022 12:29	803787.4	819464.2	22.17251	114.01395	2.3	300	ShipXY
TB 18	Anchor Boat	3/30/2022 12:35	803945.9	819334.4	22.17394	114.01269	0.5	297.5	ShipXY
TB 18	Anchor Boat	3/30/2022 12:39	803951.4	819340.6	22.17399	114.01275	0.5	67.1	ShipXY
TB 18	Anchor Boat	3/30/2022 12:46	803982.3	819391.2	22.17427	114.01324	0.7	137.4	ShipXY
TB 18	Anchor Boat	3/30/2022 12:53	804844.9	819403.5	22.18206	114.01335	8.9	357.6	ShipXY
TB 18	Anchor Boat	3/30/2022 12:59	806504.7	819487.8	22.19705	114.01415	8.3	2.6	ShipXY
TB 18	Anchor Boat	3/30/2022 13:05	808082.3	819825.6	22.2113	114.01741	8.5	15.9	ShipXY
TB 18	Anchor Boat	3/30/2022 13:11	809614.4	820279.8	22.22514	114.0218	8.6	21.4	ShipXY
TB 18	Anchor Boat	3/30/2022 13:15	810602	820444.7	22.23406	114.02339	8.4	0.2	ShipXY
TB 18	Anchor Boat	3/30/2022 13:22	812375.9	820534.1	22.25008	114.02424	8.4	0.6	ShipXY
TB 18	Anchor Boat	3/30/2022 13:23	812680.4	820547.9	22.25283	114.02437	8.5	2.9	ShipXY
TB 18	Anchor Boat	3/30/2022 13:24	812854.2	820552.2	22.2544	114.02441	8.3	1.3	ShipXY
TB 18	Anchor Boat	3/30/2022 13:25	813231.7	820634	22.25781	114.0252	8.3	20.8	ShipXY
TB 18	Anchor Boat	3/30/2022 13:26	813455.3	820753.8	22.25983	114.02636	8.1	33.9	ShipXY
TB 18	Anchor Boat	3/30/2022 13:27	813645.6	820922	22.26155	114.02799	8.2	45.4	ShipXY
TB 18	Anchor Boat	3/30/2022 13:28	813818.2	821108.7	22.26311	114.0298	8.3	46.9	ShipXY
TB 18	Anchor Boat	3/30/2022 13:29	813994	821298.5	22.2647	114.03164	8.3	48.5	ShipXY
TB 18	Anchor Boat	3/30/2022 13:30	814164.4	821499.6	22.26624	114.03359	8.1	47.6	ShipXY
TB 18	Anchor Boat	3/30/2022 13:31	814341.4	821686.4	22.26784	114.0354	8.3		

Tapbo18 (Anchor Boat)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
TB 18	Anchor Boat	3/30/2022 13:32	814509.5	821883.4	22.26936	114.03731	8.3	50	ShipXY
TB 18	Anchor Boat	3/30/2022 13:33	814669.9	822086.6	22.27081	114.03928	8.3	52.8	ShipXY
TB 18	Anchor Boat	3/30/2022 13:34	814827	822292.8	22.27223	114.04128	8.3	54.2	ShipXY
TB 18	Anchor Boat	3/30/2022 13:35	814978.5	822503.2	22.2736	114.04332	8.3	50.5	ShipXY
TB 18	Anchor Boat	3/30/2022 13:36	815146.6	822702.3	22.27512	114.04525	8.3	49	ShipXY
TB 18	Anchor Boat	3/30/2022 13:37	815323.6	822885.9	22.27672	114.04703	7.8	44.5	ShipXY
TB 18	Anchor Boat	3/30/2022 13:38	815499.5	823061.2	22.27831	114.04873	8	44.2	ShipXY
TB 18	Anchor Boat	3/30/2022 13:41	816101.6	823422.4	22.28375	114.05223	8.1	13.4	ShipXY
TB 18	Anchor Boat	3/30/2022 13:44	816886.6	823588	22.29084	114.05383	8.1	16	ShipXY
TB 18	Anchor Boat	3/30/2022 13:47	817629.5	823769.9	22.29755	114.05559	8	16.8	ShipXY
TB 18	Anchor Boat	3/30/2022 13:50	818364.6	823947.8	22.30419	114.05731	8.1	18.3	ShipXY
TB 18	Anchor Boat	3/30/2022 13:53	819038.8	824152.3	22.31028	114.05929	7.9	19.5	ShipXY
TB 18	Anchor Boat	3/30/2022 13:56	819749.5	824486.7	22.3167	114.06253	8.1	27.2	ShipXY
TB 18	Anchor Boat	3/30/2022 13:59	820451.4	824717	22.32304	114.06476	7.9	14.1	ShipXY
TB 18	Anchor Boat	3/30/2022 14:02	821153.3	824973	22.32938	114.06724	8.3	19.1	ShipXY
TB 18	Anchor Boat	3/30/2022 14:05	821940.4	825195	22.33649	114.06939	9.2	8.6	ShipXY
TB 18	Anchor Boat	3/30/2022 14:08	822681.2	825269.7	22.34318	114.07011	9.1	7.2	ShipXY
TB 18	Anchor Boat	3/30/2022 14:11	823616.9	825284.8	22.35163	114.07025	8.9	350.6	ShipXY
TB 18	Anchor Boat	3/30/2022 14:14	824324.7	825049.4	22.35802	114.06796	7.3	303.6	ShipXY
TB 18	Anchor Boat	3/30/2022 14:17	824450.2	824440.8	22.35915	114.06205	6.6	263.2	ShipXY
TB 18	Anchor Boat	3/30/2022 14:20	824376.5	823853.6	22.35848	114.05635	7	268.6	ShipXY
TB 18	Anchor Boat	3/30/2022 14:23	824278.5	823147	22.35759	114.04949	7.5	258.7	ShipXY
TB 18	Anchor Boat	3/30/2022 14:24	824223.4	822919.3	22.35709	114.04728	7.6	256.8	ShipXY
TB 18	Anchor Boat	3/30/2022 14:25	824174.8	822691.6	22.35665	114.04507	7.3	255.9	ShipXY
TB 18	Anchor Boat	3/30/2022 14:26	824114.1	822471.1	22.3561	114.04293	7.3	254.1	ShipXY
TB 18	Anchor Boat	3/30/2022 14:27	824054.5	822250.7	22.35556	114.04079	7.5	255.1	ShipXY
TB 18	Anchor Boat	3/30/2022 14:28	823988.3	822028.1	22.35496	114.03863	7.6	253	ShipXY
TB 18	Anchor Boat	3/30/2022 14:29	823930.9	821795.3	22.35444	114.03637	7.8	256.4	ShipXY
TB 18	Anchor Boat	3/30/2022 14:30	823897.8	821642.8	22.35414	114.03489	7.7	258.2	ShipXY
TB 18	Anchor Boat	3/30/2022 14:31	823857.2	821319.3	22.35377	114.03175	7.8	264.4	ShipXY
TB 18	Anchor Boat	3/30/2022 14:32	823840.8	821078.3	22.35362	114.02941	7.6	266.7	ShipXY
TB 18	Anchor Boat	3/30/2022 14:33	823833.3	820841.4	22.35355	114.02711	7.8	269.3	ShipXY
TB 18	Anchor Boat	3/30/2022 14:34	823844.6	820600.3	22.35365	114.02477	7.8	274	ShipXY
TB 18	Anchor Boat	3/30/2022 14:35	823870.3	820364.5	22.35388	114.02248	7.6	277.4	ShipXY
TB 18	Anchor Boat	3/30/2022 14:36	823908.2	820133.8	22.35422	114.02024	7.7	282.6	ShipXY
TB 18	Anchor Boat	3/30/2022 14:37	823951.6	819939.2	22.35461	114.01835	7.7	280.3	ShipXY
TB 18	Anchor Boat	3/30/2022 14:38	823986.2	819660.1	22.35492	114.01564	7.8	278.3	ShipXY
TB 18	Anchor Boat	3/30/2022 14:39	824029.7	819424.2	22.35531	114.01335	7.8	283.5	ShipXY
TB 18	Anchor Boat	3/30/2022 14:40	824089.7	819191.5	22.35585	114.01109	7.7	283.6	ShipXY
TB 18	Anchor Boat	3/30/2022 14:41	824123.1	818995.8	22.35615	114.00919	7.6	274.8	ShipXY
TB 18	Anchor Boat	3/30/2022 14:42	824147.8	818756.9	22.35637	114.00687	7.8	276.7	ShipXY
TB 18	Anchor Boat	3/30/2022 14:43	824183.5	818472.6	22.35669	114.00411	7.9	277.9	ShipXY
TB 18	Anchor Boat	3/30/2022 14:44	824266	818029.8	22.35743	113.99981	8.1	282.6	Other
TB 18	Anchor Boat	3/30/2022 14:44	824222.6	818229.6	22.35704	114.00175	8	281.1	ShipXY
TB 18	Anchor Boat	3/30/2022 14:45	824328.3	817784.8	22.35799	113.99743	8.1	283.3	Other
TB 18	Anchor Boat	3/30/2022 14:45	824276	817984.5	22.35752	113.99937	8.1	283.3	ShipXY
TB 18	Anchor Boat	3/30/2022 14:46	824375.1	817537.6	22.35841	113.99503	8.1	278.5	Other
TB 18	Anchor Boat	3/30/2022 14:46	824328.3	817784.8	22.35799	113.99743	8.1	283.3	ShipXY
TB 18	Anchor Boat	3/30/2022 14:47	824392	817287.3	22.35856	113.9926	8.1	271.2	Other
TB 18	Anchor Boat	3/30/2022 14:47	824380.7	817492.3	22.35846	113.99459	8.1	277.1	ShipXY
TB 18	Anchor Boat	3/30/2022 14:48	824444.4	817037.1	22.35903	113.99017	8.4	290.6	Other

Tapbo18 (Anchor Boat)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
TB 18	Anchor Boat	3/30/2022 14:48	824392	817287.3	22.35856	113.9926	8.1	271.2	ShipXY
TB 18	Anchor Boat	3/30/2022 14:49	824528.8	816791	22.35979	113.98778	8.4	280.3	Other
TB 18	Anchor Boat	3/30/2022 14:49	824444.4	817037.1	22.35903	113.99017	8.4	290.6	ShipXY
TB 18	Anchor Boat	3/30/2022 14:50	824632.1	816559.4	22.36072	113.98553	8.7	319.1	Other
TB 18	Anchor Boat	3/30/2022 14:50	824528.8	816790	22.35979	113.98777	8.4	280.3	ShipXY
TB 18	Anchor Boat	3/30/2022 14:51	824812.9	816356.8	22.36235	113.98356	8.6	303.2	Other
TB 18	Anchor Boat	3/30/2022 14:51	824632.1	816559.4	22.36072	113.98553	8.7	319.1	ShipXY
TB 18	Anchor Boat	3/30/2022 14:52	824938.3	816127.2	22.36348	113.98133	8	297.6	Other
TB 18	Anchor Boat	3/30/2022 14:52	824812.9	816356.8	22.36235	113.98356	8.6	303.2	ShipXY
TB 18	Anchor Boat	3/30/2022 14:53	825055.9	815916.2	22.36454	113.97928	8	301.3	Other
TB 18	Anchor Boat	3/30/2022 14:53	824959.4	816089.1	22.36367	113.98096	7.8	298.1	ShipXY
TB 18	Anchor Boat	3/30/2022 14:54	825242.2	815720.8	22.36622	113.97738	9	329	Other
TB 18	Anchor Boat	3/30/2022 14:54	825055.9	815916.2	22.36454	113.97928	8	301.3	ShipXY
TB 18	Anchor Boat	3/30/2022 14:55	825498.2	815613	22.36853	113.97633	8.8	334.3	Other
TB 18	Anchor Boat	3/30/2022 14:55	825288.8	815697.2	22.36664	113.97715	8.9	335.9	ShipXY
TB 18	Anchor Boat	3/30/2022 14:56	825697.6	815508.2	22.37033	113.97531	8.5	325.4	Other
TB 18	Anchor Boat	3/30/2022 14:56	825498.2	815613	22.36853	113.97633	8.8	334.3	ShipXY
TB 18	Anchor Boat	3/30/2022 14:57	825733.1	815481.5	22.37065	113.97505	8.4	320.3	ShipXY
TB 18	Anchor Boat	3/30/2022 14:58	825969.4	815202.7	22.37278	113.97234	7	323.4	Other
TB 18	Anchor Boat	3/30/2022 14:58	825910.6	815250	22.37225	113.9728	7.6	317.3	ShipXY
TB 18	Anchor Boat	3/30/2022 14:59	825940.5	815225.3	22.37252	113.97256	7.4	322	ShipXY
TB 18	Anchor Boat	3/30/2022 14:59	826080.3	815079.2	22.37378	113.97114	1.5	236.3	Other
TB 18	Anchor Boat	3/30/2022 15:00	826080.3	815078.2	22.37378	113.97113	1.5	236.3	ShipXY
TB 18	Anchor Boat	3/30/2022 15:00	826060.4	815066.9	22.3736	113.97102	0.4	326	Other
TB 18	Anchor Boat	3/30/2022 15:01	826059.2	815067.9	22.37359	113.97103	0.3	360	ShipXY
TB 18	Anchor Boat	3/30/2022 15:01	826059.2	815063.8	22.37359	113.97099	0.1	360	Other
TB 18	Anchor Boat	3/30/2022 15:02	826061.5	815064.8	22.37361	113.971	0.3	360	ShipXY
TB 18	Anchor Boat	3/30/2022 15:02	826059.2	815063.8	22.37359	113.97099	0	360	Other
TB 18	Anchor Boat	3/30/2022 15:03	826059.2	815063.8	22.37359	113.97099	0	360	Other
TB 18	Anchor Boat	3/30/2022 15:04	826060.4	815063.8	22.3736	113.97099	0	360	Other
TB 18	Anchor Boat	3/30/2022 15:04	826059.2	815063.8	22.37359	113.97099	0	360	ShipXY
TB 18	Anchor Boat	3/30/2022 15:05	826060.4	815063.8	22.3736	113.97099	0	360	Other
TB 18	Anchor Boat	3/30/2022 15:05	826061.5	815063.8	22.37361	113.97099	0	360	Other
TB 18	Anchor Boat	3/30/2022 15:07	826061.5	815064.8	22.37361	113.971	0	360	ShipXY
TB 18	Anchor Boat	3/30/2022 15:08	826060.4	815063.8	22.3736	113.97099	0	360	Other
TB 18	Anchor Boat	3/30/2022 15:08	826061.5	815064.8	22.37361	113.971	0	360	ShipXY
TB 18	Anchor Boat	3/30/2022 15:09	826060.4	815063.8	22.3736	113.97099	0	360	Other
TB 18	Anchor Boat	3/30/2022 15:10	826060.4	815063.8	22.3736	113.97099	0	360	Other
TB 18	Anchor Boat	3/30/2022 15:11	826059.2	815063.8	22.37359	113.97099	0	360	Other
TB 18	Anchor Boat	3/30/2022 15:11	826060.4	815063.8	22.3736	113.97099	0	360	ShipXY
TB 18	Anchor Boat	3/30/2022 15:12	826059.2	815063.8	22.37359	113.97099	0	360	Other
TB 18	Anchor Boat	3/30/2022 15:12	826059.2	815063.8	22.37359	113.97099	0	360	ShipXY
TB 18	Anchor Boat	3/30/2022 15:13	826059.2	815063.8	22.37359	113.97099	0	360	ShipXY
TB 18	Anchor Boat	3/30/2022 15:13	826058.1	815063.8	22.37358	113.97099	0	360	Other
TB 18	Anchor Boat	3/30/2022 15:14	826058.1	815063.8	22.37358	113.97099	0	360	Other
TB 18	Anchor Boat	3/30/2022 15:14	826058.1	815063.8	22.37358	113.97099	0	360	ShipXY
TB 18	Anchor Boat	3/30/2022 15:15	826059.2	815063.8	22.37359	113.97099	0	360	Other
TB 18	Anchor Boat	3/30/2022 15:16	826059.2	815063.8	22.37359	113.97099	0	360	ShipXY
TB 18	Anchor Boat	3/30/2022 15:16	826059.2	815063.8	22.37359	113.97099	0	322	ShipXY



Tapbo18 (Anchor Boat)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
TB 18	Anchor Boat	3/30/2022 15:16	826058.1	815063.8	22.37358	113.97099	0	360	Other
TB 18	Anchor Boat	3/30/2022 15:17	826058.1	815063.8	22.37358	113.97099	0	360	Other
TB 18	Anchor Boat	3/30/2022 15:18	826057	815063.8	22.37357	113.97099	0	360	Other
TB 18	Anchor Boat	3/30/2022 15:18	826058.1	815063.8	22.37358	113.97099	0	360	ShipXY
TB 18	Anchor Boat	3/30/2022 15:19	826059.2	815063.8	22.37359	113.97099	0	360	Other
TB 18	Anchor Boat	3/30/2022 15:19	826058.1	815064.8	22.37358	113.971	0	360	ShipXY
TB 18	Anchor Boat	3/30/2022 15:20	826060.4	815066.9	22.3736	113.97102	0	360	Other
TB 18	Anchor Boat	3/30/2022 15:21	826059.2	815065.8	22.37359	113.97101	0	360	ShipXY
TB 18	Anchor Boat	3/30/2022 15:21	826060.4	815063.8	22.3736	113.97099	0	360	Other
TB 18	Anchor Boat	3/30/2022 15:22	826059.2	815063.8	22.37359	113.97099	0	360	Other
TB 18	Anchor Boat	3/30/2022 15:23	826059.2	815063.8	22.37359	113.97099	0	360	ShipXY
TB 18	Anchor Boat	3/30/2022 15:23	826060.4	815063.8	22.3736	113.97099	0	360	Other
TB 18	Anchor Boat	3/30/2022 15:24	826061.5	815063.8	22.37361	113.97099	0	360	Other
TB 18	Anchor Boat	3/30/2022 15:25	826061.5	815063.8	22.37361	113.97099	0	360	ShipXY
TB 18	Anchor Boat	3/30/2022 15:25	826062.6	815063.8	22.37362	113.97099	0	360	Other
TB 18	Anchor Boat	3/30/2022 15:26	826062.6	815064.8	22.37362	113.971	0	360	ShipXY
TB 18	Anchor Boat	3/30/2022 15:26	826062.6	815063.8	22.37362	113.97099	0	360	Other
TB 18	Anchor Boat	3/30/2022 15:27	826063.7	815066.9	22.37363	113.97102	0	360	Other
TB 18	Anchor Boat	3/30/2022 15:28	826064.8	815066.9	22.37364	113.97102	0	360	Other
TB 18	Anchor Boat	3/30/2022 15:29	826064.8	815065.8	22.37364	113.97101	0	360	ShipXY
TB 18	Anchor Boat	3/30/2022 15:29	826063.7	815063.8	22.37363	113.97099	0	360	Other
TB 18	Anchor Boat	3/30/2022 15:30	826063.7	815063.8	22.37363	113.97099	0	360	Other
TB 18	Anchor Boat	3/30/2022 15:31	826062.6	815063.8	22.37362	113.97099	0	360	Other
TB 18	Anchor Boat	3/30/2022 15:32	826062.6	815063.8	22.37362	113.97099	0	360	Other
TB 18	Anchor Boat	3/30/2022 15:32	826063.7	815064.8	22.37363	113.971	0	360	ShipXY
TB 18	Anchor Boat	3/30/2022 15:33	826063.7	815064.8	22.37363	113.971	0	322	ShipXY
TB 18	Anchor Boat	3/30/2022 15:33	826062.6	815063.8	22.37362	113.97099	0	360	Other
TB 18	Anchor Boat	3/30/2022 15:33	826062.6	815063.8	22.37362	113.97099	0	360	Other
TB 18	Anchor Boat	3/30/2022 15:35	826062.6	815063.8	22.37362	113.97099	0	360	Other
TB 18	Anchor Boat	3/30/2022 15:36	826062.6	815063.8	22.37362	113.97099	0	360	Other
TB 18	Anchor Boat	3/30/2022 15:36	826062.6	815063.8	22.37362	113.97099	0	360	ShipXY
TB 18	Anchor Boat	3/30/2022 15:37	826062.6	815060.7	22.37362	113.97096	0	360	Other
TB 18	Anchor Boat	3/30/2022 15:38	826062.6	815063.8	22.37362	113.97099	0	360	Other
TB 18	Anchor Boat	3/30/2022 15:39	826062.6	815063.8	22.37362	113.97099	0	360	Other
TB 18	Anchor Boat	3/30/2022 15:40	826062.6	815063.8	22.37362	113.97099	0	360	Other
TB 18	Anchor Boat	3/30/2022 15:40	826063.7	815063.8	22.37363	113.97099	0	360	ShipXY
TB 18	Anchor Boat	3/30/2022 15:41	826061.5	815063.8	22.37361	113.97099	0	360	Other
TB 18	Anchor Boat	3/30/2022 15:42	826060.4	815063.8	22.3736	113.97099	0	360	Other
TB 18	Anchor Boat	3/30/2022 15:43	826060.4	815063.8	22.3736	113.97099	0	360	Other
TB 18	Anchor Boat	3/30/2022 15:44	826060.4	815063.8	22.3736	113.97099	0	360	ShipXY
TB 18	Anchor Boat	3/30/2022 15:45	826060.4	815060.7	22.3736	113.97096	0	360	Other
TB 18	Anchor Boat	3/30/2022 15:46	826060.4	815060.7	22.3736	113.97096	0	360	ShipXY
TB 18	Anchor Boat	3/30/2022 15:46	826060.4	815063.8	22.3736	113.97099	0	360	Other
TB 18	Anchor Boat	3/30/2022 15:47	826061.5	815063.8	22.37361	113.97099	0	360	Other
TB 18	Anchor Boat	3/30/2022 15:48	826061.5	815063.8	22.37361	113.97099	0	360	ShipXY
TB 18	Anchor Boat	3/30/2022 15:48	826060.4	815063.8	22.3736	113.97099	0	360	Other
TB 18	Anchor Boat	3/30/2022 15:49	826061.5	815063.8	22.37361	113.97099	0	360	Other
TB 18	Anchor Boat	3/30/2022 15:50	826060.4	815063.8	22.3736	113.97099	0	360	Other
TB 18	Anchor Boat	3/30/2022 15:51	826061.5	815063.8	22.37361	113.97099	0	360	ShipXY
TB 18	Anchor Boat	3/30/2022 15:51	826060.4	815063.8	22.3736	113.97099	0	360	Other
TB 18	Anchor Boat	3/30/2022 15:52	826061.5	815063.8	22.37361	113.97099	0	360	ShipXY

Tapbo18 (Anchor Boat)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
TB 18	Anchor Boat	3/30/2022 15:52	826061.5	815063.8	22.37361	113.97099	0	360	Other
TB 18	Anchor Boat	3/30/2022 15:53	826061.5	815063.8	22.37361	113.97099	0	360	Other
TB 18	Anchor Boat	3/30/2022 15:54	826061.5	815063.8	22.37361	113.97099	0	360	ShipXY
TB 18	Anchor Boat	3/30/2022 15:54	826061.5	815063.8	22.37361	113.97099	0	360	Other
TB 18	Anchor Boat	3/30/2022 15:55	826061.5	815063.8	22.37361	113.97099	0	360	Other
TB 18	Anchor Boat	3/30/2022 15:55	826061.5	815064.8	22.37361	113.971	0	360	ShipXY
TB 18	Anchor Boat	3/30/2022 15:58	826062.6	815064.8	22.37362	113.971	0	360	ShipXY
TB 18	Anchor Boat	3/30/2022 15:59	826062.6	815063.8	22.37362	113.97099	0	360	ShipXY
TB 18	Anchor Boat	3/30/2022 15:59	826063.7	815063.8	22.37363	113.97099	0	360	Other
TB 18	Anchor Boat	3/30/2022 16:00	826063.7	815063.8	22.37363	113.97099	0	360	Other
TB 18	Anchor Boat	3/30/2022 16:01	826063.7	815063.8	22.37363	113.97099	0	360	ShipXY
TB 18	Anchor Boat	3/30/2022 16:01	826062.6	815063.8	22.37362	113.97099	0	360	Other
TB 18	Anchor Boat	3/30/2022 16:02	826062.6	815063.8	22.37362	113.97099	0	360	Other
TB 18	Anchor Boat	3/30/2022 16:03	826062.6	815063.8	22.37362	113.97099	0	360	ShipXY
TB 18	Anchor Boat	3/30/2022 16:03	826062.6	815063.8	22.37362	113.97099	0	360	Other
TB 18	Anchor Boat	3/30/2022 16:04	826062.6	815063.8	22.37362	113.97099	0	360	Other
TB 18	Anchor Boat	3/30/2022 16:05	826062.6	815063.8	22.37362	113.97099	0	360	Other
TB 18	Anchor Boat	3/30/2022 16:05	826063.7	815064.8	22.37363	113.971	0	360	ShipXY
TB 18	Anchor Boat	3/30/2022 16:06	826062.6	815063.8	22.37362	113.97099	0	360	Other
TB 18	Anchor Boat	3/30/2022 16:06	826062.6	815063.8	22.37362	113.97099	0	360	Other
TB 18	Anchor Boat	3/30/2022 16:07	826061.5	815063.8	22.37361	113.97099	0	360	Other
TB 18	Anchor Boat	3/30/2022 16:08	826060.4	815063.8	22.3736	113.97099	0	360	Other
TB 18	Anchor Boat	3/30/2022 16:08	826061.5	815063.8	22.37361	113.97099	0	360	ShipXY
TB 18	Anchor Boat	3/30/2022 16:09	826059.2	815063.8	22.37359	113.97099	0	360	Other
TB 18	Anchor Boat	3/30/2022 16:10	826059.2	815063.8	22.37359	113.97099	0	360	Other
TB 18	Anchor Boat	3/30/2022 16:10	826059.2	815064.8	22.37359	113.971	0	360	ShipXY
TB 18	Anchor Boat	3/30/2022 16:11	826059.2	815063.8	22.37359	113.97099	0	360	Other
TB 18	Anchor Boat	3/30/2022 16:11	826059.2	815064.8	22.37359	113.971	0.1	360	ShipXY
TB 18	Anchor Boat	3/30/2022 16:12	826060.4	815063.8	22.3736	113.97099	0	360	Other
TB 18	Anchor Boat	3/30/2022 16:13	826037.1	815080.2	22.37339	113.97115	3.3	138.5	Other
TB 18	Anchor Boat	3/30/2022 16:13	826061.5	815063.8	22.37361	113.97099	0	360	ShipXY
TB 18	Anchor Boat	3/30/2022 16:14	825917.3	815205.7	22.37231	113.97237	6.5	131.9	Other
TB 18	Anchor Boat	3/30/2022 16:14	826023.8	815096.7	22.37327	113.97131	4.6	128.3	ShipXY
TB 18	Anchor Boat	3/30/2022 16:15	825816.3	815384.8	22.3714	113.97411	6.8	114.1	Other
TB 18	Anchor Boat	3/30/2022 16:15	825895.1	815232.4	22.37211	113.97263	6.5	127.2	ShipXY
TB 18	Anchor Boat	3/30/2022 16:16	825676.7	815420.6	22.37014	113.97446	5.8	219.4	Other
TB 18	Anchor Boat	3/30/2022 16:16	825800.8	815414.6	22.37126	113.9744	6.1	124.5	ShipXY
TB 18	Anchor Boat	3/30/2022 16:17	825555.1	815298.9	22.36904	113.97328	7.3	223.1	Other
TB 18	Anchor Boat	3/30/2022 16:17	825655.7	815401.7	22.36995	113.97427	6.3	221.8	ShipXY
TB 18	Anchor Boat	3/30/2022 16:18	825397	815124.7	22.36761	113.97159	7.3	230.6	Other
TB 18	Anchor Boat	3/30/2022 16:18	825499.8	815244.3	22.36854	113.97275	7.6	226.5	ShipXY
TB 18	Anchor Boat	3/30/2022 16:19	825244.4	814959.7	22.36623	113.96999	7.1	224.8	Other
TB 18	Anchor Boat	3/30/2022 16:19	825397	815124.7	22.36761	113.97159	7.3	230.6	ShipXY
TB 18	Anchor Boat	3/30/2022 16:20	825056.4	814778.1	22.36453	113.96823	7.3	225.8	Other
TB 18	Anchor Boat	3/30/2022 16:20	825191.3	814910.1	22.36575	113.96951	7.1	224.4	ShipXY
TB 18	Anchor Boat	3/30/2022 16:21	824916	814599.7	22.36326	113.9665	7.3	243.1	Other
TB 18	Anchor Boat	3/30/2022 16:21	825032	814753.4	22.36431	113.96799	7.3	223.9	ShipXY
TB 18	Anchor Boat	3/30/2022 16:22	824829.8	814431.7	22.36248	113.96487	7.3	244.6	Other
TB 18	Anchor Boat	3/30/2022 16:22	824898.3	814564.7	22.3631	113.96616	7.3	241.7	ShipXY
TB 18	Anchor Boat	3/30/2022 16:23	824732.6	814273	22.3616	113.96333	7.5	234.6	Other
TB 18	Anchor Boat	3/30/2022 16:23	824793.4	814366.8	22.36215	113.96424	7.2	238.6	ShipXY

Tapbo18 (Anchor Boat)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
TB 18	Anchor Boat	3/30/2022 16:24	824524.8	814039.9	22.35972	113.96107	7.5	226.9	Other
TB 18	Anchor Boat	3/30/2022 16:24	824661.9	814177.1	22.36096	113.9624	7.6	231.4	ShipXY
TB 18	Anchor Boat	3/30/2022 16:25	824364.5	813863.5	22.35827	113.95936	7.7	226.6	Other
TB 18	Anchor Boat	3/30/2022 16:25	824497.1	814012.1	22.35947	113.9608	7.6	226.8	ShipXY
TB 18	Anchor Boat	3/30/2022 16:26	824210.8	813685.1	22.35688	113.95763	7.6	230.2	Other
TB 18	Anchor Boat	3/30/2022 16:26	824337.9	813833.6	22.35803	113.95907	7.7	230	ShipXY
TB 18	Anchor Boat	3/30/2022 16:27	824084.8	813488.2	22.35574	113.95572	7.7	244.9	Other
TB 18	Anchor Boat	3/30/2022 16:27	824187.6	813654.2	22.35667	113.95733	7.5	230.8	ShipXY
TB 18	Anchor Boat	3/30/2022 16:28	823999.9	813254.3	22.35497	113.95345	8.1	251.3	Other
TB 18	Anchor Boat	3/30/2022 16:28	824069.4	813454.2	22.3556	113.95539	7.9	244.3	ShipXY
TB 18	Anchor Boat	3/30/2022 16:29	823971.4	813059.5	22.35471	113.95156	7.6	277.5	Other
TB 18	Anchor Boat	3/30/2022 16:29	823999.9	813254.3	22.35497	113.95345	8.1	251.3	ShipXY
TB 18	Anchor Boat	3/30/2022 16:30	823971.4	813059.5	22.35471	113.95156	7.6	277.5	ShipXY
TB 18	Anchor Boat	3/30/2022 16:30	823974.1	812768	22.35473	113.94873	8	271.8	Other
TB 18	Anchor Boat	3/30/2022 16:31	824032	812531.2	22.35525	113.94643	8	288.3	Other
TB 18	Anchor Boat	3/30/2022 16:31	823976.3	812735.1	22.35475	113.94841	8	275.1	ShipXY
TB 18	Anchor Boat	3/30/2022 16:32	824118.7	812305.8	22.35603	113.94424	7.5	287.5	Other
TB 18	Anchor Boat	3/30/2022 16:32	824044.3	812495.2	22.35536	113.94608	7.9	290.3	ShipXY
TB 18	Anchor Boat	3/30/2022 16:33	824186.6	812075.2	22.35664	113.942	8	287.9	Other
TB 18	Anchor Boat	3/30/2022 16:33	824128.8	812269.7	22.35612	113.94389	7.5	284.6	ShipXY
TB 18	Anchor Boat	3/30/2022 16:34	824250.1	811836.3	22.35721	113.93968	8.1	284.2	Other
TB 18	Anchor Boat	3/30/2022 16:34	824197.8	812039.1	22.35674	113.94165	8	286.7	ShipXY
TB 18	Anchor Boat	3/30/2022 16:35	824318.1	811591.3	22.35782	113.9373	8.3	287.1	Other
TB 18	Anchor Boat	3/30/2022 16:35	824260.2	811796.1	22.3573	113.93929	8.2	284.7	ShipXY
TB 18	Anchor Boat	3/30/2022 16:36	824403.7	811346.2	22.35859	113.93492	8.5	293.2	Other
TB 18	Anchor Boat	3/30/2022 16:36	824330.3	811551.1	22.35793	113.93691	8.5	287.3	ShipXY
TB 18	Anchor Boat	3/30/2022 16:37	824513.7	811107.5	22.35958	113.9326	8.5	292.4	Other
TB 18	Anchor Boat	3/30/2022 16:37	824421.5	811305.1	22.35875	113.93452	8.4	294.7	ShipXY
TB 18	Anchor Boat	3/30/2022 16:38	824616	810867.6	22.3605	113.93027	8.4	295.9	Other
TB 18	Anchor Boat	3/30/2022 16:38	824528.2	811070.4	22.35971	113.93224	8.3	291.4	ShipXY
TB 18	Anchor Boat	3/30/2022 16:39	824727.1	810639.2	22.3615	113.92805	7.8	297.7	Other
TB 18	Anchor Boat	3/30/2022 16:39	824633.8	810830.6	22.36066	113.92991	8.4	296	ShipXY
TB 18	Anchor Boat	3/30/2022 16:40	824848.2	810424.1	22.36259	113.92596	7.8	303	Other
TB 18	Anchor Boat	3/30/2022 16:40	824727.1	810638.1	22.3615	113.92804	7.8	297.7	ShipXY
TB 18	Anchor Boat	3/30/2022 16:41	824962.5	810255.4	22.36362	113.92432	7.9	305.6	Other
TB 18	Anchor Boat	3/30/2022 16:41	824865.9	810398.4	22.36275	113.92571	7.9	303.5	ShipXY
TB 18	Anchor Boat	3/30/2022 16:42	825134.6	810027	22.36517	113.9221	7.9	307.5	Other
TB 18	Anchor Boat	3/30/2022 16:42	824986.9	810223.5	22.36384	113.92401	7.9	306.9	ShipXY
TB 18	Anchor Boat	3/30/2022 16:43	825289.9	809838.8	22.36657	113.92027	7.8	310.5	Other
TB 18	Anchor Boat	3/30/2022 16:43	825156.8	809997.2	22.36537	113.92181	7.9	308.3	ShipXY
TB 18	Anchor Boat	3/30/2022 16:44	825441.9	809648.5	22.36794	113.91842	7.8	307.4	Other
TB 18	Anchor Boat	3/30/2022 16:44	825314.3	809810	22.36679	113.91999	7.8	310.5	ShipXY
TB 18	Anchor Boat	3/30/2022 16:45	825562.9	809484.9	22.36903	113.91683	8.1	309.4	Other
TB 18	Anchor Boat	3/30/2022 16:45	825463	809618.7	22.36813	113.91813	7.7	303.8	ShipXY
TB 18	Anchor Boat	3/30/2022 16:46	825773.7	809287.6	22.37093	113.91491	7.6	319.3	Other
TB 18	Anchor Boat	3/30/2022 16:46	825590.7	809453.1	22.36928	113.91652	8.2	312.1	ShipXY
TB 18	Anchor Boat	3/30/2022 16:47	825928.9	809178.7	22.37233	113.91385	7.5	327.3	Other
TB 18	Anchor Boat	3/30/2022 16:47	825773.7	809287.6	22.37093	113.91491	7.6	319.3	ShipXY
TB 18	Anchor Boat	3/30/2022 16:48	826063	809094.4	22.37354	113.91303	7.6	328.7	Other
TB 18	Anchor Boat	3/30/2022 16:48	825996.5	809135.5	22.37294	113.91343	7.5	327.3	ShipXY
TB 18	Anchor Boat	3/30/2022 16:49	826330.2	808948.7	22.37595	113.91161	7.4	336.3	Other

Tapbo18 (Anchor Boat)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
TB 18	Anchor Boat	3/30/2022 16:49	826196	809013.3	22.37474	113.91224	7.5	331.2	ShipXY
TB 18	Anchor Boat	3/30/2022 16:50	826537.4	808854.3	22.37782	113.91069	7.4	337.5	Other
TB 18	Anchor Boat	3/30/2022 16:50	826403.3	808915.8	22.37661	113.91129	7.3	334.6	ShipXY
TB 18	Anchor Boat	3/30/2022 16:51	825284.3	815725	22.3666	113.97742	0.1	360	Other
TB 18	Anchor Boat	3/30/2022 16:51	826615	808823.5	22.37852	113.91039	7.4	338.2	ShipXY
TB 18	Anchor Boat	3/30/2022 16:52	826961.8	808685.1	22.38165	113.90904	7.4	337.7	Other
TB 18	Anchor Boat	3/30/2022 16:52	826784.5	808754.8	22.38005	113.90972	7.3	338.6	ShipXY
TB 18	Anchor Boat	3/30/2022 16:53	827213.4	808578.5	22.38392	113.908	7.4	336.1	Other
TB 18	Anchor Boat	3/30/2022 16:53	827039.4	808651.3	22.38235	113.90871	7.4	336.5	ShipXY
TB 18	Anchor Boat	3/30/2022 16:54	827389.6	808504.6	22.38551	113.90728	7.5	336.8	Other
TB 18	Anchor Boat	3/30/2022 16:54	827252.2	808561	22.38427	113.90783	7.4	336.8	ShipXY
TB 18	Anchor Boat	3/30/2022 16:55	827640	808404.2	22.38777	113.9063	7.5	339.7	Other
TB 18	Anchor Boat	3/30/2022 16:55	827463.8	808472.8	22.38618	113.90697	7.5	337.8	ShipXY
TB 18	Anchor Boat	3/30/2022 16:56	827780.8	808350.9	22.38904	113.90578	7.5	338.2	Other
TB 18	Anchor Boat	3/30/2022 16:56	827681	808389.8	22.38814	113.90616	7.5	340.3	ShipXY
TB 18	Anchor Boat	3/30/2022 16:57	827820.7	808333.4	22.3894	113.90561	7.5	337.6	ShipXY
TB 18	Anchor Boat	3/30/2022 16:57	828066.7	808234	22.39162	113.90464	7.4	336.8	Other
TB 18	Anchor Boat	3/30/2022 16:58	828242.9	808157.1	22.39321	113.90389	7.1	335.5	Other
TB 18	Anchor Boat	3/30/2022 16:58	828108.8	808216.6	22.392	113.90447	7.4	336.9	ShipXY
TB 18	Anchor Boat	3/30/2022 16:59	828476.7	808056.6	22.39532	113.90291	6.9	342	Other
TB 18	Anchor Boat	3/30/2022 16:59	828312.7	808126.3	22.39384	113.90359	7.2	334.7	ShipXY
TB 18	Anchor Boat	3/30/2022 17:00	828678.4	807984.9	22.39714	113.90221	7.1	339.4	Other
TB 18	Anchor Boat	3/30/2022 17:00	828517.7	808042.2	22.39569	113.90277	6.9	341.9	ShipXY
TB 18	Anchor Boat	3/31/2022 22:30	831117.5	808202.4	22.41917	113.90428	0.1	360	ShipXY
TB 18	Anchor Boat	3/31/2022 22:33	831118.6	808203.5	22.41918	113.90429	0.1	360	ShipXY
TB 18	Anchor Boat	3/31/2022 22:36	831117.5	808203.5	22.41917	113.90429	0	360	ShipXY
TB 18	Anchor Boat	3/31/2022 22:39	831115.3	808206.6	22.41915	113.90432	0	360	ShipXY
TB 18	Anchor Boat	3/31/2022 22:43	831117.5	808202.4	22.41917	113.90428	0	360	ShipXY
TB 18	Anchor Boat	3/31/2022 22:46	831119.8	808199.4	22.41919	113.90425	0	360	ShipXY
TB 18	Anchor Boat	3/31/2022 22:48	831119.8	808198.3	22.41919	113.90424	0	360	ShipXY
TB 18	Anchor Boat	3/31/2022 22:49	831123.1	808199.4	22.41922	113.90425	0.1	360	ShipXY
TB 18	Anchor Boat	3/31/2022 22:51	831120.9	808201.4	22.4192	113.90427	0	360	ShipXY
TB 18	Anchor Boat	3/31/2022 22:53	831123.1	808201.4	22.41922	113.90427	0	360	ShipXY
TB 18	Anchor Boat	3/31/2022 22:54	831123.1	808201.4	22.41922	113.90427	0	360	ShipXY
TB 18	Anchor Boat	3/31/2022 22:56	831120.9	808199.4	22.4192	113.90425	0	360	ShipXY
TB 18	Anchor Boat	3/31/2022 22:57	831122	808199.4	22.41921	113.90425	0	360	ShipXY
TB 18	Anchor Boat	3/31/2022 23:00	831123.1	808199.4	22.41922	113.90425	0	360	ShipXY
TB 18	Anchor Boat	3/31/2022 23:01	831122	808201.4	22.41921	113.90427	0	360	ShipXY
TB 18	Anchor Boat	3/31/2022 23:03	831122	808201.4	22.41921	113.90427	0	360	ShipXY
TB 18	Anchor Boat	3/31/2022 23:04	831122	808201.4	22.41921	113.90427	0	360	ShipXY
TB 18	Anchor Boat	3/31/2022 23:05	831122	808201.4	22.41921	113.90427	0	360	ShipXY
TB 18	Anchor Boat	3/31/2022 23:07	831123.1	808201.4	22.41922	113.90427	0	360	ShipXY
TB 18	Anchor Boat	3/31/2022 23:09	831122	808201.4	22.41921	113.90427	0	360	ShipXY
TB 18	Anchor Boat	3/31/2022 23:11	831123.1	808201.4	22.41922	113.90427	0	360	ShipXY
TB 18	Anchor Boat	3/31/2022 23:12	831119.8	808201.4	22.41919	113.90427	0	360	ShipXY
TB 18	Anchor Boat	3/31/2022 23:14	831119.8	808201.4	22.41919	113.90427	0	360	ShipXY
TB 18	Anchor Boat	3/31/2022 23:15	831119.8	808202.4	22.41919	113.90428	0	360	ShipXY
TB 18	Anchor Boat	3/31/2022 23:16	831120.9	808201.4	22.4192	113.90427	0	360	ShipXY
TB 18	Anchor Boat	3/31/2022 23:18	831119.8	808201.4	22.41919	113.90427	0	360	ShipXY
TB 18	Anchor Boat	3/31/2022 23:19	831119.8	808201.4	22.41919	113.90427	0	360	ShipXY
TB 18	Anchor Boat	3/31/2022 23:21	831119.8	808201.4	22.41919	113.90427	0	360	ShipXY



