

**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 April 2022

12 May 2022

Project No.: 0505354

<b>Document details</b>	
Document title	Hong Kong Offshore LNG Terminal Project
Document subtitle	Monthly Environmental Monitoring and Audit (EM&A) Report for April 2022
Project No.	0505354
Date	12 May 2022
Version	0
Author	RY
Client Name	CAPCO, HK Electric, HKLTL

**Document history**

	Revision	Author	Reviewed by	ERM approval to issue		Comments
				Name	Date	
	0	RY	RC	JN	12/5/2022	N/A

---

## Signature Page

12 May 2022

# Hong Kong Offshore LNG Terminal Project

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



---

Dr Jasmine Ng  
Managing Partner

ERM-Hong Kong, Limited  
2509, 25/F One Harbourfront  
18 Tak Fung Street  
Hunghom  
Kowloon  
Hong Kong

© Copyright 2022 by ERM Worldwide Group Ltd and/or its affiliates ("ERM").  
All rights reserved. No part of this work may be reproduced or transmitted in any form,  
or by any means, without the prior written permission of ERM.

**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 April 2022
Date of Report:	12 May 2022
Date prepared by ET:	12 May 2022
Date received by IEC:	12 May 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: 12 May 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: 12 May 2022



## CONTENTS

<b>EXECUTIVE SUMMARY .....</b>	<b>1</b>
<b>1. INTRODUCTION .....</b>	<b>1</b>
1.1 Background.....	1
1.2 Scope of the EM&A Report.....	1
1.3 Organisation Structure.....	1
1.4 Summary of Construction Activities .....	2
1.5 Summary of EM&A Programme Requirements .....	2
1.6 Status of Other Statutory Environmental Requirements .....	4
<b>2. EM&amp;A RESULTS.....</b>	<b>5</b>
2.1 Environmental Site Inspection .....	5
2.2 Waste Management Status.....	5
2.3 Marine Water Quality Monitoring .....	7
2.3.1 Monitoring Requirements.....	7
2.3.2 Action and Limit Levels for Marine Water Quality Monitoring.....	9
2.3.3 Monitoring Schedule for the Reporting Period .....	11
2.3.4 Monitoring Results .....	11
2.4 Marine Mammal Exclusion Zone Monitoring.....	11
2.4.1 Monitoring Requirements.....	11
2.4.2 Monitoring Results .....	12
2.5 Records of Operating Speeds and Marine Travel Routes of Working Vessels.....	12
2.6 Implementation Status of Environmental Mitigation Measures .....	13
2.7 Summary of Exceedances of the Environmental Quality Performance Limit .....	13
2.8 Summary of Environmental Complaints, Notification of Summons and Successful Prosecutions	13
<b>3. FORECAST FOR THE NEXT REPORTING PERIOD .....</b>	<b>14</b>
3.1 Works Programme for the Next Reporting Period.....	14
3.2 Monitoring Schedule for the Next Reporting Period.....	14
<b>4. CONCLUSION AND RECOMMENDATIONS .....</b>	<b>15</b>

## Annexes

Annex A	Project Organisation
Annex B	Construction Programme
Annex C	Environmental Mitigation Implementation Schedule (EMIS)
Annex D	Status of Statutory Environmental Requirements
Annex E	Waste Management Checklist
Annex F	Waste Flow Table
Annex G	Construction Phase Marine Water Quality Monitoring Results
Annex H	Calibration Certificates for Marine Water Quality Monitoring Equipment
Annex I	Event and Action Plan for Marine Water Quality Monitoring
Annex J	Cumulative Statistics on Exceedances, Environmental Complaints, Notification of Summons and Successful Prosecutions
Annex K	Monitoring Schedule for the Reporting Period
Annex L	Tentative Schedule for the Next Reporting Period
Annex M	Records of Operating Speeds and Marine Travel Routes of Working Vessels
Annex N	Marine Travel Routes of Working Vessels entering Marine Parks