Tapbo18 (Anchor Boat)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
TB 18	Anchor Boat	3/31/2022 23:22	831119.8	808201.4	22.41919	113.90427	0	360	ShipXY
TB 18	Anchor Boat	3/31/2022 23:24	831119.8	808201.4	22.41919	113.90427	0	360	ShipXY
TB 18	Anchor Boat	3/31/2022 23:25	831118.7	808199.4	22.41918	113.90425	0	360	ShipXY
TB 18	Anchor Boat	3/31/2022 23:27	831118.7	808199.4	22.41918	113.90425	0	360	ShipXY
TB 18	Anchor Boat	3/31/2022 23:28	831117.5	808201.4	22.41917	113.90427	0	360	ShipXY
TB 18	Anchor Boat	3/31/2022 23:29	831117.5	808201.4	22.41917	113.90427	0	360	ShipXY
TB 18	Anchor Boat	3/31/2022 23:30	831117.5	808201.4	22.41917	113.90427	0	360	ShipXY
TB 18	Anchor Boat	3/31/2022 23:32	831117.5	808201.4	22.41917	113.90427	0	360	ShipXY
TB 18	Anchor Boat	3/31/2022 23:34	831118.6	808201.4	22.41918	113.90427	0	360	ShipXY
TB 18	Anchor Boat	3/31/2022 23:36	831117.5	808202.4	22.41917	113.90428	0	360	ShipXY
TB 18	Anchor Boat	3/31/2022 23:38	831117.5	808202.4	22.41917	113.90428	0	360	ShipXY
TB 18	Anchor Boat	3/31/2022 23:40	831118.6	808202.4	22.41918	113.90428	0	360	ShipXY
TB 18	Anchor Boat	3/31/2022 23:41	831119.8	808202.4	22.41919	113.90428	0	360	ShipXY
TB 18	Anchor Boat	3/31/2022 23:43	831119.8	808202.4	22.41919	113.90428	0	360	ShipXY
TB 18	Anchor Boat	3/31/2022 23:44	831119.8	808201.4	22.41919	113.90427	0	360	ShipXY
TB 18	Anchor Boat	3/31/2022 23:47	831119.8	808201.4	22.41919	113.90427	0	360	ShipXY
TB 18	Anchor Boat	3/31/2022 23:48	831120.9	808199.4	22.4192	113.90425	0	360	ShipXY
TB 18	Anchor Boat	3/31/2022 23:51	831120.9	808201.4	22.4192	113.90427	0	360	ShipXY
TB 18	Anchor Boat	3/31/2022 23:52	831119.8	808201.4	22.41919	113.90427	0	360	ShipXY
TB 18	Anchor Boat	3/31/2022 23:53	831119.8	808202.4	22.41919	113.90428	0	360	ShipXY
TB 18	Anchor Boat	3/31/2022 23:55	831122	808202.4	22.41921	113.90428	0	360	ShipXY
TB 18	Anchor Boat	3/31/2022 23:56	831120.9	808202.4	22.4192	113.90428	0	360	ShipXY

TENGXIANHAISHUN689 (Transport barge)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
TENGXIANHAISHUN689	Transport barge	3/2/2022 14:47	825155.5	804741.2	22.36527	113.87078	0.1	259.2	ShipXY
TENGXIANHAISHUN689	Transport barge	3/2/2022 14:50	825152.1	804742.3	22.36524	113.87079	0.1	337.6	ShipXY
TENGXIANHAISHUN689	Transport barge	3/2/2022 14:56	825153.3	804740.2	22.36525	113.87077	0	129.8	ShipXY
TENGXIANHAISHUN689	Transport barge	3/2/2022 14:59	825153.3	804740.2	22.36525	113.87077	0.1	112.4	ShipXY
TENGXIANHAISHUN689	Transport barge	3/2/2022 15:04	825153.2	804745.4	22.36525	113.87082	0.1	260.6	ShipXY
TENGXIANHAISHUN689	Transport barge	3/2/2022 15:08	825155.5	804745.4	22.36527	113.87082	0.2	278.2	ShipXY
TENGXIANHAISHUN689	Transport barge	3/2/2022 15:11	825156.6	804740.2	22.36528	113.87077	0.3	101.1	ShipXY
TENGXIANHAISHUN689	Transport barge	3/2/2022 15:12	825156.6	804740.2	22.36528	113.87077	0.3	101.1	ShipXY
TENGXIANHAISHUN689	Transport barge	3/2/2022 15:15	825158.8	804738.2	22.3653	113.87075	0.1	181.4	ShipXY
TENGXIANHAISHUN689	Transport barge	3/2/2022 15:19	825162.1	804738.2	22.36533	113.87075	0.1	135.2	ShipXY
TENGXIANHAISHUN689	Transport barge	3/2/2022 15:23	825164.3	804735.1	22.36535	113.87072	0	95.3	ShipXY
TENGXIANHAISHUN689	Transport barge	3/2/2022 15:29	825165.5	804733	22.36536	113.8707	0	66.6	ShipXY
TENGXIANHAISHUN689	Transport barge	3/2/2022 15:32	825164.3	804732	22.36535	113.87069	0	99.3	ShipXY
TENGXIANHAISHUN689	Transport barge	3/2/2022 15:36	825164.4	804729.9	22.36535	113.87067	0	108.6	ShipXY
TENGXIANHAISHUN689	Transport barge	3/2/2022 15:41	825165.5	804728.9	22.36536	113.87066	0.2	25.8	ShipXY
TENGXIANHAISHUN689	Transport barge	3/2/2022 15:47	825173.2	804729.9	22.36543	113.87067	0.1	113.9	ShipXY
TENGXIANHAISHUN689	Transport barge	3/2/2022 15:47	825173.2	804727.9	22.36543	113.87065	0.1	113.9	ShipXY
TENGXIANHAISHUN689	Transport barge	3/2/2022 15:53	825176.5	804728.9	22.36546	113.87066	0.1	117.3	ShipXY
TENGXIANHAISHUN689	Transport barge	3/2/2022 15:56	825176.5	804727.9	22.36546	113.87065	0.1	272.1	ShipXY
TENGXIANHAISHUN689	Transport barge	3/2/2022 15:59	825175.4	804727.9	22.36545	113.87065	0	263.9	ShipXY
TENGXIANHAISHUN689	Transport barge	3/2/2022 16:02	825176.5	804727.9	22.36546	113.87065	0	243.9	ShipXY
TENGXIANHAISHUN689	Transport barge	3/2/2022 16:03	825175.4	804725.8	22.36545	113.87063	0	243.9	ShipXY
TENGXIANHAISHUN689	Transport barge	3/2/2022 16:05	825175.4	804725.8	22.36545	113.87063	0.2	245	ShipXY
TENGXIANHAISHUN689	Transport barge	3/2/2022 16:08	825173.2	804721.7	22.36543	113.87059	0.2	245.9	ShipXY
TENGXIANHAISHUN689	Transport barge	3/2/2022 16:22	825173.2	804715.5	22.36543	113.87053	0	263.3	ShipXY
TENGXIANHAISHUN689	Transport barge	3/2/2022 16:26	825174.3	804718.6	22.36544	113.87056	0	99	ShipXY
TENGXIANHAISHUN689	Transport barge	3/2/2022 16:26	825174.3	804718.6	22.36544	113.87056	0	99	ShipXY
TENGXIANHAISHUN689	Transport barge	3/2/2022 16:35	825175.5	804717.6	22.36545	113.87055	0.1	241.5	ShipXY
TENGXIANHAISHUN689	Transport barge	3/2/2022 17:02	825186.5	804714.5	22.36555	113.87052	0	246.2	ShipXY
TENGXIANHAISHUN689	Transport barge	3/2/2022 17:08	825188.7	804715.6	22.36557	113.87053	0.1	205	ShipXY
TENGXIANHAISHUN689	Transport barge	3/2/2022 17:11	825187.6	804715.6	22.36556	113.87053	0	172.3	ShipXY
TENGXIANHAISHUN689	Transport barge	3/2/2022 17:33	825203.1	804717.6	22.3657	113.87055	0	24.7	ShipXY
TENGXIANHAISHUN689	Transport barge	3/2/2022 17:39	825200.9	804715.6	22.36568	113.87053	0	104.7	ShipXY
TENGXIANHAISHUN689	Transport barge	3/2/2022 17:53	825216.4	804716.6	22.36582	113.87054	0.4	251.1	ShipXY
TENGXIANHAISHUN689	Transport barge	3/2/2022 17:56	825216.4	804717.7	22.36582	113.87055	0.1	120.5	ShipXY
TENGXIANHAISHUN689	Transport barge	3/2/2022 18:04	825214.2	804715.6	22.3658	113.87053	0	121.1	ShipXY
TENGXIANHAISHUN689	Transport barge	3/2/2022 18:08	825214.2	804715.6	22.3658	113.87053	0	234.4	ShipXY
TENGXIANHAISHUN689	Transport barge	3/2/2022 18:14	825214.2	804715.6	22.3658	113.87053	0.1	81.6	ShipXY
TENGXIANHAISHUN689	Transport barge	3/2/2022 18:17	825216.4	804716.6	22.36582	113.87054	0	135.5	ShipXY
TENGXIANHAISHUN689	Transport barge	3/2/2022 18:47	825216.4	804717.7	22.36582	113.87055	0	91.7	ShipXY
TENGXIANHAISHUN689	Transport barge	3/2/2022 18:59	825216.4	804720.8	22.36582	113.87058	0.1	199.9	ShipXY
TENGXIANHAISHUN689	Transport barge	3/2/2022 19:14	825230.8	804723.9	22.36595	113.87061	0.1	143.3	ShipXY
TENGXIANHAISHUN689	Transport barge	3/2/2022 19:19	825230.8	804720.8	22.36595	113.87058	0	216	ShipXY
TENGXIANHAISHUN689	Transport barge	3/2/2022 19:23	825230.8	804722.9	22.36595	113.8706	0	64.9	ShipXY
TENGXIANHAISHUN689	Transport barge	3/2/2022 19:27	825238.6	804720.8	22.36602	113.87058	0.2	140.3	ShipXY
TENGXIANHAISHUN689	Transport barge	3/2/2022 19:31	825241.9	804722.9	22.36605	113.8706	0	216.1	ShipXY
TENGXIANHAISHUN689	Transport barge	3/2/2022 19:34	825241.9	804719.8	22.36605	113.87057	0.1	245.4	ShipXY
TENGXIANHAISHUN689	Transport barge	3/2/2022 19:40	825244.1	804719.8	22.36607	113.87057	0	101.6	ShipXY
TENGXIANHAISHUN689	Transport barge	3/2/2022 19:48	825244.1	804719.8	22.36607	113.87057	0	207.2	ShipXY
TENGXIANHAISHUN689	Transport barge	3/2/2022 19:53	825250.7	804721.9	22.36613	113.87059	0.1	180.8	ShipXY
TENGXIANHAISHUN689	Transport barge	3/2/2022 19:57	825255.2	804722.9	22.36617	113.8706	0.2	143.6	ShipXY
TENGXIANHAISHUN689	Transport barge	3/2/2022 20:01	825256.3	804725	22.36618	113.87062	0.1	129.3	ShipXY
TENGXIANHAISHUN689	Transport barge	3/2/2022 20:02	825257.4	804726	22.36619	113.87063	0	258.2	ShipXY
TENGXIANHAISHUN689	Transport barge	3/2/2022 20:08	825258.5	804727	22.3662	113.87064	0.1	310	ShipXY

TENGXIANHAISHUN689 (Transport barge)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
TENGXIANHAISHUN689	Transport barge	3/2/2022 20:14	825258.5	804725	22.3662	113.87062	0.2	35.1	ShipXY
TENGXIANHAISHUN689	Transport barge	3/2/2022 20:15	825260.7	804725	22.36622	113.87062	0.2	35.1	ShipXY
TENGXIANHAISHUN689	Transport barge	3/2/2022 20:19	825264	804726	22.36625	113.87063	0.1	152.2	ShipXY
TENGXIANHAISHUN689	Transport barge	3/2/2022 20:23	825266.2	804726	22.36627	113.87063	0.1	222.1	ShipXY
TENGXIANHAISHUN689	Transport barge	3/2/2022 20:26	825267.3	804726	22.36628	113.87063	0	188.2	ShipXY
TENGXIANHAISHUN689	Transport barge	3/2/2022 20:29	825267.4	804722.9	22.36628	113.8706	0	8.6	ShipXY
TENGXIANHAISHUN689	Transport barge	3/2/2022 20:32	825270.7	804725	22.36631	113.87062	0.2	223.4	ShipXY
TENGXIANHAISHUN689	Transport barge	3/2/2022 20:35	825272.9	804722.9	22.36633	113.8706	0.1	200.7	ShipXY
TENGXIANHAISHUN689	Transport barge	3/2/2022 20:37	825272.9	804722.9	22.36633	113.8706	0.1	200.7	ShipXY
TENGXIANHAISHUN689	Transport barge	3/2/2022 20:41	825277.3	804720.9	22.36637	113.87058	0.2	224.5	ShipXY
TENGXIANHAISHUN689	Transport barge	3/2/2022 20:45	825280.6	804719.9	22.3664	113.87057	0.2	98.7	ShipXY
TENGXIANHAISHUN689	Transport barge	3/2/2022 20:49	825284	804719.9	22.36643	113.87057	0.1	287.3	ShipXY
TENGXIANHAISHUN689	Transport barge	3/2/2022 20:51	825286.2	804720.9	22.36645	113.87058	0.3	104.6	ShipXY
TENGXIANHAISHUN689	Transport barge	3/2/2022 20:52	825288.4	804720.9	22.36647	113.87058	0.3	104.6	ShipXY
TENGXIANHAISHUN689	Transport barge	3/2/2022 20:53	825288.4	804720.9	22.36647	113.87058	0.3	104.6	ShipXY
TENGXIANHAISHUN689	Transport barge	3/2/2022 20:56	825290.6	804721.9	22.36649	113.87059	0	280.3	ShipXY
TENGXIANHAISHUN689	Transport barge	3/2/2022 21:02	825293.9	804717.8	22.36652	113.87055	0.1	231.2	ShipXY
TENGXIANHAISHUN689	Transport barge	3/2/2022 21:07	825297.3	804717.8	22.36655	113.87055	0.1	221.9	ShipXY
TENGXIANHAISHUN689	Transport barge	3/2/2022 21:11	825300.6	804718.9	22.36658	113.87056	0	256.3	ShipXY
TENGXIANHAISHUN689	Transport barge	3/2/2022 21:17	825306.1	804714.8	22.36663	113.87052	0.3	103.5	ShipXY
TENGXIANHAISHUN689	Transport barge	3/2/2022 21:21	825305	804714.8	22.36662	113.87052	0.1	56.3	ShipXY
TENGXIANHAISHUN689	Transport barge	3/2/2022 21:24	825306.1	804716.8	22.36663	113.87054	0	54.8	ShipXY
TENGXIANHAISHUN689	Transport barge	3/2/2022 21:32	825307.2	804718.9	22.36664	113.87056	0	274.4	ShipXY
TENGXIANHAISHUN689	Transport barge	3/2/2022 22:00	825321.6	804717.9	22.36677	113.87055	0.1	228.1	ShipXY
TENGXIANHAISHUN689	Transport barge	3/2/2022 22:05	825330.5	804720	22.36685	113.87057	0.1	206.6	ShipXY
TENGXIANHAISHUN689	Transport barge	3/2/2022 22:39	825343.8	804720	22.36697	113.87057	0	217.7	ShipXY
TENGXIANHAISHUN689	Transport barge	3/2/2022 22:43	825343.8	804721	22.36697	113.87058	0	259.7	ShipXY
TENGXIANHAISHUN689	Transport barge	3/2/2022 22:44	825344.9	804722.1	22.36698	113.87059	0	101.9	ShipXY
TENGXIANHAISHUN689	Transport barge	3/2/2022 22:48	825343.8	804721	22.36697	113.87058	0	101.9	ShipXY
TENGXIANHAISHUN689	Transport barge	3/2/2022 23:05	825350.4	804722.1	22.36703	113.87059	0	108.6	ShipXY
TENGXIANHAISHUN689	Transport barge	3/2/2022 23:15	825349.3	804721	22.36702	113.87058	0	34.6	ShipXY
TENGXIANHAISHUN689	Transport barge	3/2/2022 23:23	825350.4	804723.1	22.36703	113.8706	0	297.5	ShipXY
TENGXIANHAISHUN689	Transport barge	3/2/2022 23:28	825349.3	804721	22.36702	113.87058	0.1	263.5	ShipXY
TENGXIANHAISHUN689	Transport barge	3/2/2022 23:34	825349.3	804721	22.36702	113.87058	0.1	104.8	ShipXY
TENGXIANHAISHUN689	Transport barge	3/2/2022 23:38	825354.8	804723.1	22.36707	113.8706	0.2	202.2	ShipXY
TENGXIANHAISHUN689	Transport barge	3/2/2022 23:43	825358.2	804723.1	22.3671	113.8706	0	104.4	ShipXY
TENGXIANHAISHUN689	Transport barge	3/2/2022 23:47	825358.2	804725.2	22.3671	113.87062	0.1	258.9	ShipXY
TENGXIANHAISHUN689	Transport barge	3/2/2022 23:50	825358.2	804725.2	22.3671	113.87062	0	36.6	ShipXY
TENGXIANHAISHUN689	Transport barge	3/2/2022 23:53	825358.2	804725.2	22.3671	113.87062	0.2	256.5	ShipXY
TENGXIANHAISHUN689	Transport barge	3/2/2022 23:55	825358.2	804725.2	22.3671	113.87062	0.2	256.5	ShipXY
TENGXIANHAISHUN689	Transport barge	3/2/2022 23:56	825358.2	804725.2	22.3671	113.87062	0	60.4	ShipXY
TENGXIANHAISHUN689	Transport barge	3/8/2022 10:01	805877.6	757995.3	22.1897	113.41788	5.6	150.6	ShipXY
TENGXIANHAISHUN689	Transport barge	3/8/2022 10:17	803940.6	759814.4	22.17229	113.43561	5.1	130.6	ShipXY
TENGXIANHAISHUN689	Transport barge	3/8/2022 10:48	802509.2	761781.8	22.15945	113.45475	1.1	118.4	ShipXY
TENGXIANHAISHUN689	Transport barge	3/8/2022 10:55	802528	761792.2	22.15962	113.45485	0.1	32.1	ShipXY
TENGXIANHAISHUN689	Transport barge	3/8/2022 11:02	802529	761809.8	22.15963	113.45502	0.4	315.2	ShipXY
TENGXIANHAISHUN689	Transport barge	3/8/2022 11:19	802456.5	761915.7	22.15898	113.45605	1.1	126.9	ShipXY
TENGXIANHAISHUN689	Transport barge	3/8/2022 11:24	802433.1	761942.4	22.15877	113.45631	0.3	73.9	ShipXY
TENGXIANHAISHUN689	Transport barge	3/8/2022 11:27	802433.1	761943.4	22.15877	113.45632	0.3	73.9	ShipXY
TENGXIANHAISHUN689	Transport barge	3/8/2022 11:39	802479.5	761967.4	22.15919	113.45655	0.1	204.7	ShipXY
TENGXIANHAISHUN689	Transport barge	3/8/2022 11:52	802480.6	761969.4	22.1592	113.45657	0.1	328.7	ShipXY
TENGXIANHAISHUN689	Transport barge	3/8/2022 12:04	802469.6	761964.2	22.1591	113.45652	0.3	195.4	ShipXY
TENGXIANHAISHUN689	Transport barge	3/8/2022 12:09	802069.7	762216.1	22.1555	113.45898	4.5	136.4	ShipXY
TENGXIANHAISHUN689	Transport barge	3/8/2022 12:14	801653.8	762826.9	22.15177	113.46492	4.9	108.8	ShipXY

TENGXIANHAISHUN689 (Transport barge)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
TENGXIANHAISHUN689	Transport barge	3/8/2022 12:19	801470.2	763491.4	22.15014	113.47137	4.7	97.9	ShipXY
TENGXIANHAISHUN689	Transport barge	3/8/2022 12:24	801558.8	764197.5	22.15097	113.47821	4.6	71.9	ShipXY
TENGXIANHAISHUN689	Transport barge	3/8/2022 12:29	801815.5	764978.5	22.15332	113.48577	4.8	71.9	ShipXY
TENGXIANHAISHUN689	Transport barge	3/8/2022 12:34	802007.5	765629.3	22.15508	113.49207	4.7	74.3	ShipXY
TENGXIANHAISHUN689	Transport barge	3/8/2022 12:39	802228.1	766320.4	22.1571	113.49876	4.2	70.9	ShipXY
TENGXIANHAISHUN689	Transport barge	3/8/2022 12:44	802529.5	767019	22.15985	113.50552	4.6	64.8	ShipXY
TENGXIANHAISHUN689	Transport barge	3/8/2022 12:49	802878.8	767670.4	22.16303	113.51182	4.5	59.8	ShipXY
TENGXIANHAISHUN689	Transport barge	3/8/2022 12:54	803272.9	768205.4	22.16661	113.51699	4.7	52.1	ShipXY
TENGXIANHAISHUN689	Transport barge	3/8/2022 12:59	803756	768912	22.171	113.52382	5.2	55.9	ShipXY
TENGXIANHAISHUN689	Transport barge	3/8/2022 13:04	804064.7	769484.8	22.17381	113.52936	4.2	63.8	ShipXY
TENGXIANHAISHUN689	Transport barge	3/8/2022 13:09	804301.3	770107.7	22.17597	113.53539	4.1	65.4	ShipXY
TENGXIANHAISHUN689	Transport barge	3/8/2022 13:13	804478.1	770449.8	22.17758	113.5387	2.2	60.6	ShipXY
TENGXIANHAISHUN689	Transport barge	3/8/2022 13:19	804643.7	770834.2	22.17909	113.54242	4	67	ShipXY
TENGXIANHAISHUN689	Transport barge	3/8/2022 13:24	804818.8	771604.4	22.1807	113.54988	5.6	77.1	ShipXY
TENGXIANHAISHUN689	Transport barge	3/8/2022 13:29	804908.6	772393.7	22.18154	113.55753	5.6	93.1	ShipXY
TENGXIANHAISHUN689	Transport barge	3/8/2022 13:33	804734.9	773172.7	22.18	113.56509	5.8	108.8	ShipXY
TENGXIANHAISHUN689	Transport barge	3/8/2022 13:39	804428.8	774120.4	22.17727	113.57429	5.9	106.7	ShipXY
TENGXIANHAISHUN689	Transport barge	3/8/2022 13:43	804176.6	774899.1	22.17502	113.58185	5.9	106.6	ShipXY
TENGXIANHAISHUN689	Transport barge	3/8/2022 13:47	803959	775600.7	22.17308	113.58866	5.9	108.4	ShipXY
TENGXIANHAISHUN689	Transport barge	3/8/2022 13:54	803582.2	776823.5	22.16972	113.60053	5.9	110.4	ShipXY
TENGXIANHAISHUN689	Transport barge	3/8/2022 13:59	803271.2	777666.1	22.16694	113.60871	5.7	107.3	ShipXY
TENGXIANHAISHUN689	Transport barge	3/8/2022 14:04	803353.4	778478.1	22.16771	113.61658	5.2	54.8	ShipXY
TENGXIANHAISHUN689	Transport barge	3/8/2022 14:09	803900.3	779126.9	22.17267	113.62285	5.5	46.7	ShipXY
TENGXIANHAISHUN689	Transport barge	3/8/2022 14:14	804532.7	779712.9	22.1784	113.62851	5.5	41.3	ShipXY
TENGXIANHAISHUN689	Transport barge	3/8/2022 14:19	805187.3	780282.5	22.18433	113.63401	5.6	35.8	ShipXY
TENGXIANHAISHUN689	Transport barge	3/8/2022 14:24	805826.9	780743.7	22.19012	113.63846	5.5	34.1	ShipXY
TENGXIANHAISHUN689	Transport barge	3/8/2022 14:29	806689.3	781113.9	22.19792	113.64202	5.4	19.6	ShipXY
TENGXIANHAISHUN689	Transport barge	3/8/2022 14:34	807484.5	781414.7	22.20511	113.64491	5.5	21	ShipXY
TENGXIANHAISHUN689	Transport barge	3/8/2022 14:39	808327.4	781682.7	22.21273	113.64748	5.4	19.6	ShipXY
TENGXIANHAISHUN689	Transport barge	3/8/2022 14:44	809050.7	781922.3	22.21927	113.64978	5.4	15.4	ShipXY
TENGXIANHAISHUN689	Transport barge	3/8/2022 14:47	809518.7	782057	22.2235	113.65107	5.5	15.7	ShipXY
TENGXIANHAISHUN689	Transport barge	3/8/2022 15:02	812183.1	782046.6	22.24756	113.65088	5.6	351.1	ShipXY
TENGXIANHAISHUN689	Transport barge	3/8/2022 15:05	812703.9	781958.8	22.25226	113.65001	5.6	350.8	ShipXY
TENGXIANHAISHUN689	Transport barge	3/8/2022 15:14	814195.4	782303.1	22.26574	113.6533	5.5	28.8	ShipXY
TENGXIANHAISHUN689	Transport barge	3/8/2022 15:17	814674.1	782549	22.27007	113.65567	5.4	32	ShipXY
TENGXIANHAISHUN689	Transport barge	3/8/2022 15:24	815733.1	783078.3	22.27965	113.66077	5.5	24	ShipXY
TENGXIANHAISHUN689	Transport barge	3/8/2022 15:27	816261.5	783354.2	22.28443	113.66343	5.4	27.1	ShipXY
TENGXIANHAISHUN689	Transport barge	3/8/2022 15:34	817238.8	783852.2	22.29327	113.66823	5.5	28.2	ShipXY
TENGXIANHAISHUN689	Transport barge	3/8/2022 15:37	817767.1	784145.6	22.29805	113.67106	5.4	25.9	ShipXY
TENGXIANHAISHUN689	Transport barge	3/8/2022 15:41	818314.2	784466.9	22.303	113.67416	4.9	31.5	ShipXY
TENGXIANHAISHUN689	Transport barge	3/8/2022 15:49	819300	785059.5	22.31192	113.67988	5	32.2	ShipXY
TENGXIANHAISHUN689	Transport barge	3/8/2022 15:52	819755.3	785348.5	22.31604	113.68267	5	34.6	ShipXY
TENGXIANHAISHUN689	Transport barge	3/8/2022 16:11	822299.7	786837.2	22.33906	113.69704	5.1	25.1	ShipXY
TENGXIANHAISHUN689	Transport barge	3/8/2022 16:24	824245.7	78					

TENGXIANHAISHUN689 (Transport barge)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
TENGXIANHAISHUN689	Transport barge	3/8/2022 17:53	837433.5	791530.2	22.47585	113.74217	4.8	7.6	ShipXY
TENGXIANHAISHUN689	Transport barge	3/8/2022 17:58	838285.8	791664.4	22.48355	113.74345	5.2	13.5	ShipXY
TENGXIANHAISHUN689	Transport barge	3/8/2022 18:03	839078.1	791866.3	22.49071	113.74539	5.4	24.5	ShipXY
TENGXIANHAISHUN689	Transport barge	3/8/2022 18:07	839581	792206.3	22.49526	113.74868	5.7	41.7	ShipXY
TENGXIANHAISHUN689	Transport barge	3/8/2022 18:10	839967.5	792588.2	22.49876	113.75238	5.8	45.6	ShipXY
TENGXIANHAISHUN689	Transport barge	3/8/2022 18:15	840625.7	793246.5	22.50472	113.75876	6.1	45.7	ShipXY
TENGXIANHAISHUN689	Transport barge	3/8/2022 18:19	841143.6	793784	22.50941	113.76397	6	44.8	ShipXY
TENGXIANHAISHUN689	Transport barge	3/8/2022 18:23	841761.1	794337.2	22.515	113.76933	6	44.9	ShipXY
TENGXIANHAISHUN689	Transport barge	3/8/2022 18:27	842146.9	794976.1	22.5185	113.77553	6.1	69.5	ShipXY
TENGXIANHAISHUN689	Transport barge	3/8/2022 18:31	842324.7	795573.3	22.52012	113.78133	5.5	76.1	ShipXY
TENGXIANHAISHUN689	Transport barge	3/8/2022 18:34	842518.3	796084.2	22.52188	113.78629	4.9	68.5	ShipXY
TENGXIANHAISHUN689	Transport barge	3/8/2022 18:39	842841.1	796713.6	22.52481	113.7924	5.3	50.8	ShipXY
TENGXIANHAISHUN689	Transport barge	3/8/2022 18:43	843270.8	797133.4	22.5287	113.79647	5.6	43.8	ShipXY
TENGXIANHAISHUN689	Transport barge	3/8/2022 18:46	843642.6	797718.7	22.53207	113.80215	6	69.6	ShipXY
TENGXIANHAISHUN689	Transport barge	3/8/2022 18:48	843734.7	798091.3	22.53291	113.80577	6.2	79.7	ShipXY
TENGXIANHAISHUN689	Transport barge	3/8/2022 18:51	843863.1	798549.4	22.53408	113.81022	6.1	70.7	ShipXY
TENGXIANHAISHUN689	Transport barge	3/8/2022 18:53	843980.7	798907.7	22.53515	113.8137	6.2	75.2	ShipXY
TENGXIANHAISHUN689	Transport barge	3/8/2022 18:55	844016.3	799285.3	22.53548	113.81737	6.2	99.8	ShipXY
TENGXIANHAISHUN689	Transport barge	3/8/2022 18:57	843883.7	799646.1	22.53429	113.82088	6.2	112.9	ShipXY
TENGXIANHAISHUN689	Transport barge	3/8/2022 18:59	843675.6	800085.9	22.53242	113.82516	6.3	116.7	ShipXY
TENGXIANHAISHUN689	Transport barge	3/8/2022 19:01	843509.9	800375.6	22.53093	113.82798	6.4	121.8	ShipXY
TENGXIANHAISHUN689	Transport barge	3/8/2022 19:03	843320.9	800691	22.52923	113.83105	6.3	115.2	ShipXY
TENGXIANHAISHUN689	Transport barge	3/8/2022 19:05	843175.1	801017.8	22.52792	113.83423	6.2	113.1	ShipXY
TENGXIANHAISHUN689	Transport barge	3/8/2022 19:07	842960.6	801366.1	22.52599	113.83762	6.1	120.5	ShipXY
TENGXIANHAISHUN689	Transport barge	3/8/2022 19:09	842758.3	801695.9	22.52417	113.84083	6.1	122.6	ShipXY
TENGXIANHAISHUN689	Transport barge	3/8/2022 19:11	842536.1	802012.3	22.52217	113.84391	6.3	125.7	ShipXY
TENGXIANHAISHUN689	Transport barge	3/8/2022 19:13	842218.5	802394.3	22.51931	113.84763	6.4	131.6	ShipXY
TENGXIANHAISHUN689	Transport barge	3/8/2022 19:15	842016.5	802614	22.51749	113.84977	6.3	136.7	ShipXY
TENGXIANHAISHUN689	Transport barge	3/8/2022 19:17	841707	802857.2	22.5147	113.85214	6.5	144.9	ShipXY
TENGXIANHAISHUN689	Transport barge	3/8/2022 19:19	841348.9	803064.2	22.51147	113.85416	6.8	154	ShipXY
TENGXIANHAISHUN689	Transport barge	3/8/2022 19:21	840897.8	803223.8	22.5074	113.85572	7	162.2	ShipXY
TENGXIANHAISHUN689	Transport barge	3/8/2022 19:23	840514.5	803320.7	22.50394	113.85667	7.2	167.3	ShipXY
TENGXIANHAISHUN689	Transport barge	3/8/2022 19:25	840073.5	803419.6	22.49996	113.85764	7.2	164.4	ShipXY
TENGXIANHAISHUN689	Transport barge	3/8/2022 19:27	839615.9	803529.7	22.49583	113.85872	7.1	166.8	ShipXY
TENGXIANHAISHUN689	Transport barge	3/8/2022 19:29	839229.2	803635.9	22.49234	113.85976	7.2	163.7	ShipXY
TENGXIANHAISHUN689	Transport barge	3/8/2022 19:31	838685.2	803784	22.48743	113.86121	7.3	165	ShipXY
TENGXIANHAISHUN689	Transport barge	3/8/2022 19:33	838359.4	803880	22.48449	113.86215	7.4	163.2	ShipXY
TENGXIANHAISHUN689	Transport barge	3/8/2022 19:34	838035.8	803981.2	22.48157	113.86314	7.4	162.1	ShipXY
TENGXIANHAISHUN689	Transport barge	3/8/2022 19:36	837602.5	804122.4	22.47766	113.86452	7.4	160.9	ShipXY
TENGXIANHAISHUN689	Transport barge	3/8/2022 19:39	837065.1	804319.9	22.47281	113.86645	7.3	159.5	ShipXY
TENGXIANHAISHUN689	Transport barge	3/8/2022 19:43	836219.5	804620.7	22.46518	113.86939	7.2	158.4	ShipXY
TENGXIANHAISHUN689	Transport barge	3/8/2022 19:44	835909.2	804735.4	22.46238	113.87051	7	158.5	ShipXY
TENGXIANHAISHUN689	Transport barge	3/8/2022 19:47	835398.3	804940.2	22.45777	113.87251	7.1	158.2	ShipXY
TENGXIANHAISHUN689	Transport barge	3/8/2022 19:49	834991.5	805116.4	22.4541	113.87423	7.2	152.6	ShipXY
TENGXIANHAISHUN689	Transport barge	3/8/2022 19:51	834594.7	805326.6	22.45052	113.87628	7.3	151.4	ShipXY
TENGXIANHAISHUN689	Transport barge	3/8/2022 19:52	834397.3	805433.3	22.44874	113.87732	7.2	152.7	ShipXY
TENGXIANHAISHUN689	Transport barge	3/8/2022 19:54	833991.6	805626	22.44508	113.8792	7.2	156.1	ShipXY
TENGXIANHAISHUN689	Transport barge	3/8/2022 19:57	833276.8	805934.4	22.43863	113.88221	7.1	156.2	ShipXY
TENGXIANHAISHUN689	Transport barge	3/8/2022 20:00	832763.6	806154.7	22.434	113.88436	7.2	157.5	ShipXY
TENGXIANHAISHUN689	Transport barge	3/8/2022 20:02	832350.2	806333.1	22.43027	113.8861	7.2	155.1	ShipXY
TENGXIANHAISHUN689	Transport barge	3/8/2022 20:04	831943.4	806527.9	22.4266	113.888	7.2	158.2	ShipXY
TENGXIANHAISHUN689	Transport barge	3/8/2022 20:08	831103.6	806755.9	22.41902	113.89023	6.8	163.6	ShipXY
TENGXIANHAISHUN689	Transport barge	3/8/2022 20:10	830576.3	806882.5	22.41426	113.89147	6.9	169.4	ShipXY
TENGXIANHAISHUN689	Transport barge	3/8/2022 20:18	828934.3	807321.2	22.39944	113.89576	6.5	152.8	ShipXY

TENGXIANHAISHUN689 (Transport barge)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
TENGXIANHAISHUN689	Transport barge	3/8/2022 20:22	828208.3	807699.8	22.39289	113.89945	6.6	153.3	ShipXY
TENGXIANHAISHUN689	Transport barge	3/8/2022 20:23	828107.4	807749	22.39198	113.89993	6.7	153.8	ShipXY
TENGXIANHAISHUN689	Transport barge	3/8/2022 20:26	827564.3	808017.8	22.38708	113.90255	6.6	156.2	ShipXY
TENGXIANHAISHUN689	Transport barge	3/8/2022 20:27	827292.8	808137.8	22.38463	113.90372	6.5	155	ShipXY
TENGXIANHAISHUN689	Transport barge	3/8/2022 20:28	827104.4	808234.3	22.38293	113.90466	6.6	152.4	ShipXY
TENGXIANHAISHUN689	Transport barge	3/8/2022 20:29	827007.9	808283.6	22.38206	113.90514	6.5	150.9	ShipXY
TENGXIANHAISHUN689	Transport barge	3/8/2022 20:31	826663.2	808478.6	22.37895	113.90704	6.5	151.5	ShipXY
TENGXIANHAISHUN689	Transport barge	3/8/2022 20:32	826504.7	808566.9	22.37752	113.9079	6.4	150.2	ShipXY
TENGXIANHAISHUN689	Transport barge	3/8/2022 20:33	826260.8	808745.7	22.37532	113.90964	5.9	149.1	ShipXY
TENGXIANHAISHUN689	Transport barge	3/8/2022 20:34	826100	808833.9	22.37387	113.9105	6.1	152.9	ShipXY
TENGXIANHAISHUN689	Transport barge	3/8/2022 20:35	825938.2	808926.4	22.37241	113.9114	5.8	142	ShipXY
TENGXIANHAISHUN689	Transport barge	3/8/2022 20:36	825800.7	809046.6	22.37117	113.91257	6.1	135.9	ShipXY
TENGXIANHAISHUN689	Transport barge	3/8/2022 20:37	825672	809181.3	22.37001	113.91388	6.1	133	ShipXY
TENGXIANHAISHUN689	Transport barge	3/8/2022 20:39	825543.3	809321.2	22.36885	113.91524	6.2	132.5	ShipXY
TENGXIANHAISHUN689	Transport barge	3/8/2022 20:40	825440.1	809435.3	22.36792	113.91635	6.2	130.9	ShipXY
TENGXIANHAISHUN689	Transport barge	3/8/2022 20:40	825353.5	809539.2	22.36714	113.91736	6.3	128.7	ShipXY
TENGXIANHAISHUN689	Transport barge	3/8/2022 20:41	825174.9	809766.5	22.36553	113.91957	6.2	127.5	ShipXY
TENGXIANHAISHUN689	Transport barge	3/8/2022 20:44	824870.8	810156.3	22.36279	113.92336	6.2	127.6	ShipXY
TENGXIANHAISHUN689	Transport barge	3/8/2022 20:45	824754.3	810307.5	22.36174	113.92483	6.2	127.7	ShipXY
TENGXIANHAISHUN689	Transport barge	3/8/2022 20:49	824331.3	810954.7	22.35793	113.93112	6.2	118.7	ShipXY
TENGXIANHAISHUN689	Transport barge	3/8/2022 20:52	824081.1	811583.7	22.35568	113.93723	6.2	106.6	ShipXY
TENGXIANHAISHUN689	Transport barge	3/8/2022 20:54	824009.8	811863.7	22.35504	113.93995	6.2	101.2	ShipXY
TENGXIANHAISHUN689	Transport barge	3/8/2022 20:55	823973	812050.1	22.35471	113.94176	6.1	97.8	ShipXY
TENGXIANHAISHUN689	Transport barge	3/8/2022 20:57	823944.8	812338.5	22.35446	113.94456	6.2	93.5	ShipXY
TENGXIANHAISHUN689	Transport barge	3/8/2022 20:59	823901	812741.2	22.35407	113.94847	5.8	103.4	ShipXY
TENGXIANHAISHUN689	Transport barge	3/8/2022 21:00	823857.5	812950.2	22.35368	113.9505	4	96.7	ShipXY
TENGXIANHAISHUN689	Transport barge	3/8/2022 21:01	823844.1	813061.4	22.35356	113.95158	3.4	95	ShipXY
TENGXIANHAISHUN689	Transport barge	3/8/2022 21:02	823837.3	813162.3	22.3535	113.95256	3.3	97.3	ShipXY
TENGXIANHAISHUN689	Transport barge	3/8/2022 21:03	823830.6	813213.8	22.35344	113.95306	3.3	98.4	ShipXY
TENGXIANHAISHUN689	Transport barge	3/8/2022 21:04	823823.7	813383.8	22.35338	113.95471	3.9	89.7	ShipXY
TENGXIANHAISHUN689	Transport barge	3/8/2022 21:05	823825.7	813516.7	22.3534	113.956	4.3	87.3	ShipXY
TENGXIANHAISHUN689	Transport barge	3/8/2022 21:06	823833.3	813583.6	22.35347	113.95665	4.4	82.7	ShipXY
TENGXIANHAISHUN689	Transport barge	3/8/2022 21:07	823884	813785.6	22.35393	113.95861	4.3	72.9	ShipXY
TENGXIANHAISHUN689	Transport barge	3/8/2022 21:08	823943.6	813925.8	22.35447	113.95997	3.9	62.9	ShipXY
TENGXIANHAISHUN689	Transport barge	3/8/2022 21:09	823987.7	814008.2	22.35487	113.96077	3.4	58.6	ShipXY
TENGXIANHAISHUN689	Transport barge	3/8/2022 21:10	824041.9	814092.8	22.35536	113.96159	3.1	54.8	ShipXY
TENGXIANHAISHUN689	Transport barge	3/8/2022 21:11	824120.4	814178.4	22.35607	113.96242	3.1	42.6	ShipXY
TENGXIANHAISHUN689	Transport barge	3/8/2022 21:12	824200	814229	22.35679	113.96291	3.2	27.3	ShipXY
TENGXIANHAISHUN689	Transport barge	3/8/2022 21:13	824309.6	814284.7	22.35778	113.96345	3	26.8	ShipXY
TENGXIANHAISHUN689	Transport barge	3/8/2022 21:14	824352.7	814310.6	22.35817	113.9637	2.5	33.3	ShipXY
TENGXIANHAISHUN689	Transport barge	3/8/2022 21:15	824415.8	814352.9	22.35874	113.96411	2.2	32.1	ShipXY
TENGXIANHAISHUN689	Transport barge	3/8/2022 21:16	824492.2	814388	22.35943	113.96445	1.9	21	ShipXY
TENGXIANHAISHUN689	Transport barge	3/8/2022 21:17	824529.8	814403.5	22.35977	113.9646	1.8	23.4	ShipXY
TENGXIANHAISHUN68									