## List of Tables

Table 1.1	Contact Information of Key Personnel .....	2
-----------	--	---

Table 1.2	Major Construction Activities Undertaken in the Reporting Period .....	2
Table 1.3	Summary of Status for the EM&A Programme under the Updated EM&A Manual .....	3
Table 2.1	Key Observations from Site Inspections and Contractor's Follow-up Actions .....	5
Table 2.2	Quantities of Waste Generated for FEP-01/558/2018/A .....	6
Table 2.3	Quantities of Waste Generated and Dredged Marine Sediment for FEP-02/558/2018/A6	
Table 2.4	Quantities of Waste Generated and Dredged Marine Sediment for FEP-03/558/2018/B7	
Table 2.5	Location of Marine Water Quality Monitoring Stations.....	7
Table 2.6	Action and Limit Levels for Marine Water Quality Monitoring .....	9
Table 2.7	Details of the Marine Water Quality Monitoring .....	11
Table 2.8	Marine Water Quality Monitoring Equipment .....	11
Table 2.9	Marine Mammal Exclusion Zone Requirements .....	12
Table 2.10	Records of Entry Events of Working Vessels within Marine Parks.....	12
Table 3.1	Major Construction Activities for the Next Reporting Period.....	14

### List of Figures

Figure 1.1	Indicative Location of Key Project Components
Figure 1.2	Location and Works Area of GRS at BPPS
Figure 1.3	Location and Works Area of GRS at LPS
Figure 2.1	Marine Water Quality Monitoring Location

## 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 30 April 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-01/558/2018/A</b>	
Environmental Site Inspection	1
<b>For FEP-02/558/2018/A</b>	
Environmental Site Inspection	1
<b>For FEP-03/558/2018/B</b>	
Marine Water Quality Monitoring	9
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 May 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 May 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 30 April 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