TENGXIANHAISHUN689 (Transport barge)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
TENGXIANHAISHUN689	Transport barge	3/8/2022 21:39	824596.2	814436.6	22.36037	113.96492	0	164.3	ShipXY
TENGXIANHAISHUN689	Transport barge	3/8/2022 21:41	824595.1	814436.6	22.36036	113.96492	0	130.8	ShipXY
TENGXIANHAISHUN689	Transport barge	3/8/2022 21:43	824596.2	814436.6	22.36037	113.96492	0	130.8	ShipXY
TENGXIANHAISHUN689	Transport barge	3/8/2022 21:45	824597.3	814436.6	22.36038	113.96492	0.1	130.8	ShipXY
TENGXIANHAISHUN689	Transport barge	3/8/2022 21:45	824597.3	814436.6	22.36038	113.96492	0.1	130.8	ShipXY
TENGXIANHAISHUN689	Transport barge	3/8/2022 21:48	824599.5	814436.6	22.3604	113.96492	0	176.2	ShipXY
TENGXIANHAISHUN689	Transport barge	3/8/2022 21:53	824599.5	814436.6	22.3604	113.96492	0.1	176.2	ShipXY
TENGXIANHAISHUN689	Transport barge	3/8/2022 21:56	824599.5	814436.6	22.3604	113.96492	0	176.2	ShipXY
TENGXIANHAISHUN689	Transport barge	3/8/2022 21:57	824597.3	814436.6	22.36038	113.96492	0	176.2	ShipXY
TENGXIANHAISHUN689	Transport barge	3/8/2022 22:00	824597.3	814436.6	22.36038	113.96492	0	176.2	ShipXY
TENGXIANHAISHUN689	Transport barge	3/8/2022 22:02	824596.2	814436.6	22.36037	113.96492	0	176.2	ShipXY
TENGXIANHAISHUN689	Transport barge	3/8/2022 22:04	824596.2	814436.6	22.36037	113.96492	0	338.9	ShipXY
TENGXIANHAISHUN689	Transport barge	3/8/2022 22:05	824596.2	814436.6	22.36037	113.96492	0.1	27.7	ShipXY
TENGXIANHAISHUN689	Transport barge	3/8/2022 22:08	824597.3	814436.6	22.36038	113.96492	0	206.1	ShipXY
TENGXIANHAISHUN689	Transport barge	3/8/2022 22:11	824596.2	814436.6	22.36037	113.96492	0.1	29.5	ShipXY
TENGXIANHAISHUN689	Transport barge	3/8/2022 22:13	824596.2	814436.6	22.36037	113.96492	0.1	29.5	ShipXY
TENGXIANHAISHUN689	Transport barge	3/8/2022 22:17	824597.3	814436.6	22.36038	113.96492	0	50	ShipXY
TENGXIANHAISHUN689	Transport barge	3/8/2022 22:20	824599.5	814436.6	22.3604	113.96492	0	309.6	ShipXY
TENGXIANHAISHUN689	Transport barge	3/8/2022 22:22	824599.5	814434.5	22.3604	113.9649	0	309.6	ShipXY
TENGXIANHAISHUN689	Transport barge	3/8/2022 22:23	824597.3	814437.6	22.36038	113.96493	0.4	118.4	ShipXY
TENGXIANHAISHUN689	Transport barge	3/8/2022 22:24	824596.2	814439.6	22.36037	113.96495	0.4	118.4	ShipXY
TENGXIANHAISHUN689	Transport barge	3/8/2022 22:26	824621.6	814508.7	22.3606	113.96562	1.4	57.9	ShipXY
TENGXIANHAISHUN689	Transport barge	3/8/2022 22:27	824655.8	814564.4	22.36091	113.96616	2.4	61.3	ShipXY
TENGXIANHAISHUN689	Transport barge	3/8/2022 22:28	824696.7	814639.6	22.36128	113.96689	3	54.5	ShipXY
TENGXIANHAISHUN689	Transport barge	3/8/2022 22:29	824760.8	814710.8	22.36186	113.96758	2.7	44.1	ShipXY
TENGXIANHAISHUN689	Transport barge	3/8/2022 22:30	824799.5	814771.6	22.36221	113.96817	1.4	68.8	ShipXY
TENGXIANHAISHUN689	Transport barge	3/8/2022 22:31	824801.7	814787	22.36223	113.96832	1.4	68.8	ShipXY
TENGXIANHAISHUN689	Transport barge	3/8/2022 22:33	824818.2	814877.7	22.36238	113.9692	2.3	77.2	ShipXY
TENGXIANHAISHUN689	Transport barge	3/8/2022 22:34	824847.9	814988	22.36265	113.97027	1.9	61.8	ShipXY
TENGXIANHAISHUN689	Transport barge	3/8/2022 22:35	824870	815022	22.36285	113.9706	1.9	61.8	ShipXY
TENGXIANHAISHUN689	Transport barge	3/8/2022 22:37	824950.7	815092.1	22.36358	113.97128	1.5	37.2	ShipXY
TENGXIANHAISHUN689	Transport barge	3/8/2022 22:38	824978.4	815114.8	22.36383	113.9715	1.5	37.2	ShipXY
TENGXIANHAISHUN689	Transport barge	3/8/2022 22:43	825010.5	815130.3	22.36412	113.97165	0.1	280.9	ShipXY
TENGXIANHAISHUN689	Transport barge	3/8/2022 22:46	825011.6	815124.1	22.36413	113.97159	0	89.9	ShipXY
TENGXIANHAISHUN689	Transport barge	3/8/2022 22:48	825013.8	815123.1	22.36415	113.97158	0.1	89.9	ShipXY
TENGXIANHAISHUN689	Transport barge	3/8/2022 22:49	825016	815123.1	22.36417	113.97158	0.1	212.8	ShipXY
TENGXIANHAISHUN689	Transport barge	3/8/2022 22:53	825016	815122.1	22.36417	113.97157	0	212.8	ShipXY
TENGXIANHAISHUN689	Transport barge	3/8/2022 22:57	825013.8	815122.1	22.36415	113.97157	0.1	212.8	ShipXY
TENGXIANHAISHUN689	Transport barge	3/8/2022 23:01	825013.8	815121	22.36415	113.97156	0.1	77.5	ShipXY
TENGXIANHAISHUN689	Transport barge	3/8/2022 23:06	825013.8	815120	22.36415	113.97155	0	292.6	ShipXY
TENGXIANHAISHUN689	Transport barge	3/8/2022 23:10	825016	815121	22.36417	113.97156	0	292.6	ShipXY
TENGXIANHAISHUN689	Transport barge	3/8/2022 23:13	825016	815122.1	22.36417	113.97157	0	315.7	ShipXY
TENGXIANHAISHUN689	Transport barge	3/8/2022 23:14	825016	815122.1	22.36417	113.97157	0	315.7	ShipXY
TENGXIANHAISHUN689	Transport barge	3/8/2022 23:17	825013.8	815120	22.36415	113.97155	0	315.7	ShipXY
TENGXIANHAISHUN689	Transport barge	3/8/2022 23:21	825011.6	815120	22.36413	113.97155	0	315.7	ShipXY
TENGXIANHAISHUN689	Transport barge	3/8/2022 23:25	825010.5	815120	22.36412	113.97155	0.1	315.7	ShipXY
TENGXIANHAISHUN689	Transport barge	3/8/2022 23:28	825012.7	815121	22.36414	113.97156	0.1	315.7	ShipXY
TENGXIANHAISHUN689	Transport barge	3/8/2022 23:31	825011.6	815121	22.36413	113.97156	0.1	248.7	ShipXY
TENGXIANHAISHUN689	Transport barge	3/8/2022 23:32	825011.6	815120	22.36413	113.97155	0.1	248.7	ShipXY
TENGXIANHAISHUN689	Transport barge	3/8/2022 23:34	825011.6	815121	22.36413	113.97156	0	248.7	ShipXY
TENGXIANHAISHUN689	Transport barge	3/8/2022 23:37	825011.6	815122.1	22.36413	113.97157	0	248.7	ShipXY
TENGXIANHAISHUN689	Transport barge	3/8/2022 23:40	825013.8	815122.1	22.36415	113.97157	0.1	123.6	ShipXY
TENGXIANHAISHUN689	Transport barge	3/8/2022 23:41	825013.8	815122.1	22.36415	113.97157	0.1	123.6	ShipXY
TENGXIANHAISHUN689	Transport barge	3/8/2022 23:43	825013.8	815122.1	22.36415	113.97157	0	106.2	ShipXY

TENGXIANHAISHUN689 (Transport barge)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
TENGXIANHAISHUN689	Transport barge	3/8/2022 23:45	825016	815122.1	22.36417	113.97157	0	106.2	ShipXY
TENGXIANHAISHUN689	Transport barge	3/8/2022 23:49	825016	815123.1	22.36417	113.97158	0	11	ShipXY
TENGXIANHAISHUN689	Transport barge	3/8/2022 23:53	825016	815123.1	22.36417	113.97158	0	217.5	ShipXY
TENGXIANHAISHUN689	Transport barge	3/8/2022 23:58	825014.9	815123.1	22.36416	113.97158	0.1	94.5	ShipXY
TENGXIANHAISHUN689	Transport barge	3/9/2022 10:05	826020.4	804727.5	22.37308	113.87063	0.1	91.6	ShipXY
TENGXIANHAISHUN689	Transport barge	3/9/2022 10:12	826022.6	804731.7	22.3731	113.87067	0	231.5	ShipXY
TENGXIANHAISHUN689	Transport barge	3/9/2022 10:15	826022.6	804732.7	22.3731	113.87068	0	204.9	ShipXY
TENGXIANHAISHUN689	Transport barge	3/9/2022 10:18	826022.6	804733.7	22.3731	113.87069	0	240.5	ShipXY
TENGXIANHAISHUN689	Transport barge	3/9/2022 10:21	826021.5	804731.7	22.37309	113.87067	0	86.5	ShipXY
TENGXIANHAISHUN689	Transport barge	3/9/2022 10:27	826020.3	804731.7	22.37308	113.87067	0.1	35.7	ShipXY
TENGXIANHAISHUN689	Transport barge	3/9/2022 10:33	826020.3	804729.6	22.37308	113.87065	0	238	ShipXY
TENGXIANHAISHUN689	Transport barge	3/9/2022 10:39	826021.5	804730.6	22.37309	113.87066	0.1	238	ShipXY
TENGXIANHAISHUN689	Transport barge	3/9/2022 10:43	826019.2	804729.6	22.37307	113.87065	0.1	238	ShipXY
TENGXIANHAISHUN689	Transport barge	3/9/2022 10:45	826019.2	804729.6	22.37307	113.87065	0.1	238	ShipXY
TENGXIANHAISHUN689	Transport barge	3/9/2022 10:51	826021.5	804730.6	22.37309	113.87066	0.1	290.4	ShipXY
TENGXIANHAISHUN689	Transport barge	3/9/2022 11:00	826022.6	804730.6	22.3731	113.87066	0.1	274.6	ShipXY
TENGXIANHAISHUN689	Transport barge	3/9/2022 11:14	826020.3	804729.6	22.37308	113.87065	0.1	266	ShipXY
TENGXIANHAISHUN689	Transport barge	3/9/2022 11:18	826020.3	804729.6	22.37308	113.87065	0.1	281.8	ShipXY
TENGXIANHAISHUN689	Transport barge	3/9/2022 11:22	826021.5	804730.6	22.37309	113.87066	0	303.9	ShipXY
TENGXIANHAISHUN689	Transport barge	3/9/2022 11:28	826022.6	804730.6	22.3731	113.87066	0	328.1	ShipXY
TENGXIANHAISHUN689	Transport barge	3/9/2022 11:31	826020.3	804729.6	22.37308	113.87065	0	328.1	ShipXY
TENGXIANHAISHUN689	Transport barge	3/9/2022 11:38	826020.3	804729.6	22.37308	113.87065	0.1	254.9	ShipXY
TENGXIANHAISHUN689	Transport barge	3/9/2022 11:43	826024.8	804729.6	22.37312	113.87065	0.1	221.6	ShipXY
TENGXIANHAISHUN689	Transport barge	3/9/2022 11:46	826029.2	804728.6	22.37316	113.87064	0	181	ShipXY
TENGXIANHAISHUN689	Transport barge	3/9/2022 11:49	826030.3	804728.6	22.37317	113.87064	0	137.3	ShipXY
TENGXIANHAISHUN689	Transport barge	3/9/2022 11:56	826030.3	804726.5	22.37317	113.87062	0	325.9	ShipXY
TENGXIANHAISHUN689	Transport barge	3/9/2022 12:00	826030.3	804726.5	22.37317	113.87062	0.1	100.4	ShipXY
TENGXIANHAISHUN689	Transport barge	3/9/2022 12:01	826031.4	804727.6	22.37318	113.87063	0.1	239.3	ShipXY
TENGXIANHAISHUN689	Transport barge	3/9/2022 12:04	826030.3	804727.6	22.37317	113.87063	0.1	294.5	ShipXY
TENGXIANHAISHUN689	Transport barge	3/9/2022 12:10	826033.6	804727.6	22.3732	113.87063	0.1	198.8	ShipXY
TENGXIANHAISHUN689	Transport barge	3/9/2022 12:13	826037	804727.6	22.37323	113.87063	0.1	154	ShipXY
TENGXIANHAISHUN689	Transport barge	3/9/2022 12:15	826037	804726.6	22.37323	113.87062	0.1	154	ShipXY
TENGXIANHAISHUN689	Transport barge	3/9/2022 12:19	826040.3	804726.6	22.37326	113.87062	0	198.7	ShipXY
TENGXIANHAISHUN689	Transport barge	3/9/2022 12:25	826041.4	804726.6	22.37327	113.87062	0	296.3	ShipXY
TENGXIANHAISHUN689	Transport barge	3/9/2022 12:33	826044.7	804724.5	22.3733	113.8706	0.2	95.3	ShipXY
TENGXIANHAISHUN689	Transport barge	3/9/2022 12:37	826048	804726.6	22.37333	113.87062	0	232.8	ShipXY
TENGXIANHAISHUN689	Transport barge	3/9/2022 12:40	826050.3	804727.6	22.37335	113.87063	0.1	188.3	ShipXY
TENGXIANHAISHUN689	Transport barge	3/9/2022 12:46	826051.4	804728.6	22.37336	113.87064	0	109.1	ShipXY
TENGXIANHAISHUN689	Transport barge	3/9/2022 12:49	826050.2	804728.6	22.37335	113.87064	0	120.4	ShipXY
TENGXIANHAISHUN689	Transport barge	3/9/2022 12:52	826049.1	804728.6	22.37334	113.87064	0	94.9	ShipXY
TENGXIANHAISHUN689	Transport barge	3/9/2022 12:55	826049.1	804728.6	22.37334	113.87064	0.1	267.5	ShipXY
TENGXIANHAISHUN689	Transport barge	3/9/2022 12:58	826049.1	804728.6	22.37334	113.87064	0.3	293.4	ShipXY
TENGXIANHAISHUN689	Transport barge	3/9/2022 13:01	826052.5	804727.6	22.37337	113.87063	0	179.9	ShipXY
TENGXIANHAISHUN689	Transport barge	3/9/2022 13:05	826055.8	804726.6	22.3734	113.870			



TENGXIANHAISHUN689 (Transport barge)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
TENGXIANHAISHUN689	Transport barge	3/9/2022 13:55	826071.3	804726.6	22.37354	113.87062	0	238.9	ShipXY
TENGXIANHAISHUN689	Transport barge	3/9/2022 14:06	826072.4	804726.6	22.37355	113.87062	0.2	340.5	ShipXY
TENGXIANHAISHUN689	Transport barge	3/9/2022 14:08	826075.7	804724.6	22.37358	113.8706	0.1	179.7	ShipXY
TENGXIANHAISHUN689	Transport barge	3/9/2022 14:10	826079	804724.6	22.37361	113.8706	0	173.2	ShipXY
TENGXIANHAISHUN689	Transport barge	3/9/2022 14:16	826080.2	804722.5	22.37362	113.87058	0	117.4	ShipXY
TENGXIANHAISHUN689	Transport barge	3/9/2022 14:24	826080.2	804722.5	22.37362	113.87058	0.1	226.7	ShipXY
TENGXIANHAISHUN689	Transport barge	3/9/2022 14:28	826080.2	804724.6	22.37362	113.8706	0	289.2	ShipXY
TENGXIANHAISHUN689	Transport barge	3/9/2022 14:30	826081.3	804727.7	22.37363	113.87063	0	289.2	ShipXY
TENGXIANHAISHUN689	Transport barge	3/9/2022 14:34	826084.6	804727.7	22.37366	113.87063	0.2	152.3	ShipXY
TENGXIANHAISHUN689	Transport barge	3/9/2022 14:45	826089	804726.7	22.3737	113.87062	0.1	257	ShipXY
TENGXIANHAISHUN689	Transport barge	3/9/2022 14:55	826089	804727.7	22.3737	113.87063	0.1	262.2	ShipXY
TENGXIANHAISHUN689	Transport barge	3/9/2022 15:02	826092.3	804726.7	22.37373	113.87062	0.2	249.2	ShipXY
TENGXIANHAISHUN689	Transport barge	3/9/2022 15:04	826095.7	804727.7	22.37376	113.87063	0	259	ShipXY
TENGXIANHAISHUN689	Transport barge	3/9/2022 15:10	826099	804728.7	22.37379	113.87064	0.1	220.2	ShipXY
TENGXIANHAISHUN689	Transport barge	3/9/2022 15:13	826101.2	804728.7	22.37381	113.87064	0.2	78	ShipXY
TENGXIANHAISHUN689	Transport barge	3/9/2022 15:16	826103.4	804728.7	22.37383	113.87064	0	201.3	ShipXY
TENGXIANHAISHUN689	Transport barge	3/9/2022 15:19	826105.6	804729.8	22.37385	113.87065	0	134.6	ShipXY
TENGXIANHAISHUN689	Transport barge	3/9/2022 15:25	826111.2	804729.8	22.3739	113.87065	0	107.9	ShipXY
TENGXIANHAISHUN689	Transport barge	3/9/2022 15:31	826111.2	804727.7	22.3739	113.87063	0	148.4	ShipXY
TENGXIANHAISHUN689	Transport barge	3/9/2022 15:34	826111.2	804729.8	22.3739	113.87065	0	243.8	ShipXY
TENGXIANHAISHUN689	Transport barge	3/9/2022 15:38	826108.9	804729.8	22.37388	113.87065	0	243.8	ShipXY
TENGXIANHAISHUN689	Transport barge	3/9/2022 15:43	826115.6	804730.8	22.37394	113.87066	0	124.8	ShipXY
TENGXIANHAISHUN689	Transport barge	3/9/2022 15:52	826121.1	804729.8	22.37399	113.87065	0	175.2	ShipXY
TENGXIANHAISHUN689	Transport barge	3/9/2022 15:56	826120	804729.8	22.37398	113.87065	0	86.5	ShipXY
TENGXIANHAISHUN689	Transport barge	3/9/2022 16:01	826120	804729.8	22.37398	113.87065	0	93.8	ShipXY
TENGXIANHAISHUN689	Transport barge	3/9/2022 16:04	826126.7	804729.8	22.37404	113.87065	0.1	107.5	ShipXY
TENGXIANHAISHUN689	Transport barge	3/9/2022 16:07	826127.8	804727.8	22.37405	113.87063	0.1	107.5	ShipXY
TENGXIANHAISHUN689	Transport barge	3/9/2022 16:08	826127.8	804727.8	22.37405	113.87063	0.1	147.2	ShipXY
TENGXIANHAISHUN689	Transport barge	3/9/2022 16:10	826130	804728.8	22.37407	113.87064	0	217.4	ShipXY
TENGXIANHAISHUN689	Transport barge	3/9/2022 16:12	826130	804727.8	22.37407	113.87063	0	217.4	ShipXY
TENGXIANHAISHUN689	Transport barge	3/9/2022 16:15	826131.1	804727.8	22.37408	113.87063	0.2	180.8	ShipXY
TENGXIANHAISHUN689	Transport barge	3/9/2022 16:19	826133.3	804729.8	22.3741	113.87065	0.1	249.4	ShipXY
TENGXIANHAISHUN689	Transport barge	3/9/2022 16:22	826135.5	804729.8	22.37412	113.87065	0	156.1	ShipXY
TENGXIANHAISHUN689	Transport barge	3/9/2022 16:25	826138.8	804729.9	22.37415	113.87065	0	189.6	ShipXY
TENGXIANHAISHUN689	Transport barge	3/9/2022 16:28	826142.2	804730.9	22.37418	113.87066	0	258.9	ShipXY
TENGXIANHAISHUN689	Transport barge	3/9/2022 16:31	826142.2	804729.9	22.37418	113.87065	0	258.9	ShipXY
TENGXIANHAISHUN689	Transport barge	3/9/2022 16:35	826142.2	804729.9	22.37418	113.87065	0	258.9	ShipXY
TENGXIANHAISHUN689	Transport barge	3/9/2022 16:37	826143.3	804728.8	22.37419	113.87064	0.1	138.3	ShipXY
TENGXIANHAISHUN689	Transport barge	3/9/2022 16:37	826143.3	804728.8	22.37419	113.87064	0.1	138.3	ShipXY
TENGXIANHAISHUN689	Transport barge	3/9/2022 16:43	826143.3	804728.8	22.37419	113.87064	0.1	112.5	ShipXY
TENGXIANHAISHUN689	Transport barge	3/9/2022 16:44	826142.2	804727.8	22.37418	113.87063	0.1	112.5	ShipXY
TENGXIANHAISHUN689	Transport barge	3/9/2022 16:45	826144.4	804727.8	22.3742	113.87063	0.1	112.5	ShipXY
TENGXIANHAISHUN689	Transport barge	3/9/2022 16:48	826147.7	804727.8	22.37423	113.87063	0.2	215.5	ShipXY
TENGXIANHAISHUN689	Transport barge	3/9/2022 16:52	826149.9	804726.8	22.37425	113.87062	0.2	143.1	ShipXY
TENGXIANHAISHUN689	Transport barge	3/9/2022 16:55	826152.1	804726.8	22.37427	113.87062	0.1	126.7	ShipXY
TENGXIANHAISHUN689	Transport barge	3/9/2022 16:56	826152.1	804726.8	22.37427	113.87062	0.1	126.7	ShipXY
TENGXIANHAISHUN689	Transport barge	3/9/2022 17:04	826152.1	804725.8	22.37427	113.87061	0.1	139.1	ShipXY
TENGXIANHAISHUN689	Transport barge	3/9/2022 17:10	826152.1	804724.7	22.37427	113.8706	0.1	84.1	ShipXY
TENGXIANHAISHUN689	Transport barge	3/9/2022 17:13	826152.1	804722.7	22.37427	113.87058	0.1	234.2	ShipXY
TENGXIANHAISHUN689	Transport barge	3/9/2022 17:16	826152.1	804723.7	22.37427	113.87059	0.1	283.5	ShipXY
TENGXIANHAISHUN689	Transport barge	3/9/2022 17:18	826152.1	804722.7	22.37427	113.87058	0.1	283.5	ShipXY
TENGXIANHAISHUN689	Transport barge	3/9/2022 17:22	826152.1	804724.7	22.37427	113.8706	0	236.2	ShipXY
TENGXIANHAISHUN689	Transport barge	3/9/2022 17:26	826152.1	804722.7	22.37427	113.87058	0.1	64	ShipXY
TENGXIANHAISHUN689	Transport barge	3/9/2022 17:31	826153.2	804723.7	22.37428	113.87059	0	203.3	ShipXY

TENGXIANHAISHUN689 (Transport barge)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
TENGXIANHAISHUN689	Transport barge	3/9/2022 17:34	826153.2	804724.7	22.37428	113.8706	0	266.7	ShipXY
TENGXIANHAISHUN689	Transport barge	3/9/2022 17:35	826153.2	804724.7	22.37428	113.8706	0	266.7	ShipXY
TENGXIANHAISHUN689	Transport barge	3/9/2022 17:40	826152.1	804723.7	22.37427	113.87059	0	6.7	ShipXY
TENGXIANHAISHUN689	Transport barge	3/9/2022 17:43	826149.9	804721.6	22.37425	113.87057	0	6.7	ShipXY
TENGXIANHAISHUN689	Transport barge	3/9/2022 17:46	826151	804722.7	22.37426	113.87058	0	148.3	ShipXY
TENGXIANHAISHUN689	Transport barge	3/9/2022 17:48	826147.7	804721.6	22.37423	113.87057	0	148.3	ShipXY
TENGXIANHAISHUN689	Transport barge	3/9/2022 17:52	826149.9	804722.7	22.37425	113.87058	0	114.4	ShipXY
TENGXIANHAISHUN689	Transport barge	3/9/2022 17:55	826149.9	804722.7	22.37425	113.87058	0.1	140.8	ShipXY
TENGXIANHAISHUN689	Transport barge	3/9/2022 18:03	826147.7	804717.5	22.37423	113.87053	0.1	108.1	ShipXY
TENGXIANHAISHUN689	Transport barge	3/9/2022 18:04	826151	804720.6	22.37426	113.87056	0	201.9	ShipXY
TENGXIANHAISHUN689	Transport barge	3/9/2022 18:07	826153.2	804722.7	22.37428	113.87058	0.1	177.9	ShipXY
TENGXIANHAISHUN689	Transport barge	3/9/2022 18:10	826157.7	804723.7	22.37432	113.87059	0.2	203.5	ShipXY
TENGXIANHAISHUN689	Transport barge	3/9/2022 18:13	826158.8	804722.7	22.37433	113.87058	0	152.5	ShipXY
TENGXIANHAISHUN689	Transport barge	3/9/2022 18:16	826161	804723.7	22.37435	113.87059	0	161.5	ShipXY
TENGXIANHAISHUN689	Transport barge	3/9/2022 18:22	826162.1	804723.7	22.37436	113.87059	0	278	ShipXY
TENGXIANHAISHUN689	Transport barge	3/9/2022 18:28	826163.2	804719.6	22.37437	113.87055	0	155.2	ShipXY
TENGXIANHAISHUN689	Transport barge	3/9/2022 18:31	826166.5	804722.7	22.3744	113.87058	0.1	237.3	ShipXY
TENGXIANHAISHUN689	Transport barge	3/9/2022 18:37	826169.9	804724.8	22.37443	113.8706	0.2	177.5	ShipXY
TENGXIANHAISHUN689	Transport barge	3/9/2022 18:49	826167.7	804717.5	22.37441	113.87053	0.1	102.9	ShipXY
TENGXIANHAISHUN689	Transport barge	3/9/2022 18:51	826166.6	804714.5	22.3744	113.8705	0.1	102.9	ShipXY
TENGXIANHAISHUN689	Transport barge	3/9/2022 18:57	826164.3	804711.4	22.37438	113.87047	0.1	138.6	ShipXY
TENGXIANHAISHUN689	Transport barge	3/9/2022 19:01	826164.3	804709.3	22.37438	113.87045	0.1	101.3	ShipXY
TENGXIANHAISHUN689	Transport barge	3/9/2022 19:06	826164.3	804709.3	22.37438	113.87045	0.1	43	ShipXY
TENGXIANHAISHUN689	Transport barge	3/9/2022 19:10	826165.5	804709.3	22.37439	113.87045	0.2	134.1	ShipXY
TENGXIANHAISHUN689	Transport barge	3/9/2022 19:13	826164.3	804709.3	22.37438	113.87045	0.1	61	ShipXY
TENGXIANHAISHUN689	Transport barge	3/9/2022 19:17	826163.2	804707.2	22.37437	113.87043	0.1	215.2	ShipXY
TENGXIANHAISHUN689	Transport barge	3/9/2022 19:21	826164.4	804707.2	22.37438	113.87043	0.1	210.3	ShipXY
TENGXIANHAISHUN689	Transport barge	3/9/2022 19:25	826164.4	804707.2	22.37438	113.87043	0	31.5	ShipXY
TENGXIANHAISHUN689	Transport barge	3/9/2022 19:28	826163.2	804706.2	22.37437	113.87042	0.1	238.5	ShipXY
TENGXIANHAISHUN689	Transport barge	3/9/2022 19:31	826163.2	804705.2	22.37437	113.87041	0	68.2	ShipXY
TENGXIANHAISHUN689	Transport barge	3/9/2022 19:42	826163.3	804702.1	22.37437	113.87038	0	42.8	ShipXY
TENGXIANHAISHUN689	Transport barge	3/9/2022 19:46	826162.2	804700	22.37436	113.87036	0	28.6	ShipXY
TENGXIANHAISHUN689	Transport barge	3/9/2022 19:52	826159.9	804694.9	22.37434	113.87031	0.1	350.4	ShipXY
TENGXIANHAISHUN689	Transport barge	3/9/2022 20:04	826155.5	804690.7	22.3743	113.87027	0	2.4	ShipXY
TENGXIANHAISHUN689	Transport barge	3/9/2022 20:09	826155.5	804688.7	22.3743	113.87025	0	54.6	ShipXY
TENGXIANHAISHUN689	Transport barge	3/9/2022 20:19	826156.6	804689.7	22.37431	113.87026	0	209.2	ShipXY
TENGXIANHAISHUN689	Transport barge	3/9/2022 20:22	826155.5	804688.7	22.3743	113.87025	0	114.4	ShipXY
TENGXIANHAISHUN689	Transport barge	3/9/2022 20:25	826155.5	804689.7	22.3743	113.87026	0.1	13.1	ShipXY
TENGXIANHAISHUN689	Transport barge	3/9/2022 20:31	826155.5	804688.7	22.3743	113.87025	0	75.2	ShipXY
TENGXIANHAISHUN689	Transport barge	3/9/2022 20:37	826153.3	804688.7	22.37428	113.87025	0	173.9	ShipXY
TENGXIANHAISHUN689	Transport barge	3/9/2022 20:41	826155.5	804688.7	22.3743	113.87025	0	147	ShipXY
TENGXIANHAISHUN689	Transport barge	3/9/2022 20:58	826157.7	804689.7	22.37432	113.87026	0	2.8	ShipXY
TENGXIANHAISHUN689	Transport barge	3/9/2022 21:04	826156.6	804689.7	22.37431	113.87026	0	93.1	ShipXY
TENGXIANHAISHUN689	Transport barge	3/9/2022 21:10	826157.7	804689.7	2				



TENGXIANHAISHUN689 (Transport barge)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
TENGXIANHAISHUN689	Transport barge	3/9/2022 22:08	826178.7	804714.5	22.37451	113.8705	0	249.5	ShipXY
TENGXIANHAISHUN689	Transport barge	3/9/2022 22:14	826177.6	804712.4	22.3745	113.87048	0	85.3	ShipXY
TENGXIANHAISHUN689	Transport barge	3/9/2022 22:17	826177.6	804713.5	22.3745	113.87049	0.1	265.4	ShipXY
TENGXIANHAISHUN689	Transport barge	3/9/2022 22:26	826179.9	804707.3	22.37452	113.87043	0.4	263.5	ShipXY
TENGXIANHAISHUN689	Transport barge	3/9/2022 22:38	826187.6	804715.5	22.37459	113.87051	0	253	ShipXY
TENGXIANHAISHUN689	Transport barge	3/9/2022 22:41	826188.7	804715.5	22.3746	113.87051	0.1	320.1	ShipXY
TENGXIANHAISHUN689	Transport barge	3/9/2022 22:44	826187.6	804715.5	22.37459	113.87051	0	296.7	ShipXY
TENGXIANHAISHUN689	Transport barge	3/9/2022 22:47	826187.6	804716.6	22.37459	113.87052	0	272.1	ShipXY
TENGXIANHAISHUN689	Transport barge	3/9/2022 22:50	826187.6	804716.6	22.37459	113.87052	0	159.4	ShipXY
TENGXIANHAISHUN689	Transport barge	3/9/2022 22:56	826187.6	804717.6	22.37459	113.87053	0.2	232	ShipXY
TENGXIANHAISHUN689	Transport barge	3/9/2022 22:59	826189.8	804702.1	22.37461	113.87038	0.1	73.7	ShipXY
TENGXIANHAISHUN689	Transport barge	3/9/2022 23:01	826188.7	804702.1	22.3746	113.87038	0.1	73.7	ShipXY
TENGXIANHAISHUN689	Transport barge	3/9/2022 23:11	826194.2	804713.5	22.37465	113.87049	0.1	245.1	ShipXY
TENGXIANHAISHUN689	Transport barge	3/9/2022 23:24	826192	804712.4	22.37463	113.87048	0	20	ShipXY
TENGXIANHAISHUN689	Transport barge	3/9/2022 23:26	826195.3	804713.5	22.37466	113.87049	0.2	30.1	ShipXY
TENGXIANHAISHUN689	Transport barge	3/9/2022 23:28	826197.6	804712.5	22.37468	113.87048	0.2	14.1	ShipXY
TENGXIANHAISHUN689	Transport barge	3/9/2022 23:32	826203.1	804714.5	22.37473	113.8705	0.2	88.3	ShipXY
TENGXIANHAISHUN689	Transport barge	3/9/2022 23:35	826204.2	804714.5	22.37474	113.8705	0.1	107.8	ShipXY
TENGXIANHAISHUN689	Transport barge	3/9/2022 23:39	826203.1	804712.5	22.37473	113.87048	0	65.5	ShipXY
TENGXIANHAISHUN689	Transport barge	3/9/2022 23:41	826205.3	804714.5	22.37475	113.8705	0	243.2	ShipXY
TENGXIANHAISHUN689	Transport barge	3/9/2022 23:44	826205.3	804715.6	22.37475	113.87051	0	3.2	ShipXY
TENGXIANHAISHUN689	Transport barge	3/9/2022 23:47	826205.3	804715.6	22.37475	113.87051	0	260.9	ShipXY
TENGXIANHAISHUN689	Transport barge	3/9/2022 23:50	826205.3	804715.6	22.37475	113.87051	0	233.2	ShipXY
TENGXIANHAISHUN689	Transport barge	3/9/2022 23:54	826207.5	804714.5	22.37477	113.8705	0.2	21.6	ShipXY
TENGXIANHAISHUN689	Transport barge	3/10/2022 0:00	826214.2	804716.6	22.37483	113.87052	0	100.4	ShipXY
TENGXIANHAISHUN689	Transport barge	3/10/2022 0:02	826215.3	804717.6	22.37484	113.87053	0	124.2	ShipXY
TENGXIANHAISHUN689	Transport barge	3/10/2022 0:05	826215.3	804718.7	22.37484	113.87054	0	107.6	ShipXY
TENGXIANHAISHUN689	Transport barge	3/10/2022 0:08	826214.2	804717.6	22.37483	113.87053	0	82.7	ShipXY
TENGXIANHAISHUN689	Transport barge	3/10/2022 0:09	826214.2	804717.6	22.37483	113.87053	0	82.7	ShipXY
TENGXIANHAISHUN689	Transport barge	3/10/2022 0:11	826215.3	804718.7	22.37484	113.87054	0	100.6	ShipXY
TENGXIANHAISHUN689	Transport barge	3/10/2022 0:20	826221.9	804717.7	22.3749	113.87053	0	328	ShipXY
TENGXIANHAISHUN689	Transport barge	3/10/2022 0:26	826225.2	804720.8	22.37493	113.87056	0	275.4	ShipXY
TENGXIANHAISHUN689	Transport barge	3/10/2022 0:27	826224.1	804719.7	22.37492	113.87055	0	275.4	ShipXY
TENGXIANHAISHUN689	Transport barge	3/10/2022 0:32	826225.2	804719.7	22.37493	113.87055	0	71.1	ShipXY
TENGXIANHAISHUN689	Transport barge	3/10/2022 0:35	826226.3	804720.8	22.37494	113.87056	0	67.8	ShipXY
TENGXIANHAISHUN689	Transport barge	3/10/2022 0:41	826228.6	804720.8	22.37496	113.87056	0.3	152.3	ShipXY
TENGXIANHAISHUN689	Transport barge	3/10/2022 0:42	826227.4	804719.7	22.37495	113.87055	0.3	153.4	ShipXY
TENGXIANHAISHUN689	Transport barge	3/10/2022 0:43	826230.8	804719.7	22.37498	113.87055	0.3	153.4	ShipXY
TENGXIANHAISHUN689	Transport barge	3/10/2022 0:47	826237.4	804722.8	22.37504	113.87058	0.2	144.3	ShipXY
TENGXIANHAISHUN689	Transport barge	3/10/2022 0:50	826240.7	804723.9	22.37507	113.87059	0	160.8	ShipXY
TENGXIANHAISHUN689	Transport barge	3/10/2022 0:53	826241.8	804724.9	22.37508	113.8706	0	262.6	ShipXY
TENGXIANHAISHUN689	Transport barge	3/10/2022 0:58	826240.7	804722.8	22.37507	113.87058	0	270.8	ShipXY
TENGXIANHAISHUN689	Transport barge	3/10/2022 1:02	826240.7	804722.8	22.37507	113.87058	0.1	117.7	ShipXY
TENGXIANHAISHUN689	Transport barge	3/10/2022 1:03	826241.8	804723.9	22.37508	113.87059	0	77.5	ShipXY
TENGXIANHAISHUN689	Transport barge	3/10/2022 1:06	826240.7	804722.8	22.37507	113.87058	0	77.5	ShipXY
TENGXIANHAISHUN689	Transport barge	3/10/2022 1:08	826240.7	804722.8	22.37507	113.87058	0.1	118.2	ShipXY
TENGXIANHAISHUN689	Transport barge	3/10/2022 1:09	826241.8	804724.9	22.37508	113.8706	0.2	93.2	ShipXY
TENGXIANHAISHUN689	Transport barge	3/10/2022 1:11	826240.7	804724.9	22.37507	113.8706	0.1	93.2	ShipXY
TENGXIANHAISHUN689	Transport barge	3/10/2022 1:12	826240.7	804722.8	22.37507	113.87058	0.1	245.4	ShipXY
TENGXIANHAISHUN689	Transport barge	3/10/2022 1:15	826250.7	804726	22.37516	113.87061	0.1	260	ShipXY
TENGXIANHAISHUN689	Transport barge	3/10/2022 1:18	826250.7	804724.9	22.37516	113.8706	0	131.8	ShipXY
TENGXIANHAISHUN689	Transport barge	3/10/2022 1:19	826249.6	804724.9	22.37515	113.8706	0	131.8	ShipXY
TENGXIANHAISHUN689	Transport barge	3/10/2022 1:21	826250.7	804726	22.37516	113.87061	0	69.3	ShipXY
TENGXIANHAISHUN689	Transport barge	3/10/2022 1:23	826251.8	804724.9	22.37517	113.8706	0	69.3	ShipXY

TENGXIANHAISHUN689 (Transport barge)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
TENGXIANHAISHUN689	Transport barge	3/10/2022 1:26	826249.6	804724.9	22.37515	113.8706	0	293.7	ShipXY
TENGXIANHAISHUN689	Transport barge	3/10/2022 1:30	826251.8	804727	22.37517	113.87062	0	278.2	ShipXY
TENGXIANHAISHUN689	Transport barge	3/10/2022 1:33	826250.7	804726	22.37516	113.87061	0.1	271.4	ShipXY
TENGXIANHAISHUN689	Transport barge	3/10/2022 1:34	826249.6	804724.9	22.37515	113.8706	0.1	271.4	ShipXY
TENGXIANHAISHUN689	Transport barge	3/10/2022 1:36	826255.1	804727	22.3752	113.87062	0	175.2	ShipXY
TENGXIANHAISHUN689	Transport barge	3/10/2022 1:37	826257.3	804722.9	22.37522	113.87058	0	175.2	ShipXY
TENGXIANHAISHUN689	Transport barge	3/10/2022 1:41	826260.7	804724.9	22.37525	113.8706	0.2	239.5	ShipXY
TENGXIANHAISHUN689	Transport barge	3/10/2022 1:45	826260.7	804724.9	22.37525	113.8706	0	56.4	ShipXY
TENGXIANHAISHUN689	Transport barge	3/10/2022 1:46	826260.7	804724.9	22.37525	113.8706	0	56.4	ShipXY
TENGXIANHAISHUN689	Transport barge	3/10/2022 1:50	826260.7	804724.9	22.37525	113.8706	0.1	252.5	ShipXY
TENGXIANHAISHUN689	Transport barge	3/10/2022 1:50	826262.9	804726	22.37527	113.87061	0.2	99	ShipXY
TENGXIANHAISHUN689	Transport barge	3/10/2022 1:54	826262.9	804727	22.37527	113.87062	0	95.1	ShipXY
TENGXIANHAISHUN689	Transport barge	3/10/2022 1:57	826262.9	804727	22.37527	113.87062	0.1	108.6	ShipXY
TENGXIANHAISHUN689	Transport barge	3/10/2022 2:00	826262.9	804727	22.37527	113.87062	0.1	130.9	ShipXY
TENGXIANHAISHUN689	Transport barge	3/10/2022 2:03	826261.8	804727	22.37526	113.87062	0	262.9	ShipXY
TENGXIANHAISHUN689	Transport barge	3/10/2022 2:04	826260.7	804727	22.37525	113.87062	0	262.9	ShipXY
TENGXIANHAISHUN689	Transport barge	3/10/2022 2:08	826262.9	804727	22.37527	113.87062	0	193.1	ShipXY
TENGXIANHAISHUN689	Transport barge	3/10/2022 2:12	826264	804725	22.37528	113.8706	0.2	108.7	ShipXY
TENGXIANHAISHUN689	Transport barge	3/10/2022 2:15	826266.2	804727	22.3753	113.87062	0.1	270.6	ShipXY
TENGXIANHAISHUN689	Transport barge	3/10/2022 2:18	826268.4	804725	22.37532	113.8706	0.1	223.7	ShipXY
TENGXIANHAISHUN689	Transport barge	3/10/2022 2:21	826269.5	804725	22.37533	113.8706	0.1	336	ShipXY
TENGXIANHAISHUN689	Transport barge	3/10/2022 2:22	826269.5	804722.9	22.37533	113.87058	0.1	336	ShipXY
TENGXIANHAISHUN689	Transport barge	3/10/2022 2:24	826271.7	804725	22.37535	113.8706	0	258.3	ShipXY
TENGXIANHAISHUN689	Transport barge	3/10/2022 2:31	826277.3	804725	22.3754	113.8706	0	197.7	ShipXY
TENGXIANHAISHUN689	Transport barge	3/10/2022 2:34	826282.8	804722.9	22.37545	113.87058	0.1	55.2	ShipXY
TENGXIANHAISHUN689	Transport barge	3/10/2022 2:39	826282.8	804725	22.37545	113.8706	0	14.3	ShipXY
TENGXIANHAISHUN689	Transport barge	3/10/2022 2:45	826282.8	804726	22.37545	113.87061	0.1	274.8	ShipXY
TENGXIANHAISHUN689	Transport barge	3/10/2022 2:48	826282.8	804727.1	22.37545	113.87062	0.1	331.3	ShipXY
TENGXIANHAISHUN689	Transport barge	3/10/2022 2:49	826282.8	804722.9	22.37545	113.87058	0.1	331.3	ShipXY
TENGXIANHAISHUN689	Transport barge	3/10/2022 2:54	826289.5	804722.9	22.37551	113.87058	0.2	125.6	ShipXY
TENGXIANHAISHUN689	Transport barge	3/10/2022 2:55	826290.6	804722.9	22.37552	113.87058	0.2	125.6	ShipXY
TENGXIANHAISHUN689	Transport barge	3/10/2022 2:57	826291.7	804724	22.37553	113.87059	0	67.8	ShipXY
TENGXIANHAISHUN689	Transport barge	3/10/2022 2:59	826293.9	804725	22.37555	113.8706	0.1	67.8	ShipXY
TENGXIANHAISHUN689	Transport barge	3/10/2022 3:00	826293.9	804725	22.37555	113.8706	0	71.1	ShipXY
TENGXIANHAISHUN689	Transport barge	3/10/2022 3:08	826297.2	804725	22.37558	113.8706	0.1	241.3	ShipXY
TENGXIANHAISHUN689	Transport barge	3/10/2022 3:09	826298.3	804725	22.37559	113.8706	0.1	173.5	ShipXY
TENGXIANHAISHUN689	Transport barge	3/10/2022 3:12	826299.4	804726.1	22.3756	113.87061	0.1	109.9	ShipXY
TENGXIANHAISHUN689	Transport barge	3/10/2022 3:17	826297.2	804723	22.37558	113.87058	0	96.9	ShipXY
TENGXIANHAISHUN689	Transport barge	3/10/2022 3:21	826297.2	804723	22.37558	113.87058	0.1	263.5	ShipXY
TENGXIANHAISHUN689	Transport barge	3/10/2022 3:24	826298.3	804725	22.37559	113.8706	0.1	211.8	ShipXY
TENGXIANHAISHUN689	Transport barge	3/10/2022 3:25	826297.2	804721.9	22.37558	113.87057	0.2	236.1	ShipXY
TENGXIANHAISHUN689	Transport barge	3/10/2022 3:27	826301.6	804721.9	22.37562	113.87057	0.1	197.8	ShipXY
TENGXIANHAISHUN689	Transport barge	3/10/2022 3:30	826301.6	804721.9	22.37562	113.87057	0	256.6	ShipXY
TENGXIANHAISHUN689	Transport barge	3/10/2022 3:34	826301.6	804721.9	22.37562	113.87057	0	121.7	ShipXY
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TENGXIANHAISHUN689 (Transport barge)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
TENGXIANHAISHUN689	Transport barge	3/10/2022 4:03	826307.2	804717.8	22.37567	113.87053	0	73.9	ShipXY
TENGXIANHAISHUN689	Transport barge	3/10/2022 4:06	826308.3	804719.9	22.37568	113.87055	0	107	ShipXY
TENGXIANHAISHUN689	Transport barge	3/10/2022 4:07	826307.2	804719.9	22.37567	113.87055	0	107	ShipXY
TENGXIANHAISHUN689	Transport barge	3/10/2022 4:11	826307.2	804717.8	22.37567	113.87053	0.1	53.6	ShipXY
TENGXIANHAISHUN689	Transport barge	3/10/2022 4:15	826307.2	804717.8	22.37567	113.87053	0	56.7	ShipXY
TENGXIANHAISHUN689	Transport barge	3/10/2022 4:18	826307.2	804719.9	22.37567	113.87055	0	85.6	ShipXY
TENGXIANHAISHUN689	Transport barge	3/10/2022 4:20	826307.2	804719.9	22.37567	113.87055	0	85.6	ShipXY
TENGXIANHAISHUN689	Transport barge	3/10/2022 4:24	826308.3	804720.9	22.37568	113.87056	0.1	64.2	ShipXY
TENGXIANHAISHUN689	Transport barge	3/10/2022 4:26	826307.2	804717.8	22.37567	113.87053	0.1	64.2	ShipXY
TENGXIANHAISHUN689	Transport barge	3/10/2022 4:26	826308.3	804719.9	22.37568	113.87055	0.2	78	ShipXY
TENGXIANHAISHUN689	Transport barge	3/10/2022 4:28	826307.2	804717.8	22.37567	113.87053	0.1	78	ShipXY
TENGXIANHAISHUN689	Transport barge	3/10/2022 4:33	826307.2	804718.9	22.37567	113.87054	0.1	335.6	ShipXY
TENGXIANHAISHUN689	Transport barge	3/10/2022 4:37	826305	804717.8	22.37565	113.87053	0	122.1	ShipXY
TENGXIANHAISHUN689	Transport barge	3/10/2022 4:41	826305	804717.8	22.37565	113.87053	0.2	67.3	ShipXY
TENGXIANHAISHUN689	Transport barge	3/10/2022 4:43	826305	804717.8	22.37565	113.87053	0.1	84.5	ShipXY
TENGXIANHAISHUN689	Transport barge	3/10/2022 4:44	826307.2	804717.8	22.37567	113.87053	0.1	84.5	ShipXY
TENGXIANHAISHUN689	Transport barge	3/10/2022 4:48	826307.2	804718.9	22.37567	113.87054	0	75.4	ShipXY
TENGXIANHAISHUN689	Transport barge	3/10/2022 4:51	826307.2	804719.9	22.37567	113.87055	0.1	97.7	ShipXY
TENGXIANHAISHUN689	Transport barge	3/10/2022 4:55	826305	804719.9	22.37565	113.87055	0	343.3	ShipXY
TENGXIANHAISHUN689	Transport barge	3/10/2022 4:57	826306.1	804719.9	22.37566	113.87055	0	262.2	ShipXY

YUN HAI TUO 11 (Anchor Boat)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
YUN HAI TUO 11	Anchor Boat	3/3/2022 10:00	830850.7	807588.3	22.41675	113.89832	0	360	ShipXY
YUN HAI TUO 11	Anchor Boat	3/3/2022 10:03	830850.7	807588.3	22.41675	113.89832	0	360	ShipXY
YUN HAI TUO 11	Anchor Boat	3/3/2022 10:08	830850.7	807588.3	22.41675	113.89832	0	360	ShipXY
YUN HAI TUO 11	Anchor Boat	3/3/2022 10:11	830851.8	807587.3	22.41676	113.89831	0	360	ShipXY
YUN HAI TUO 11	Anchor Boat	3/3/2022 10:18	830848.5	807585.2	22.41673	113.89829	0	360	ShipXY
YUN HAI TUO 11	Anchor Boat	3/3/2022 11:05	830846.2	807591.4	22.41671	113.89835	0	360	ShipXY
YUN HAI TUO 11	Anchor Boat	3/3/2022 11:22	830850.7	807585.2	22.41675	113.89829	0.1	360	ShipXY
YUN HAI TUO 11	Anchor Boat	3/3/2022 13:29	831431.6	807820	22.422	113.90056	0.5	360	ShipXY
YUN HAI TUO 11	Anchor Boat	3/3/2022 13:40	831426.1	807821	22.42195	113.90057	0	360	ShipXY
YUN HAI TUO 11	Anchor Boat	3/3/2022 13:47	831436.1	807815.9	22.42204	113.90052	0	360	ShipXY
YUN HAI TUO 11	Anchor Boat	3/3/2022 13:55	831431.6	807814.9	22.422	113.90051	0	360	ShipXY
YUN HAI TUO 11	Anchor Boat	3/3/2022 14:03	831417.2	807828.2	22.42187	113.90064	0.1	360	ShipXY
YUN HAI TUO 11	Anchor Boat	3/3/2022 14:11	831519.4	807687.4	22.42279	113.89927	2.5	342	ShipXY
YUN HAI TUO 11	Anchor Boat	3/3/2022 14:15	831726.8	807482.9	22.42466	113.89728	2.1	314.6	ShipXY
YUN HAI TUO 11	Anchor Boat	3/3/2022 14:19	831770.2	807359.4	22.42505	113.89608	0.7	195.5	ShipXY
YUN HAI TUO 11	Anchor Boat	3/3/2022 14:25	831722.7	807334.6	22.42462	113.89584	0.4	35.2	ShipXY
YUN HAI TUO 11	Anchor Boat	3/3/2022 14:26	831700.5	807323.2	22.42442	113.89573	1.5	199.2	ShipXY
YUN HAI TUO 11	Anchor Boat	3/3/2022 14:30	831142.5	807898.8	22.41939	113.90133	6.6	123.6	ShipXY
YUN HAI TUO 11	Anchor Boat	3/3/2022 14:31	831126.9	807922.4	22.41925	113.90156	6.5	121	ShipXY
YUN HAI TUO 11	Anchor Boat	3/3/2022 15:05	831030	807610.3	22.41837	113.89853	0.6	186.7	ShipXY
YUN HAI TUO 11	Anchor Boat	3/3/2022 15:05	831012.3	807616.4	22.41821	113.89859	1.1	175.6	ShipXY
YUN HAI TUO 11	Anchor Boat	3/3/2022 15:06	831012.3	807616.4	22.41821	113.89859	1.1	176	ShipXY
YUN HAI TUO 11	Anchor Boat	3/3/2022 15:11	830951.5	807554.5	22.41766	113.89799	0.3	360	ShipXY
YUN HAI TUO 11	Anchor Boat	3/3/2022 15:22	831873.8	808220.3	22.426	113.90444	0.5	155.8	ShipXY
YUN HAI TUO 11	Anchor Boat	3/3/2022 15:24	831875	808215.1	22.42601	113.90439	1.5	228	ShipXY
YUN HAI TUO 11	Anchor Boat	3/3/2022 15:29	831888.2	808227.5	22.42613	113.90451	1	155.8	ShipXY
YUN HAI TUO 11	Anchor Boat	3/3/2022 15:54	831019.1	808131.2	22.41828	113.90359	0.7	213.7	ShipXY
YUN HAI TUO 11	Anchor Boat	3/3/2022 15:57	830990.4	808107.5	22.41802	113.90336	0.4	360	ShipXY
YUN HAI TUO 11	Anchor Boat	3/3/2022 15:57	830990.4	808107.5	22.41802	113.90336	0.4	360	ShipXY
YUN HAI TUO 11	Anchor Boat	3/3/2022 16:01	831034.8	808005.6	22.41842	113.90237	5	304.9	ShipXY
YUN HAI TUO 11	Anchor Boat	3/3/2022 16:06	831440.1	807409.2	22.42207	113.89657	4.9	356.4	ShipXY
YUN HAI TUO 11	Anchor Boat	3/3/2022 16:08	831698.2	807366.5	22.4244	113.89615	2.1	351.5	ShipXY
YUN HAI TUO 11	Anchor Boat	3/3/2022 16:10	831760.3	807354.2	22.42496	113.89603	0.6	344.9	ShipXY
YUN HAI TUO 11	Anchor Boat	3/3/2022 16:18	831818.9	807392.4	22.42549	113.8964	0	360	ShipXY
YUN HAI TUO 11	Anchor Boat	3/3/2022 16:24	831821.1	807392.5	22.42551	113.8964	0	360	ShipXY
YUN HAI TUO 11	Anchor Boat	3/3/2022 16:27	831816.7	807392.4	22.42547	113.8964	0	360	ShipXY
YUN HAI TUO 11	Anchor Boat	3/3/2022 16:39	831695.8	807496.2	22.42438	113.89741	2.2	124.2	ShipXY
YUN HAI TUO 11	Anchor Boat	3/3/2022 16:42	831609.2	807588.7	22.4236	113.89831	2.1	150.6	ShipXY
YUN HAI TUO 11	Anchor Boat	3/3/2022 16:44	831531.6	807648.3	22.4229	113.89889	2	138.7	ShipXY
YUN HAI TUO 11	Anchor Boat	3/3/2022 16:45	831489.4	807722.3	22.42252	113.89961	3.1	111.3	ShipXY
YUN HAI TUO 11	Anchor Boat	3/3/2022 16:47	831475.7	807914.8	22.4224	113.90148	2.7	42.9	ShipXY
YUN HAI TUO 11	Anchor Boat	3/3/2022 16:48	831566.5	807956.2	22.42322	113.90188	3.5	17.5	ShipXY
YUN HAI TUO 11	Anchor Boat	3/3/2022 16:49	831658.4	807972.8	22.42405	113.90204	2.7	10.8	ShipXY
YUN HAI TUO 11	Anchor Boat	3/3/2022 16:51	831805.6	808002.9	22.42538	113.90233	3	359.6	ShipXY
YUN HAI TUO 11	Anchor Boat	3/3/2022 16:52	831882	808010.3	22.42607	113.9024	0.7	223.3	ShipXY
YUN HAI TUO 11	Anchor Boat	3/3/2022 16:53	831873.1	807994.8	22.42599	113.90225	0.3	205.9	ShipXY
YUN HAI TUO 11	Anchor Boat	3/3/2022 16:54	831857.7	807988.6	22.42585	113.90219	0.3	360	ShipXY
YUN HAI TUO 11	Anchor Boat	3/3/2022 16:55	831849.9	807984.5	22.42578	113.90215	0.4	197.8	ShipXY
YUN HAI TUO 11	Anchor Boat	3/3/2022 16:57	831828.9	807974.1	22.42559	113.90205	0.8	205.1	ShipXY
YUN HAI TUO 11	Anchor Boat	3/3/2022 16:58	831817.8	807972.1	22.42549	113.90203	0.6	199.9	ShipXY
YUN HAI TUO 11	Anchor Boat	3/3/2022 17:00	831803.4	807964.8	22.42536	113.90196	0.3	360	ShipXY

**YUN HAI TUO 11 (Anchor Boat)**

**Historical Data Records (MAR 2022)**

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
YUN HAI TUO 11	Anchor Boat	3/3/2022 17:01	831756.9	807952.4	22.42494	113.90184	1.2	231.6	ShipXY
YUN HAI TUO 11	Anchor Boat	3/3/2022 17:02	831744.9	807891.6	22.42483	113.90125	5	253.9	ShipXY
YUN HAI TUO 11	Anchor Boat	3/3/2022 17:04	831428.7	807617.2	22.42197	113.89859	7.8	196.3	ShipXY
YUN HAI TUO 11	Anchor Boat	3/3/2022 17:05	831082	807634.1	22.41884	113.89876	8.1	173.8	ShipXY
YUN HAI TUO 11	Anchor Boat	3/3/2022 17:06	830938.1	807600.8	22.41754	113.89844	2.1	236.3	ShipXY
YUN HAI TUO 11	Anchor Boat	3/3/2022 17:10	830944.8	807577.2	22.4176	113.89821	0.5	360	ShipXY
YUN HAI TUO 11	Anchor Boat	3/3/2022 17:12	830968	807595.7	22.41781	113.89839	0.3	360	ShipXY
YUN HAI TUO 11	Anchor Boat	3/3/2022 17:16	830964.7	807609.1	22.41778	113.89852	0.2	360	ShipXY
YUN HAI TUO 11	Anchor Boat	3/3/2022 17:19	830963.6	807609.1	22.41777	113.89852	0	360	ShipXY
YUN HAI TUO 11	Anchor Boat	3/3/2022 17:23	830965.8	807610.2	22.41779	113.89853	0	360	ShipXY
YUN HAI TUO 11	Anchor Boat	3/3/2022 17:28	830964.7	807613.2	22.41778	113.89856	0	360	ShipXY
YUN HAI TUO 11	Anchor Boat	3/3/2022 17:31	830968	807616.3	22.41781	113.89859	0	360	ShipXY
YUN HAI TUO 11	Anchor Boat	3/3/2022 17:36	830966.9	807614.3	22.4178	113.89857	0.1	360	ShipXY
YUN HAI TUO 11	Anchor Boat	3/3/2022 17:40	830965.8	807613.2	22.41779	113.89856	0	360	ShipXY
YUN HAI TUO 11	Anchor Boat	3/3/2022 17:42	830966.9	807613.2	22.4178	113.89856	0	360	ShipXY
YUN HAI TUO 11	Anchor Boat	3/3/2022 17:45	830966.9	807613.2	22.4178	113.89856	0.1	360	ShipXY
YUN HAI TUO 11	Anchor Boat	3/3/2022 17:49	830972.4	807618.4	22.41785	113.89861	0	360	ShipXY
YUN HAI TUO 11	Anchor Boat	3/3/2022 17:55	830973.5	807618.4	22.41786	113.89861	0	360	ShipXY
YUN HAI TUO 11	Anchor Boat	3/3/2022 18:02	830985.7	807622.5	22.41797	113.89865	0	360	ShipXY
YUN HAI TUO 11	Anchor Boat	3/3/2022 18:06	830997.9	807624.6	22.41808	113.89867	0	360	ShipXY
YUN HAI TUO 11	Anchor Boat	3/3/2022 18:07	830997.9	807624.6	22.41808	113.89867	0.2	360	ShipXY
YUN HAI TUO 11	Anchor Boat	3/3/2022 18:16	831012.3	807604.1	22.41821	113.89847	0.9	293.3	ShipXY
YUN HAI TUO 11	Anchor Boat	3/3/2022 18:17	831030.1	807587.6	22.41837	113.89831	0.6	333.1	ShipXY
YUN HAI TUO 11	Anchor Boat	3/3/2022 18:20	831044.4	807600	22.4185	113.89843	0.5	42.3	ShipXY
YUN HAI TUO 11	Anchor Boat	3/3/2022 18:21	831048.9	807609.3	22.41854	113.89852	0.4	360	ShipXY
YUN HAI TUO 11	Anchor Boat	3/3/2022 18:22	831128.6	807618.7	22.41926	113.89861	2.3	29.3	ShipXY
YUN HAI TUO 11	Anchor Boat	3/3/2022 18:23	831176.1	807660	22.41969	113.89901	2.4	34.6	ShipXY
YUN HAI TUO 11	Anchor Boat	3/3/2022 18:24	831225.9	807699.2	22.42014	113.89939	2.1	28.3	ShipXY
YUN HAI TUO 11	Anchor Boat	3/3/2022 18:25	831292.4	807660.2	22.42074	113.89901	2.9	297.8	ShipXY
YUN HAI TUO 11	Anchor Boat	3/3/2022 18:26	831305.8	807584	22.42086	113.89827	2.2	258.4	ShipXY
YUN HAI TUO 11	Anchor Boat	3/3/2022 18:27	831292.6	807534.6	22.42074	113.89779	2.4	251.5	ShipXY
YUN HAI TUO 11	Anchor Boat	3/3/2022 18:29	831296.1	807427.5	22.42077	113.89675	1.2	92.9	ShipXY
YUN HAI TUO 11	Anchor Boat	3/3/2022 18:30	831306.1	807446.1	22.42086	113.89693	0.7	49.8	ShipXY
YUN HAI TUO 11	Anchor Boat	3/3/2022 18:31	831318.2	807458.4	22.42097	113.89705	0.6	48.3	ShipXY
YUN HAI TUO 11	Anchor Boat	3/3/2022 18:32	831332.6	807466.7	22.4211	113.89713	0.4	360	ShipXY
YUN HAI TUO 11	Anchor Boat	3/3/2022 18:33	831333.7	807466.7	22.42111	113.89713	0.6	50.9	ShipXY
YUN HAI TUO 11	Anchor Boat	3/3/2022 18:34	831353.6	807469.8	22.42129	113.89716	0.7	319.1	ShipXY
YUN HAI TUO 11	Anchor Boat	3/3/2022 18:35	831357	807475	22.42132	113.89721	0.5	360	ShipXY
YUN HAI TUO 11	Anchor Boat	3/3/2022 18:36	831344.8	807464.7	22.42121	113.89711	0.6	230.5	ShipXY
YUN HAI TUO 11	Anchor Boat	3/3/2022 18:37	831339.3	807456.4	22.42116	113.89703	0.3	360	ShipXY
YUN HAI TUO 11	Anchor Boat	3/3/2022 18:39	831356.9	807482.2	22.42132	113.89728	0.4	360	ShipXY
YUN HAI TUO 11	Anchor Boat	3/3/2022 18:40	831365.8	807489.4	22.4214	113.89735	0.4	204.7	ShipXY
YUN HAI TUO 11	Anchor Boat	3/3/2022 18:40	831374.6	807499.7	22.42148	113.89745	2	47.1	ShipXY
YUN HAI TUO 11	Anchor Boat	3/3/2022 18:42	831277.3	807425.4	22.4206	113.89673	6.8	230.9	ShipXY
YUN HAI TUO 11	Anchor Boat	3/3/2022 18:42	831277.3	807425.4	22.4206	113.89673	6.8	231	ShipXY
YUN HAI TUO 11	Anchor Boat	3/3/2022 18:44	831155.8	807292.4	22.4195	113.89544	0.4	360	ShipXY
YUN HAI TUO 11	Anchor Boat	3/3/2022 18:45	831160.2	807297.5	22.41954	113.89549	0.3	360	ShipXY
YUN HAI TUO 11	Anchor Boat	3/3/2022 18:46	831159.1	807304.7	22.41953	113.89556	0.9	208.3	ShipXY
YUN HAI TUO 11	Anchor Boat	3/3/2022 18:50	831151.3	807313	22.41946	113.89564	0	360	ShipXY
YUN HAI TUO 11	Anchor Boat	3/3/2022 18:51	831149.1	807314	22.41944	113.89565	0.1	360	ShipXY
YUN HAI TUO 11	Anchor Boat	3/3/2022 18:53	831153.5	807309.9	22.41948	113.89561	0.7	360	ShipXY

**YUN HAI TUO 11 (Anchor Boat)**

**Historical Data Records (MAR 2022)**

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
YUN HAI TUO 11	Anchor Boat	3/3/2022 18:54	831155.7	807309.9	22.4195	113.89561	0.3	360	ShipXY
YUN HAI TUO 11	Anchor Boat	3/3/2022 18:55	831157.9	807305.8	22.41952	113.89557	0.4	360	ShipXY
YUN HAI TUO 11	Anchor Boat	3/3/2022 18:59	831158	807304.7	22.41952	113.89556	0.2	360	ShipXY
YUN HAI TUO 11	Anchor Boat	3/3/2022 19:02	831157.9	807305.8	22.41952	113.89557	0.3	360	ShipXY
YUN HAI TUO 11	Anchor Boat	3/3/2022 19:03	831158	807304.7	22.41952	113.89556	0.2	360	ShipXY
YUN HAI TUO 11	Anchor Boat	3/3/2022 19:04	831159.1	807307.8	22.41953	113.89559	0.3	360	ShipXY
YUN HAI TUO 11	Anchor Boat	3/3/2022 19:05	831160.2	807301.6	22.41954	113.89553	0.3	360	ShipXY
YUN HAI TUO 11	Anchor Boat	3/3/2022 19:06	831158	807304.7	22.41952	113.89556	0.7	20.1	ShipXY
YUN HAI TUO 11	Anchor Boat	3/3/2022 19:10	831159.1	807305.8	22.41953	113.89557	0.1	360	ShipXY
YUN HAI TUO 11	Anchor Boat	3/3/2022 19:12	831155.7	807304.7	22.4195	113.89556	0.5	360	ShipXY
YUN HAI TUO 11	Anchor Boat	3/3/2022 19:19	831158	807303.7	22.41952	113.89555	0	360	ShipXY
YUN HAI TUO 11	Anchor Boat	3/3/2022 19:21	831158	807301.6	22.41952	113.89553	0.8	360	ShipXY
YUN HAI TUO 11	Anchor Boat	3/3/2022 19:23	831155.7	807303.7	22.4195	113.89555	0	360	ShipXY
YUN HAI TUO 11	Anchor Boat	3/3/2022 19:25	831156.9	807299.6	22.41951	113.89551	0.4	360	ShipXY
YUN HAI TUO 11	Anchor Boat	3/3/2022 19:29	831160.2	807301.6	22.41954	113.89553	0.3	360	ShipXY
YUN HAI TUO 11	Anchor Boat	3/3/2022 19:30	831163.5	807297.5	22.41957	113.89549	0.4	55.3	ShipXY
YUN HAI TUO 11	Anchor Boat	3/3/2022 19:35	831159.1	807296.5	22.41953	113.89548	0.1	360	ShipXY
YUN HAI TUO 11	Anchor Boat	3/3/2022 19:35	831160.2	807296.5	22.41954	113.89548	0	360	ShipXY
YUN HAI TUO 11	Anchor Boat	3/3/2022 19:45	831161.3	807297.5	22.41955	113.89549	0	360	ShipXY
YUN HAI TUO 11	Anchor Boat	3/3/2022 19:47	831163.5	807301.7	22.41957	113.89553	0.3	360	ShipXY
YUN HAI TUO 11	Anchor Boat	3/3/2022 19:48	831161.3	807299.6	22.41955	113.89551	0.7	360	ShipXY
YUN HAI TUO 11	Anchor Boat	3/3/2022 19:53	831161.3	807304.7	22.41955	113.89556	0	360	ShipXY
YUN HAI TUO 11	Anchor Boat	3/17/2022 12:00	830788	807931.1	22.41619	113.90165	0.3	360	ShipXY
YUN HAI TUO 11	Anchor Boat	3/17/2022 12:02	830781.4	807933.1	22.41613	113.90167	0.5	360	ShipXY
YUN HAI TUO 11	Anchor Boat	3/17/2022 12:08	830775.9	807933.1	22.41608	113.90167	0.5	360	ShipXY
YUN HAI TUO 11	Anchor Boat	3/17/2022 12:09	830775.9	807933.1	22.41608	113.90167	0.7	164.9	ShipXY
YUN HAI TUO 11	Anchor Boat	3/17/2022 12:10	830779.2	807937.2	22.41611	113.90171	1.1	331.2	ShipXY
YUN HAI TUO 11	Anchor Boat	3/17/2022 12:11	830799	807967.1	22.41629	113.902	3.3	73.3	ShipXY
YUN HAI TUO 11	Anchor Boat	3/17/2022 12:12	830804.4	808048.5	22.41634	113.90279	4.3	89.3	ShipXY
YUN HAI TUO 11	Anchor Boat	3/17/2022 12:14	830837.3	808231.8	22.41664	113.90457	0.2	360	ShipXY
YUN HAI TUO 11	Anchor Boat	3/17/2022 12:15	830866.1	808262.7	22.4169	113.90487	3.5	58.4	ShipXY
YUN HAI TUO 11	Anchor Boat	3/17/2022 12:16	830865.8	808380.1	22.4169	113.90601	3.8	115.3	ShipXY
YUN HAI TUO 11	Anchor Boat	3/17/2022 12:17	830813.5	808519	22.41643	113.90736	4.6	97.1	ShipXY
YUN HAI TUO 11	Anchor Boat	3/17/2022 12:22	830890.6	808782.7	22.41713	113.90992	0.2	360	ShipXY
YUN HAI TUO 11	Anchor Boat	3/17/2022 12:23	830892.8	808791	22.41715	113.91	1.1	65.6	ShipXY
YUN HAI TUO 11	Anchor Boat	3/17/2022 12:30	830897.1	808847.6	22.41719	113.91055	1.4	158	ShipXY
YUN HAI TUO 11	Anchor Boat	3/17/2022 12:33	830899.3	808862	22.41721	113.91069	0.4	83.6	ShipXY
YUN HAI TUO 11	Anchor Boat	3/17/2022 12:45	830935.8	808889.9	22.41754	113.91096	2.6	22.5	ShipXY
YUN HAI TUO 11	Anchor Boat	3/17/2022 12:46	830982.3	808913.6	22.41796	113.91119	2.1	28.4	ShipXY
YUN HAI TUO 11	Anchor Boat	3/17/2022 12:46	831006.6	808930.2	22.41818	113.91135	1.8	30.7	ShipXY
YUN HAI TUO 11	Anchor Boat	3/17/2022 12:48	831000	808935.3	22.41812	113.9114	0.6	66	ShipXY
YUN HAI TUO 11	Anchor Boat	3/17/2022 16:20	831204.6	808438.4	22.41996	113.90657	0.2	360	ShipXY
YUN HAI TUO 11	Anchor Boat	3/17/2022 16:22	831203.5	808434.2	22.41995	113.90653	0.5	360	ShipXY
YUN HAI TUO 11	Anchor Boat	3/17/2022 16:25	831205.7	808436.3	22.41997	113.90655	0	360	ShipXY
YUN HAI TUO 11	Anchor Boat	3/17/2022 16:29	831206.8	808436.3	22.41998	113.90655	0.1	360	ShipXY
YUN HAI TUO 11	Anchor Boat	3/17/2022 16:31	831205.7	808436.3	22.41997	113.90655	0.3	360	ShipXY
YUN HAI TUO 11	Anchor Boat	3/17/2022 16:34	831204.6	808437.3	22.41996	113.90656	0	360	ShipXY
YUN HAI TUO 11	Anchor Boat	3/17/2022 16:36	831206.						

**YUN HAI TUO 11 (Anchor Boat)**

**Historical Data Records (MAR 2022)**

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
YUN HAI TUO 11	Anchor boat	3/17/2022 16:40	831161.4	808425.9	22.41957	113.90645	2.5	99.9	ShipXY
YUN HAI TUO 11	Anchor boat	3/17/2022 16:41	831122.6	808475.3	22.41922	113.90693	3.2	129.2	ShipXY
YUN HAI TUO 11	Anchor boat	3/19/2022 12:50	831363.5	807545	22.42138	113.89789	0.5	233.4	ShipXY
YUN HAI TUO 11	Anchor boat	3/19/2022 12:51	831351.3	807531.6	22.42127	113.89776	0.7	231.9	ShipXY
YUN HAI TUO 11	Anchor boat	3/19/2022 12:52	831332.5	807502.7	22.4211	113.89748	0.7	234.7	ShipXY
YUN HAI TUO 11	Anchor boat	3/19/2022 12:53	831322.6	807490.4	22.42101	113.89736	0.6	240.6	ShipXY
YUN HAI TUO 11	Anchor boat	3/19/2022 12:54	831330.4	807486.3	22.42108	113.89732	0.8	10.3	ShipXY
YUN HAI TUO 11	Anchor boat	3/19/2022 12:55	831347	807494.5	22.42123	113.8974	0.6	59.1	ShipXY
YUN HAI TUO 11	Anchor boat	3/19/2022 12:56	831351.3	807530.6	22.42127	113.89775	2.4	95.4	ShipXY
YUN HAI TUO 11	Anchor boat	3/19/2022 12:57	831342.4	807548.1	22.42119	113.89792	1.4	216.5	ShipXY
YUN HAI TUO 11	Anchor boat	3/19/2022 17:44	830811.3	807909.5	22.4164	113.90144	0.3	360	ShipXY
YUN HAI TUO 11	Anchor boat	3/19/2022 17:45	830811.3	807910.5	22.4164	113.90145	0.6	360	ShipXY
YUN HAI TUO 11	Anchor boat	3/19/2022 17:48	830811.3	807916.7	22.4164	113.90151	0	360	ShipXY
YUN HAI TUO 11	Anchor boat	3/19/2022 17:52	830809.1	807921.8	22.41638	113.90156	0	360	ShipXY
YUN HAI TUO 11	Anchor boat	3/19/2022 17:59	830809.1	807924.9	22.41638	113.90159	0	360	ShipXY
YUN HAI TUO 11	Anchor boat	3/20/2022 22:01	830775.8	807939.3	22.41608	113.90173	0	360	ShipXY
YUN HAI TUO 11	Anchor boat	3/20/2022 22:04	830773.6	807935.2	22.41606	113.90169	0	360	ShipXY
YUN HAI TUO 11	Anchor boat	3/20/2022 22:08	830774.7	807937.2	22.41607	113.90171	0.6	247.9	ShipXY
YUN HAI TUO 11	Anchor boat	3/20/2022 22:11	830774.7	807934.1	22.41607	113.90168	0	360	ShipXY
YUN HAI TUO 11	Anchor boat	3/20/2022 22:15	830777	807935.2	22.41609	113.90169	0.3	360	ShipXY
YUN HAI TUO 11	Anchor boat	3/20/2022 22:18	830775.8	807937.2	22.41608	113.90171	0.1	360	ShipXY
YUN HAI TUO 11	Anchor boat	3/20/2022 22:21	830774.7	807939.3	22.41607	113.90173	0	360	ShipXY
YUN HAI TUO 11	Anchor boat	3/20/2022 22:26	830775.8	807934.1	22.41608	113.90168	0	360	ShipXY
YUN HAI TUO 11	Anchor boat	3/20/2022 22:26	830774.7	807934.1	22.41607	113.90168	0	360	ShipXY
YUN HAI TUO 11	Anchor boat	3/20/2022 22:30	830772.5	807934.1	22.41605	113.90168	0	360	ShipXY
YUN HAI TUO 11	Anchor boat	3/20/2022 22:34	830772.5	807935.1	22.41605	113.90169	0	360	ShipXY
YUN HAI TUO 11	Anchor boat	3/20/2022 22:38	830771.4	807937.2	22.41604	113.90171	0	360	ShipXY
YUN HAI TUO 11	Anchor boat	3/20/2022 22:41	830773.6	807933.1	22.41606	113.90167	0.1	360	ShipXY
YUN HAI TUO 11	Anchor boat	3/20/2022 22:43	830772.5	807933.1	22.41605	113.90167	0.5	360	ShipXY
YUN HAI TUO 11	Anchor boat	3/20/2022 22:46	830772.5	807929	22.41605	113.90163	0	360	ShipXY
YUN HAI TUO 11	Anchor boat	3/20/2022 22:47	830773.6	807931	22.41606	113.90165	0.3	360	ShipXY
YUN HAI TUO 11	Anchor boat	3/20/2022 22:49	830772.5	807925.9	22.41605	113.9016	0	360	ShipXY
YUN HAI TUO 11	Anchor boat	3/20/2022 22:50	830771.4	807921.8	22.41604	113.90156	0	360	ShipXY
YUN HAI TUO 11	Anchor boat	3/20/2022 22:51	830772.6	807921.8	22.41605	113.90156	0.3	360	ShipXY
YUN HAI TUO 11	Anchor boat	3/20/2022 22:54	830771.4	807920.7	22.41604	113.90155	0	360	ShipXY
YUN HAI TUO 11	Anchor boat	3/20/2022 22:58	830768.1	807918.7	22.41601	113.90153	0	360	ShipXY
YUN HAI TUO 11	Anchor boat	3/20/2022 23:02	830767	807918.7	22.416	113.90153	0	360	ShipXY
YUN HAI TUO 11	Anchor boat	3/20/2022 23:04	830768.1	807918.7	22.41601	113.90153	0	360	ShipXY
YUN HAI TUO 11	Anchor boat	3/20/2022 23:07	830765.9	807916.6	22.41599	113.90151	0	360	ShipXY
YUN HAI TUO 11	Anchor boat	3/20/2022 23:10	830764.8	807920.7	22.41598	113.90155	0	360	ShipXY
YUN HAI TUO 11	Anchor boat	3/20/2022 23:13	830764.8	807920.7	22.41598	113.90155	0.1	360	ShipXY
YUN HAI TUO 11	Anchor boat	3/20/2022 23:14	830765.9	807924.8	22.41599	113.90159	0.9	360	ShipXY
YUN HAI TUO 11	Anchor boat	3/20/2022 23:15	830769.2	807933.1	22.41602	113.90167	0.6	92	ShipXY
YUN HAI TUO 11	Anchor boat	3/20/2022 23:18	830769.2	807941.3	22.41602	113.90175	0.2	360	ShipXY
YUN HAI TUO 11	Anchor boat	3/20/2022 23:20	830769.2	807935.1	22.41602	113.90169	1	360	ShipXY
YUN HAI TUO 11	Anchor boat	3/20/2022 23:23	830762.6	807934.1	22.41596	113.90168	0.1	360	ShipXY
YUN HAI TUO 11	Anchor boat	3/20/2022 23:25	830764.8	807933.1	22.41598	113.90167	0.4	360	ShipXY
YUN HAI TUO 11	Anchor boat	3/20/2022 23:26	830764.8	807931	22.41598	113.90165	0.4	360	ShipXY
YUN HAI TUO 11	Anchor boat	3/20/2022 23:29	830770.3	807921.8	22.41603	113.90156	0.3	360	ShipXY
YUN HAI TUO 11	Anchor boat	3/20/2022 23:33	830767	807916.6	22.416	113.90151	0.3	360	ShipXY
YUN HAI TUO 11	Anchor boat	3/20/2022 23:35	830762.6	807909.4	22.41596	113.90144	0.3	360	ShipXY

**YUN HAI TUO 11 (Anchor Boat)**

**Historical Data Records (MAR 2022)**

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
YUN HAI TUO 11	Anchor boat	3/20/2022 23:37	830756	807906.3	22.4159	113.90141	0.3	360	ShipXY
YUN HAI TUO 11	Anchor boat	3/20/2022 23:40	830749.3	807902.2	22.41584	113.90137	0.9	360	ShipXY
YUN HAI TUO 11	Anchor boat	3/20/2022 23:43	830748.2	807898	22.41583	113.90133	0.1	360	ShipXY
YUN HAI TUO 11	Anchor boat	3/20/2022 23:44	830742.7	807896	22.41578	113.90131	0.3	360	ShipXY
YUN HAI TUO 11	Anchor boat	3/20/2022 23:45	830736.1	807896	22.41572	113.90131	0.4	360	ShipXY
YUN HAI TUO 11	Anchor boat	3/20/2022 23:46	830730.5	807895.9	22.41567	113.90131	1.5	226.5	ShipXY
YUN HAI TUO 11	Anchor boat	3/20/2022 23:47	830730.5	807893.9	22.41567	113.90129	0.5	360	ShipXY
YUN HAI TUO 11	Anchor boat	3/20/2022 23:48	830725	807895.9	22.41562	113.90131	0.3	360	ShipXY
YUN HAI TUO 11	Anchor boat	3/20/2022 23:49	830723.9	807898	22.41561	113.90133	0.5	360	ShipXY
YUN HAI TUO 11	Anchor boat	3/20/2022 23:52	830721.6	807901.1	22.41559	113.90136	0	360	ShipXY
YUN HAI TUO 11	Anchor boat	3/20/2022 23:54	830723.9	807898	22.41561	113.90133	0.5	360	ShipXY
YUN HAI TUO 11	Anchor boat	3/20/2022 23:56	830717.2	807897	22.41555	113.90132	0.3	360	ShipXY
YUN HAI TUO 11	Anchor boat	3/20/2022 23:58	830722.8	807901.1	22.4156	113.90136	0.9	315.1	ShipXY



ZHONG YOU HAI 101 (Trenching Barge)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
ZHONG YOU HAI 101	Trenching Barge	3/1/2022 7:10	803836.6	814517.8	22.1729	113.96599	0.1	183.2	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/1/2022 7:10	803836.7	814516.8	22.1729	113.96598	0.1	183.2	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/1/2022 7:25	803819	814504.4	22.17274	113.96586	0.2	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/1/2022 7:28	803815.6	814503.4	22.17271	113.96585	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/1/2022 7:40	803804.6	814497.2	22.17261	113.96579	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/1/2022 7:40	803804.6	814497.2	22.17261	113.96579	0	183.2	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/1/2022 7:55	803788	814486.8	22.17246	113.96569	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/1/2022 8:10	803772.5	814480.6	22.17232	113.96563	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/1/2022 8:19	803764.7	814473.4	22.17225	113.96556	0.2	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/1/2022 8:25	803761.4	814467.2	22.17222	113.96555	0.1	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/1/2022 8:34	803751.5	814466.1	22.17213	113.96549	0.1	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/1/2022 8:46	803751.5	814458.9	22.17213	113.96542	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/1/2022 8:52	803749.2	814461	22.17211	113.96544	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/1/2022 9:01	803749.2	814463	22.17211	113.96546	0.1	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/1/2022 9:01	803749.2	814463	22.17211	113.96546	0.1	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/1/2022 9:16	803749.2	814464.1	22.17211	113.96547	0.1	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/1/2022 9:22	803755.9	814468.2	22.17217	113.96551	0.3	48.2	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/1/2022 9:28	803827.8	814515.7	22.17282	113.96597	0.5	11.1	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/1/2022 9:31	803868.7	814545.7	22.17319	113.96626	0.5	45.3	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/1/2022 9:34	803903	814574.6	22.1735	113.96654	0.5	34.8	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/1/2022 9:43	803964.9	814628.4	22.17406	113.96706	0.3	45	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/1/2022 9:49	803983.7	814649	22.17423	113.96726	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/1/2022 9:58	803986	814647	22.17425	113.96724	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/1/2022 10:01	803987.1	814645.9	22.17426	113.96723	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/1/2022 10:13	803976	814637.7	22.17416	113.96715	0.1	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/1/2022 10:28	803955	814620.1	22.17397	113.96698	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/1/2022 10:37	803946.1	814610.8	22.17389	113.96689	0.1	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/1/2022 10:46	803938.4	814599.4	22.17382	113.96678	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/1/2022 10:52	803932.9	814597.4	22.17377	113.96676	0.1	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/1/2022 10:58	803928.5	814588.1	22.17373	113.96667	0.1	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/1/2022 11:04	803919.6	814581.9	22.17365	113.96661	0.3	198.5	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/1/2022 11:04	803919.6	814581.9	22.17365	113.96661	0.3	199	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/1/2022 11:16	803907.4	814577.7	22.17354	113.96657	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/1/2022 11:22	803907.4	814575.7	22.17354	113.96655	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/1/2022 11:25	803907.4	814576.7	22.17354	113.96656	0	34.8	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/1/2022 11:40	803924	814581.9	22.17369	113.96661	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/1/2022 11:46	803919.6	814580.9	22.17365	113.9666	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/1/2022 11:52	803921.8	814580.9	22.17367	113.9666	0.1	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/1/2022 12:01	803920.7	814579.8	22.17366	113.96659	0.2	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/1/2022 12:10	803914.1	814577.8	22.1736	113.96657	0.1	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/1/2022 12:22	803913	814578.8	22.17359	113.96658	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/1/2022 12:34	803909.7	814575.7	22.17356	113.96655	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/1/2022 12:40	803909.6	814578.8	22.17356	113.96658	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/1/2022 12:52	803911.9	814577.7	22.17358	113.96657	0.1	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/1/2022 12:58	803908.5	814579.8	22.17355	113.96659	0.1	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/1/2022 13:04	803918.5	814598.4	22.17364	113.96677	0.2	40.7	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/1/2022 13:07	803942.8	814621.1	22.17386	113.96699	0.1	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/1/2022 13:13	803935.1	814620.1	22.17379	113.96698	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/1/2022 13:28	803928.4	814605.6	22.17373	113.96684	0.1	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/1/2022 13:31	803924	814604.6	22.17369	113.96683	0.1	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/1/2022 13:34	803919.6	814601.5	22.17365	113.9668	0	40.7	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/1/2022 13:46	803909.6	814589.1	22.17356	113.96668	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/1/2022 13:49	803907.4	814583.9	22.17354	113.96663	0	360	ShipXY

ZHONG YOU HAI 101 (Trenching Barge)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
ZHONG YOU HAI 101	Trenching Barge	3/1/2022 14:01	803896.4	814575.7	22.17344	113.96655	0.1	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/1/2022 14:16	803886.4	814566.4	22.17335	113.96646	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/1/2022 14:16	803886.4	814566.4	22.17335	113.96646	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/1/2022 14:28	803875.3	814559.1	22.17325	113.96639	0.1	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/1/2022 14:37	803868.7	814552.9	22.17319	113.96633	0.1	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/1/2022 14:43	803872	814555	22.17322	113.96635	0	40.7	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/1/2022 14:52	803868.7	814550.9	22.17319	113.96631	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/1/2022 14:55	803865.4	814550.9	22.17316	113.96631	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/1/2022 15:07	803857.7	814540.5	22.17309	113.96621	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/1/2022 15:13	803851	814538.5	22.17303	113.96619	0.1	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/1/2022 15:22	803845.5	814535.4	22.17298	113.96616	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/1/2022 15:22	803845.5	814535.4	22.17298	113.96616	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/1/2022 15:31	803837.7	814528.1	22.17291	113.96609	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/1/2022 15:37	803830	814520.9	22.17284	113.96602	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/1/2022 15:43	803824.5	814517.8	22.17279	113.96599	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/1/2022 15:55	803811.2	814503.3	22.17267	113.96585	0.1	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/1/2022 15:58	803806.8	814504.4	22.17263	113.96586	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/1/2022 16:10	803783.5	814485.8	22.17242	113.96568	0.1	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/1/2022 16:16	803774.7	814476.5	22.17234	113.96559	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/1/2022 16:28	803748.1	814463	22.1721	113.96546	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/1/2022 16:34	803736	814455.8	22.17199	113.96539	0	221.8	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/1/2022 16:43	803734.9	814443.4	22.17198	113.96527	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/1/2022 16:46	803734.9	814440.3	22.17198	113.96524	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/1/2022 16:55	803736	814436.2	22.17199	113.9652	0.3	263	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/1/2022 17:10	803731.6	814437.2	22.17195	113.96521	0.1	159.4	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/1/2022 17:13	803736	814433.1	22.17199	113.96517	0.1	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/1/2022 17:22	803734.9	814435.2	22.17198	113.96519	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/1/2022 17:25	803736	814435.2	22.17199	113.96519	0.1	221.8	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/1/2022 17:31	803737.1	814435.2	22.172	113.96519	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/1/2022 17:40	803734.9	814435.2	22.17198	113.96519	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/1/2022 17:40	803734.9	814435.2	22.17198	113.96519	0	221.8	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/1/2022 17:58	803737.1	814430	22.172	113.96514	0	221.8	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/1/2022 18:04	803738.2	814430	22.17201	113.96514	0.3	319.5	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/1/2022 18:07	803738.2	814428	22.17201	113.96512	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/1/2022 18:19	803738.2	814428	22.17201	113.96512	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/1/2022 18:31	803738.2	814429	22.17201	113.96513	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/1/2022 18:46	803754.8	814436.2	22.17216	113.9652	0.2	15.9	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/1/2022 18:55	803768.1	814432.1	22.17228	113.96516	0.2	344	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/2/2022 7:03	803453.8	814327.5	22.16944	113.96415	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/2/2022 7:12	803440.5	814317.2	22.16932	113.96405	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/2/2022 7:21	803428.3	814315.1	22.16921	113.96403	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/2/2022 7:27	803421.7	814317.2	22.16915	113.96405	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/2/2022 7:33	803444.9	814320.3	22.16936	113.96408	0.3	5	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/2/2022 7:36	803467.1	814331.7	22.16956	113.96419	0.1	20.4	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/2/2022 7:51	803587.7	814376.2	22.17065	113.96462	0.3	14	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/2/20							



**ZHONG YOU HAI 101 (Trenching Barge)**

**Historical Data Records (MAR 2022)**

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
ZHONG YOU HAI 101	Trenching Barge	3/2/2022 8:48	803643	814404.1	22.17115	113.96489	0.1	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/2/2022 8:51	803636.4	814397.9	22.17109	113.96483	0.1	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/2/2022 9:03	803609.8	814390.6	22.17085	113.96476	0.1	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/2/2022 9:03	803609.8	814390.6	22.17085	113.96476	0.1	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/2/2022 9:12	803594.3	814383.4	22.17071	113.96469	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/2/2022 9:18	803586.6	814379.3	22.17064	113.96465	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/2/2022 9:33	803562.2	814365.8	22.17042	113.96452	0.1	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/2/2022 9:39	803549	814358.6	22.1703	113.96445	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/2/2022 9:48	803542.3	814357.5	22.17024	113.96444	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/2/2022 9:54	803541.2	814358.6	22.17023	113.96445	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/2/2022 10:03	803501.4	814336.9	22.16987	113.96424	0.2	197.5	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/2/2022 10:06	803478.1	814329.6	22.16966	113.96417	0.1	203	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/2/2022 10:18	803441.6	814314.1	22.16933	113.96402	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/2/2022 10:36	803440.5	814316.2	22.16932	113.96404	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/2/2022 10:45	803440.5	814315.1	22.16932	113.96403	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/2/2022 10:57	803441.6	814317.2	22.16933	113.96405	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/2/2022 11:00	803442.7	814317.2	22.16934	113.96405	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/2/2022 11:03	803442.7	814315.1	22.16934	113.96403	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/2/2022 11:18	803442.7	814315.1	22.16934	113.96403	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/2/2022 11:21	803444.9	814317.2	22.16936	113.96405	0.1	210	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/2/2022 11:36	803446	814316.2	22.16937	113.96404	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/2/2022 11:42	803443.8	814316.2	22.16935	113.96404	0.1	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/2/2022 11:51	803443.8	814314.1	22.16935	113.96402	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/2/2022 11:54	803443.8	814315.1	22.16935	113.96403	0	210	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/2/2022 12:04	803443.8	814315.1	22.16935	113.96403	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/2/2022 12:18	803443.8	814313.1	22.16935	113.96401	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/2/2022 12:27	803442.7	814314.1	22.16934	113.96402	0	210	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/2/2022 12:39	803440.5	814315.1	22.16932	113.96403	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/2/2022 12:48	803442.7	814316.2	22.16934	113.96404	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/2/2022 12:57	803442.7	814314.1	22.16934	113.96402	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/2/2022 12:57	803442.7	814314.1	22.16934	113.96402	0	210	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/2/2022 13:03	803425	814308.9	22.16918	113.96397	0.2	10	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/2/2022 13:12	803427.2	814311	22.1692	113.96399	0.1	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/2/2022 13:18	803427.2	814309.9	22.1692	113.96398	0.1	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/2/2022 13:27	803427.2	814312	22.1692	113.964	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/2/2022 13:30	803427.2	814311	22.1692	113.96399	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/2/2022 13:42	803440.5	814315.1	22.16932	113.96403	0.4	214.8	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/2/2022 13:42	803440.5	814315.1	22.16932	113.96403	0.4	215	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/2/2022 13:57	803439.4	814316.1	22.16931	113.96404	0.1	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/2/2022 14:06	803438.3	814313.1	22.1693	113.96401	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/2/2022 14:12	803438.3	814312	22.1693	113.964	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/2/2022 14:15	803438.3	814312	22.1693	113.964	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/2/2022 14:27	803437.2	814311	22.16929	113.96399	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/2/2022 14:30	803437.2	814314.1	22.16929	113.96402	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/2/2022 14:45	803439.4	814315.1	22.16931	113.96403	0.2	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/2/2022 14:58	803439.4	814313.1	22.16931	113.96401	0.1	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/2/2022 15:00	803438.3	814316.1	22.1693	113.96404	0.1	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/2/2022 15:12	803436.1	814316.1	22.16928	113.96404	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/2/2022 15:27	803437.2	814315.1	22.16929	113.96403	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/2/2022 15:33	803438.3	814315.1	22.1693	113.96403	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/2/2022 15:39	803437.2	814316.1	22.16929	113.96404	0.1	208.1	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/2/2022 15:45	803437.2	814317.2	22.16929	113.96405	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/2/2022 15:48	803433.9	814319.2	22.16926	113.96407	0	360	ShipXY