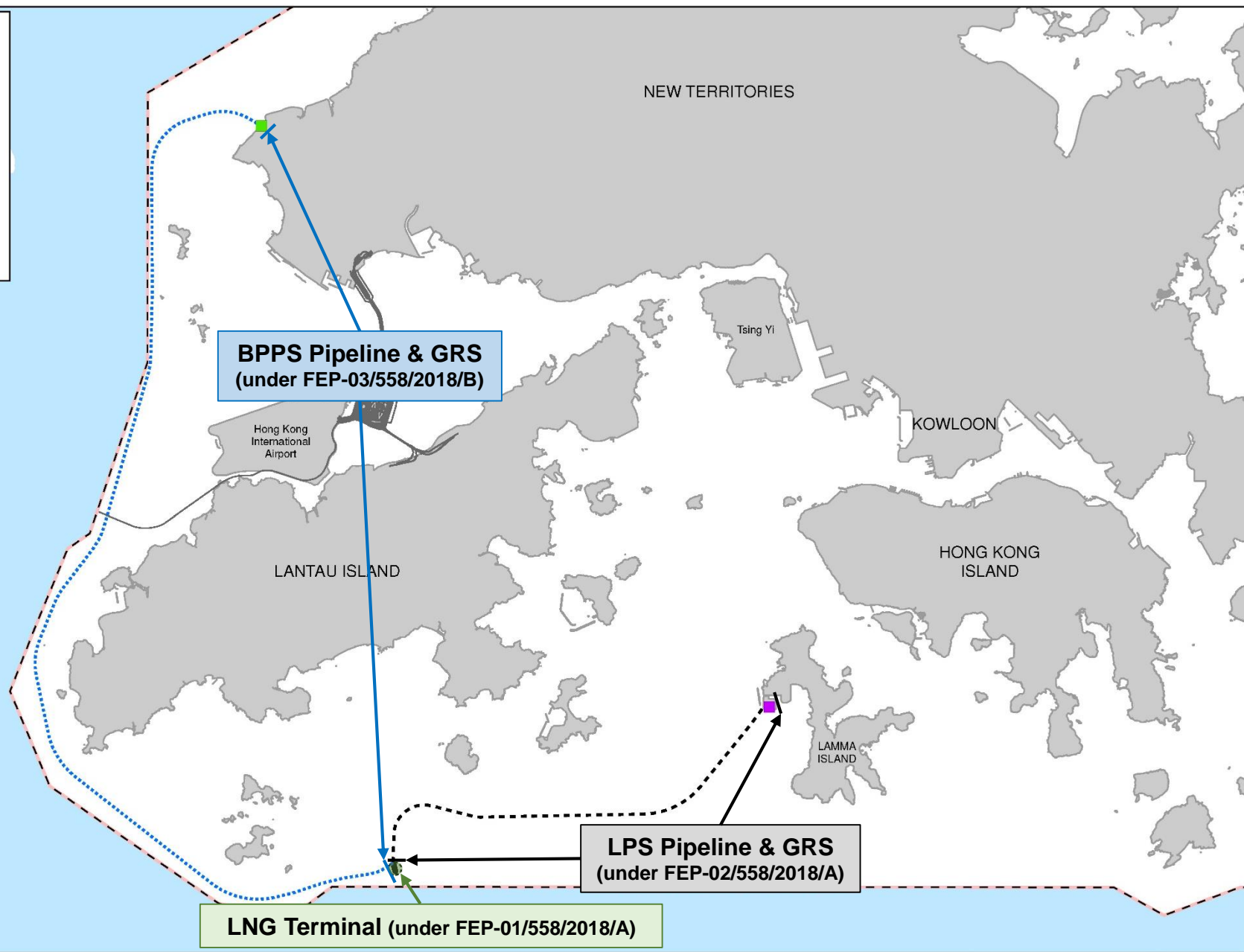
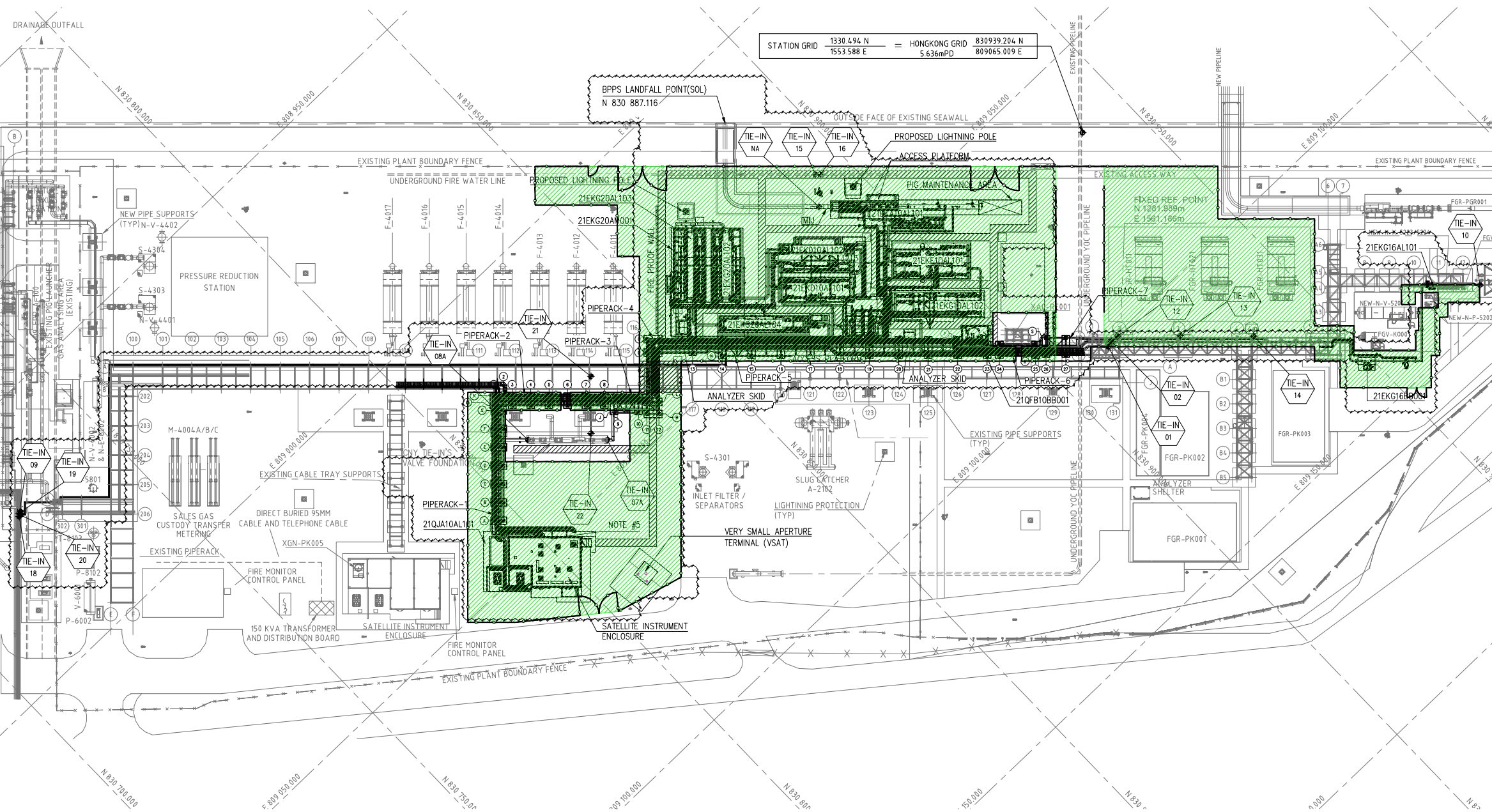
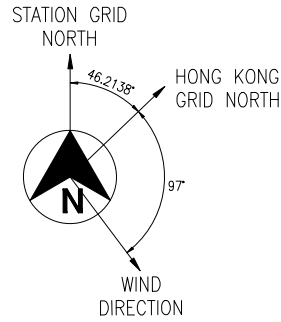