**ZHONG YOU HAI 101 (Trenching Barge)**

**Historical Data Records (MAR 2022)**

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
ZHONG YOU HAI 101	Trenching Barge	3/2/2022 15:55	803422.8	814319.2	22.16916	113.96407	0	208.1	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/2/2022 16:03	803415	814316.1	22.16909	113.96404	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/2/2022 16:06	803412.8	814316.1	22.16907	113.96404	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/2/2022 16:15	803394	814312	22.1689	113.964	0.1	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/2/2022 16:24	803378.5	814306.8	22.16876	113.96395	0	208.1	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/2/2022 16:30	803371.9	814305.7	22.1687	113.96394	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/2/2022 16:36	803364.1	814303.7	22.16863	113.96392	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/2/2022 16:51	803333.1	814299.5	22.16835	113.96388	0.1	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/2/2022 16:57	803324.3	814296.4	22.16827	113.96385	0.1	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/2/2022 17:09	803306.5	814296.4	22.16811	113.96385	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/2/2022 17:12	803301	814295.3	22.16806	113.96384	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/2/2022 17:27	803282.2	814289.1	22.16789	113.96378	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/2/2022 17:33	803272.2	814289.1	22.1678	113.96378	0.1	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/2/2022 17:45	803253.4	814284.9	22.16763	113.96374	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/2/2022 17:45	803253.4	814284.9	22.16763	113.96374	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/2/2022 17:51	803242.3	814289.1	22.16753	113.96378	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/2/2022 18:03	803222.4	814285.9	22.16735	113.96375	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/2/2022 18:06	803216.9	814284.9	22.1673	113.96374	0.1	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/2/2022 18:21	803196.9	814281.8	22.16712	113.96371	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/2/2022 18:24	803190.3	814280.7	22.16706	113.9637	0.1	208.1	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/2/2022 18:39	803170.4	814281.7	22.16688	113.96371	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/2/2022 18:57	803146	814282.7	22.16666	113.96372	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/2/2022 18:57	803146	814282.7	22.16666	113.96372	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/3/2022 7:15	802865.9	814276.2	22.16413	113.96366	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/3/2022 7:24	802851.5	814277.2	22.164	113.96367	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/3/2022 7:33	802847	814277.2	22.16396	113.96367	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/3/2022 7:33	802847	814277.2	22.16396	113.96367	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/3/2022 7:42	802844.8	814277.2	22.16394	113.96367	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/3/2022 7:51	802831.5	814277.1	22.16382	113.96367	0.1	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/3/2022 7:54	802828.2	814279.2	22.16379	113.96369	0.1	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/3/2022 8:09	802804.9	814278.1	22.16358	113.96368	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/3/2022 8:12	802799.4	814276.1	22.16353	113.96366	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/3/2022 8:20	802785	814276	22.1634	113.96366	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/3/2022 8:27	802773.9	814276	22.1633	113.96366	0.1	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/3/2022 8:30	802767.3	814276	22.16324	113.96366	0.1	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/3/2022 8:39	802754	814271.9	22.16312	113.96362	0.1	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/3/2022 8:45	802744.1	814274.9	22.16303	113.96365	0.1	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/3/2022 8:51	802735.2	814273.9	22.16295	113.96364	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/3/2022 8:57	802726.3	814278	22.16287	113.96368	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/3/2022 9:00	802719.7	814275.9	22.16281	113.96366	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/3/2022 9:09	802705.3	814274.9	22.16268	113.96365	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/3/2022 9:21	802686.5	814276.9	22.16251	113.96367	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/3/2022 9:33	802666.5	814275.9	22.16233	113.96366	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/3/2022 9:45	802647.7	814274.8	22.16216	113.96365	0.1	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/3/2022 9:51	802637.7	814275.8	22.16207	113.96366	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/3/2022 9:57	802628.9						

**ZHONG YOU HAI 101 (Trenching Barge)**

**Historical Data Records (MAR 2022)**

Vessel Name	Vessel Type	Report time	Northing	Eastng	Latitude	Longitude	Knots	COG	Source
ZHONG YOU HAI 101	Trenching Barge	3/3/2022 10:49	803146	814268.3	22.16666	113.96358	0.5	338.4	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/3/2022 10:50	803146	814268.3	22.16666	113.96358	0.7	339.4	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/3/2022 11:01	803148.2	814280.7	22.16668	113.9637	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/3/2022 11:04	803148.2	814281.7	22.16668	113.96371	0.2	148	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/3/2022 11:10	803142.7	814283.8	22.16663	113.96373	0	339.4	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/3/2022 11:19	803130.5	814284.8	22.16652	113.96374	0.1	235.2	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/3/2022 11:25	803119.4	814283.7	22.16642	113.96373	0.2	190	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/3/2022 11:35	803096.2	814284.7	22.16621	113.96374	0.3	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/3/2022 11:35	803096.2	814284.7	22.16621	113.96374	0.3	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/3/2022 11:47	803068.5	814282.6	22.16596	113.96372	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/3/2022 11:50	803059.6	814283.6	22.16588	113.96373	0.2	171.8	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/3/2022 12:05	803027.5	814282.6	22.16559	113.96372	0.1	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/3/2022 12:17	803003.2	814285.6	22.16537	113.96375	0.1	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/3/2022 12:23	802989.9	814285.6	22.16525	113.96375	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/3/2022 12:26	802984.3	814287.7	22.1652	113.96377	0.1	171.8	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/3/2022 12:35	802964.4	814287.6	22.16502	113.96377	0.2	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/3/2022 12:41	802953.3	814285.6	22.16492	113.96375	0.1	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/3/2022 12:47	802945.6	814280.4	22.16485	113.9637	0.2	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/3/2022 12:53	802935.6	814281.4	22.16476	113.96371	0.1	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/3/2022 12:59	802910.1	814282.4	22.16453	113.96372	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/3/2022 13:02	802902.4	814283.4	22.16446	113.96373	0.1	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/3/2022 13:02	802902.4	814283.4	22.16446	113.96373	0.1	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/3/2022 13:17	802872.5	814279.3	22.16419	113.96369	0.1	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/3/2022 13:35	802853.7	814279.2	22.16402	113.96369	0.1	158.6	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/3/2022 13:50	802823.8	814274	22.16375	113.96364	0.2	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/3/2022 13:59	802810.5	814273	22.16363	113.96363	0.1	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/3/2022 14:08	802772.8	814269.8	22.16329	113.9636	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/3/2022 14:14	802756.2	814269.8	22.16314	113.9636	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/3/2022 14:23	802733	814270.8	22.16293	113.96361	0.1	186.3	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/3/2022 14:29	802717.5	814270.8	22.16279	113.96361	0.1	204.9	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/3/2022 14:41	802705.3	814288.3	22.16268	113.96378	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/3/2022 14:41	802705.3	814288.3	22.16268	113.96378	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/3/2022 14:44	802698.6	814286.2	22.16262	113.96376	0.1	204.9	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/3/2022 14:59	802672.1	814283.1	22.16238	113.96373	0	190.9	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/3/2022 15:11	802637.7	814276.9	22.16207	113.96367	0	194.5	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/3/2022 15:11	802637.7	814276.9	22.16207	113.96367	0	195	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/3/2022 15:14	802628.9	814281	22.16199	113.96371	0.2	204	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/3/2022 15:31	802608.9	814282	22.16181	113.96372	0	312	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/3/2022 15:37	802607.8	814284	22.1618	113.96374	0.1	204	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/3/2022 15:46	802608.9	814280.9	22.16181	113.96371	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/3/2022 15:53	802606.7	814280.9	22.16179	113.96371	0.1	204	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/3/2022 16:04	802608.9	814282	22.16181	113.96372	0.1	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/3/2022 16:10	802607.8	814282	22.1618	113.96372	0.1	204	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/3/2022 16:19	802606.7	814279.9	22.16179	113.9637	0.1	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/3/2022 16:34	802610.1	814278.9	22.16182	113.96369	0.1	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/3/2022 16:43	802609	814278.9	22.16181	113.96369	0	162.2	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/3/2022 16:52	802610.1	814278.9	22.16182	113.96369	0.2	176.5	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/3/2022 16:52	802610.1	814278.9	22.16182	113.96369	0.2	177	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/3/2022 17:04	802609	814278.9	22.16181	113.96369	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/3/2022 17:07	802606.7	814277.9	22.16179	113.96368	0.1	217.6	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/3/2022 17:13	802606.7	814274.8	22.16179	113.96365	0.1	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/3/2022 17:22	802609	814275.8	22.16181	113.96366	0.1	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/3/2022 17:34	802607.8	814275.8	22.1618	113.96366	0	303	ShipXY

**ZHONG YOU HAI 101 (Trenching Barge)**

**Historical Data Records (MAR 2022)**

Vessel Name	Vessel Type	Report time	Northing	Eastng	Latitude	Longitude	Knots	COG	Source
ZHONG YOU HAI 101	Trenching Barge	3/3/2022 17:40	802607.8	814275.8	22.1618	113.96366	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/3/2022 17:43	802607.8	814277.9	22.1618	113.96368	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/3/2022 17:58	802606.7	814275.8	22.16179	113.96366	0.2	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/3/2022 17:58	802606.7	814275.8	22.16179	113.96366	0.2	177	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/3/2022 18:16	802610.1	814267.5	22.16182	113.96358	0.1	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/3/2022 18:19	802611.2	814267.5	22.16183	113.96358	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/3/2022 18:34	802610.1	814271.7	22.16182	113.96362	0	347.2	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/3/2022 18:34	802610.1	814271.7	22.16182	113.96362	0	347	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/3/2022 18:52	802611.2	814268.6	22.16183	113.96359	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/4/2022 7:03	802239.1	814274.2	22.15847	113.96365	0.1	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/4/2022 7:09	802239.1	814273.2	22.15847	113.96364	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/4/2022 7:21	802240.2	814274.2	22.15848	113.96365	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/4/2022 7:24	802239.1	814274.2	22.15847	113.96365	0	178.7	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/4/2022 7:33	802239.1	814273.2	22.15847	113.96364	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/4/2022 7:39	802240.2	814273.2	22.15848	113.96364	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/4/2022 7:42	802239.1	814273.2	22.15847	113.96364	0	178.7	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/4/2022 7:57	802239.1	814273.2	22.15847	113.96364	0.1	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/4/2022 7:58	802239.1	814273.2	22.15847	113.96364	0.1	178.7	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/4/2022 8:09	802239.1	814274.2	22.15847	113.96365	0.1	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/4/2022 8:12	802239.1	814273.2	22.15847	113.96366	0.2	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/4/2022 8:21	802240.2	814273.2	22.15848	113.96364	0.1	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/4/2022 8:24	802238	814276.3	22.15846	113.96367	0.3	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/4/2022 8:33	802241.3	814273.2	22.15849	113.96364	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/4/2022 8:36	802241.3	814274.2	22.15849	113.96365	0.1	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/4/2022 8:42	802241.3	814278.4	22.15849	113.96369	0.1	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/4/2022 8:51	802239.1	814279.4	22.15847	113.9637	0.2	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/4/2022 8:57	802239.1	814278.4	22.15847	113.96369	0.1	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/4/2022 9:03	802239.1	814278.4	22.15847	113.96369	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/4/2022 9:15	802238	814275.3	22.15846	113.96366	0.1	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/4/2022 9:21	802239.1	814276.3	22.15847	113.96367	0.1	187.5	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/4/2022 9:27	802241.3	814278.4	22.15849	113.96369	0.2	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/4/2022 9:33	802240.2	814278.4	22.15848	113.96369	0.1	178.7	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/4/2022 9:40	802241.3	814276.3	22.15849	113.96367	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/4/2022 9:45	802238	814274.2	22.15846	113.96365	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/4/2022 9:48	802241.3	814274.2	22.15849	113.96365	0.2	18.9	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/4/2022 10:03	802238	814273.2	22.15846	113.96364	0.1	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/4/2022 10:09	802238	814273.2	22.15846	113.96364	0.1	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/4/2022 10:15	802239.1	814276.3	22.15847	113.96367	0.3	301.8	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/4/2022 10:18	802240.2	814275.3	22.15848	113.96366	0.1	18.9	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/4/2022 10:27	802240.2	814276.3	22.15848	113.96367	0	285.4	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/4/2022 10:33	802230.2	814274.2	22.15839	113.96365	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/4/2022 10:33	802230.2	814274.2	22.15839	113.96365	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/4/2022 10:42	802230.3	814271.1	22.15839	113.96362	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/4/2022 10:51	802226.9	814271.1	22.15836	113.96362	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/4/2022 10:57	8022						

**ZHONG YOU HAI 101 (Trenching Barge)**

**Historical Data Records (MAR 2022)**

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
ZHONG YOU HAI 101	Trenching Barge	3/4/2022 11:57	802148.3	814273.1	22.15765	113.96364	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/4/2022 12:03	802138.3	814270	22.15756	113.96361	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/4/2022 12:15	802122.8	814272	22.15742	113.96363	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/4/2022 12:21	802112.9	814273	22.15733	113.96364	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/4/2022 12:33	802092.9	814275.1	22.15715	113.96366	0.1	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/4/2022 12:39	802083	814272	22.15706	113.96363	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/4/2022 12:45	802073	814268.9	22.15697	113.9636	0.1	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/4/2022 12:45	802073	814268.9	22.15697	113.9636	0.1	0	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/4/2022 12:57	802071.9	814271.9	22.15696	113.96363	0.5	356.6	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/4/2022 13:03	802172.7	814279.3	22.15787	113.9637	0.7	358.4	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/4/2022 13:08	802261.2	814279.4	22.15867	113.9637	0.1	350	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/4/2022 13:21	802259	814275.3	22.15865	113.96366	0.1	82	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/4/2022 13:27	802259	814274.3	22.15865	113.96365	0.1	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/4/2022 13:33	802251.3	814275.3	22.15858	113.96366	0.1	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/4/2022 13:36	802246.9	814273.2	22.15854	113.96364	0	174.6	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/4/2022 13:42	802231.4	814273.2	22.1584	113.96364	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/4/2022 13:51	802209.2	814273.2	22.1582	113.96364	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/4/2022 14:05	802174.9	814272.1	22.15789	113.96363	0	169	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/4/2022 14:15	802156.1	814267.9	22.15772	113.96359	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/4/2022 14:21	802145	814271	22.15762	113.96362	0.1	356.6	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/4/2022 14:24	802140.6	814275.1	22.15758	113.96366	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/4/2022 14:33	802125.1	814272	22.15744	113.96363	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/4/2022 14:39	802111.8	814272	22.15732	113.96363	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/4/2022 14:39	802111.8	814272	22.15732	113.96363	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/4/2022 14:51	802091.8	814270.9	22.15714	113.96362	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/4/2022 15:06	802100.7	814263.7	22.15722	113.96355	0.1	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/4/2022 15:15	802068.6	814268.8	22.15693	113.9636	0.2	204.3	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/4/2022 15:21	802088.5	814259.6	22.15711	113.96351	0.2	355.7	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/4/2022 15:30	802090.7	814258.6	22.15713	113.9635	0.1	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/4/2022 15:36	802071.9	814268.8	22.15696	113.9636	0.3	47.8	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/4/2022 15:36	802071.9	814268.8	22.15696	113.9636	0.3	47.8	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/4/2022 15:55	802084.1	814283.3	22.15707	113.96374	0.2	122.8	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/4/2022 16:14	802073	814276.1	22.15697	113.96367	0.1	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/4/2022 16:19	802106.2	814279.2	22.15727	113.9637	0.3	53.2	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/4/2022 16:28	802100.7	814281.3	22.15722	113.96372	0.4	348.6	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/4/2022 16:37	802077.4	814285.4	22.15701	113.96376	0.1	163.3	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/4/2022 16:43	802070.8	814268.8	22.15695	113.9636	0.1	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/4/2022 16:58	802096.3	814267.9	22.15718	113.96359	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/4/2022 17:10	802104	814263.7	22.15725	113.96355	0.2	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/4/2022 17:10	802104	814263.7	22.15725	113.96355	0.2	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/4/2022 17:10	802104	814263.7	22.15725	113.96355	0.2	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/4/2022 17:17	802080.8	814265.8	22.15704	113.96357	0.1	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/4/2022 17:25	802097.4	814261.7	22.15719	113.96353	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/4/2022 17:31	802117.3	814258.6	22.15737	113.9635	0.2	267	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/4/2022 17:40	802094.1	814259.6	22.15716	113.96351	0.3	220.7	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/4/2022 17:52	802121.8	814257.6	22.15741	113.96349	0.3	193.5	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/4/2022 18:02	802080.8	814258.5	22.15704	113.9635	0.1	220.7	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/4/2022 18:07	802075.2	814262.7	22.15699	113.96354	0.3	54.4	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/4/2022 18:13	802087.4	814267.8	22.1571	113.96359	0.1	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/4/2022 18:19	802100.7	814267.9	22.15722	113.96359	0.1	286.5	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/4/2022 18:34	802120.6	814268.9	22.1574	113.9636	0.1	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/4/2022 18:37	802119.5	814274.1	22.15739	113.96365	0.1	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/4/2022 18:49	802107.3	814281.3	22.15728	113.96372	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/4/2022 18:52	802107.3	814281.3	22.15728	113.96372	0	360	ShipXY

**ZHONG YOU HAI 101 (Trenching Barge)**

**Historical Data Records (MAR 2022)**

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
ZHONG YOU HAI 101	Trenching Barge	3/5/2022 7:02	802495.7	814469.5	22.16079	113.96554	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/5/2022 7:02	802495.7	814469.5	22.16079	113.96554	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/5/2022 7:17	802494.6	814466.5	22.16078	113.96551	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/5/2022 7:17	802494.6	814466.5	22.16078	113.96551	0	41.5	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/5/2022 7:26	802494.6	814469.5	22.16078	113.96554	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/5/2022 7:32	802495.7	814469.5	22.16079	113.96554	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/5/2022 7:35	802494.6	814467.5	22.16078	113.96552	0	41.5	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/5/2022 7:47	802493.5	814470.6	22.16077	113.96555	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/5/2022 7:53	802493.5	814469.5	22.16077	113.96554	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/5/2022 8:02	802494.6	814469.5	22.16078	113.96554	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/5/2022 8:05	802495.7	814467.5	22.16079	113.96552	0	41.5	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/5/2022 8:11	802493.5	814469.5	22.16077	113.96554	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/5/2022 8:20	802494.6	814468.5	22.16078	113.96553	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/5/2022 8:20	802494.6	814468.5	22.16078	113.96553	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/5/2022 8:32	802494.6	814468.5	22.16078	113.96553	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/5/2022 8:38	802493.5	814470.6	22.16077	113.96555	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/5/2022 8:41	802493.5	814469.5	22.16077	113.96554	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/5/2022 8:50	802494.6	814469.5	22.16078	113.96554	0.1	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/5/2022 8:56	802494.6	814469.5	22.16078	113.96554	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/5/2022 8:59	802495.7	814468.5	22.16079	113.96553	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/5/2022 9:05	802495.7	814470.6	22.16079	113.96555	0	41.5	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/5/2022 9:14	802495.7	814469.5	22.16079	113.96554	0.1	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/5/2022 9:29	802495.7	814470.6	22.16079	113.96555	0.1	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/5/2022 9:38	802494.6	814467.5	22.16078	113.96552	0	41.5	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/5/2022 9:44	802495.7	814466.5	22.16079	113.96551	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/5/2022 9:59	802495.7	814468.5	22.16079	113.96553	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/5/2022 9:59	802495.7	814468.5	22.16079	113.96553	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/5/2022 10:14	802495.7	814472.6	22.16079	113.96557	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/5/2022 10:26	802495.7	814470.6	22.16079	113.96555	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/5/2022 10:32	802495.7	814465.4	22.16079	113.9655	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/5/2022 10:32	802495.7	814465.4	22.16079	113.9655	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/5/2022 10:47	802496.8	814467.5	22.1608	113.96552	0.2	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/5/2022 10:47	802496.8	814467.5	22.1608	113.96552	0.2	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/5/2022 11:02	802496.8	814467.5	22.1608	113.96552	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/5/2022 11:02	802496.8	814467.5	22.1608	113.96552	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/5/2022 11:02	802496.8	814467.5	22.1608	113.96552	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/5/2022 11:14	802498	814467.5	22.16081	113.96552	0	41.5	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/5/2022 11:26	802498	814469.5	22.16081	113.96554	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/5/2022 11:29	802496.8	814468.5	22.1608	113.96553	0	41.5	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/5/2022 11:35	802498	814467.5	22.16081	113.96552	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/5/2022 11:44	802496.8	814468.5	22.1608	113.96553	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/5/2022 12:02	802496.8	814469.5	22.1608	113.96554	0.1	41.5	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/5/2022 12:20	802495.7	814469.5	22.16079	113.96554	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/5/2022 12:29	802494.6	814468.5	22.16078	113.96553	0	41.5	ShipXY



ZHONG YOU HAI 101 (Trenching Barge)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Eastng	Latitude	Longitude	Knots	COG	Source
ZHONG YOU HAI 101	Trenching Barge	3/5/2022 13:50	802491.3	814466.4	22.16075	113.96551	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/5/2022 13:50	802491.3	814466.4	22.16075	113.96551	0	41.5	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/5/2022 14:02	802491.3	814469.5	22.16075	113.96554	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/5/2022 14:08	802490.2	814467.5	22.16074	113.96552	0.1	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/5/2022 14:17	802491.3	814467.5	22.16075	113.96552	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/5/2022 14:26	802491.3	814469.5	22.16075	113.96554	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/5/2022 14:38	802490.2	814469.5	22.16074	113.96554	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/5/2022 14:44	802492.4	814466.4	22.16076	113.96551	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/5/2022 14:52	802493.5	814467.5	22.16077	113.96552	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/5/2022 14:54	802493.5	814468.5	22.16077	113.96553	0	41.5	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/5/2022 15:00	802491.3	814466.4	22.16075	113.96551	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/5/2022 15:09	802492.4	814468.5	22.16076	113.96553	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/5/2022 15:09	802492.4	814468.5	22.16076	113.96553	0	41.5	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/5/2022 15:18	802491.3	814469.5	22.16075	113.96554	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/5/2022 15:27	802492.4	814469.5	22.16076	113.96554	0.1	41.5	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/5/2022 15:39	802491.3	814470.6	22.16075	113.96555	0.1	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/5/2022 15:42	802493.5	814469.5	22.16077	113.96554	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/5/2022 15:57	802493.5	814473.7	22.16077	113.96558	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/5/2022 15:57	802493.5	814473.7	22.16077	113.96558	0	41.5	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/5/2022 16:03	802491.3	814471.6	22.16075	113.96556	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/5/2022 16:12	802495.7	814470.6	22.16079	113.96555	0	41.5	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/5/2022 16:21	802494.6	814468.5	22.16078	113.96553	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/5/2022 16:27	802494.6	814468.5	22.16078	113.96553	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/5/2022 16:33	802495.7	814466.5	22.16079	113.96551	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/5/2022 16:42	802494.6	814469.5	22.16078	113.96554	0	41.5	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/5/2022 16:51	802495.7	814470.6	22.16079	113.96555	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/5/2022 17:03	802490.2	814472.6	22.16074	113.96557	0.3	23.5	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/5/2022 17:06	802489.1	814473.7	22.16073	113.96558	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/5/2022 17:15	802471.4	814470.5	22.16057	113.96555	0	41.5	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/5/2022 17:18	802491.3	814474.7	22.16075	113.96559	0.6	331	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/5/2022 17:33	802488	814470.6	22.16072	113.96555	0.4	190.9	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/5/2022 17:36	802491.3	814471.6	22.16075	113.96556	0	41.5	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/5/2022 17:45	802488	814468.5	22.16072	113.96553	0.1	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/5/2022 17:54	802484.7	814474.7	22.16069	113.96559	0.1	176.3	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/5/2022 17:57	802491.3	814473.7	22.16075	113.96558	0	41.5	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/5/2022 18:09	802491.3	814474.7	22.16075	113.96559	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/5/2022 18:09	802491.3	814474.7	22.16075	113.96559	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/5/2022 18:18	802490.2	814474.7	22.16074	113.96559	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/5/2022 18:24	802491.3	814472.6	22.16075	113.96557	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/5/2022 18:30	802489.1	814473.7	22.16073	113.96558	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/5/2022 18:42	802490.2	814473.7	22.16074	113.96558	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/6/2022 18:54	802489.1	814471.6	22.16073	113.96556	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/6/2022 7:33	802404.9	814476.6	22.15997	113.96561	0.1	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/6/2022 7:39	802404.9	814477.7	22.15997	113.96562	0.1	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/6/2022 7:48	802402.7	814476.6	22.15995	113.96561	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/6/2022 7:57	802402.7	814478.7	22.15995	113.96563	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/6/2022 8:00	802401.6	814479.7	22.15994	113.96564	0.1	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/6/2022 8:06	802401.6	814478.7	22.15994	113.96563	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/6/2022 8:15	802401.6	814477.7	22.15994	113.96562	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/6/2022 8:27	802399.4	814477.7	22.15992	113.96562	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/6/2022 8:32	802399.4	814478.7	22.15992	113.96563	0.1	172	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/6/2022 8:45	802398.3	814482.8	22.15991	113.96567	0.1	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/6/2022 8:51	802398.3	814480.8	22.15991	113.96565	0	360	ShipXY

ZHONG YOU HAI 101 (Trenching Barge)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Eastng	Latitude	Longitude	Knots	COG	Source
ZHONG YOU HAI 101	Trenching Barge	3/6/2022 8:51	802398.3	814480.8	22.15991	113.96565	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/6/2022 9:03	802400.5	814479.7	22.15993	113.96564	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/6/2022 9:12	802398.3	814479.7	22.15991	113.96564	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/6/2022 9:21	802400.5	814479.7	22.15993	113.96564	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/6/2022 9:30	802400.5	814479.7	22.15993	113.96564	0.1	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/6/2022 9:33	802399.4	814479.7	22.15992	113.96564	0	172	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/6/2022 9:39	802399.4	814479.7	22.15992	113.96564	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/6/2022 9:51	802402.7	814478.7	22.15995	113.96563	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/6/2022 9:57	802399.4	814476.6	22.15992	113.96561	0.1	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/6/2022 10:00	802398.3	814476.6	22.15991	113.96561	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/6/2022 10:06	802400.5	814480.8	22.15993	113.96565	0.1	172	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/6/2022 10:12	802400.5	814480.8	22.15993	113.96565	0.1	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/6/2022 10:18	802399.4	814478.7	22.15992	113.96563	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/6/2022 10:27	802398.3	814478.7	22.15991	113.96563	0.1	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/6/2022 10:30	802401.6	814479.7	22.15994	113.96564	0.1	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/6/2022 10:39	802399.4	814476.6	22.15992	113.96561	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/6/2022 10:45	802400.5	814479.7	22.15993	113.96564	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/6/2022 10:51	802400.5	814477.7	22.15993	113.96562	0.1	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/6/2022 10:57	802401.6	814477.7	22.15994	113.96562	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/6/2022 11:03	802403.8	814478.7	22.15996	113.96563	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/6/2022 11:09	802401.6	814478.7	22.15994	113.96563	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/6/2022 11:18	802401.6	814477.7	22.15994	113.96562	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/6/2022 11:24	802402.7	814478.7	22.15995	113.96563	0.1	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/6/2022 11:30	802401.6	814481.8	22.15994	113.96566	0.1	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/6/2022 11:39	802402.7	814481.8	22.15995	113.96566	0	172	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/6/2022 11:42	802402.7	814480.8	22.15995	113.96565	0.1	40.6	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/6/2022 11:51	802403.8	814478.7	22.15996	113.96563	0.2	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/6/2022 11:57	802407.1	814479.7	22.15999	113.96564	0.1	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/7/2022 19:12	814509.4	802564.5	22.26909	113.84987	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/7/2022 19:13	814509.4	802564.5	22.26909	113.84987	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/7/2022 19:18	814509.4	802565.5	22.26909	113.84988	0	174.6	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/7/2022 19:24	814508.3	802566.6	22.26908	113.84989	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/7/2022 19:27	814508.3	802566.6	22.26908	113.84989	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/7/2022 19:28	814508.3	802566.6	22.26908	113.84989	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/7/2022 19:31	814508.3	802566.6	22.26908	113.84989	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/7/2022 19:33	814508.3	802566.6	22.26908	113.84989	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/7/2022 19:34	814508.3	802567.6	22.26908	113.8499	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/7/2022 19:34	814508.3	802566.6	22.26908	113.84989	0	174.6	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/7/2022 19:36	814509.4	802566.6	22.26909	113.84989	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/7/2022 19:37	814509.4	802567.6	22.26909	113.8499	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/7/2022 19:39	814509.4	802565.5	22.26909	113.84988	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/7/2022 19:42	814511.6	802566.6	22.26911	113.84989	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/7/2022 19:43	814511.6	802567.6	22.26911	113.8499	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/7/2022 19:48	814510.5	802564.5	22.2691	113.84987	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/7/2022 19:48	814510.5	802564.5	22.2691	113.84987	0	174.6	ShipXY
ZHONG YOU HAI 101</									

**ZHONG YOU HAI 101 (Trenching Barge)**

**Historical Data Records (MAR 2022)**

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
ZHONG YOU HAI 101	Trenching Barge	3/7/2022 20:19	814508.3	802565.5	22.26908	113.84988	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/7/2022 20:21	814511.6	802568.6	22.26911	113.84991	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/7/2022 20:22	814511.6	802567.6	22.26911	113.8499	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/7/2022 20:24	814512.7	802569.7	22.26912	113.84992	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/7/2022 20:27	814509.4	802568.6	22.26909	113.84991	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/7/2022 20:36	814512.7	802565.5	22.26912	113.84988	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/7/2022 20:37	814513.8	802566.6	22.26913	113.84989	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/7/2022 20:39	814510.5	802565.5	22.2691	113.84988	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/7/2022 20:48	814508.3	802564.5	22.26908	113.84987	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/7/2022 20:51	814509.4	802566.6	22.26909	113.84989	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/7/2022 20:53	814510.5	802566.6	22.2691	113.84989	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/7/2022 20:55	814510.5	802566.6	22.2691	113.84989	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/7/2022 20:59	814509.4	802564.5	22.26909	113.84987	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/7/2022 21:02	814510.5	802564.5	22.2691	113.84987	0.1	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/7/2022 21:08	814510.5	802564.5	22.2691	113.84987	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/7/2022 21:09	814510.5	802563.5	22.2691	113.84986	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/7/2022 21:11	814510.5	802565.5	22.2691	113.84988	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/7/2022 21:14	814510.5	802564.5	22.2691	113.84987	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/7/2022 21:15	814510.5	802564.5	22.2691	113.84987	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/7/2022 21:21	814508.3	802564.5	22.26908	113.84987	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/7/2022 21:26	814507.2	802565.5	22.26907	113.84988	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/7/2022 21:27	814507.2	802565.5	22.26907	113.84988	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/7/2022 21:27	814507.2	802565.5	22.26907	113.84988	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/7/2022 21:29	814508.3	802565.5	22.26908	113.84988	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/7/2022 21:32	814508.3	802565.5	22.26908	113.84988	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/7/2022 21:33	814508.3	802565.5	22.26908	113.84988	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/7/2022 21:35	814508.3	802564.5	22.26908	113.84987	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/7/2022 21:41	814508.3	802565.5	22.26908	113.84988	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/7/2022 21:42	814509.4	802565.5	22.26909	113.84988	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/7/2022 21:44	814509.4	802564.5	22.26909	113.84987	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/7/2022 21:47	814508.3	802564.5	22.26908	113.84987	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/7/2022 21:50	814508.3	802565.5	22.26908	113.84988	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/7/2022 21:51	814509.4	802565.5	22.26909	113.84988	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/7/2022 21:54	814507.2	802564.5	22.26907	113.84987	0	174.6	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/7/2022 21:59	814507.2	802564.5	22.26907	113.84987	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/7/2022 22:00	814507.2	802564.5	22.26907	113.84987	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/7/2022 22:02	814509.4	802564.5	22.26909	113.84987	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/7/2022 22:03	814509.4	802564.5	22.26909	113.84987	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/7/2022 22:04	814509.4	802564.5	22.26909	113.84987	0	174.6	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/7/2022 22:05	814507.2	802564.5	22.26907	113.84987	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/7/2022 22:08	814510.5	802564.5	22.2691	113.84987	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/7/2022 22:11	814506.1	802562.4	22.26906	113.84985	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/7/2022 22:12	814506.1	802563.5	22.26906	113.84986	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/7/2022 22:14	814506.1	802564.5	22.26906	113.84987	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/7/2022 22:21	814508.3	802566.6	22.26908	113.84989	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/7/2022 22:21	814508.3	802566.6	22.26908	113.84989	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/7/2022 22:23	814507.2	802564.5	22.26907	113.84987	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/7/2022 22:35	814509.4	802564.5	22.26909	113.84987	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/7/2022 22:39	814509.4	802563.5	22.26909	113.84986	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/7/2022 22:41	814508.3	802565.5	22.26908	113.84988	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/7/2022 22:45	814521.6	802559.4	22.2692	113.84982	0.4	333.2	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/7/2022 22:47	814515.5	802575.9	22.26947	113.84998	0.3	53	Other
ZHONG YOU HAI 101	Trenching Barge	3/7/2022 22:48	814551.5	802574.9	22.26947	113.84997	0.3	53	ShipXY

**ZHONG YOU HAI 101 (Trenching Barge)**

**Historical Data Records (MAR 2022)**

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
ZHONG YOU HAI 101	Trenching Barge	3/7/2022 22:51	814580.2	802589.4	22.26973	113.85011	0.3	19.9	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/7/2022 22:54	814610.1	802608	22.27	113.85029	0.4	20.3	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/7/2022 22:57	814636.6	802627.6	22.27024	113.85048	0.3	42.2	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/7/2022 22:59	814663.2	802642.1	22.27048	113.85062	0.3	23.5	Other
ZHONG YOU HAI 101	Trenching Barge	3/7/2022 23:00	814663.2	802642.1	22.27048	113.85062	0.3	23.5	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/7/2022 23:03	814695.3	802653.5	22.27077	113.85073	0.3	355.3	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/7/2022 23:09	814748.3	802687.7	22.27125	113.85106	0.3	26.1	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/7/2022 23:11	814781.5	802699.1	22.27155	113.85117	0.3	22.7	Other
ZHONG YOU HAI 101	Trenching Barge	3/7/2022 23:12	814781.5	802699.1	22.27155	113.85117	0.3	22.7	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/7/2022 23:15	814813.6	802714.6	22.27184	113.85132	0.3	26.4	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/7/2022 23:23	814865.6	802740.5	22.27231	113.85157	0.3	25	Other
ZHONG YOU HAI 101	Trenching Barge	3/7/2022 23:24	814865.6	802740.5	22.27231	113.85157	0.3	25	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/7/2022 23:24	814865.6	802740.5	22.27231	113.85157	0.3	25	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/7/2022 23:28	814890	802748.8	22.27253	113.85165	0.2	26.2	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/7/2022 23:33	814915.4	802763.3	22.27276	113.85179	0.3	346	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/7/2022 23:39	814938.6	802775.7	22.27297	113.85191	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/7/2022 23:47	814936.4	802778.8	22.27295	113.85194	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/7/2022 23:53	814937.5	802775.7	22.27296	113.85191	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/7/2022 23:57	814938.6	802776.7	22.27297	113.85192	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/7/2022 23:57	814938.6	802776.7	22.27297	113.85192	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/8/2022 0:15	814932	802771.5	22.27291	113.85187	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/8/2022 0:16	814932	802770.5	22.27291	113.85186	0	26.2	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/8/2022 0:23	814917.6	802764.3	22.27278	113.8518	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/8/2022 0:24	814917.6	802765.3	22.27278	113.85181	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/8/2022 0:33	814902.1	802751.9	22.27264	113.85168	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/8/2022 0:35	814896.6	802751.9	22.27259	113.85168	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/8/2022 0:39	814894.4	802746.7	22.27257	113.85163	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/8/2022 0:41	814886.6	802748.8	22.2725	113.85165	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/8/2022 0:45	814880	802747.7	22.27244	113.85164	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/8/2022 0:47	814877.8	802742.6	22.27242	113.85159	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/8/2022 0:48	814877.8	802742.6	22.27242	113.85159	0	26.2	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/8/2022 0:54	814868.9	802737.4	22.27234	113.85154	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/8/2022 0:57	814863.4	802735.3	22.27229	113.85152	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/8/2022 1:05	814847.9	802729.1	22.27215	113.85146	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/8/2022 1:06	814847.9	802729.1	22.27215	113.85146	0	26.2	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/8/2022 1:09	814843.5	802727	22.27211	113.85144	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/8/2022 1:11	814835.7	802727	22.27204	113.85144	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/8/2022 1:12	814835.7	802727	22.27204	113.85144	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/8/2022 1:21	814822.5	802719.8	22.27192	113.85137	0	26.2	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/8/2022 1:27	814812.5	802714.6	22.27183	113.85132	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/8/2022 1:29	814807	802714.6	22.27178	113.85132	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/8/2022 1:35	814800.3	802710.5	22.27172	113.85128	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/8/2022 1:41	814789.3	802703.2	22.27162	113.85121	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/8/2022 1:42	814789.3	802703.2	22.27162	113.85121	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/8/2022 1:45	814786	802701.1	22.27159	113.85119	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/8/2022 1:47	814781.5	802699.1	22.2				



ZHONG YOU HAI 101 (Trenching Barge)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
ZHONG YOU HAI 101	Trenching Barge	3/8/2022 2:11	814746.1	802684.6	22.27123	113.85103	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/8/2022 2:12	814746.1	802684.6	22.27123	113.85103	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/8/2022 2:15	814741.7	802678.4	22.27119	113.85097	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/8/2022 2:23	814729.5	802675.3	22.27108	113.85094	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/8/2022 2:24	814729.5	802675.3	22.27108	113.85094	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/8/2022 2:29	814721.8	802667	22.27101	113.85086	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/8/2022 2:33	814717.4	802663.9	22.27097	113.85083	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/8/2022 2:35	814711.9	802663.9	22.27092	113.85083	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/8/2022 2:41	814703	802658.7	22.27084	113.85078	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/8/2022 2:45	814697.5	802655.6	22.27079	113.85075	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/8/2022 2:51	814690.8	802653.5	22.27073	113.85073	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/8/2022 2:57	814683.1	802651.5	22.27066	113.85071	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/8/2022 2:59	814680.9	802647.3	22.27064	113.85067	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/8/2022 3:00	814680.9	802647.3	22.27064	113.85067	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/8/2022 3:05	814669.8	802640.1	22.27054	113.8506	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/8/2022 3:06	814669.8	802640.1	22.27054	113.8506	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/8/2022 3:09	814667.6	802640.1	22.27052	113.8506	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/8/2022 3:11	814662.1	802639	22.27047	113.85059	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/8/2022 3:12	814662.1	802639	22.27047	113.85059	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/8/2022 3:15	814662.1	802637	22.27047	113.85057	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/8/2022 3:15	814662.1	802637	22.27047	113.85057	0	26.2	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/8/2022 3:17	814656.5	802634.9	22.27042	113.85055	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/8/2022 3:21	814653.2	802631.8	22.27039	113.85052	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/8/2022 3:23	814647.7	802633.9	22.27034	113.85054	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/8/2022 3:24	814647.7	802632.8	22.27034	113.85053	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/8/2022 3:27	814645.5	802629.7	22.27032	113.8505	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/8/2022 3:29	814643.3	802627.7	22.2703	113.85048	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/8/2022 3:30	814643.3	802627.7	22.2703	113.85048	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/8/2022 3:33	814640	802626.6	22.27027	113.85047	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/8/2022 3:35	814637.7	802625.6	22.27025	113.85046	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/8/2022 3:36	814637.7	802624.6	22.27025	113.85045	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/8/2022 3:39	814633.3	802623.5	22.27021	113.85044	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/8/2022 3:41	814628.9	802621.4	22.27017	113.85042	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/8/2022 3:45	814626.7	802619.4	22.27015	113.8504	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/8/2022 3:46	814626.7	802619.4	22.27015	113.8504	0	26.2	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/8/2022 3:47	814618.9	802616.3	22.27008	113.85037	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/8/2022 3:53	814613.4	802611.1	22.27003	113.85032	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/8/2022 3:54	814613.4	802611.1	22.27003	113.85032	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/8/2022 3:57	814611.2	802609	22.27001	113.8503	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/8/2022 3:59	814603.5	802605.9	22.26994	113.85027	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/8/2022 4:00	814603.5	802605.9	22.26994	113.85027	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/8/2022 4:05	814596.8	802601.8	22.26988	113.85023	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/8/2022 4:06	814596.8	802602.8	22.26988	113.85024	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/8/2022 4:15	814589.1	802595.6	22.26981	113.85017	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/8/2022 4:17	814584.7	802595.6	22.26977	113.85017	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/8/2022 4:21	814581.3	802592.5	22.26974	113.85014	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/8/2022 4:23	814576.9	802590.4	22.2697	113.85012	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/8/2022 4:29	814569.2	802586.3	22.26963	113.85008	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/8/2022 4:30	814569.2	802586.3	22.26963	113.85008	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/8/2022 4:35	814562.5	802584.2	22.26957	113.85006	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/8/2022 4:36	814562.5	802584.2	22.26957	113.85006	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/8/2022 4:39	814559.2	802580.1	22.26954	113.85002	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/8/2022 4:41	814555.9	802579	22.26951	113.85001	0	360	Other

ZHONG YOU HAI 101 (Trenching Barge)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
ZHONG YOU HAI 101	Trenching Barge	3/8/2022 4:42	814555.9	802579	22.26951	113.85001	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/8/2022 4:47	814551.5	802575.9	22.26947	113.84998	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/8/2022 4:48	814551.5	802574.9	22.26947	113.84997	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/8/2022 4:51	814548.2	802571.8	22.26944	113.84994	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/8/2022 4:53	814545.9	802573.9	22.26942	113.84996	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/8/2022 4:57	814539.3	802568.7	22.26936	113.84991	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/8/2022 5:03	814533.8	802563.5	22.26931	113.84986	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/8/2022 5:05	814530.5	802561.5	22.26928	113.84984	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/8/2022 5:06	814530.5	802561.5	22.26928	113.84984	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/8/2022 5:06	814530.5	802561.5	22.26928	113.84984	0	26.2	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/8/2022 5:11	814520.5	802559.4	22.26919	113.84982	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/8/2022 5:18	814518.3	802555.2	22.26917	113.84978	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/8/2022 5:21	814515	802552.1	22.26914	113.84975	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/8/2022 5:21	814515	802552.1	22.26914	113.84975	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/8/2022 5:29	814503.9	802545.9	22.26904	113.84969	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/8/2022 5:30	814503.9	802545.9	22.26904	113.84969	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/8/2022 5:35	814495.1	802538.7	22.26896	113.84962	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/8/2022 5:36	814496.2	802539.7	22.26897	113.84963	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/8/2022 5:41	814494	802537.7	22.26895	113.84961	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/8/2022 5:43	814494	802537.7	22.26895	113.84961	0	26.2	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/8/2022 5:47	814485.1	802532.5	22.26887	113.84956	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/8/2022 5:51	814481.8	802532.5	22.26884	113.84956	0.1	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/8/2022 5:53	814478.5	802530.4	22.26881	113.84954	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/8/2022 5:59	814469.6	802522.2	22.26873	113.84946	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/8/2022 6:00	814469.6	802523.2	22.26873	113.84947	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/8/2022 6:03	814465.2	802523.2	22.26869	113.84947	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/8/2022 6:09	814460.8	802520.1	22.26865	113.84944	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/8/2022 6:15	814451.9	802515.9	22.26857	113.8494	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/8/2022 6:17	814451.9	802515.9	22.26857	113.8494	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/8/2022 6:18	814451.9	802515.9	22.26857	113.8494	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/8/2022 6:27	814444.2	802508.7	22.2685	113.84933	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/8/2022 6:33	814438.7	802504.6	22.26845	113.84929	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/8/2022 6:33	814438.7	802504.6	22.26845	113.84929	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/8/2022 6:35	814435.4	802503.5	22.26842	113.84928	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/8/2022 6:41	814463	802520.1	22.26867	113.84944	0.3	35.5	Other
ZHONG YOU HAI 101	Trenching Barge	3/8/2022 6:42	814463	802521.1	22.26867	113.84945	0.3	35.5	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/8/2022 6:45	814487.3	802539.7	22.26889	113.84963	0.3	30	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/8/2022 6:47	814518.3	802557.3	22.26917	113.8498	0.4	28.4	Other
ZHONG YOU HAI 101	Trenching Barge	3/8/2022 6:48	814519.4	802557.3	22.26918	113.8498	0.4	28.4	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/8/2022 6:51	814552.6	802577	22.26948	113.84999	0.3	27.9	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/8/2022 6:53	814582.4	802595.6	22.26975	113.85017	0.3	24.2	Other
ZHONG YOU HAI 101	Trenching Barge	3/8/2022 6:54	814583.5	802594.5	22.26976	113.85016	0.3	24.2	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/8/2022 6:54	814583.5	802594.5	22.26976	113.85016	0.3	24	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/8/2022 6:57	814616.7	802612.1	22.27006	113.85033	0.4	20.6	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/8/2022 7:00	814647.7	802633.9	22.27034	113.85054	0.3	29.8	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/8/2022 19:00	814216.4	802344.3	22.26644	113.84774	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/8/2022 19:06	814209.8	802339.2	22.26638				

ZHONG YOU HAI 101 (Trenching Barge)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
ZHONG YOU HAI 101	Trenching Barge	3/8/2022 19:23	814191	802325.7	22.26621	113.84756	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/8/2022 19:26	814186.6	802322.6	22.26617	113.84753	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/8/2022 19:27	814187.7	802322.6	22.26618	113.84753	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/8/2022 19:29	814187.7	802319.5	22.26618	113.8475	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/8/2022 19:32	814183.3	802314.4	22.26614	113.84745	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/8/2022 19:35	814172.2	802310.2	22.26604	113.84741	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/8/2022 19:36	814172.2	802310.2	22.26604	113.84741	0	108.1	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/8/2022 19:41	814165.6	802302	22.26598	113.84733	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/8/2022 19:42	814165.6	802303	22.26598	113.84734	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/8/2022 19:42	814165.6	802303	22.26598	113.84734	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/8/2022 19:47	814157.9	802293.7	22.26591	113.84725	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/8/2022 19:50	814152.3	802289.6	22.26586	113.84721	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/8/2022 19:51	814152.3	802290.6	22.26586	113.84722	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/8/2022 19:56	814143.5	802282.3	22.26578	113.84714	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/8/2022 20:00	814140.2	802281.3	22.26575	113.84713	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/8/2022 20:02	814135.7	802280.2	22.26571	113.84712	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/8/2022 20:03	814135.7	802280.2	22.26571	113.84712	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/8/2022 20:05	814131.3	802276.1	22.26567	113.84708	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/8/2022 20:11	814122.5	802270.9	22.26559	113.84703	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/8/2022 20:12	814122.5	802270.9	22.26559	113.84703	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/8/2022 20:14	814119.2	802269.9	22.26556	113.84702	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/8/2022 20:15	814119.2	802269.9	22.26556	113.84702	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/8/2022 20:17	814115.9	802264.7	22.26553	113.84697	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/8/2022 20:20	814110.3	802260.6	22.26548	113.84693	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/8/2022 20:27	814100.4	802250.3	22.26539	113.84683	0.1	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/8/2022 20:33	814118.1	802267.8	22.26555	113.847	0.3	55.3	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/8/2022 20:35	814143.5	802286.4	22.26578	113.84718	0.3	35.6	Other
ZHONG YOU HAI 101	Trenching Barge	3/8/2022 20:38	814166.7	802306.1	22.26599	113.84737	0.3	26	Other
ZHONG YOU HAI 101	Trenching Barge	3/8/2022 20:45	814215.3	802340.2	22.26643	113.8477	0.4	88	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/8/2022 20:48	814235.2	802357.8	22.26661	113.84877	0.3	45.8	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/8/2022 20:50	814259.6	802376.4	22.26683	113.84805	0.3	24.7	Other
ZHONG YOU HAI 101	Trenching Barge	3/8/2022 20:51	814259.6	802377.4	22.26683	113.84806	0.3	24.7	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/8/2022 20:51	814259.6	802377.4	22.26683	113.84806	0.3	25	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/8/2022 20:59	814290.5	802399.1	22.26711	113.84827	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/8/2022 21:00	814290.5	802398.1	22.26711	113.84826	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/8/2022 21:02	814285	802396	22.26706	113.84824	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/8/2022 21:06	814280.6	802389.8	22.26702	113.84818	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/8/2022 21:08	814276.2	802385.7	22.26698	113.84814	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/8/2022 21:09	814276.2	802385.7	22.26698	113.84814	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/8/2022 21:24	814245.2	802364	22.2667	113.84793	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/8/2022 21:32	814225.3	802351.6	22.26652	113.84781	0.1	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/8/2022 21:35	814219.8	802346.4	22.26647	113.84776	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/8/2022 21:36	814219.8	802345.4	22.26647	113.84775	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/8/2022 21:39	814215.3	802342.3	22.26643	113.84772	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/8/2022 21:39	814215.3	802342.3	22.26643	113.84772	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/8/2022 21:44	814192.1	802327.8	22.26622	113.84758	0.3	210.8	Other
ZHONG YOU HAI 101	Trenching Barge	3/8/2022 21:48	814167.8	802306.1	22.266	113.84737	0.3	211	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/8/2022 21:50	814147.9	802293.7	22.26582	113.84725	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/8/2022 21:51	814147.9	802293.7	22.26582	113.84725	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/8/2022 21:53	814143.5	802288.5	22.26578	113.84772	0.2	332.7	Other
ZHONG YOU HAI 101	Trenching Barge	3/8/2022 21:59	814100.4	802249.2	22.26539	113.84682	0.3	224.2	Other
ZHONG YOU HAI 101	Trenching Barge	3/8/2022 22:02	814078.3	802232.7	22.26519	113.84666	0.3	217.4	Other
ZHONG YOU HAI 101	Trenching Barge	3/8/2022 22:03	814078.3	802232.7	22.26519	113.84666	0.3	217.4	ShipXY

ZHONG YOU HAI 101 (Trenching Barge)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
ZHONG YOU HAI 101	Trenching Barge	3/8/2022 22:08	814040.7	802211	22.26485	113.84645	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/8/2022 22:09	814040.7	802211	22.26485	113.84645	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/8/2022 22:11	814040.7	802208.9	22.26485	113.84643	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/8/2022 22:14	814035.1	802209.9	22.2648	113.84644	0.3	189.2	Other
ZHONG YOU HAI 101	Trenching Barge	3/8/2022 22:15	814036.2	802209.9	22.26481	113.84644	0.3	189.2	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/8/2022 22:15	814036.2	802209.9	22.26481	113.84644	0.3	189.2	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/8/2022 22:17	814002	802191.3	22.2645	113.84626	0.4	216.9	Other
ZHONG YOU HAI 101	Trenching Barge	3/8/2022 22:18	814003.1	802190.3	22.26451	113.84625	0.4	216.9	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/8/2022 22:21	813979.8	802172.7	22.2643	113.84608	0.3	220.9	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/8/2022 22:24	813954.4	802153.1	22.26407	113.84589	0.3	218.9	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/8/2022 22:26	813924.6	802133.4	22.2638	113.8457	0.3	217.9	Other
ZHONG YOU HAI 101	Trenching Barge	3/8/2022 22:27	813924.6	802133.4	22.2638	113.8457	0.3	217.9	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/8/2022 22:36	813878.1	802091.1	22.26338	113.84529	0.4	218.4	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/8/2022 22:39	813848.3	802071.4	22.26311	113.8451	0.3	212.1	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/8/2022 22:41	813831.7	802061.1	22.26296	113.845	0.1	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/8/2022 22:45	813815.1	802043.5	22.26281	113.84483	0.3	213.6	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/8/2022 22:47	813787.5	802020.8	22.26256	113.84461	0.3	222.7	Other
ZHONG YOU HAI 101	Trenching Barge	3/8/2022 22:48	813787.5	802021.8	22.26256	113.84462	0.3	222.7	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/8/2022 22:50	813767.6	802002.2	22.26238	113.84443	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/8/2022 22:53	813766.5	802004.2	22.26237	113.84445	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/8/2022 22:56	813764.3	802003.2	22.26235	113.84444	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/8/2022 23:03	813766.5	802001.1	22.26237	113.84442	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/8/2022 23:08	813767.6	802000.1	22.26238	113.84441	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/8/2022 23:09	813768.7	802000.1	22.26239	113.84441	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/8/2022 23:11	813768.7	802002.2	22.26239	113.84443	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/8/2022 23:18	813766.5	801998.1	22.26237	113.84439	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/8/2022 23:20	813767.6	801999.1	22.26238	113.8444	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/8/2022 23:23	813765.4	802000.1	22.26236	113.84441	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/8/2022 23:26	813766.5	802003.2	22.26237	113.84444	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/8/2022 23:27	813766.5	802003.2	22.26237	113.84444	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/8/2022 23:29	813767.6	802004.2	22.26238	113.84445	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/8/2022 23:29	813767.6	802004.2	22.26238	113.84445	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/8/2022 23:32	813769.8	802002.2	22.2624	113.84443	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/8/2022 23:32	813769.8	802002.2	22.2624	113.84443	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/8/2022 23:33	813768.7	802000.1	22.26239	113.84441	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/8/2022 23:36	813768.7	802002.2	22.26239	113.84443	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/8/2022 23:39	813767.6	802004.2	22.26238	113.84445	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/8/2022 23:42	813767.6	802000.1	22.26238	113.84441	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/8/2022 23:45	813768.7	802002.2	22.26239	113.84443	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/8/2022 23:46	813768.7	802001.2	22.26239	113.84442	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/8/2022 23:48	813769.8	802002.2	22.2624	113.84443	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/8/2022 23:49	813769.8	802002.2	22.2624	113.84443	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/8/2022 23:54	813766.5	802003.2	22.26237	113.84444	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/9/2022 0:00	813768.7	802003.2	22.26239	113.84444	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/9/2022 0:01	813768.7	802004.2	22.26239	113.84445	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/9/2022 0:03							





**ZHONG YOU HAI 101 (Trenching Barge)**

**Historical Data Records (MAR 2022)**

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
ZHONG YOU HAI 101	Trenching Barge	3/9/2022 5:09	813653.8	801907.1	22.26135	113.84351	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/9/2022 5:12	813649.3	801904	22.26131	113.84348	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/9/2022 5:15	813644.9	801899.9	22.26127	113.84344	0.1	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/9/2022 5:16	813644.9	801899.9	22.26127	113.84344	0.1	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/9/2022 5:16	813644.9	801899.9	22.26127	113.84344	0.1	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/9/2022 5:18	813641.6	801896.8	22.26124	113.84341	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/9/2022 5:21	813636.1	801891.6	22.26119	113.84336	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/9/2022 5:22	813636.1	801891.6	22.26119	113.84336	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/9/2022 5:24	813632.8	801890.6	22.26116	113.84335	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/9/2022 5:27	813627.2	801889.5	22.26111	113.84334	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/9/2022 5:28	813627.2	801888.5	22.26111	113.84333	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/9/2022 5:30	813622.8	801884.4	22.26107	113.84329	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/9/2022 5:31	813622.8	801884.4	22.26107	113.84329	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/9/2022 5:36	813612.9	801878.2	22.26098	113.84323	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/9/2022 5:40	813614	801879.2	22.26099	113.84324	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/9/2022 5:42	813608.4	801874	22.26094	113.84319	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/9/2022 5:43	813608.4	801875	22.26094	113.8432	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/9/2022 5:43	813608.4	801875	22.26094	113.8432	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/9/2022 5:44	813608.4	801874	22.26094	113.84319	0	242	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/9/2022 5:45	813605.1	801871.9	22.26091	113.84317	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/9/2022 5:54	813593	801863.7	22.2608	113.84309	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/9/2022 5:57	813591.8	801860.6	22.26079	113.84306	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/9/2022 5:58	813591.8	801861.6	22.26079	113.84307	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/9/2022 6:00	813589.6	801859.5	22.26077	113.84305	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/9/2022 6:03	813586.3	801858.5	22.26074	113.84304	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/9/2022 6:04	813586.3	801858.5	22.26074	113.84304	0	242	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/9/2022 6:07	813579.7	801852.3	22.26068	113.84298	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/9/2022 6:09	813578.6	801852.3	22.26067	113.84298	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/9/2022 6:12	813575.3	801848.2	22.26064	113.84294	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/9/2022 6:15	813571.9	801847.1	22.26061	113.84293	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/9/2022 6:16	813571.9	801848.2	22.26061	113.84294	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/9/2022 6:18	813565.3	801844	22.26055	113.8429	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/9/2022 6:21	813560.9	801839.9	22.26051	113.84286	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/9/2022 6:22	813560.9	801838.9	22.26051	113.84285	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/9/2022 6:24	813558.7	801837.8	22.26049	113.84284	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/9/2022 6:25	813558.7	801837.8	22.26049	113.84284	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/9/2022 6:27	813557.6	801833.7	22.26048	113.8428	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/9/2022 6:28	813557.6	801834.7	22.26048	113.84281	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/9/2022 6:31	813554.3	801833.7	22.26045	113.8428	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/9/2022 6:34	813549.8	801829.6	22.26041	113.84276	0	242	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/9/2022 6:36	813548.7	801828.5	22.2604	113.84275	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/9/2022 6:39	813544.3	801825.4	22.26036	113.84272	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/9/2022 6:42	813542.1	801822.3	22.26034	113.84269	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/9/2022 6:45	813539.9	801822.3	22.26032	113.84269	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/9/2022 6:46	813539.9	801822.3	22.26032	113.84269	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/9/2022 6:48	813535.5	801820.3	22.26028	113.84267	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/9/2022 6:49	813536.6	801819.2	22.26029	113.84266	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/9/2022 6:54	813532.2	801816.1	22.26025	113.84263	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/9/2022 19:00	813252.5	801598	22.25772	113.84052	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/9/2022 19:03	813246.9	801595.9	22.25767	113.8405	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/9/2022 19:06	813244.7	801592.8	22.25765	113.84047	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/9/2022 19:06	813244.7	801592.8	22.25765	113.84047	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/9/2022 19:07	813244.7	801592.8	22.25765	113.84047	0	360	ShipXY

**ZHONG YOU HAI 101 (Trenching Barge)**

**Historical Data Records (MAR 2022)**

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
ZHONG YOU HAI 101	Trenching Barge	3/9/2022 19:09	813241.4	801589.7	22.25762	113.84044	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/9/2022 19:10	813241.4	801589.7	22.25762	113.84044	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/9/2022 19:12	813234.8	801587.7	22.25756	113.84042	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/9/2022 19:15	813231.5	801582.5	22.25753	113.84037	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/9/2022 19:18	813229.3	801580.4	22.25751	113.84035	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/9/2022 19:18	813229.3	801581.5	22.25751	113.84036	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/9/2022 19:21	813224.8	801576.3	22.25747	113.84031	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/9/2022 19:22	813224.8	801576.3	22.25747	113.84031	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/9/2022 19:24	813219.3	801574.2	22.25742	113.84029	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/9/2022 19:27	813218.2	801576.3	22.25741	113.84031	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/9/2022 19:30	813218.2	801576.3	22.25741	113.84031	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/9/2022 19:33	813219.3	801574.2	22.25742	113.84029	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/9/2022 19:36	813219.3	801574.2	22.25742	113.84029	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/9/2022 19:39	813219.3	801571.1	22.25742	113.84026	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/9/2022 19:40	813219.3	801572.2	22.25742	113.84027	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/9/2022 19:40	813219.3	801572.2	22.25742	113.84027	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/9/2022 19:42	813217.1	801570.1	22.2574	113.84025	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/9/2022 19:47	813203.8	801560.8	22.25728	113.84016	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/9/2022 19:48	813203.8	801560.8	22.25728	113.84016	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/9/2022 19:49	813203.8	801560.8	22.25728	113.84016	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/9/2022 19:54	813196.1	801555.6	22.25721	113.84011	0.1	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/9/2022 19:56	813191.7	801552.5	22.25717	113.84008	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/9/2022 20:01	813187.2	801549.4	22.25713	113.84005	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/9/2022 20:07	813181.7	801544.3	22.25708	113.84	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/9/2022 20:11	813175.1	801540.1	22.25702	113.83996	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/9/2022 20:12	813175.1	801540.1	22.25702	113.83996	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/9/2022 20:13	813175.1	801540.1	22.25702	113.83996	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/9/2022 20:21	813165.1	801531.9	22.25693	113.83988	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/9/2022 20:23	813159.6	801528.8	22.25688	113.83985	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/9/2022 20:24	813159.6	801529.8	22.25688	113.83986	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/9/2022 20:25	813159.6	801529.8	22.25688	113.83986	0	48.8	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/9/2022 20:25	813159.6	801529.8	22.25688	113.83986	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/9/2022 20:26	813153	801524.6	22.25682	113.83981	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/9/2022 20:32	813149.7	801522.5	22.25679	113.83979	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/9/2022 20:33	813149.7	801522.5	22.25679	113.83979	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/9/2022 20:35	813145.2	801519.4	22.25675	113.83976	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/9/2022 20:36	813145.2	801519.4	22.25675	113.83976	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/9/2022 20:38	813144.1	801517.4	22.25674	113.83974	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/9/2022 20:40	813144.1	801517.4	22.25674	113.83974	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/9/2022 20:42	813140.8	801513.2	22.25671	113.8397	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/9/2022 20:47	813134.2	801511.2	22.25665	113.83968	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/9/2022 20:48	813134.2	801511.2	22.25665	113.83968	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/9/2022 20:50	813129.8	801505	22.25661	113.83962	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/9/2022 20:52	813129.8	801505	22.25661	113.83962	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/9/2022 20:56	813120.9	801500.8	22.25653	113.83958	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/9/2022 21:02	813116.5	801491.5	22.25649	113.83949	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/9							

**ZHONG YOU HAI 101 (Trenching Barge)**

**Historical Data Records (MAR 2022)**

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
ZHONG YOU HAI 101	Trenching Barge	3/9/2022 21:23	813086.6	801472.9	22.25622	113.83931	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/9/2022 21:24	813086.6	801472.9	22.25622	113.83931	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/9/2022 21:29	813076.7	801465.7	22.25613	113.83924	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/9/2022 21:30	813076.7	801466.7	22.25613	113.83925	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/9/2022 21:31	813076.7	801465.7	22.25613	113.83924	0	48.8	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/9/2022 21:34	813073.4	801463.6	22.2561	113.83922	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/9/2022 21:35	813072.3	801459.5	22.25609	113.83918	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/9/2022 21:38	813066.8	801455.4	22.25604	113.83914	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/9/2022 21:39	813067.9	801456.4	22.25605	113.83915	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/9/2022 21:42	813064.5	801453.3	22.25602	113.83912	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/9/2022 21:43	813064.5	801453.3	22.25602	113.83912	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/9/2022 21:44	813061.2	801451.2	22.25599	113.8391	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/9/2022 21:47	813055.7	801448.1	22.25594	113.83907	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/9/2022 21:53	813049.1	801440.9	22.25588	113.839	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/9/2022 21:54	813049.1	801440.9	22.25588	113.839	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/9/2022 21:55	813049.1	801440.9	22.25588	113.839	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/9/2022 21:59	813040.2	801436.7	22.2558	113.83896	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/9/2022 22:00	813040.2	801436.7	22.2558	113.83896	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/9/2022 22:02	813033.6	801431.6	22.25574	113.83891	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/9/2022 22:04	813033.6	801432.6	22.25574	113.83892	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/9/2022 22:05	813028.1	801429.5	22.25569	113.83889	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/9/2022 22:08	813024.7	801428.5	22.25566	113.83888	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/9/2022 22:11	813019.2	801423.3	22.25561	113.83883	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/9/2022 22:14	813018.1	801420.2	22.2556	113.83888	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/9/2022 22:15	813018.1	801421.2	22.2556	113.83881	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/9/2022 22:15	813018.1	801421.2	22.2556	113.83881	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/9/2022 22:17	813015.9	801417.1	22.25558	113.83877	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/9/2022 22:23	813009.3	801410.9	22.25552	113.83871	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/9/2022 22:30	813000.4	801404.7	22.25544	113.83865	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/9/2022 22:30	813000.4	801404.7	22.25544	113.83865	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/9/2022 22:32	812997.1	801403.7	22.25541	113.83864	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/9/2022 22:34	812997.1	801403.7	22.25541	113.83864	0	48.8	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/9/2022 22:35	812992.7	801399.5	22.25537	113.8386	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/9/2022 22:36	812993.8	801399.5	22.25538	113.8386	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/9/2022 22:36	812993.8	801399.5	22.25538	113.8386	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/9/2022 22:38	812987.2	801394.4	22.25532	113.83855	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/9/2022 22:41	812982.7	801392.3	22.25528	113.83853	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/9/2022 22:44	812978.3	801391.3	22.25524	113.83852	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/9/2022 22:47	812975	801386.1	22.25521	113.83847	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/9/2022 22:48	812975	801386.1	22.25521	113.83847	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/9/2022 22:49	812975	801386.1	22.25521	113.83847	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/9/2022 22:53	812966.2	801380.9	22.25513	113.83842	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/9/2022 22:56	812961.7	801377.8	22.25509	113.83839	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/9/2022 22:59	812959.5	801374.7	22.25507	113.83836	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/9/2022 23:00	812959.5	801374.7	22.25507	113.83836	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/9/2022 23:02	812955.1	801371.6	22.25503	113.83833	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/9/2022 23:03	812955.1	801371.6	22.25503	113.83833	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/9/2022 23:05	812949.6	801367.5	22.25498	113.83829	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/9/2022 23:06	812949.6	801367.5	22.25498	113.83829	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/9/2022 23:06	812949.6	801367.5	22.25498	113.83829	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/9/2022 23:12	812940.7	801363.3	22.2549	113.83825	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/9/2022 23:14	812938.5	801355.1	22.25488	113.83817	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/9/2022 23:17	812934.1	801355.1	22.25484	113.83817	0	360	Other

**ZHONG YOU HAI 101 (Trenching Barge)**

**Historical Data Records (MAR 2022)**

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
ZHONG YOU HAI 101	Trenching Barge	3/9/2022 23:18	812934.1	801355.1	22.25484	113.83817	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/9/2022 23:18	812934.1	801355.1	22.25484	113.83817	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/9/2022 23:20	812929.7	801352	22.2548	113.83814	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/9/2022 23:23	812923	801348.9	22.25474	113.83811	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/9/2022 23:24	812923	801348.9	22.25474	113.83811	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/9/2022 23:26	812920.8	801342.7	22.25472	113.83805	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/9/2022 23:30	812914.2	801339.6	22.25466	113.83802	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/9/2022 23:32	812910.9	801336.5	22.25463	113.83799	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/9/2022 23:35	812905.3	801336.5	22.25458	113.83799	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/9/2022 23:36	812905.3	801335.4	22.25458	113.83798	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/9/2022 23:38	812899.8	801328.2	22.25453	113.83791	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/9/2022 23:39	812899.8	801328.2	22.25453	113.83791	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/9/2022 23:41	812897.6	801326.1	22.25451	113.83789	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/9/2022 23:44	812892.1	801325.1	22.25446	113.83788	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/9/2022 23:47	812889.9	801324.1	22.25444	113.83787	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/9/2022 23:48	812889.9	801324.1	22.25444	113.83787	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/9/2022 23:48	812889.9	801324.1	22.25444	113.83787	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/9/2022 23:50	812887.7	801318.9	22.25442	113.83782	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/9/2022 23:51	812887.7	801319.9	22.25442	113.83783	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/9/2022 23:54	812884.3	801317.9	22.25439	113.83781	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/9/2022 23:54	812884.3	801317.9	22.25439	113.83781	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/9/2022 23:56	812878.8	801312.7	22.25434	113.83776	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/9/2022 23:59	812876.6	801310.6	22.25432	113.83774	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 0:00	812876.6	801310.6	22.25432	113.83774	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 0:00	812876.6	801310.6	22.25432	113.83774	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 0:02	812871.1	801310.6	22.25427	113.83774	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 0:09	812865.5	801307.5	22.25422	113.83771	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 0:11	812861.1	801304.4	22.25418	113.83768	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 0:12	812861.1	801304.4	22.25418	113.83768	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 0:12	812861.1	801304.4	22.25418	113.83768	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 0:14	812856.7	801300.3	22.25414	113.83764	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 0:15	812856.7	801300.3	22.25414	113.83764	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 0:17	812854.5	801299.2	22.25412	113.83763	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 0:23	812849	801291	22.25407	113.83755	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 0:24	812849	801292	22.25407	113.83756	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 0:24	812849	801292	22.25407	113.83756	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 0:26	812847.9	801288.9	22.25406	113.83753	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 0:27	812847.9	801288.9	22.25406	113.83753	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 0:29	812842.3	801286.8	22.25401	113.83751	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 0:30	812842.3	801286.8	22.25401	113.83751	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 0:35	812850.1	801287.9	22.25408	113.83752	0.2	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 0:36	812850.1	801287.9	22.25408	113.83752	0.2	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 0:38	812867.8	801302.4	22.25424	113.83766	0.2	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 0:39	812867.8	801303.4	22.25424	113.83767	0.2	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 0:41	812884.3	801317.9	22.25439	113.83781	0.2	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 0:42	812885.5	801318.9	22.25444	113.83782	0.2</		



ZHONG YOU HAI 101 (Trenching Barge)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 0:57	812980.5	801391.3	22.25526	113.83852	0.2	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 0:57	812980.5	801391.3	22.25526	113.83852	0.2	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 0:59	813000.4	801407.8	22.25544	113.83868	0.2	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 1:02	813018.1	801420.2	22.2556	113.83888	0.2	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 1:06	813036.9	801437.8	22.25577	113.83897	0.2	32	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 1:12	813077.8	801466.7	22.25614	113.83925	0.2	34.7	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 1:12	813077.8	801466.7	22.25614	113.83925	0.2	34.7	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 1:14	813095.5	801481.2	22.2563	113.83939	0.2	35.3	Other
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 1:17	813115.4	801495.7	22.25648	113.83953	0.2	34.4	Other
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 1:18	813115.4	801496.7	22.25648	113.83954	0.2	34	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 1:24	813156.3	801528.7	22.25685	113.83985	0.3	36.7	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 1:26	813176.2	801544.2	22.25703	113.84	0.2	35.5	Other
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 1:30	813198.3	801559.8	22.25723	113.84015	0.3	26.6	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 1:32	813223.7	801578.4	22.25746	113.84033	0.3	38.5	Other
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 1:33	813223.7	801579.4	22.25746	113.84034	0.3	38.5	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 1:35	813246.9	801601.1	22.25767	113.84055	0.3	35.7	Other
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 1:36	813246.9	801600.1	22.25767	113.84054	0.3	35.7	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 1:36	813246.9	801600.1	22.25767	113.84054	0.3	36	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 1:38	813273.5	801620.7	22.25791	113.84074	0.3	28.8	Other
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 1:39	813273.5	801621.8	22.25791	113.84075	0.3	28.8	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 1:41	813295.6	801637.3	22.25811	113.8409	0.2	47.1	Other
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 1:44	813313.3	801634.2	22.25827	113.84087	0.1	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 1:45	813313.3	801634.2	22.25827	113.84087	0.1	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 1:46	813313.3	801634.2	22.25827	113.84087	0.1	38.5	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 1:47	813325.5	801642.5	22.25838	113.84095	0.2	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 1:50	813338.7	801649.7	22.2585	113.84102	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 1:53	813336.5	801650.8	22.25848	113.84103	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 1:54	813336.5	801650.8	22.25848	113.84103	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 1:56	813335.4	801653.9	22.25847	113.84106	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 1:59	813335.4	801653.9	22.25847	113.84106	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 2:00	813335.4	801653.9	22.25847	113.84106	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 2:05	813329.9	801649.7	22.25842	113.84102	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 2:06	813329.9	801648.7	22.25842	113.84101	0	38.5	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 2:06	813329.9	801648.7	22.25842	113.84101	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 2:08	813325.5	801645.6	22.25838	113.84098	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 2:12	813318.8	801640.4	22.25832	113.84093	0.1	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 2:17	813308.9	801631.1	22.25823	113.84084	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 2:20	813303.3	801626	22.25818	113.84079	0.1	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 2:23	813301.2	801618.7	22.25816	113.84072	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 2:24	813301.1	801619.8	22.25816	113.84073	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 2:27	813295.6	801613.6	22.25811	113.84067	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 2:29	813292.3	801608.4	22.25808	113.84062	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 2:30	813292.3	801609.4	22.25808	113.84063	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 2:32	813285.7	801604.3	22.25802	113.84058	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 2:33	813286.8	801604.3	22.25803	113.84058	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 2:35	813280.1	801602.2	22.25797	113.84056	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 2:41	813266.9	801593.9	22.25785	113.84048	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 2:42	813266.9	801595	22.25785	113.84049	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 2:44	813261.3	801590.8	22.2578	113.84045	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 2:45	813261.3	801591.9	22.2578	113.84046	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 2:50	813249.2	801582.5	22.25769	113.84037	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 2:51	813249.2	801583.6	22.25769	113.84038	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 2:54	813242.5	801579.4	22.25763	113.84034	0.1	360	ShipXY

ZHONG YOU HAI 101 (Trenching Barge)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 2:56	813235.9	801577.4	22.25757	113.84032	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 2:57	813235.9	801577.4	22.25757	113.84032	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 2:58	813235.9	801577.4	22.25757	113.84032	0	38.5	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 2:59	813231.5	801574.3	22.25753	113.84029	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 3:02	813224.8	801574.2	22.25747	113.84029	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 3:05	813219.3	801569.1	22.25742	113.84024	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 3:06	813219.3	801569.1	22.25742	113.84024	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 3:08	813214.9	801568	22.25738	113.84023	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 3:09	813214.9	801568	22.25738	113.84023	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 3:12	813209.4	801566	22.25733	113.84021	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 3:14	813207.2	801560.8	22.25731	113.84016	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 3:17	813201.6	801554.6	22.25726	113.8401	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 3:18	813201.6	801555.6	22.25726	113.84011	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 3:23	813193.9	801550.5	22.25719	113.84006	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 3:24	813193.9	801550.5	22.25719	113.84006	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 3:24	813193.9	801550.5	22.25719	113.84006	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 3:26	813189.5	801545.3	22.25715	113.84001	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 3:35	813176.2	801538.1	22.25703	113.83994	0.1	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 3:36	813176.2	801538.1	22.25703	113.83994	0.1	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 3:38	813170.7	801535	22.25698	113.83991	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 3:41	813165.1	801532.9	22.25693	113.83989	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 3:42	813165.1	801532.9	22.25693	113.83989	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 3:47	813157.4	801527.7	22.25686	113.83984	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 3:48	813157.4	801527.7	22.25686	113.83983	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 3:50	813151.9	801520.5	22.25681	113.83977	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 3:51	813151.9	801521.5	22.25681	113.83978	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 3:53	813146.3	801517.4	22.25676	113.83974	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 3:54	813146.3	801518.4	22.25676	113.83975	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 3:56	813141.9	801515.3	22.25672	113.83972	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 3:57	813141.9	801516.3	22.25672	113.83973	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 3:59	813135.3	801510.1	22.25666	113.83967	0.1	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 4:00	813136.4	801510.1	22.25667	113.83967	0.1	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 4:02	813132	801507	22.25663	113.83964	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 4:03	813132	801507	22.25663	113.83964	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 4:05	813127.6	801502.9	22.25659	113.8396	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 4:08	813120.9	801498.8	22.25653	113.83956	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 4:11	813118.7	801491.6	22.25651	113.83949	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 4:12	813118.7	801492.6	22.25651	113.8395	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 4:14	813112.1	801493.6	22.25645	113.83951	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 4:17	813108.8	801489.5	22.25642	113.83947	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 4:18	813108.8	801488.4	22.25642	113.83946	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 4:23	813098.8	801481.2	22.25633	113.83939	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 4:26	813093.3	801481.2	22.25628	113.83939	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 4:27	813093.3	801480.2	22.25628	113.83938	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 4:30	813088.9	801477.1	22.25624	113.83935	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 4:35	813077.8						

**ZHONG YOU HAI 101 (Trenching Barge)**

**Historical Data Records (MAR 2022)**

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 4:59	813041.3	801435.7	22.25581	113.83895	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 5:00	813041.3	801435.7	22.25581	113.83895	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 5:02	813032.5	801434.7	22.25573	113.83894	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 5:03	813032.5	801434.7	22.25573	113.83894	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 5:05	813026.9	801428.5	22.25568	113.83888	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 5:09	813023.6	801425.4	22.25565	113.83885	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 5:11	813015.9	801420.2	22.25558	113.83888	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 5:18	813007.1	801413	22.2555	113.83873	0.1	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 5:18	813007.1	801413	22.2555	113.83873	0.1	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 5:27	812988.3	801400.6	22.25533	113.83861	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 5:32	812978.3	801392.3	22.25524	113.83853	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 5:33	812978.3	801393.3	22.25524	113.83854	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 5:33	812978.3	801393.3	22.25524	113.83854	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 5:38	812968.4	801384	22.25515	113.83845	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 5:41	812961.7	801378.8	22.25509	113.8384	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 5:44	812956.2	801373.7	22.25504	113.83835	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 5:45	812956.2	801373.7	22.25504	113.83835	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 5:45	812956.2	801373.7	22.25504	113.83835	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 5:45	812956.2	801373.7	22.25504	113.83835	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 5:53	812940.7	801362.3	22.2549	113.83824	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 5:54	812940.7	801362.3	22.2549	113.83824	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 5:56	812935.2	801358.2	22.25485	113.8382	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 6:00	812929.7	801353	22.2548	113.83815	0.1	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 6:00	812929.7	801353	22.2548	113.83815	0.1	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 6:02	812920.8	801345.8	22.25472	113.83808	0.1	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 6:05	812913.1	801342.7	22.25465	113.83805	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 6:06	812913.1	801342.7	22.25465	113.83805	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 6:08	812907.6	801337.5	22.2546	113.838	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 6:11	812899.8	801334.4	22.25453	113.83797	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 6:12	812899.8	801335.4	22.25453	113.83798	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 6:18	812892.1	801329.2	22.25446	113.83792	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 6:15	812892.1	801329.2	22.25446	113.83792	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 6:17	812885.4	801324	22.2544	113.83787	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 6:18	812886.5	801324	22.25441	113.83787	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 6:18	812886.5	801324	22.25441	113.83787	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 6:20	812879.9	801317.8	22.25435	113.83781	0.1	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 6:23	812873.3	801312.7	22.25429	113.83776	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 6:24	812873.3	801312.7	22.25429	113.83776	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 6:26	812866.7	801306.5	22.25423	113.8377	0.1	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 6:30	812858.9	801301.3	22.25416	113.83765	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 6:32	812853.4	801296.1	22.25411	113.8376	0.1	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 6:33	812853.4	801296.1	22.25411	113.8376	0.1	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 6:35	812845.7	801288.9	22.25404	113.83753	0.1	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 6:36	812845.7	801289.9	22.25404	113.83754	0.1	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 6:38	812844.5	801288.9	22.25403	113.83753	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 6:41	812845.7	801288.9	22.25404	113.83753	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 6:42	812845.7	801288.9	22.25404	113.83753	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 6:45	812846.8	801289.9	22.25405	113.83754	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 6:47	812846.8	801291	22.25405	113.83755	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 6:48	812846.8	801289.9	22.25405	113.83754	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 6:53	812846.8	801291	22.25405	113.83755	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 6:54	812846.8	801292	22.25405	113.83756	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 6:59	812845.7	801291	22.25404	113.83755	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 7:00	812845.6	801292	22.25404	113.83756	0	360	ShipXY

**ZHONG YOU HAI 101 (Trenching Barge)**

**Historical Data Records (MAR 2022)**

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 19:02	812850.1	801302.3	22.25408	113.83766	0.3	35.9	Other
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 19:03	812850.1	801303.3	22.25408	113.83767	0.3	35.9	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 19:06	812851.1	801308.5	22.25409	113.83772	0.1	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 19:08	812847.8	801308.5	22.25406	113.83772	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 19:14	812851.2	801300.3	22.25409	113.83764	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 19:15	812851.2	801301.3	22.25409	113.83765	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 19:20	812840.1	801296.1	22.25399	113.8376	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 19:21	812840.1	801296.1	22.25399	113.8376	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 19:26	812831.2	801295.1	22.25391	113.83759	0.1	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 19:27	812831.2	801294	22.25391	113.83758	0.1	38.5	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 19:29	812825.7	801284.7	22.25386	113.83749	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 19:32	812819.1	801278.5	22.2538	113.83743	0.1	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 19:33	812819.1	801277.5	22.2538	113.83742	0.1	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 19:38	812807	801265.1	22.25369	113.8373	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 19:42	812800.3	801256.9	22.25363	113.83722	0.1	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 19:47	812785.9	801249.6	22.2535	113.83715	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 19:48	812785.9	801249.6	22.2535	113.83715	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 19:56	812772.7	801237.2	22.25338	113.83703	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 19:57	812772.7	801237.2	22.25338	113.83703	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 20:02	812760.5	801230	22.25327	113.83696	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 20:03	812760.5	801228.9	22.25327	113.83695	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 20:05	812755	801221.7	22.25322	113.83688	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 20:08	812749.5	801224.8	22.25317	113.83691	0.1	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 20:09	812749.5	801224.8	22.25317	113.83691	0.1	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 20:11	812745	801220.6	22.25313	113.83687	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 20:12	812745	801219.6	22.25313	113.83686	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 20:12	812745	801219.6	22.25313	113.83686	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 20:14	812740.6	801217.5	22.25309	113.83684	0.1	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 20:17	812734	801211.3	22.25303	113.83678	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 20:20	812728.5	801204.1	22.25298	113.83671	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 20:24	812724	801202	22.25294	113.83669	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 20:24	812724	801202	22.25294	113.83669	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 20:26	812716.3	801196.9	22.25287	113.83664	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 20:27	812716.3	801196.9	22.25287	113.83664	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 20:32	812701.9	801191.7	22.25274	113.83659	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 20:33	812701.9	801192.7	22.25274	113.8366	0	38.5	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 20:45	812672.1	801172	22.25247	113.8364	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 20:47	812666.5	801165.8	22.25242	113.83634	0.1	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 20:48	812666.5	801166.9	22.25242	113.83635	0.1	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 20:53	812653.3	801161.7	22.2523	113.8363	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 20:54	812653.3	801160.7	22.2523	113.83629	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 20:56	812648.8	801154.5	22.25226	113.83623	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 20:58	812644.4	801151.4	22.25222	113.8362	0.1	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 20:58	812642.2	801150.3	22.2522	113.83619	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 20:59	812642.2</						

ZHONG YOU HAI 101 (Trenching Barge)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 21:17	812603.5	801127.6	22.25185	113.83597	0.1	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 21:19	812595.8	801121.4	22.25178	113.83591	0.1	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 21:21	812595.8	801121.4	22.25178	113.83591	0.1	38.5	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 21:22	812590.2	801116.2	22.25173	113.83586	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 21:25	812583.6	801114.1	22.25167	113.83584	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 21:28	812575.9	801112	22.2516	113.83582	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 21:29	812575.9	801111	22.2516	113.83581	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 21:31	812569.2	801107.9	22.25154	113.83578	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 21:32	812569.2	801106.9	22.25154	113.83577	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 21:34	812563.7	801102.7	22.25149	113.83573	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 21:35	812563.7	801103.8	22.25149	113.83574	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 21:41	812549.3	801095.5	22.25136	113.83566	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 21:43	812542.7	801089.3	22.2513	113.83556	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 21:44	812542.7	801090.3	22.2513	113.83561	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 21:49	812531.6	801082	22.2512	113.83553	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 21:50	812531.6	801083.1	22.2512	113.83554	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 21:52	812526.1	801078.9	22.25115	113.8355	0.1	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 21:56	812517.3	801073.8	22.25107	113.83545	0.1	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 21:58	812509.5	801070.7	22.251	113.83542	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 22:01	812504	801064.5	22.25095	113.83536	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 22:04	812496.2	801061.3	22.25088	113.83533	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 22:05	812496.2	801062.4	22.25088	113.83534	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 22:07	812488.5	801060.3	22.25081	113.83532	0.1	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 22:08	812488.5	801060.3	22.25081	113.83532	0.1	38.5	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 22:10	812479.6	801056.2	22.25073	113.83528	0.1	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 22:16	812466.4	801044.8	22.25061	113.83517	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 22:17	812466.4	801045.8	22.25061	113.83518	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 22:19	812458.6	801039.6	22.25054	113.83512	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 22:20	812458.6	801040.6	22.25054	113.83513	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 22:21	812450.9	801036.5	22.25047	113.83509	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 22:22	812454.2	801038.6	22.2505	113.83511	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 22:22	812449.8	801036.5	22.25046	113.83509	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 22:25	812442	801031.3	22.25039	113.83504	0.1	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 22:28	812435.4	801030.3	22.25033	113.83503	0	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 22:29	812435.4	801030.3	22.25033	113.83503	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 22:31	812426.6	801028.2	22.25025	113.83501	0.1	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 22:34	812419.9	801025.1	22.25019	113.83498	0.1	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 22:35	812419.9	801026.1	22.25019	113.83499	0.1	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 22:35	812419.9	801026.1	22.25019	113.83499	0.1	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 22:40	812402.2	801014.7	22.25003	113.83488	0.1	360	Other
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 22:44	812391.2	801010.6	22.24993	113.83484	0.1	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 22:56	812362.4	800995.1	22.24967	113.83469	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 23:11	812360.2	800993	22.24965	113.83467	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 23:26	812360.2	800994	22.24965	113.83468	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 23:38	812361.3	800996.1	22.24966	113.8347	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 23:44	812365.7	800999.2	22.2497	113.83473	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 23:56	812360.2	801001.3	22.24965	113.83475	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/10/2022 23:59	812359.1	801001.2	22.24964	113.83475	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/11/2022 0:08	812359.1	801003.3	22.24964	113.83477	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/11/2022 0:23	812352.4	801002.3	22.24958	113.83476	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/11/2022 0:23	812352.4	801002.3	22.24958	113.83476	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/11/2022 0:26	812352.4	801003.3	22.24958	113.83477	0	360	ShipXY