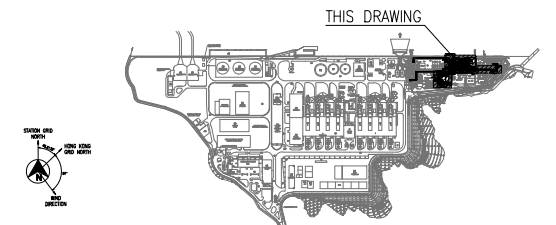
Figure 1.1

Indicative Location of Key Project Components





KEY PLAN

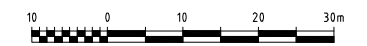


GENERAL NOTES

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



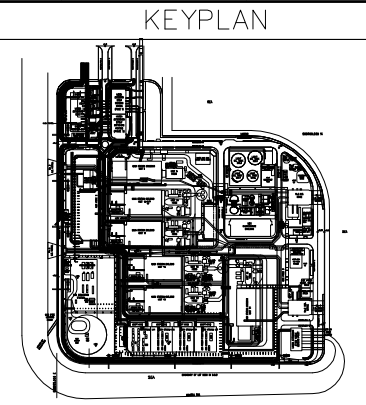
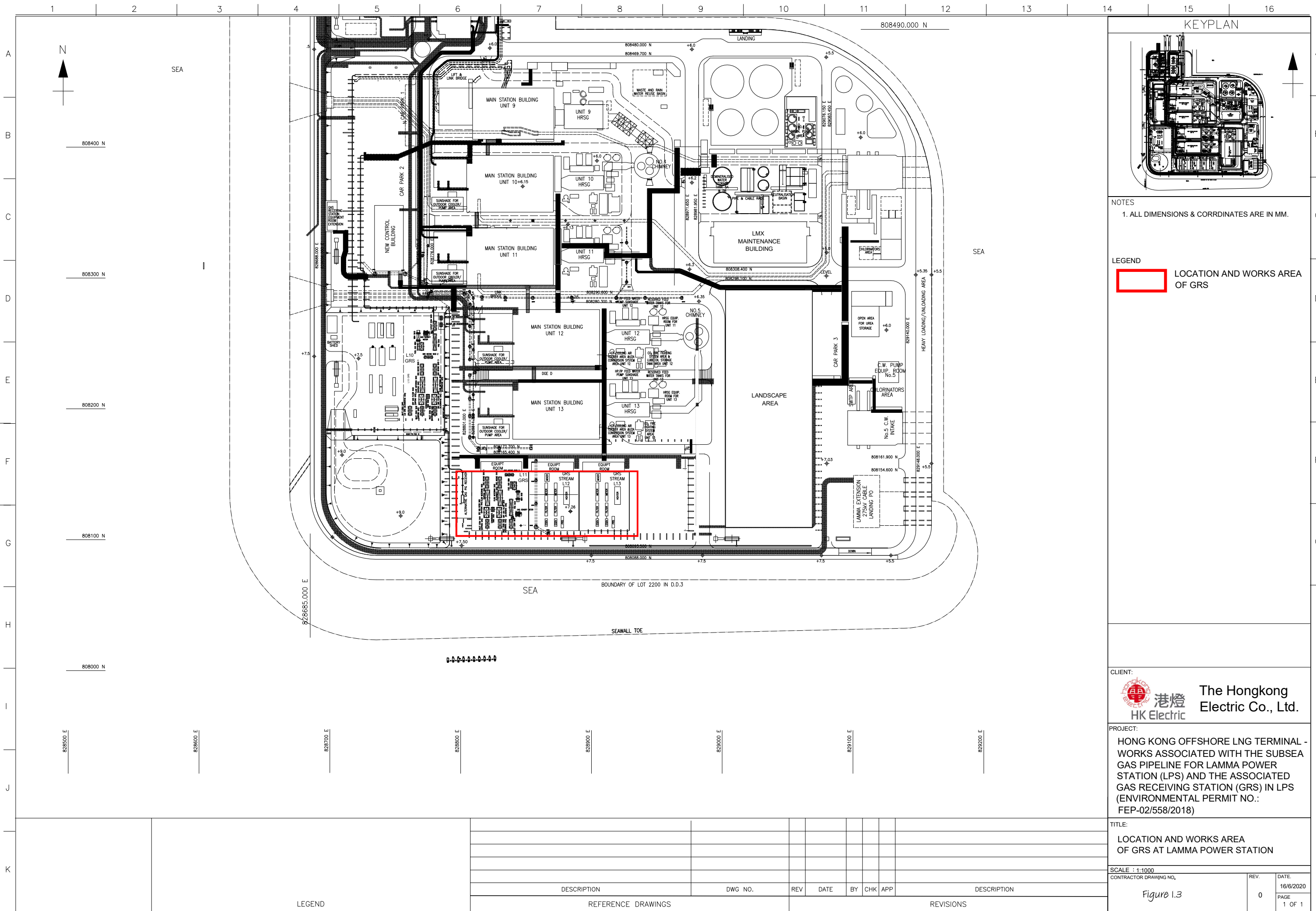
HKOLNG-COEEC-21EKG-MPD010-9101      HKOLNG GRS - EQUIPMENT LIST  
 DWG. NO.      DRAWING TITLE

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 香港電氣有限公司 Cable Power Co., Ltd.	Offshore Oil Engineering Co., Ltd.	JOB No. 20ZB-DD02
SIGNATURE	DATE	PROJECT: HONG KONG OFFSHORE LNG TERMINAL PROJECT PACKAGE B	CERTIF. No. A112002816
DRAWN	SGB	20AUG2020	SCALE (A3) 1 : 1000
DESIGNED	AKR	20AUG2020	
CHECKED	ASD	20AUG2020	Figure 1.2
REVIEWED	TWC	20AUG2020	
EXAMINED	TWC	20AUG2020	REV. C
APPROVED	MF	20AUG2020	