ZHONG YOU HAI 101 (Trenching Barge)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
ZHONG YOU HAI 101	Trenching Barge	3/11/2022 0:38	812353.5	801002.3	22.24959	113.83476	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/11/2022 0:44	812351.3	801006.4	22.24957	113.8348	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/11/2022 0:53	812351.3	801007.4	22.24957	113.83481	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/11/2022 0:53	812351.3	801007.4	22.24957	113.83481	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/11/2022 1:08	812346.9	801009.5	22.24953	113.83483	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/11/2022 1:08	812346.9	801009.5	22.24953	113.83483	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/11/2022 1:11	812345.8	801012.6	22.24952	113.83486	0.1	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/11/2022 1:26	812348	801008.4	22.24954	113.83482	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/11/2022 1:26	812348	801008.4	22.24954	113.83482	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/11/2022 1:41	812349.1	801007.4	22.24955	113.83481	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/11/2022 1:44	812349.1	801008.4	22.24955	113.83482	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/11/2022 1:56	812348	800988.9	22.24954	113.83463	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/11/2022 2:08	812349.1	800993	22.24955	113.83467	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/11/2022 2:23	812350.2	800998.1	22.24956	113.83472	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/11/2022 2:36	812350.2	801002.3	22.24956	113.83476	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/11/2022 2:50	812344.7	800991.9	22.24951	113.83466	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/11/2022 2:50	812344.7	800991.9	22.24951	113.83466	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/11/2022 3:05	812318.1	800976.4	22.24927	113.83451	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/11/2022 3:11	812310.4	800971.2	22.2492	113.83446	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/11/2022 3:20	812292.7	800964	22.24904	113.83439	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/11/2022 3:32	812276.1	800955.7	22.24889	113.83431	0	0	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/11/2022 3:36	812268.4	800953.6	22.24882	113.83429	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/11/2022 3:50	812249.6	800943.3	22.24865	113.83419	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/11/2022 3:56	812238.5	800939.1	22.24855	113.83415	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/11/2022 4:05	812226.3	800933.9	22.24844	113.8341	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/11/2022 4:17	812212	800926.7	22.24831	113.83403	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/11/2022 4:17	812212	800926.7	22.24831	113.83403	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/11/2022 4:32	812193.1	800919.4	22.24814	113.83396	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/11/2022 4:38	812186.5	800915.3	22.24808	113.83392	0	0	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/11/2022 4:50	812167.7	800908	22.24791	113.83385	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/11/2022 4:50	812167.7	800908	22.24791	113.83385	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/11/2022 5:05	812144.5	800900.8	22.2477	113.83378	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/11/2022 5:05	812144.5	800900.8	22.2477	113.83378	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/11/2022 5:20	812124.6	800890.4	22.24752	113.83368	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/11/2022 5:26	812117.9	800891.4	22.24746	113.83369	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/11/2022 5:27	812117.9	800891.4	22.24746	113.83369	0	0	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/11/2022 5:38	812101.3	800886.2	22.24731	113.83364	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/11/2022 5:47	812090.3	800879	22.24721	113.83357	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/11/2022 5:56	812077	800872.8	22.24709	113.83351	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/11/2022 6:11	812060.4	800866.6	22.24694	113.83345	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/11/2022 6:26	812040.5	800861.4	22.24676	113.8334	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/11/2022 6:38	812026.1	800855.1	22.24663	113.83334	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/11/2022 6:44	812018.3	800852	22.24656	113.83331	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/11/2022 6:50	812010.6	800846.9	22.24649	113.83326	0	0	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/11/2022 6:59	812000.6	800843.7	22.2464	113.83323	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/11/2022 19:08	811786	800757.7	22.24446	113.8324	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/11/2022 19:12	811780.5						



**ZHONG YOU HAI 101 (Trenching Barge)**

**Historical Data Records (MAR 2022)**

Vessel Name	Vessel Type	Report time	Northing	Eastng	Latitude	Longitude	Knots	COG	Source
ZHONG YOU HAI 101	Trenching Barge	3/11/2022 20:02	811708.6	800726.6	22.24376	113.8321	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/11/2022 20:15	811688.7	800717.3	22.24358	113.83201	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/11/2022 20:20	811682	800717.3	22.24352	113.83201	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/11/2022 20:21	811682	800717.3	22.24352	113.83201	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/11/2022 20:35	811663.2	800705.9	22.24335	113.8319	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/11/2022 20:36	811663.2	800705.9	22.24335	113.8319	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/11/2022 20:50	811641.1	800694.5	22.24315	113.83179	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/11/2022 21:05	811616.7	800690.3	22.24293	113.83175	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/11/2022 21:11	811609	800686.2	22.24286	113.83171	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/11/2022 21:20	811594.6	800677.9	22.24273	113.83163	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/11/2022 21:29	811583.6	800673.7	22.24263	113.83159	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/11/2022 21:35	811572.5	800668.6	22.24253	113.83154	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/11/2022 21:41	811562.5	800663.4	22.24244	113.83149	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/11/2022 21:50	811552.6	800658.2	22.24235	113.83144	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/11/2022 21:53	811549.3	800657.2	22.24232	113.83143	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/11/2022 22:05	811532.7	800649.9	22.24217	113.83136	0.1	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/11/2022 22:15	811522.7	800647.8	22.24208	113.83134	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/11/2022 22:21	811511.6	800643.7	22.24198	113.8313	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/11/2022 22:27	811513.9	800642.7	22.242	113.83129	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/11/2022 22:33	811512.8	800642.7	22.24199	113.83129	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/11/2022 22:33	811512.8	800642.7	22.24199	113.83129	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/11/2022 22:45	811511.6	800646.8	22.24198	113.83133	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/11/2022 22:48	811513.9	800645.7	22.242	113.83132	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/11/2022 23:03	811500.6	800644.7	22.24188	113.83131	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/11/2022 23:09	811490.6	800638.5	22.24179	113.83125	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/11/2022 23:18	811478.4	800633.3	22.24168	113.8312	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/11/2022 23:27	811467.4	800627.1	22.24158	113.83114	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/11/2022 23:33	811456.3	800622.9	22.24148	113.8311	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/11/2022 23:42	811441.9	800619.8	22.24135	113.83107	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/11/2022 23:51	811434.2	800613.6	22.24128	113.83101	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/11/2022 23:54	811427.6	800612.6	22.24122	113.831	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/12/2022 0:09	811409.9	800603.2	22.24106	113.83091	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/12/2022 0:15	811401	800598.1	22.24098	113.83086	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/12/2022 0:15	811401	800598.1	22.24098	113.83086	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/12/2022 0:24	811382.2	800589.8	22.24081	113.83078	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/12/2022 0:39	811360.1	800583.5	22.24061	113.83072	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/12/2022 0:51	811345.7	800573.2	22.24048	113.83062	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/12/2022 0:54	811341.3	800574.2	22.24044	113.83063	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/12/2022 0:54	811341.3	800574.2	22.24044	113.83063	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/12/2022 1:09	811321.4	800563.9	22.24026	113.83053	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/12/2022 1:12	811316.9	800562.8	22.24022	113.83052	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/12/2022 1:33	811284.8	800553.5	22.23993	113.83043	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/12/2022 1:33	811284.8	800553.5	22.23993	113.83043	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/12/2022 1:45	811271.6	800546.2	22.23981	113.83036	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/12/2022 1:48	811266	800545.2	22.23976	113.83035	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/12/2022 2:03	811249.4	800537.9	22.23961	113.83028	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/12/2022 2:21	811283.7	800551.4	22.23992	113.83041	0.2	29.3	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/12/2022 2:27	811326.9	800570.1	22.24031	113.83059	0.2	26.1	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/12/2022 2:36	811396.6	800598.1	22.24094	113.83086	0.2	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/12/2022 2:39	811418.7	800607.4	22.24114	113.83095	0.2	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/12/2022 2:51	811506.1	800644.7	22.24193	113.83131	0.2	28.3	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/12/2022 3:09	811647.7	800700.7	22.24321	113.83185	0.3	22.6	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/12/2022 3:15	811703	800724.5	22.24371	113.83208	0.3	24.1	ShipXY

**ZHONG YOU HAI 101 (Trenching Barge)**

**Historical Data Records (MAR 2022)**

Vessel Name	Vessel Type	Report time	Northing	Eastng	Latitude	Longitude	Knots	COG	Source
ZHONG YOU HAI 101	Trenching Barge	3/12/2022 3:21	811758.3	800748.4	22.24421	113.83231	0.3	21	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/12/2022 3:27	811824.7	800778.4	22.24481	113.8326	0.4	25.3	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/12/2022 3:30	811842.4	800784.6	22.24497	113.83266	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/12/2022 3:39	811840.2	800777.4	22.24495	113.83259	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/12/2022 3:45	811834.7	800775.3	22.2449	113.83257	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/12/2022 3:45	811834.7	800775.3	22.2449	113.83257	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/12/2022 3:57	811804.8	800762.9	22.24463	113.83245	0.1	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/12/2022 4:00	811801.5	800759.8	22.2446	113.83242	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/12/2022 4:06	811783.8	800757.7	22.24444	113.8324	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/12/2022 4:15	811765	800746.3	22.24427	113.83229	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/12/2022 4:24	811749.5	800739.1	22.24413	113.83222	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/12/2022 4:33	811736.2	800733.9	22.24401	113.83217	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/12/2022 4:39	811724.1	800730.8	22.2439	113.83214	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/12/2022 4:54	811694.2	800718.3	22.24363	113.83202	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/12/2022 5:03	811678.7	800713.1	22.24349	113.83197	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/12/2022 5:09	811668.7	800705.9	22.2434	113.8319	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/12/2022 5:15	811655.5	800700.7	22.24328	113.83185	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/12/2022 5:27	811632.2	800692.4	22.24307	113.83177	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/12/2022 5:33	811619	800688.3	22.24295	113.83173	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/12/2022 5:39	811607.9	800684.1	22.24285	113.83169	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/12/2022 5:45	811591.3	800675.8	22.2427	113.83161	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/12/2022 5:51	811580.2	800673.7	22.2426	113.83159	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/12/2022 5:57	811570.3	800671.6	22.24251	113.83157	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/12/2022 6:00	811564.7	800667.5	22.24246	113.83153	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/12/2022 6:15	811534.9	800655.1	22.24219	113.83141	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/12/2022 6:21	811523.8	800650.9	22.24209	113.83137	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/12/2022 6:24	811519.4	800649.9	22.24205	113.83136	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/12/2022 6:31	811507.2	800645.7	22.24194	113.83132	0	24.1	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/12/2022 6:45	811479.6	800632.3	22.24169	113.83119	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/12/2022 6:51	811466.3	800626.1	22.24157	113.83113	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/12/2022 6:54	811461.9	800622.9	22.24153	113.8311	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/12/2022 7:00	811449.7	800616.7	22.24142	113.83104	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/12/2022 7:05	811231.7	800542	22.23945	113.83032	0.3	358.1	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/12/2022 19:08	811258.3	800546.2	22.23969	113.83036	0.3	3.9	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/12/2022 19:08	811258.3	800546.2	22.23969	113.83036	0.3	4	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/12/2022 19:21	811261.6	800553.4	22.23972	113.83043	0.1	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/12/2022 19:26	811247.2	800546.2	22.23959	113.83036	0.1	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/12/2022 19:44	811209.6	800521.3	22.23925	113.83012	0.1	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/12/2022 19:44	811209.6	800521.3	22.23925	113.83012	0.1	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/12/2022 19:50	811194.1	800517.2	22.23911	113.83008	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/12/2022 20:00	811176.4	800516.1	22.23895	113.83007	0	340	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/12/2022 20:05	811160.9	800507.8	22.23881	113.82999	0.1	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/12/2022 20:14	811137.7	800495.4	22.2386	113.82987	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/12/2022 20:32	811095.7	800476.8	22.23822	113.82969	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/12/2022 20:38	811081.3	800472.6	22.23809	113.82965			

ZHONG YOU HAI 101 (Trenching Barge)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
ZHONG YOU HAI 101	Trenching Barge	3/12/2022 21:33	810944.1	800412.5	22.23685	113.82907	0	340	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/12/2022 21:50	810903.2	800399	22.23648	113.82894	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/12/2022 22:08	810860	800383.4	22.23609	113.82879	0.1	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/12/2022 22:14	810847.8	800375.2	22.23598	113.82871	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/12/2022 22:20	810834.6	800373.1	22.23586	113.82869	0.1	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/12/2022 22:26	810813.5	800365.8	22.23567	113.82862	0.1	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/12/2022 22:35	810784.8	800356.5	22.23541	113.82853	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/12/2022 22:44	810762.6	800345.1	22.23521	113.82842	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/12/2022 22:50	810750.5	800346.1	22.2351	113.82843	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/12/2022 22:50	810750.5	800346.1	22.2351	113.82843	0	340	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/12/2022 23:08	810738.3	800334.7	22.23499	113.82832	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/12/2022 23:11	810740.5	800331.6	22.23501	113.82829	0	295	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/12/2022 23:26	810741.6	800336.8	22.23502	113.82834	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/12/2022 23:41	810740.5	800339.9	22.23501	113.82837	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/12/2022 23:44	810740.5	800339.9	22.23501	113.82837	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/12/2022 23:56	810739.4	800339.9	22.235	113.82837	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/12/2022 23:56	810739.4	800339.9	22.235	113.82837	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/13/2022 0:14	810738.3	800330.6	22.23499	113.82828	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/13/2022 0:29	810733.9	800333.7	22.23495	113.82831	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/13/2022 0:32	810736.1	800335.7	22.23497	113.82833	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/13/2022 0:44	810730.5	800342.9	22.23492	113.8284	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/13/2022 1:02	810729.4	800341.9	22.23491	113.82839	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/13/2022 1:08	810721.7	800348.1	22.23484	113.82845	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/13/2022 1:14	810721.7	800348.1	22.23484	113.82845	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/13/2022 1:20	810720.6	800350.1	22.23483	113.82847	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/13/2022 1:26	810727.2	800339.8	22.23489	113.82837	0.1	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/13/2022 1:32	810722.8	800346	22.23485	113.82843	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/13/2022 1:47	810731.6	800342.9	22.23493	113.8284	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/13/2022 1:53	810731.7	800340.9	22.23493	113.82838	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/13/2022 2:05	810730.5	800339.8	22.23492	113.82837	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/13/2022 2:20	810727.2	800338.8	22.23489	113.82836	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/13/2022 2:26	810721.7	800334.7	22.23484	113.82832	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/13/2022 2:35	810702.9	800330.5	22.23467	113.82828	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/13/2022 2:44	810687.4	800324.3	22.23453	113.82822	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/13/2022 2:50	810676.3	800321.2	22.23443	113.82819	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/13/2022 3:05	810657.5	800311.8	22.23426	113.8281	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/13/2022 3:20	810634.3	800306.6	22.23405	113.82805	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/13/2022 3:35	810609.9	800300.4	22.23383	113.82799	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/13/2022 3:38	810607.7	800301.4	22.23381	113.828	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/13/2022 3:44	810602.2	800299.3	22.23376	113.82798	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/13/2022 3:50	810592.2	800296.2	22.23367	113.82795	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/13/2022 4:05	810575.6	800294.1	22.23352	113.82793	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/13/2022 4:20	810648.6	800321.1	22.23418	113.82819	0.3	23.5	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/13/2022 4:29	810735	800345	22.23496	113.82842	0.3	9.2	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/13/2022 4:38	810751.6	800346.1	22.23511	113.82843	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/13/2022 4:47	810729.4	800339.8	22.23491	113.82837	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/13/2022 5:02	810692.9	800322.2	22.23458	113.8282	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/13/2022 5:05	810687.4	800322.2	22.23453	113.8282	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/13/2022 5:17	810657.5	800314.9	22.23426	113.82813	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/13/2022 5:26	810636.5	800309.7	22.23407	113.82808	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/13/2022 5:32	810622.1	800303.5	22.23394	113.82802	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/13/2022 5:47	810588.9	800295.2	22.23364	113.82794	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/13/2022 5:50	810583.4	800293.1	22.23359	113.82792	0	360	ShipXY

ZHONG YOU HAI 101 (Trenching Barge)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
ZHONG YOU HAI 101	Trenching Barge	3/13/2022 6:02	810582.3	800292.1	22.23358	113.82791	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/13/2022 6:17	810576.7	800292.1	22.23353	113.82791	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/13/2022 6:20	810586.7	800296.2	22.23362	113.82795	0.1	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/13/2022 6:32	810577.8	800293.1	22.23354	113.82792	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/13/2022 6:38	810574.5	800290	22.23351	113.82789	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/13/2022 6:47	810563.5	800286.9	22.23341	113.82786	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/13/2022 6:50	810556.8	800284.8	22.23335	113.82784	0	23.5	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/13/2022 19:02	810209.2	800226.3	22.23021	113.82728	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/13/2022 19:08	810191.5	800222.1	22.23005	113.82724	0.1	358.2	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/13/2022 19:14	810174.9	800220	22.22999	113.82722	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/13/2022 19:22	810150.6	800217.9	22.22968	113.8272	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/13/2022 19:32	810157.2	800209.6	22.22974	113.82712	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/13/2022 19:38	810153.9	800208.6	22.22971	113.82711	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/13/2022 19:44	810155	800204.5	22.22972	113.82707	0.1	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/13/2022 19:55	810156.1	800205.5	22.22973	113.82708	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/13/2022 20:10	810160.5	800225.1	22.22977	113.82727	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/13/2022 20:14	810160.5	800224.1	22.22977	113.82726	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/13/2022 20:20	810163.8	800228.2	22.2298	113.8273	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/13/2022 20:24	810165	800225.1	22.22981	113.82727	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/13/2022 20:32	810161.6	800233.4	22.22978	113.82735	0.1	78	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/13/2022 20:38	810163.8	800231.3	22.2298	113.82733	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/13/2022 20:50	810164.9	800231.3	22.22981	113.82733	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/13/2022 20:58	810163.8	800236.5	22.2298	113.82738	0.1	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/13/2022 21:08	810161.6	800230.3	22.22978	113.82732	0.2	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/13/2022 21:16	810155	800238.5	22.22972	113.8274	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/13/2022 21:26	810161.6	800227.2	22.22978	113.82729	0.1	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/13/2022 21:31	810147.2	800247.8	22.22965	113.82749	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/13/2022 21:38	810142.7	800256	22.22961	113.82757	0.1	78	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/13/2022 21:44	810160.5	800238.5	22.22977	113.8274	0.2	332.3	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/13/2022 21:56	810129.4	800261.1	22.22949	113.82762	0.1	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/13/2022 22:04	810156.1	800234.4	22.22973	113.82736	0.5	302.1	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/13/2022 22:07	810157.2	800225.1	22.22974	113.82727	0.4	259.3	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/13/2022 22:13	810152.8	800219.9	22.2297	113.82722	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/13/2022 22:22	810147.2	800218.9	22.22965	113.82721	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/13/2022 22:25	810143.9	800216.8	22.22962	113.82719	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/13/2022 22:38	810128.4	800218.9	22.22948	113.82721	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/13/2022 22:44	810120.7	800214.7	22.22941	113.82717	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/13/2022 22:52	810108.5	800212.6	22.2293	113.82715	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/13/2022 22:59	810100.8	800211.6	22.22923	113.82714	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/13/2022 23:07	810088.6	800212.6	22.22912	113.82715	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/13/2022 23:13	810079.7	800211.5	22.22904	113.82714	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/13/2022 23:22	810058.7	800206.3	22.22885	113.82709	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/13/2022 23:29	810045.4	800203.2	22.22873	113.82706	0	259.3	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/13/2022 23:37	810031	800206.3	22.2286	113.82709	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/13/2022 23:43	810018.8	800206.2	22.22849	113.82709	0	360	ShipXY</



**ZHONG YOU HAI 101 (Trenching Barge)**

**Historical Data Records (MAR 2022)**

Vessel Name	Vessel Type	Report time	Northing	Eastng	Latitude	Longitude	Knots	COG	Source
ZHONG YOU HAI 101	Trenching Barge	3/14/2022 0:38	809956.8	800199.9	22.22793	113.82703	0.2	0	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/14/2022 0:52	810085.3	800207.4	22.22909	113.8271	0.3	10.9	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/14/2022 0:58	810150.6	800215.8	22.22968	113.82718	0.4	351.9	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/14/2022 1:05	810182.7	800218	22.22997	113.8272	0.1	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/14/2022 1:14	810182.7	800223.1	22.22997	113.82725	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/14/2022 1:14	810182.7	800224.1	22.22997	113.82726	0	11	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/14/2022 1:29	810147.3	800211.7	22.22965	113.82714	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/14/2022 1:35	810132.9	800210.6	22.22952	113.82713	0.1	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/14/2022 1:44	810118.5	800214.7	22.22939	113.82717	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/14/2022 1:49	810106.3	800205.4	22.22928	113.82708	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/14/2022 1:59	810089.7	800213.6	22.22913	113.82716	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/14/2022 1:59	810089.7	800213.6	22.22913	113.82716	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/14/2022 2:04	810083	800209.5	22.22907	113.82712	0	11	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/14/2022 2:14	810068.6	800210.5	22.22894	113.82713	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/14/2022 2:19	810058.7	800208.4	22.22885	113.82711	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/14/2022 2:29	810036.5	800207.3	22.22865	113.8271	0.1	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/14/2022 2:41	810010	800205.2	22.22841	113.82708	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/14/2022 2:43	810006.6	800204.1	22.22838	113.82707	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/14/2022 2:56	809979	800203	22.22813	113.82706	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/14/2022 3:11	809953.5	800203	22.22779	113.82706	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/14/2022 3:13	809948	800201.9	22.22785	113.82705	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/14/2022 3:14	809948	800201.9	22.22785	113.82705	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/14/2022 3:26	809929.1	800199.8	22.22768	113.82703	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/14/2022 3:34	809924.7	800198.8	22.22764	113.82702	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/14/2022 3:37	809924.7	800198.8	22.22764	113.82702	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/14/2022 3:44	809920.3	800200.8	22.2276	113.82704	0.1	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/14/2022 3:49	809910.3	800199.8	22.22751	113.82703	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/14/2022 3:59	809895.9	800197.7	22.22738	113.82701	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/14/2022 4:13	809872.7	800199.7	22.22717	113.82703	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/14/2022 4:28	809848.3	800197.6	22.22695	113.82701	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/14/2022 4:31	809845	800197.6	22.22692	113.82701	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/14/2022 4:43	809828.4	800194.5	22.22677	113.82698	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/14/2022 4:49	809817.3	800195.5	22.22667	113.82699	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/14/2022 4:58	809805.1	800195.4	22.22656	113.82699	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/14/2022 5:01	809801.8	800196.5	22.22653	113.827	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/14/2022 5:07	809790.7	800196.4	22.22643	113.827	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/14/2022 5:13	809781.9	800199.5	22.22635	113.82703	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/14/2022 5:16	809775.2	800195.4	22.22629	113.82699	0	11	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/14/2022 5:28	809758.6	800196.4	22.22614	113.827	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/14/2022 5:31	809757.5	800199.4	22.22613	113.82703	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/14/2022 5:43	809736.5	800200.4	22.22594	113.82704	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/14/2022 5:49	809732	800197.3	22.2259	113.82701	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/14/2022 5:58	809725.4	800199.4	22.22584	113.82703	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/14/2022 6:07	809726.5	800196.3	22.22585	113.827	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/14/2022 6:13	809725.4	800195.2	22.22584	113.82699	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/14/2022 6:19	809724.3	800193.2	22.22583	113.82697	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/14/2022 6:25	809722.1	800194.2	22.22581	113.82698	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/14/2022 6:31	809722.1	800192.1	22.22581	113.82696	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/14/2022 6:40	809722.1	800198.3	22.22581	113.82702	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/14/2022 6:49	809729.8	800194.2	22.22588	113.82698	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/14/2022 6:55	809729.8	800197.3	22.22588	113.82701	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/14/2022 19:07	809405.3	800221.3	22.22295	113.82725	0.1	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/14/2022 19:16	809399.8	800223.4	22.2229	113.82727	0	360	ShipXY

**ZHONG YOU HAI 101 (Trenching Barge)**

**Historical Data Records (MAR 2022)**

Vessel Name	Vessel Type	Report time	Northing	Eastng	Latitude	Longitude	Knots	COG	Source
ZHONG YOU HAI 101	Trenching Barge	3/14/2022 19:26	809398.7	800225.4	22.22289	113.82729	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/14/2022 19:28	809397.6	800221.3	22.22288	113.82725	0.1	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/14/2022 19:40	809397.6	800226.4	22.22288	113.8273	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/14/2022 19:46	809394.2	800224.4	22.22285	113.82728	0.1	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/14/2022 19:52	809384.3	800227.4	22.22276	113.82731	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/14/2022 20:04	809369.9	800230.5	22.22263	113.82734	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/14/2022 20:16	809353.2	800233.6	22.22248	113.82737	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/14/2022 20:31	809336.6	800236.6	22.22233	113.8274	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/14/2022 20:31	809335.5	800234.6	22.22232	113.82738	0	346	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/14/2022 20:46	809312.2	800242.7	22.22211	113.82746	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/14/2022 20:49	809311.1	800243.8	22.2221	113.82747	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/14/2022 20:52	809307.8	800242.7	22.22207	113.82746	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/14/2022 21:01	809295.6	800244.8	22.22196	113.82748	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/14/2022 21:07	809291.2	800245.8	22.22192	113.82749	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/14/2022 21:08	809291.2	800245.8	22.22192	113.82749	0	346	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/14/2022 21:13	809281.2	800246.8	22.22183	113.8275	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/14/2022 21:28	809255.8	800249.8	22.2216	113.82753	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/14/2022 21:37	809241.3	800258	22.22147	113.82761	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/14/2022 21:43	809228.1	800258	22.22135	113.82761	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/14/2022 21:49	809215.9	800259	22.22124	113.82762	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/14/2022 21:55	809208.1	800259	22.22117	113.82762	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/14/2022 22:01	809200.4	800262.1	22.2211	113.82765	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/14/2022 22:07	809190.4	800264.1	22.22101	113.82767	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/14/2022 22:16	809179.3	800268.2	22.22091	113.82771	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/14/2022 22:16	809179.3	800268.2	22.22091	113.82771	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/14/2022 22:31	809160.5	800271.3	22.22074	113.82774	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/14/2022 22:34	809158.3	800274.4	22.22072	113.82777	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/14/2022 22:46	809140.5	800276.4	22.22056	113.82779	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/14/2022 22:46	809140.5	800276.4	22.22056	113.82779	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/14/2022 22:52	809132.8	800277.4	22.22049	113.8278	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/14/2022 23:01	809116.2	800280.4	22.22034	113.82783	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/14/2022 23:14	809098.4	800283.5	22.22018	113.82786	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/14/2022 23:27	809085.1	800290.7	22.22006	113.82793	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/14/2022 23:31	809075.2	800291.7	22.21997	113.82794	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/14/2022 23:40	809061.9	800298.9	22.21985	113.82801	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/14/2022 23:49	809048.6	800299.9	22.21973	113.82802	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/14/2022 23:58	809033.1	800298.8	22.21959	113.82801	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/15/2022 0:01	809028.6	800297.8	22.21955	113.828	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/15/2022 0:13	809015.3	800302.9	22.21943	113.82805	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/15/2022 0:19	809005.4	800303.9	22.21934	113.82806	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/15/2022 0:28	808987.6	800309	22.21918	113.82811	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/15/2022 0:28	808987.6	800309	22.21918	113.82811	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/15/2022 0:37	808971	800310	22.21903	113.82812	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/15/2022 0:43	808966.6	800311	22.21899	113.82813	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/15/2022 0:46	808958.8	800311	22.21892	113.82813	0	346	ShipXY
ZHONG YOU HAI 101	Trenching Barge								

ZHONG YOU HAI 101 (Trenching Barge)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Eastng	Latitude	Longitude	Knots	COG	Source
ZHONG YOU HAI 101	Trenching Barge	3/15/2022 1:52	808859.1	800335.5	22.21802	113.82837	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/15/2022 2:01	808843.6	800339.6	22.21788	113.82841	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/15/2022 2:04	808837	800339.6	22.21782	113.82841	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/15/2022 2:16	808820.3	800344.7	22.21767	113.82846	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/15/2022 2:22	808814.8	800346.8	22.21762	113.82848	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/15/2022 2:34	808890.1	800334.6	22.2183	113.82836	0.2	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/15/2022 2:40	808934.4	800326.4	22.2187	113.82828	0.2	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/15/2022 2:49	809002	800310.1	22.21931	113.82812	0.2	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/15/2022 2:58	809067.4	800294.8	22.2199	113.82797	0.2	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/15/2022 3:04	809111.7	800283.5	22.2203	113.82786	0.2	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/15/2022 3:10	809160.5	800277.5	22.22074	113.8278	0.2	356	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/15/2022 3:19	809243.6	800257	22.22149	113.8276	0.3	346.1	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/15/2022 3:34	809274.6	800251.9	22.22177	113.82755	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/15/2022 3:40	809313.3	800246.9	22.22212	113.8275	0.4	356.3	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/15/2022 3:46	809392	800232.6	22.22283	113.82736	0.4	350	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/15/2022 3:49	809428.5	800233.7	22.22316	113.82737	0.1	22	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/15/2022 3:55	809424.1	800230.6	22.22312	113.82734	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/15/2022 4:01	809424.1	800229.6	22.22312	113.82733	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/15/2022 4:13	809393.1	800237.8	22.22284	113.82741	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/15/2022 4:19	809383.1	800236.7	22.22275	113.8274	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/15/2022 4:28	809369.8	800238.8	22.22263	113.82742	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/15/2022 4:31	809364.3	800238.7	22.22258	113.82742	0	351.2	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/15/2022 4:40	809346.6	800242.8	22.22242	113.82746	0.2	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/15/2022 4:49	809330	800242.8	22.22227	113.82746	0.1	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/15/2022 4:58	809315.6	800246.9	22.22214	113.8275	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/15/2022 5:01	809310	800247.9	22.22209	113.82751	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/15/2022 5:10	809291.2	800246.8	22.22192	113.8275	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/15/2022 5:16	809274.6	800248.8	22.22177	113.82752	0.1	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/15/2022 5:22	809258	800257.1	22.22162	113.8276	0.1	351.2	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/15/2022 5:32	809240.2	800255	22.22146	113.82758	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/15/2022 5:40	809228.1	800258	22.22135	113.82761	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/15/2022 5:43	809220.3	800263.2	22.22128	113.82766	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/15/2022 5:55	809188.2	800271.3	22.22099	113.82774	0.1	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/15/2022 5:58	809178.2	800270.3	22.2209	113.82773	0.1	351.2	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/15/2022 6:10	809146.1	800274.3	22.22061	113.82777	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/15/2022 6:13	809138.3	800278.4	22.22054	113.82781	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/15/2022 6:25	809106.2	800283.5	22.22025	113.82786	0.1	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/15/2022 6:28	809098.4	800284.5	22.22018	113.82787	0	351.2	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/15/2022 6:31	809091.8	800288.6	22.22012	113.82791	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/15/2022 6:43	809059.7	800292.7	22.21983	113.82795	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/15/2022 6:49	809046.4	800294.7	22.21971	113.82797	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/15/2022 6:58	809025.3	800301.9	22.21952	113.82804	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/15/2022 7:08	809000.9	800302.9	22.2193	113.82805	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/15/2022 7:16	808979.9	800310	22.21911	113.82812	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/15/2022 7:25	808962.2	800313.1	22.21895	113.82815	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/15/2022 7:31	808950	800315.1	22.21884	113.82817	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/15/2022 7:46	808914.5	800317.1	22.21852	113.82819	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/15/2022 7:46	808914.5	800317.1	22.21852	113.82819	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/15/2022 7:52	808904.6	800326.4	22.21843	113.82828	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/15/2022 8:01	808893.5	800324.3	22.21833	113.82826	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/15/2022 8:10	808876.9	800325.3	22.21818	113.82827	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/15/2022 8:16	808862.5	800327.3	22.21805	113.82829	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/15/2022 8:19	808855.8	800331.4	22.21799	113.82833	0	360	ShipXY

ZHONG YOU HAI 101 (Trenching Barge)

Historical Data Records (MAR 2022)

Vessel Name	Vessel Type	Report time	Northing	Eastng	Latitude	Longitude	Knots	COG	Source
ZHONG YOU HAI 101	Trenching Barge	3/15/2022 8:31	808833.7	800337.5	22.21779	113.82839	0.1	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/15/2022 8:40	808845.8	800337.6	22.2179	113.82839	0.3	339.8	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/15/2022 8:43	808876.8	800335.6	22.21818	113.82837	0.3	358.5	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/15/2022 8:52	808972.1	800310	22.21904	113.82812	0.3	346.9	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/15/2022 8:55	809004.3	800303.9	22.21933	113.82806	0.3	352.9	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/15/2022 8:58	809017.6	800297.7	22.21945	113.828	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/15/2022 9:10	808998.7	800304.9	22.21928	113.82807	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/15/2022 9:13	808993.2	800307	22.21923	113.82809	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/15/2022 9:28	808954.4	800318.2	22.21888	113.8282	0.1	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/15/2022 9:37	808931.1	800321.3	22.21867	113.82823	0.1	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/15/2022 9:43	808917.8	800325.4	22.21855	113.82827	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/15/2022 9:55	808905.7	800322.2	22.21844	113.82824	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/15/2022 9:58	808903.5	800321.2	22.21842	113.82823	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/15/2022 9:58	808904.6	800323.3	22.21843	113.82825	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/15/2022 10:16	808905.7	800323.3	22.21844	113.82825	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/15/2022 10:31	808904.6	800320.2	22.21843	113.82822	0.1	258.6	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/15/2022 10:46	808906.8	800321.2	22.21845	113.82823	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/15/2022 10:50	808905.7	800323.3	22.21844	113.82825	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/15/2022 11:01	808904.6	800321.2	22.21843	113.82823	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/15/2022 11:16	808905.7	800321.2	22.21844	113.82823	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/15/2022 11:28	808909	800320.2	22.21847	113.82822	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/15/2022 11:46	808909	800320.2	22.21847	113.82822	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/15/2022 11:58	808910.1	800319.1	22.21848	113.82821	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/15/2022 12:01	808910.1	800322.2	22.21848	113.82824	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/15/2022 12:13	808909	800323.3	22.21847	113.82825	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/15/2022 12:20	808907.9	800322.2	22.21846	113.82824	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/15/2022 12:28	808909	800322.2	22.21847	113.82824	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/15/2022 12:31	808909	800321.2	22.21847	113.82823	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/15/2022 12:43	808903.5	800291.3	22.21842	113.82794	0.2	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/15/2022 12:58	808902.4	800296.4	22.21841	113.82799	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/15/2022 13:04	808902.4	800293.4	22.21841	113.82796	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/15/2022 13:13	808900.2	800297.5	22.21839	113.828	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/15/2022 13:19	808901.3	800294.4	22.2184	113.82797	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/15/2022 13:28	808925.5	800362.5	22.21862	113.82863	0.8	77	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/15/2022 13:31	808947.5	800420.3	22.21882	113.82919	0.5	245.9	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/15/2022 13:46	808943.1	800401.7	22.21878	113.82901	0.1	243.6	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/15/2022 13:55	808944.2	800406.9	22.21879	113.82906	0.1	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/15/2022 13:55	808944.2	800406.9	22.21879	113.82906	0.1	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/15/2022 14:07	808946.4	800406.9	22.21881	113.82906	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/15/2022 14:19	808946.4	800410	22.21881	113.82909	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/15/2022 14:28	808994.1	800398.7	22.21924	113.82898	0.7	357.8	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/15/2022 14:31	809055	800405.1	22.21979	113.82904	0.5	349.6	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/15/2022 14:34	809079.3	800404.1	22.22001	113.82903	0.2	23	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/15/2022 14:46	809128	800431	22.22045	113.82929	0.8	60.2	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/15/2022 14:52	809112.5	800424.8	22.22031	113.82923	0.4		

**ZHONG YOU HAI 101 (Trenching Barge)**

**Historical Data Records (MAR 2022)**

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
ZHONG YOU HAI 101	Trenching Barge	3/15/2022 16:06	809165.7	800417.7	22.22079	113.82916	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/15/2022 16:19	809111.4	800409.3	22.2203	113.82908	0.4	163.7	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/15/2022 16:33	809165.7	800397.1	22.22079	113.82896	0.5	1.3	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/15/2022 16:36	809198.9	800401.3	22.22109	113.829	0.2	121	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/15/2022 16:48	809200	800400.2	22.2211	113.82899	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/15/2022 16:57	809204.4	800415.7	22.22114	113.82914	0.2	73	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/15/2022 17:00	809203.3	800417.8	22.22113	113.82916	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/15/2022 17:15	809203.3	800420.9	22.22113	113.82919	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/15/2022 17:21	809205.5	800421.9	22.22115	113.8292	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/15/2022 17:33	809203.3	800417.8	22.22113	113.82916	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/15/2022 17:36	809203.3	800413.6	22.22113	113.82912	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/15/2022 17:45	809205.6	800411.6	22.22115	113.8291	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/15/2022 17:54	809204.4	800415.7	22.22114	113.82914	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/15/2022 18:00	809204.4	800418.8	22.22114	113.82917	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/15/2022 18:12	809197.8	800399.2	22.22108	113.82898	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/15/2022 18:18	809200	800399.2	22.2211	113.82898	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/15/2022 18:24	809205.5	800413.7	22.22115	113.82912	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/15/2022 18:30	809203.3	800409.5	22.22113	113.82908	0.1	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/15/2022 18:36	809197.8	800398.2	22.22108	113.82897	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/15/2022 18:45	809190.1	800382.7	22.22101	113.82882	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/15/2022 18:48	809192.3	800384.8	22.22103	113.82884	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/15/2022 18:54	809196.7	800389.9	22.22107	113.82889	0.1	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/15/2022 19:00	809200.1	800389.9	22.2211	113.82889	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/15/2022 19:00	809200.1	800389.9	22.2211	113.82889	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/15/2022 19:12	809195.6	800386.8	22.22106	113.82886	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/15/2022 19:21	809187.9	800378.6	22.22099	113.82878	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/15/2022 19:33	809192.3	800379.6	22.22103	113.82879	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/15/2022 19:36	809190.1	800381.7	22.22101	113.82881	0.1	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/15/2022 19:42	809191.2	800383.7	22.22102	113.82883	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/15/2022 19:48	809194.5	800388.9	22.22105	113.82888	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/15/2022 19:57	809177.9	800396.1	22.2209	113.82895	0.2	174	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/15/2022 19:57	809177.9	800396.1	22.2209	113.82895	0.2	173.7	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/15/2022 20:09	809152.4	800409.4	22.22067	113.82908	0.1	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/15/2022 20:12	809150.2	800408.4	22.22065	113.82907	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/15/2022 20:18	809150.2	800407.3	22.22065	113.82906	0.1	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/15/2022 20:24	809119.1	800435.1	22.22037	113.82933	0.7	149.6	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/15/2022 20:33	808904.4	800413	22.21843	113.82912	0.9	205.2	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/15/2022 20:39	808722.9	800328	22.21679	113.8283	1.3	201.3	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/15/2022 20:42	808582.5	800243.1	22.21552	113.82748	2.1	223	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/15/2022 20:59	809746.1	799848.9	22.22602	113.82363	3.3	354.8	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/15/2022 21:05	810336.4	799845.1	22.23135	113.82358	3	9.9	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/15/2022 21:10	810782.3	799996.7	22.23538	113.82504	2.7	16.7	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/15/2022 21:13	811000.2	800109.5	22.23735	113.82613	2.4	45	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/15/2022 21:22	811399.6	800752.7	22.24097	113.83236	2.9	59.5	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/15/2022 21:28	811646.6	801191.4	22.24321	113.83661	2.2	50.4	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/15/2022 21:34	811888.5	801454.8	22.2454	113.83916	1.2	39.9	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/15/2022 21:40	811984.8	801472.5	22.24627	113.83933	0.3	206.9	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/15/2022 21:46	811874.2	801407.3	22.24527	113.8387	0.8	218	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/15/2022 21:52	811833.3	801400	22.2449	113.83863	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/15/2022 21:58	811834.4	801391.8	22.24491	113.83855	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/15/2022 22:04	811830	801400	22.24487	113.83863	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/15/2022 22:10	811834.4	801391.8	22.24491	113.83855	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/15/2022 22:22	811833.3	801391.8	22.2449	113.83855	0.1	360	ShipXY

**ZHONG YOU HAI 101 (Trenching Barge)**

**Historical Data Records (MAR 2022)**

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
ZHONG YOU HAI 101	Trenching Barge	3/15/2022 22:34	811833.3	801386.6	22.2449	113.8385	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/15/2022 22:37	811833.3	801386.6	22.2449	113.8385	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/15/2022 22:52	811831.1	801396.9	22.24488	113.8386	0.1	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/15/2022 23:01	811832.2	801393.8	22.24489	113.83857	0.1	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/15/2022 23:10	811830	801401.1	22.24487	113.83864	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/15/2022 23:22	811827.7	801408.3	22.24485	113.83871	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/15/2022 23:22	811827.7	801408.3	22.24485	113.83871	0	282.3	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/15/2022 23:34	811828.9	801399	22.24486	113.83862	0.1	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/15/2022 23:40	811830	801400	22.24487	113.83863	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/15/2022 23:46	811827.7	801400	22.24485	113.83863	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/15/2022 23:52	811828.9	801401.1	22.24486	113.83864	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/15/2022 23:58	811827.8	801398	22.24485	113.83861	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/16/2022 0:04	811828.9	801391.8	22.24486	113.83855	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/16/2022 0:10	811830	801391.8	22.24487	113.83855	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/16/2022 0:16	811825.5	801403.1	22.24483	113.83866	0.1	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/16/2022 0:19	811828.9	801393.8	22.24486	113.83857	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/16/2022 0:25	811823.3	801402.1	22.24481	113.83865	0.1	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/16/2022 0:34	811826.6	801401	22.24484	113.83864	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/16/2022 0:40	811824.4	801403.1	22.24482	113.83866	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/16/2022 0:40	811824.4	801403.1	22.24482	113.83866	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/16/2022 0:52	811828.9	801393.8	22.24486	113.83857	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/16/2022 1:04	811823.3	801397.9	22.24481	113.83861	0.1	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/16/2022 1:10	811822.2	801405.2	22.2448	113.83868	0.2	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/16/2022 1:16	811823.3	801407.2	22.24481	113.8387	0.1	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/16/2022 1:22	811824.4	801401	22.24482	113.83864	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/16/2022 1:22	811824.4	801401	22.24482	113.83864	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/16/2022 1:32	811824.4	801401	22.24482	113.83864	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/16/2022 1:34	811824.4	801399	22.24482	113.83862	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/16/2022 1:40	811824.4	801398	22.24482	113.83861	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/16/2022 1:46	811823.3	801407.2	22.24481	113.8387	0.2	289.5	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/16/2022 1:58	811821.1	801405.2	22.24479	113.83868	0.1	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/16/2022 2:04	811824.4	801404.1	22.24482	113.83867	0.1	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/16/2022 2:07	811822.2	801404.1	22.2448	113.83867	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/16/2022 2:16	811822.2	801400	22.2448	113.83863	0.1	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/16/2022 2:16	811822.2	801400	22.2448	113.83863	0.1	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/16/2022 2:31	811818.9	801406.2	22.24477	113.83869	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/16/2022 2:40	811822.2	801403.1	22.2448	113.83866	0.1	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/16/2022 2:46	811821.1	801401	22.24479	113.83864	0.2	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/16/2022 2:58	811820	801405.2	22.24478	113.83868	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/16/2022 2:58	811820	801405.2	22.24478	113.83868	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/16/2022 3:07	811817.7	801418.6	22.24476	113.83881	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/16/2022 3:22	811819.9	801424.7	22.24478	113.83887	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/16/2022 3:28	811816.6	801426.8	22.24475	113.83889	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/16/2022 3:37	811816.6	801427.8	22.24475	113.8389	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/16/2022 3:52	811816.6	8					



**ZHONG YOU HAI 101 (Trenching Barge)**

**Historical Data Records (MAR 2022)**

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
ZHONG YOU HAI 101	Trenching Barge	3/16/2022 5:10	811875.2	801464	22.24528	113.83925	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/16/2022 5:22	811873	801469.2	22.24526	113.8393	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/16/2022 5:34	811873	801467.1	22.24526	113.83928	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/16/2022 5:37	811876.3	801467.1	22.24529	113.83928	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/16/2022 5:46	811878.5	801468.2	22.24531	113.83929	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/16/2022 5:52	811883	801466.1	22.24535	113.83927	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/16/2022 5:58	811889.6	801466.1	22.24541	113.83927	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/16/2022 6:10	811895.2	801461	22.24546	113.83922	0.1	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/16/2022 6:16	811894	801463.1	22.24545	113.83924	0	282.3	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/16/2022 6:28	811904	801465.1	22.24554	113.83926	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/16/2022 6:40	811908.5	801459	22.24558	113.8392	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/16/2022 6:46	811909.6	801452.8	22.24559	113.83914	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/16/2022 6:49	811908.5	801445.6	22.24558	113.83907	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/16/2022 6:58	811906.3	801447.6	22.24556	113.83909	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/16/2022 19:00	811997	801499.4	22.24638	113.83959	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/16/2022 19:15	811998	801507.6	22.24639	113.83967	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/16/2022 19:27	811992.5	801511.7	22.24634	113.83971	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/16/2022 19:30	811993.6	801510.7	22.24635	113.8397	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/16/2022 19:36	811994.7	801507.6	22.24636	113.83967	0	135.7	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/16/2022 19:45	811999.2	801494.2	22.2464	113.83954	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/16/2022 19:51	811998.1	801481.8	22.24639	113.83942	0.1	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/16/2022 19:57	811995.9	801471.5	22.24637	113.83932	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/16/2022 20:03	811987.1	801457.1	22.24629	113.83918	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/16/2022 20:06	811980.4	801450.9	22.24623	113.83912	0.1	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/16/2022 20:15	811960.6	801434.3	22.24605	113.83896	0.1	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/16/2022 20:21	811948.4	801430.2	22.24594	113.83892	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/16/2022 20:27	811957.2	801431.2	22.24602	113.83893	0.1	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/16/2022 20:33	811981.6	801442.6	22.24624	113.83904	0.1	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/16/2022 20:39	811972.7	801444.7	22.24616	113.83906	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/16/2022 20:42	811969.4	801441.6	22.24613	113.83903	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/16/2022 20:51	811967.2	801438.5	22.24611	113.839	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/16/2022 20:57	811960.6	801434.3	22.24605	113.83896	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/16/2022 21:00	811955	801434.3	22.246	113.83896	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/16/2022 21:09	811934	801433.2	22.24581	113.83895	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/16/2022 21:21	811918.5	801443.5	22.24567	113.83905	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/16/2022 21:24	811918.5	801441.5	22.24567	113.83903	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/16/2022 21:30	811925.1	801432.2	22.24573	113.83894	0.2	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/16/2022 21:36	811938.5	801410.6	22.24585	113.83873	0.1	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/16/2022 21:45	811934.1	801399.2	22.24581	113.83862	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/16/2022 21:51	811934.1	801395.1	22.24581	113.83858	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/16/2022 22:03	811946.3	801353.9	22.24592	113.83818	0.4	275.7	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/16/2022 22:09	811934.2	801327.1	22.24581	113.83792	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/16/2022 22:15	811918.7	801329.1	22.24567	113.83794	0.1	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/16/2022 22:21	811913.2	801332.2	22.24562	113.83797	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/16/2022 22:27	811908.7	801331.1	22.24558	113.83796	0.1	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/16/2022 22:30	811906.5	801334.2	22.24556	113.83799	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/16/2022 22:39	811886.6	801347.6	22.24538	113.83812	0.1	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/16/2022 22:45	811885.5	801341.4	22.24537	113.83806	0.1	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/16/2022 22:51	811883.2	801339.3	22.24535	113.83804	0.1	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/16/2022 22:57	811884.4	801340.4	22.24536	113.83805	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/16/2022 23:03	811876.6	801348.6	22.24529	113.83813	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/16/2022 23:15	811884.4	801341.4	22.24536	113.83806	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/16/2022 23:18	811885.5	801342.4	22.24537	113.83807	0.1	360	ShipXY

**ZHONG YOU HAI 101 (Trenching Barge)**

**Historical Data Records (MAR 2022)**

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
ZHONG YOU HAI 101	Trenching Barge	3/16/2022 23:24	811892.1	801338.3	22.24543	113.83803	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/16/2022 23:33	811904.3	801330.1	22.24554	113.83795	0.1	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/16/2022 23:36	811906.5	801332.2	22.24556	113.83797	0.1	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/16/2022 23:43	811912.1	801328	22.24561	113.83793	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/16/2022 23:48	811906.5	801330.1	22.24556	113.83795	0.1	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/16/2022 23:54	811903.2	801333.2	22.24553	113.83798	0.1	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/17/2022 0:03	811882.1	801343.4	22.24534	113.83808	0.1	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/17/2022 0:08	811899.9	801333.2	22.2455	113.83798	0.1	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/17/2022 0:15	811891	801337.3	22.24542	113.83802	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/17/2022 0:20	811881	801342.4	22.24533	113.83807	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/17/2022 0:26	811883.2	801339.3	22.24535	113.83804	0.1	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/17/2022 0:32	811877.7	801346.5	22.2453	113.83811	0.1	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/17/2022 0:38	811861.1	801359.9	22.24515	113.83824	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/17/2022 0:39	811861.1	801359.9	22.24515	113.83824	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/17/2022 0:48	811864.4	801355.8	22.24518	113.8382	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/17/2022 0:56	811859.9	801363	22.24514	113.83827	0.1	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/17/2022 1:00	811857.7	801359.9	22.24512	113.83824	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/17/2022 1:06	811858.8	801358.9	22.24513	113.83823	0.1	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/17/2022 1:12	811855.5	801366.1	22.2451	113.8383	0.1	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/17/2022 1:18	811846.6	801381.5	22.24502	113.83845	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/17/2022 1:24	811846.6	801381.5	22.24502	113.83845	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/17/2022 1:33	811847.7	801377.4	22.24503	113.83841	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/17/2022 1:39	811848.8	801378.4	22.24504	113.83842	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/17/2022 1:45	811847.7	801382.5	22.24503	113.83846	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/17/2022 1:48	811846.6	801381.5	22.24502	113.83845	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/17/2022 1:54	811844.4	801378.4	22.245	113.83842	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/17/2022 2:03	811846.6	801382.5	22.24502	113.83846	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/17/2022 2:09	811847.7	801377.4	22.24503	113.83841	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/17/2022 2:15	811846.6	801381.5	22.24502	113.83845	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/17/2022 2:21	811844.4	801382.5	22.245	113.83846	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/17/2022 2:27	811845.5	801382.5	22.24501	113.83846	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/17/2022 2:33	811843.3	801383.6	22.24499	113.83847	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/17/2022 2:39	811845.5	801386.7	22.24501	113.8385	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/17/2022 2:45	811842.2	801382.5	22.24498	113.83846	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/17/2022 2:51	811842.2	801382.5	22.24498	113.83846	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/17/2022 2:57	811842.2	801386.7	22.24498	113.8385	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/17/2022 3:09	811842.2	801388.7	22.24498	113.83852	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/17/2022 3:15	811844.4	801391.8	22.245	113.83855	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/17/2022 3:21	811844.4	801386.7	22.245	113.8385	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/17/2022 3:27	811843.3	801389.7	22.24499	113.83853	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/17/2022 3:33	811843.3	801388.7	22.24499	113.83852	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/17/2022 3:39	811844.4	801388.7	22.245	113.83852	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/17/2022 3:39	811844.4	801388.7	22.245	113.83852	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/17/2022 3:51	811844.4	801386.7	22.245	113.8385	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/17/2022 3:57	811845.5	801381.5	22.24501	113.83845	0		





**ZHONG YOU HAI 101 (Trenching Barge)**

**Historical Data Records (MAR 2022)**

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
ZHONG YOU HAI 101	Trenching Barge	3/18/2022 5:38	811857.7	801380.5	22.24512	113.83844	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/18/2022 5:50	811864.3	801385.7	22.24518	113.83849	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/18/2022 5:56	811874.3	801392.9	22.24527	113.83856	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/18/2022 6:04	811887.6	801397.1	22.24539	113.8386	0.1	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/18/2022 6:11	811904.1	801416.7	22.24554	113.83879	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/18/2022 6:17	811902.9	801447.6	22.24553	113.83909	0.2	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/18/2022 6:26	811922.9	801455.9	22.24571	113.83917	0	191	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/18/2022 6:32	811927.3	801455.9	22.24575	113.83917	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/18/2022 6:44	811929.5	801450.8	22.24577	113.83912	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/18/2022 6:53	811926.2	801455.9	22.24574	113.83917	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/18/2022 6:53	811926.2	801455.9	22.24574	113.83917	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/18/2022 19:15	811991.5	801475.6	22.24633	113.83936	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/18/2022 19:18	811994.8	801471.5	22.24636	113.83932	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/18/2022 19:27	812009.2	801452	22.24649	113.83913	0.1	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/18/2022 19:33	812022.5	801456.1	22.24661	113.83917	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/18/2022 19:36	812021.4	801457.1	22.24666	113.83918	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/18/2022 19:45	812015.8	801471.6	22.24655	113.83932	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/18/2022 19:51	812019.2	801461.3	22.24658	113.83922	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/18/2022 19:57	812010.3	801476.7	22.2465	113.83937	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/18/2022 20:03	812019.2	801459.2	22.24658	113.8392	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/18/2022 20:12	812019.2	801470.5	22.24658	113.83931	0.1	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/18/2022 20:18	812011.4	801485	22.24651	113.83945	0.1	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/18/2022 20:24	812011.4	801486	22.24651	113.83946	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/18/2022 20:33	812021.4	801469.5	22.2466	113.8393	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/18/2022 20:36	812022.5	801470.6	22.24661	113.83931	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/18/2022 20:45	812023.6	801455.1	22.24662	113.83916	0.1	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/18/2022 20:51	812026.9	801456.1	22.24665	113.83917	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/18/2022 20:54	812029.2	801454.1	22.24667	113.83915	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/18/2022 21:03	812026.9	801460.3	22.24665	113.83921	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/18/2022 21:15	812028	801463.3	22.24666	113.83924	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/18/2022 21:18	812029.1	801463.4	22.24667	113.83924	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/18/2022 21:27	812024.7	801466.4	22.24663	113.83927	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/18/2022 21:33	812021.4	801466.4	22.24666	113.83927	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/18/2022 21:33	812021.4	801466.4	22.24666	113.83927	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/18/2022 21:39	812018.1	801469.5	22.24657	113.8393	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/18/2022 21:51	812030.3	801444.8	22.24668	113.83906	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/18/2022 21:57	812029.2	801442.7	22.24667	113.83904	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/18/2022 22:00	812029.2	801443.8	22.24667	113.83905	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/18/2022 22:09	812029.2	801442.7	22.24667	113.83904	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/18/2022 22:15	812021.4	801439.6	22.24666	113.83901	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/18/2022 22:18	812019.2	801434.5	22.24658	113.83896	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/18/2022 22:24	812021.5	801434.5	22.24666	113.83896	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/18/2022 22:30	812023.7	801440.7	22.24662	113.83902	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/18/2022 22:39	812010.3	801452	22.2465	113.83913	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/18/2022 22:45	812000.4	801447.8	22.24641	113.83909	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/18/2022 22:48	811996	801441.6	22.24637	113.83903	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/18/2022 22:54	811997.1	801440.6	22.24638	113.83902	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/18/2022 23:03	811997.1	801436.5	22.24638	113.83898	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/18/2022 23:15	811975	801406.5	22.24618	113.83869	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/18/2022 23:18	811963.9	801401.4	22.24608	113.83864	0.1	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/18/2022 23:24	811957.3	801402.4	22.24602	113.83865	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/18/2022 23:33	811949.5	801413.7	22.24595	113.83876	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/18/2022 23:39	811946.2	801412.7	22.24592	113.83875	0	360	ShipXY

**ZHONG YOU HAI 101 (Trenching Barge)**

**Historical Data Records (MAR 2022)**

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
ZHONG YOU HAI 101	Trenching Barge	3/18/2022 23:45	811946.2	801411.6	22.24592	113.83874	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/18/2022 23:48	811945.1	801413.7	22.24591	113.83876	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/18/2022 23:57	811938.5	801413.7	22.24585	113.83876	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/19/2022 0:00	811935.1	801412.6	22.24582	113.83875	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/19/2022 0:06	811936.2	801410.6	22.24583	113.83873	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/19/2022 0:12	811932.9	801417.8	22.2458	113.8388	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/19/2022 0:21	811929.6	801409.5	22.24577	113.83872	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/19/2022 0:27	811915.2	801404.3	22.24564	113.83867	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/19/2022 0:33	811899.7	801400.2	22.2455	113.83863	0.1	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/19/2022 0:36	811885.3	801391.9	22.24537	113.83855	0.1	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/19/2022 0:42	811851	801379.5	22.24506	113.83843	0.1	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/19/2022 0:51	811845.5	801381.5	22.24501	113.83845	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/19/2022 0:54	811846.6	801381.5	22.24502	113.83845	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/19/2022 1:03	811847.7	801383.6	22.24503	113.83847	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/19/2022 1:09	811846.6	801381.5	22.24502	113.83845	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/19/2022 1:15	811846.6	801384.6	22.24502	113.83848	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/19/2022 1:21	811842.2	801391.8	22.24498	113.83855	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/19/2022 1:27	811842.2	801393.9	22.24498	113.83857	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/19/2022 1:33	811843.3	801387.7	22.24499	113.83851	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/19/2022 1:39	811845.5	801384.6	22.24501	113.83848	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/19/2022 1:42	811844.4	801383.6	22.245	113.83847	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/19/2022 1:48	811845.5	801385.6	22.24501	113.83849	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/19/2022 1:57	811848.8	801380.5	22.24504	113.83844	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/19/2022 2:00	811847.7	801382.5	22.24503	113.83846	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/19/2022 2:06	811846.6	801380.5	22.24502	113.83844	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/19/2022 2:15	811845.5	801381.5	22.24501	113.83845	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/19/2022 2:15	811845.5	801381.5	22.24501	113.83845	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/19/2022 2:24	811844.4	801379.4	22.245	113.83843	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/19/2022 2:30	811844.4	801382.5	22.245	113.83846	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/19/2022 2:36	811841.1	801383.6	22.24497	113.83847	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/19/2022 2:45	811846.6	801379.4	22.24502	113.83843	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/19/2022 2:48	811846.6	801380.5	22.24502	113.83844	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/19/2022 2:57	811842.2	801383.6	22.24498	113.83847	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/19/2022 3:03	811844.4	801384.6	22.245	113.83848	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/19/2022 3:09	811843.3	801383.6	22.24499	113.83847	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/19/2022 3:15	811846.6	801383.6	22.24502	113.83847	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/19/2022 3:15	811846.6	801383.6	22.24502	113.83847	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/19/2022 3:27	811841.1	801383.6	22.24497	113.83847	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/19/2022 3:33	811838.9	801385.6	22.24495	113.83849	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/19/2022 3:42	811842.2	801383.6	22.24498	113.83847	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/19/2022 3:48	811841.1	801387.7	22.24497	113.83851	0.1	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/19/2022 3:57	811837.7	801395.9	22.24494	113.83859	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/19/2022 4:00	811837.7	801392.8	22.24494	113.83856	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/19/2022 4:09	811838.8	801393.9	22.24495	113.83857	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/19/2022 4:12	811836.6	801390.8	22.24493	113.83854	0	360	

**ZHONG YOU HAI 101 (Trenching Barge)**

**Historical Data Records (MAR 2022)**

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
ZHONG YOU HAI 101	Trenching Barge	3/19/2022 5:08	811843.3	801385.6	22.24499	113.83849	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/19/2022 5:17	811842.1	801398	22.24498	113.83861	0.1	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/19/2022 5:23	811837.7	801399	22.24494	113.83862	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/19/2022 5:32	811838.8	801402.1	22.24495	113.83865	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/19/2022 5:38	811840	801389.7	22.24496	113.83853	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/19/2022 5:44	811838.8	801387.7	22.24495	113.83851	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/19/2022 5:53	811843.3	801395.9	22.24499	113.83859	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/19/2022 6:05	811847.7	801387.7	22.24503	113.83851	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/19/2022 6:08	811847.7	801386.7	22.24503	113.8385	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/19/2022 6:14	811858.8	801391.8	22.24513	113.83855	0.1	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/19/2022 6:23	811910.7	801421.9	22.2456	113.83884	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/19/2022 6:29	811908.5	801430.1	22.24558	113.83892	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/19/2022 6:35	811905.1	801467.2	22.24555	113.83928	0.3	101.8	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/19/2022 6:38	811916.2	801479.6	22.24565	113.8394	0.3	332.8	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/19/2022 6:47	811933.9	801469.3	22.24581	113.8393	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/19/2022 6:53	811937.2	801460.1	22.24584	113.83921	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/19/2022 19:10	812000.5	801417.9	22.24641	113.8388	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/19/2022 19:19	812006	801417.9	22.24646	113.8388	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/19/2022 19:28	812017.1	801412.8	22.24656	113.83875	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/19/2022 19:34	812020.4	801409.7	22.24659	113.83872	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/19/2022 19:37	812023.7	801411.8	22.24662	113.83874	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/19/2022 19:43	812023.7	801409.7	22.24662	113.83872	0	101.8	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/19/2022 19:49	812025.9	801427.3	22.24664	113.83889	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/19/2022 19:58	812034.8	801418	22.24672	113.8388	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/19/2022 20:04	812035.9	801429.3	22.24673	113.83891	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/19/2022 20:07	812035.9	801430.4	22.24673	113.83892	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/19/2022 20:13	812039.2	801427.3	22.24676	113.83889	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/19/2022 20:19	812041.4	801423.2	22.24678	113.83885	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/19/2022 20:27	812038.1	801439.7	22.24675	113.83901	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/19/2022 20:31	812037	801437.6	22.24674	113.83899	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/19/2022 20:37	812038.1	801440.7	22.24675	113.83902	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/19/2022 20:45	812035.9	801430.4	22.24673	113.83892	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/19/2022 20:52	812039.2	801432.4	22.24676	113.83894	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/19/2022 21:03	812040.3	801430.4	22.24677	113.83892	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/19/2022 21:08	812037	801432.4	22.24674	113.83894	0	101.8	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/19/2022 21:15	812039.2	801424.2	22.24676	113.83886	0.1	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/19/2022 21:22	812040.3	801409.8	22.24677	113.83872	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/19/2022 21:28	812035.9	801406.7	22.24673	113.83869	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/19/2022 21:30	812038.1	801402.6	22.24675	113.83865	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/19/2022 21:36	812034.8	801397.4	22.24672	113.8386	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/19/2022 21:42	812034.8	801398.4	22.24672	113.83861	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/19/2022 21:49	812035.9	801403.6	22.24673	113.83866	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/19/2022 21:54	812035.9	801404.6	22.24673	113.83867	0.1	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/19/2022 22:03	812039.2	801411.8	22.24676	113.83874	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/19/2022 22:10	812037	801408.7	22.24674	113.83871	0.1	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/19/2022 22:15	812034.8	801413.9	22.24672	113.83876	0.1	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/19/2022 22:21	812033.7	801412.9	22.24671	113.83875	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/19/2022 22:25	812035.9	801419	22.24673	113.83881	0.1	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/19/2022 22:33	812033.7	801415.9	22.24671	113.83878	0.1	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/19/2022 22:36	812031.4	801424.2	22.24669	113.83886	0.2	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/19/2022 22:46	812035.9	801426.3	22.24673	113.83888	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/19/2022 22:51	812032.5	801430.4	22.2467	113.83892	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/19/2022 22:52	812032.5	801430.4	22.2467	113.83892	0	360	ShipXY

**ZHONG YOU HAI 101 (Trenching Barge)**

**Historical Data Records (MAR 2022)**

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
ZHONG YOU HAI 101	Trenching Barge	3/19/2022 23:09	812030.3	801425.2	22.24668	113.83887	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/19/2022 23:12	812032.6	801422.1	22.2467	113.83884	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/19/2022 23:22	812029.2	801419	22.24667	113.83881	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/19/2022 23:25	812028.1	801414.9	22.24666	113.83877	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/19/2022 23:31	812028.1	801420.1	22.24666	113.83882	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/19/2022 23:38	812025.9	801423.1	22.24664	113.83885	0	101.8	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/19/2022 23:45	812021.6	801390.1	22.2466	113.83853	0.1	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/19/2022 23:51	812008.3	801380.8	22.24648	113.83844	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/19/2022 23:57	811995	801372.6	22.24636	113.83836	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/20/2022 0:01	811987.3	801368.4	22.24629	113.83832	0.1	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/20/2022 0:06	811968.5	801363.2	22.24612	113.83827	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/20/2022 0:15	811967.4	801362.2	22.24611	113.83826	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/20/2022 0:21	811971.8	801364.3	22.24615	113.83828	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/20/2022 0:27	811968.5	801364.3	22.24612	113.83828	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/20/2022 0:30	811965.1	801365.3	22.24609	113.83829	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/20/2022 0:36	811958.5	801365.3	22.24603	113.83829	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/20/2022 0:45	811958.5	801365.3	22.24603	113.83829	0.1	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/20/2022 0:51	811945.2	801362.1	22.24591	113.83826	0.1	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/20/2022 0:57	811937.5	801365.2	22.24584	113.83829	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/20/2022 1:00	811933	801369.3	22.2458	113.83833	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/20/2022 1:09	811922	801364.2	22.2457	113.83828	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/20/2022 1:15	811915.3	801365.2	22.24564	113.83829	0.1	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/20/2022 1:19	811907.5	801368.2	22.24557	113.83832	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/20/2022 1:27	811897.6	801379.6	22.24548	113.83843	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/20/2022 1:33	811898.7	801379.6	22.24549	113.83843	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/20/2022 1:36	811898.7	801377.5	22.24549	113.83841	0.1	101.8	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/20/2022 1:46	811895.3	801383.7	22.24546	113.83847	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/20/2022 1:52	811897.6	801379.6	22.24548	113.83843	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/20/2022 1:58	811892	801379.5	22.24543	113.83843	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/20/2022 1:58	811892	801379.5	22.24543	113.83843	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/20/2022 2:04	811888.7	801380.6	22.2454	113.83844	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/20/2022 2:13	811885.4	801384.7	22.24537	113.83848	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/20/2022 2:19	811884.3	801386.7	22.24536	113.8385	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/20/2022 2:28	811884.3	801379.5	22.24536	113.83843	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/20/2022 2:34	811885.4	801373.3	22.24537	113.83837	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/20/2022 2:43	811883.2	801363	22.24535	113.83827	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/20/2022 2:52	811882.1	801359.9	22.24534	113.83824	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/20/2022 2:58	811876.5	801369.2	22.24529	113.83833	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/20/2022 3:10	811874.3	801368.2	22.24527	113.83832	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/20/2022 3:13	811878.8	801367.1	22.24531	113.83831	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/20/2022 3:22	811876.6	801359.9	22.24529	113.83824	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/20/2022 3:25	811874.3	801363	22.24527	113.83827	0	101.8	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/20/2022 3:31	811874.3	801361	22.24527	113.83825	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/20/2022 3:31	811874.3	801361	22.24527	113.83825	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/20/2022 3:49	811876.6	801358.9	22.24529	113.83823	0		

**ZHONG YOU HAI 101 (Trenching Barge)**

**Historical Data Records (MAR 2022)**

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
ZHONG YOU HAI 101	Trenching Barge	3/20/2022 4:54	811875.5	801356.8	22.24528	113.83821	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/20/2022 5:03	811878.8	801354.8	22.24531	113.83819	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/20/2022 5:06	811879.9	801351.7	22.24532	113.83816	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/20/2022 5:12	811879.9	801354.8	22.24532	113.83819	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/20/2022 5:18	811887.7	801346.5	22.24539	113.83811	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/20/2022 5:24	811894.3	801343.5	22.24545	113.83808	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/20/2022 5:33	811898.8	801338.3	22.24549	113.83803	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/20/2022 5:36	811902.1	801338.3	22.24552	113.83803	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/20/2022 5:42	811909.8	801334.2	22.24559	113.83799	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/20/2022 5:51	811923.1	801329.1	22.24571	113.83794	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/20/2022 5:57	811929.8	801328.1	22.24577	113.83793	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/20/2022 6:03	811944.2	801330.2	22.2459	113.83795	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/20/2022 6:06	811947.5	801329.2	22.24593	113.83794	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/20/2022 6:12	811944.2	801327.1	22.2459	113.83792	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/20/2022 6:21	811947.5	801332.3	22.24593	113.83797	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/20/2022 6:27	811948.6	801334.3	22.24594	113.83799	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/20/2022 6:33	811951.9	801332.3	22.24597	113.83797	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/20/2022 6:39	811959.7	801336.4	22.24604	113.83801	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/20/2022 6:45	811965.2	801341.6	22.24609	113.83806	0.1	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/20/2022 6:51	811970.7	801344.7	22.24614	113.83809	0.1	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/20/2022 6:54	811978.4	801356	22.24621	113.8382	0.1	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/20/2022 19:04	811970.7	801366.3	22.24614	113.8383	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/20/2022 19:16	811978.4	801381.8	22.24621	113.83845	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/20/2022 19:19	811980.6	801385.9	22.24623	113.83849	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/20/2022 19:28	811996.1	801384.9	22.24637	113.83848	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/20/2022 19:40	811993.9	801381.8	22.24635	113.83845	0.1	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/20/2022 19:46	811982.7	801425.1	22.24625	113.83887	0.1	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/20/2022 19:49	811984.9	801425.1	22.24627	113.83887	0.2	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/20/2022 20:04	811993.8	801429.3	22.24635	113.83891	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/20/2022 20:07	811996	801429.3	22.24637	113.83891	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/20/2022 20:13	812010.4	801422.1	22.2465	113.83884	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/20/2022 20:19	812017	801429.3	22.24656	113.83891	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/20/2022 20:28	812015.9	801431.4	22.24655	113.83893	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/20/2022 20:34	812017	801432.4	22.24656	113.83894	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/20/2022 20:40	812018.1	801433.4	22.24657	113.83895	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/20/2022 20:40	812015.9	801433.4	22.24655	113.83895	0	86.6	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/20/2022 20:49	812018.1	801435.5	22.24657	113.83897	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/20/2022 21:04	812020.3	801434.5	22.24659	113.83896	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/20/2022 21:19	812017	801437.6	22.24656	113.83899	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/20/2022 21:34	812020.4	801432.4	22.24659	113.83894	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/20/2022 21:49	812019.2	801438.6	22.24658	113.839	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/20/2022 21:55	812018.1	801434.5	22.24657	113.83896	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/20/2022 22:04	812020.3	801434.5	22.24659	113.83896	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/20/2022 22:07	812019.2	801433.4	22.24658	113.83895	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/20/2022 22:16	812020.3	801437.6	22.24659	113.83899	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/20/2022 22:19	812018.1	801436.5	22.24657	113.83898	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/20/2022 22:31	812015.9	801437.6	22.24655	113.83899	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/20/2022 22:43	812014.8	801435.5	22.24654	113.83897	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/20/2022 22:49	812014.8	801438.6	22.24654	113.839	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/20/2022 22:58	812015.9	801439.6	22.24655	113.83901	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/20/2022 23:01	812019.2	801431.4	22.24658	113.83893	0.1	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/20/2022 23:16	812013.7	801439.6	22.24653	113.83901	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/20/2022 23:19	812013.7	801439.6	22.24653	113.83901	0	360	ShipXY

**ZHONG YOU HAI 101 (Trenching Barge)**

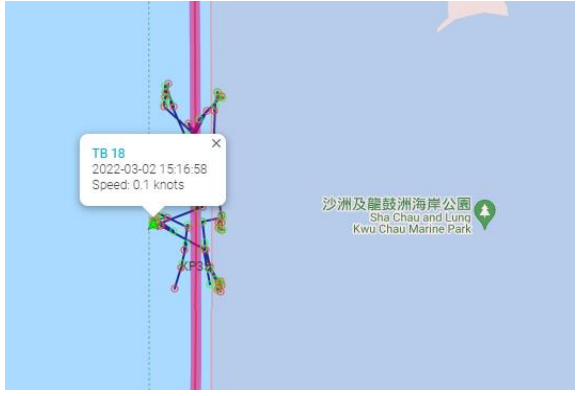

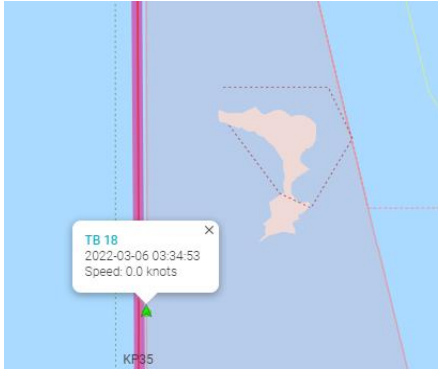
**Historical Data Records (MAR 2022)**

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
ZHONG YOU HAI 101	Trenching Barge	3/20/2022 23:28	812018.1	801435.5	22.24657	113.83897	0.1	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/20/2022 23:34	812014.8	801436.5	22.24654	113.83898	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/20/2022 23:34	812014.8	801436.5	22.24654	113.83898	0	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/20/2022 23:43	812021.5	801419	22.2466	113.83881	0.1	360	ShipXY
ZHONG YOU HAI 101	Trenching Barge	3/20/2022 23:58	812013.7	801433.4	22.24653	113.83895	0.1	360	ShipXY

## **ANNEX N**

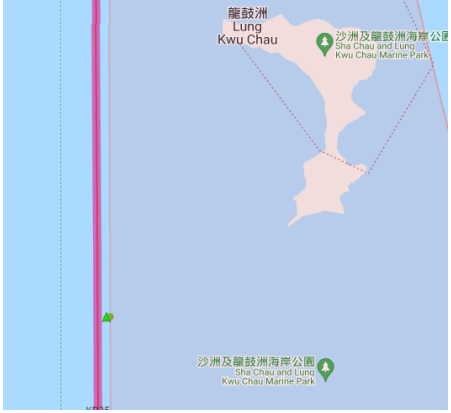
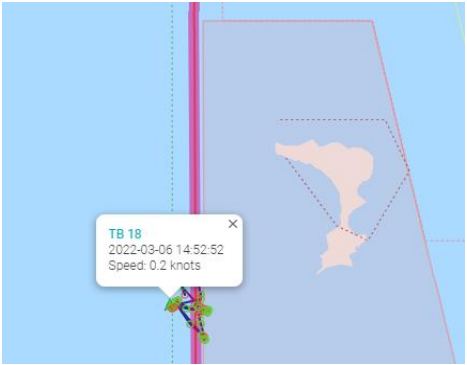

### **MARINE TRAVEL ROUTES OF WORKING VESSELS ENTERING MARINE PARKS**

## Marine Park Record (March 2022)

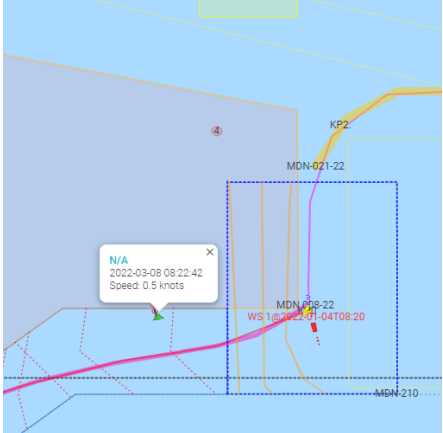
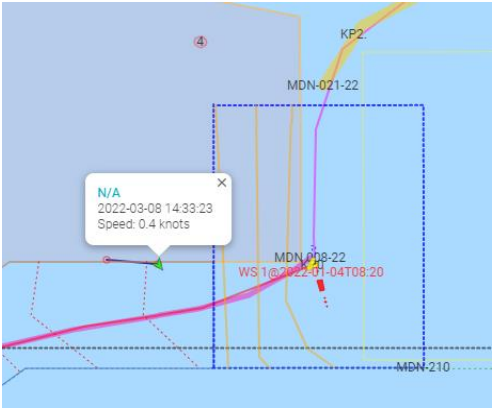
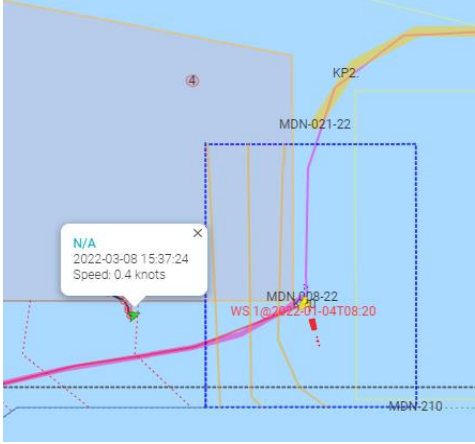
Construction Activities	Vessel	Date & Time (From)	Date & Time (To)	Duration (Min)	Tracking
Nil (Note 2)	TB 18	3/2/2022 14:27	3/2/2022 14:52	25	
Nil (Note 2)	TB 18	3/6/2022 1:05	3/6/2022 2:11	66	
Nil (Note 2)	TB 18	3/6/2022 3:15	3/6/2022 3:17	2	



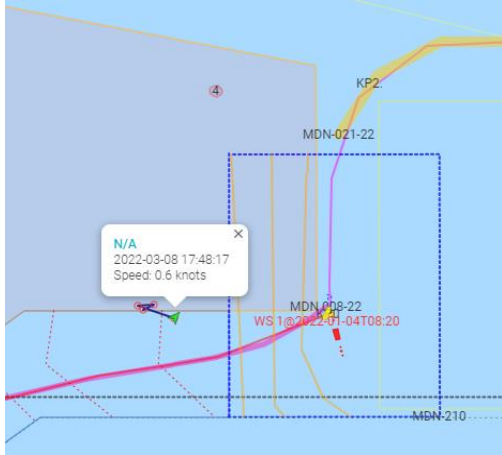
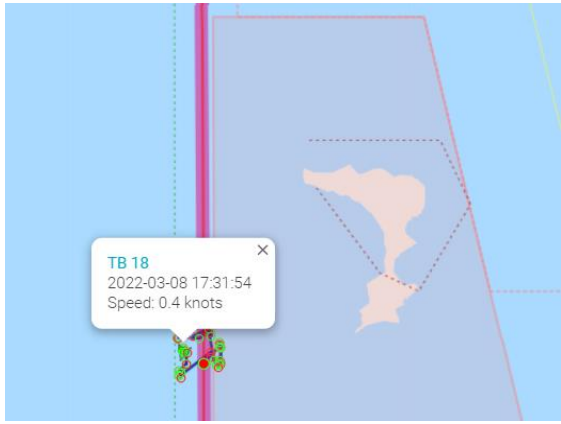

## Marine Park Record (March 2022)

Construction Activities	Vessel	Date & Time (From)	Date & Time (To)	Duration (Min)	Tracking
Nil (Note 2)	TB 18	3/6/2022 10:15	3/6/2022 10:25	10	 <p>The map shows the coastline of Lung Kwu Chau and the Sha Chau and Lung Kwu Chau Marine Park. A red line indicates the vessel's path, which is very close to the shore. A green dot marks the vessel's position at the start of the tracking period.</p>
Nil (Note 2)	TB 18	3/6/2022 14:03	3/6/2022 14:39	36	 <p>The map shows a closer view of the vessel TB 18. A callout box provides the following information: TB 18, 2022-03-06 14:52:52, Speed: 0.2 knots. The vessel is shown moving along the coast.</p>
Nil (Note 1)	TB 6	3/7/2022 15:05	3/7/2022 19:03	238	 <p>The map shows a wider area with various marine park boundaries and zones labeled (SRA-5, KP2, KP4, MDN-021-22, MDN-08-22, MDN-210). A callout box for vessel TB 6 shows: N/A, 2022-03-07 19:03:07, Speed: 0.4 knots. The vessel's path is shown as a red line with a green dot at the start.</p>

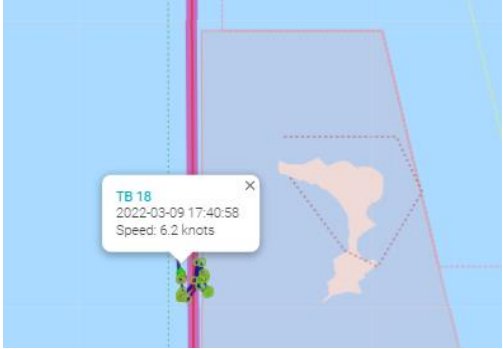
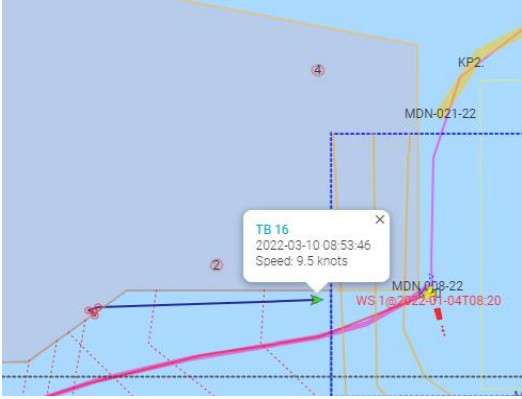
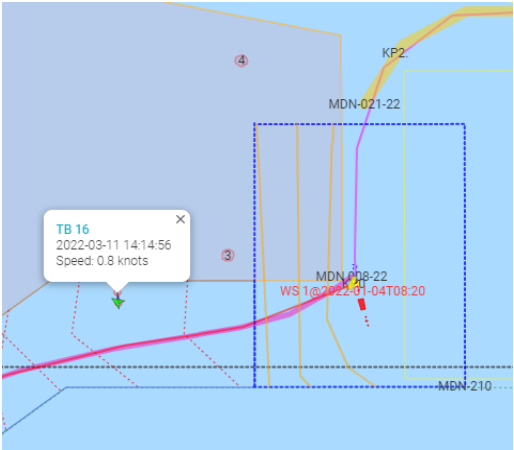
## Marine Park Record (March 2022)

Construction Activities	Vessel	Date & Time (From)	Date & Time (To)	Duration (Min)	Tracking
Nil (Note 2)	TB 6	3/8/2022 7:34	3/8/2022 8:22	48	
Nil (Note 2)	TB 6	3/8/2022 13:48	3/8/2022 14:33	45	
Nil (Note 2)	TB 6	3/8/2022 14:42	3/8/2022 15:20	38	

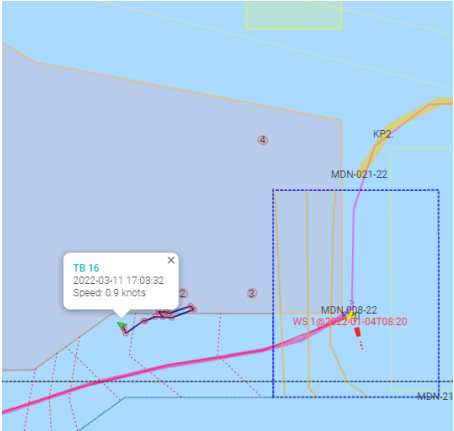

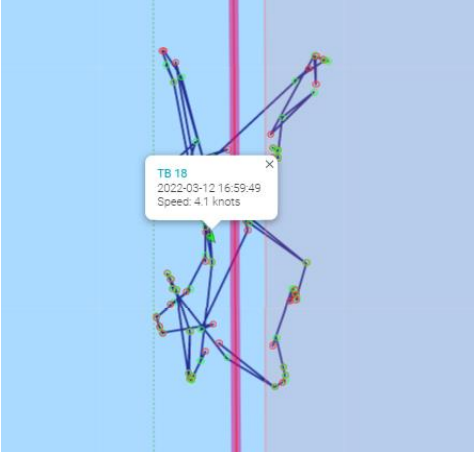
## Marine Park Record (March 2022)

Construction Activities	Vessel	Date & Time (From)	Date & Time (To)	Duration (Min)	Tracking
Nil (Note 2)	TB 6	3/8/2022 16:49	3/8/2022 17:48	59	
Nil (Note 2)	TB 18	3/8/2022 17:12	3/8/2022 17:22	10	
Nil (Note 2)	TB 6	3/8/2022 18:07	3/8/2022 18:17	10	

## Marine Park Record (March 2022)


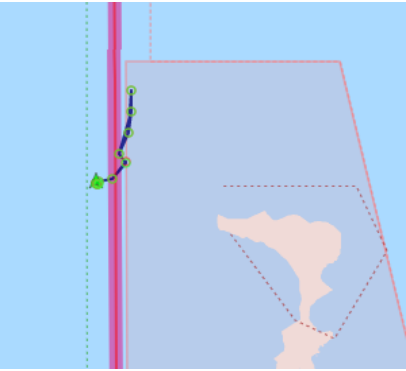
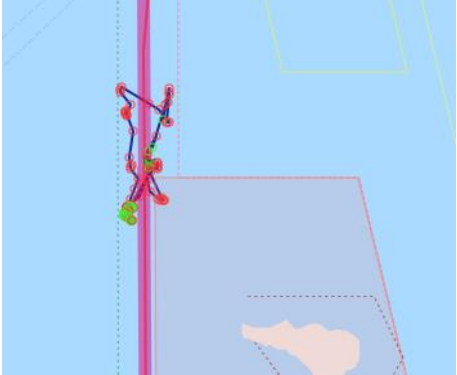
Construction Activities	Vessel	Date & Time (From)	Date & Time (To)	Duration (Min)	Tracking
Nil (Note 2)	TB 18	3/9/2022 17:21	3/9/2022 17:51	30	
Nil (Note 2)	TB 16	3/10/2022 8:28	3/10/2022 8:46	18	
Nil (Note 2)	TB 16	3/11/2022 14:01	3/11/2022 14:06	5	

## Marine Park Record (March 2022)

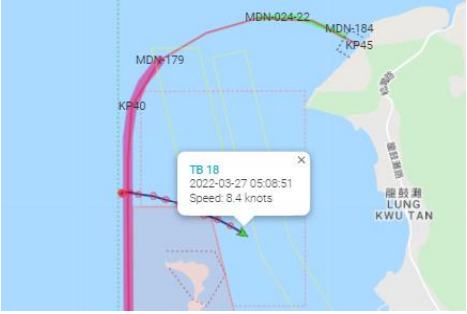
Construction Activities	Vessel	Date & Time (From)	Date & Time (To)	Duration (Min)	Tracking
Nil (Note 2)	TB 16	3/11/2022 15:22	3/11/2022 16:14	52	
Nil (Note 2)	TB 16	3/12/2022 15:47	3/12/2022 18:37	170	
Nil (Note 2)	TB 18	3/12/2022 16:00	3/12/2022 17:00	60	



## Marine Park Record (March 2022)

Construction Activities	Vessel	Date & Time (From)	Date & Time (To)	Duration (Min)	Tracking
Nil (Note 2)	TB 18	3/20/2022 17:00	3/20/2022 18:00	60	 <p>The tracking map shows a vessel's path (green line with markers) moving in a circular pattern around a central point. The map includes a red vertical line, a blue shaded area, and a label for 'Lung Kwu Chau' (龍鼓洲) on the right side.</p>
Nil (Note 2)	TB 18	3/21/2022 16:47	3/21/2022 17:00	12	 <p>The tracking map shows a vessel's path (green line with markers) moving in a small loop. The map includes a red vertical line, a blue shaded area, and a label for 'Lung Kwu Chau' (龍鼓洲) on the right side.</p>
Nil (Note 2)	TB 18	3/26/2022 7:01	3/26/2022 7:30	29	 <p>The tracking map shows a vessel's path (green line with markers) moving in a circular pattern around a central point. The map includes a red vertical line, a blue shaded area, and a label for 'Lung Kwu Chau' (龍鼓洲) on the right side.</p>

## Marine Park Record (March 2022)

Construction Activities	Vessel	Date & Time (From)	Date & Time (To)	Duration (Min)	Tracking
Nil (Note 2)	TB 18	3/27/2022 5:04	3/27/2022 5:06	2	

**Notes:**

- (1): Current influence on working vessels for deployment of floating silt curtain after investigation by the Project team.
- (2): Current influence on working vessels during navigation after investigation by the Project team.