DWG No. HKOLNG-COEEC-21EKG-MLDO20-9112



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

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>▪ 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>▪ 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>■ Completed for dredging / jetting operations for FEP-02/558/2018/A</li> <li>■ On-going for dredging / jetting operations for 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 during post-construction phase</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> </ul>



Aspects	Relevant FEP(s)	Status
		<ul style="list-style-type: none"> <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>		
Regular Site Inspection	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>
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	<ul style="list-style-type: none"> <li>▪ On-going</li> </ul>
Environmental Log Book	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>

## 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, five (5) sessions of environmental site inspection were carried out for the review on the mitigation measures implemented on 4, 8, 13, 21 and 27 April 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. The key observations from site inspections and Contractor's follow-up actions are summarised in **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>		
1	Emission of dark smoke from the exhausts of working vessel, Qi Ye 6, was observed. The Contractor was reminded to maintain all plants and/or equipment in a good condition.	Regular maintenance for plants and/or machines on the vessel was carried out and no dark smoke emission from those plants and/or machines was observed.
<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 scheduled on 4, 8, 13 and 21 April 2022 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
Apr 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)	
Apr 2022	0	0	0	0	0	1.71

**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
Apr 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)	
Apr 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
Apr 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
Apr 2022	100.66	0	0	0	100.66	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)	
Apr 2022	0	0	0	0	0	12.06
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	
Apr 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)

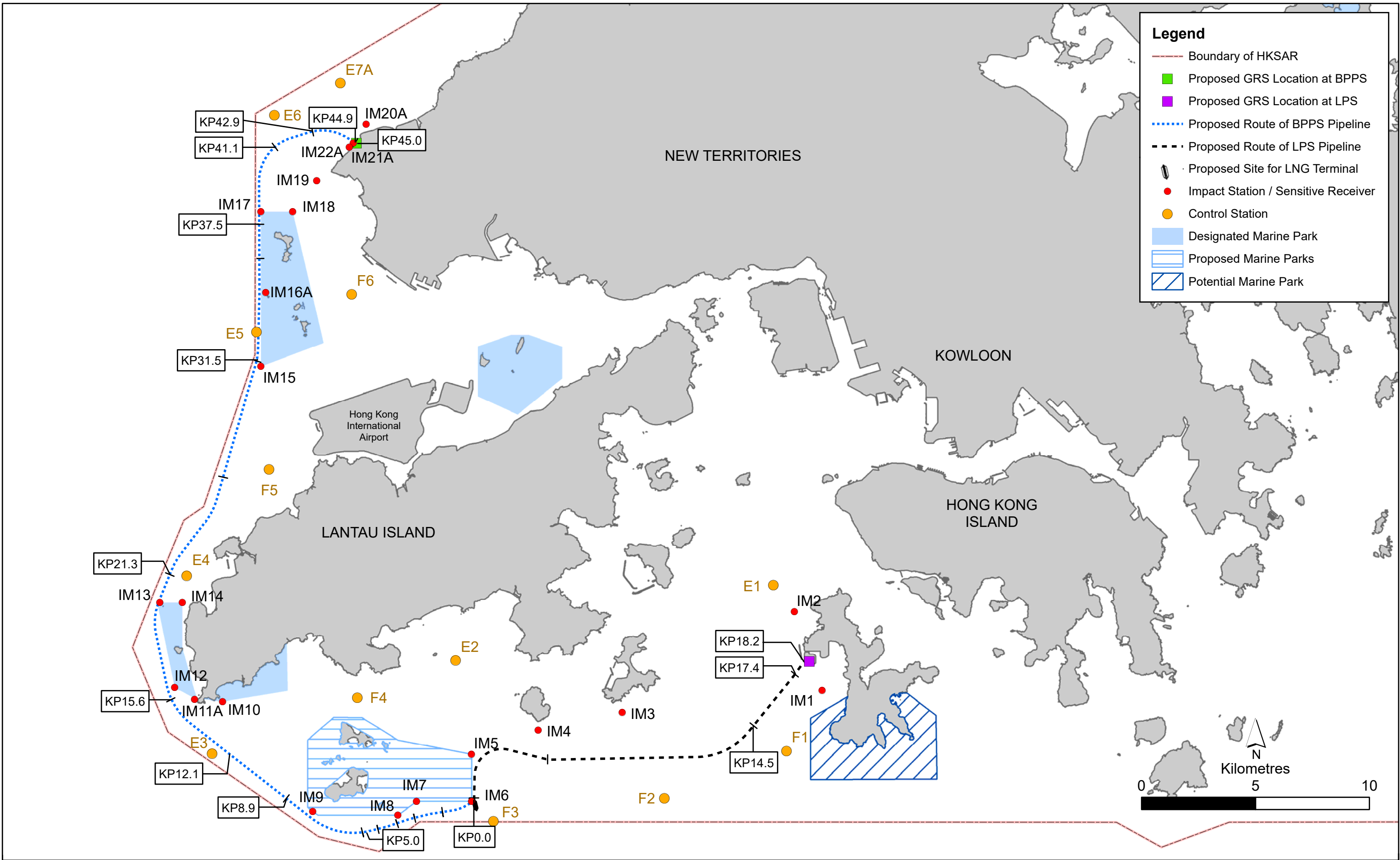


Figure 2.1

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 nine 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	1, 11, 25 and 29 April 2022	Marine jetting operation at Jetty Approach (KP0.0 – 5.0) for BPPS Pipeline was undertaken on 1, 10 to 12, 25 to 26 and 29 to 30 April 2022	Group 3: IM6, IM7, IM8, IM9 (mid-ebb and mid-flood tides) E3 (mid-ebb tide) F3 (mid-flood tide)
2	4, 6, 8, 18 and 22 April 2022	Marine jetting operation at Southwest Lantau (KP15.6 – 21.3) for BPPS Pipeline was undertaken on 4 to 9, 18 to 19 and 22 to 23 April 2022	Group 4: IM10, IM11A, IM12, IM13, IM14 (mid-ebb and mid-flood tides) E4 (mid-ebb tide) F4 (mid-flood tide)

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 ProDSS (S/N: 16H104233) YSI ProDSS (S/N: 16H104234)

The monitoring results and graphical presentations are provided in **Annex G**. No Action and Limit Level exceedances were recorded for marine water quality monitoring in the reporting period.

## 2.4 Marine Mammal Exclusion Zone Monitoring

### 2.4.1 Monitoring Requirements

According to 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. Marine mammal exclusion zone requirements for marine dredging or jetting operations for construction of BPPS Pipeline are presented in **Table 2.9**.

**Table 2.9 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, 10 to 12, 25 to 26 and 29 to 30 April 2022 for marine jetting operation at Jetty Approach (KP0.0 – 5.0) for the BPPS Pipeline.
- from 4 to 9, 18 to 19 and 22 to 23 April 2022 for marine jetting operation at Southwest Lantau (KP15.6 – 21.3) 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 14 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 2.10**.

**Table 2.10 Records of Entry Events of Working Vessels within Marine Parks**

Date	Duration (mins)	Working Vessel	Vessel Speed ≤ 10 knots	Activities Undertaken	Compliance (✓) / Non-compliance (*)
16 Apr 2022	6	TB 18	✓	Nil	(Note 1)
16 Apr 2022	4	TB 18	✓	Nil	(Note 1)
19 Apr 2022	6	TB 18	✓	Nil	(Note 1)
19 Apr 2022	30	TB 18	✓	Nil	(Note 1)

Date	Duration (mins)	Working Vessel	Vessel Speed ≤ 10 knots	Activities Undertaken	Compliance (✓) / Non-compliance (✗)
20 Apr 2022	6	TB 18	✓	Nil	(Note 1)
20 Apr 2022	6	TB 18	✓	Nil	(Note 1)
21 Apr 2022	42	TB 18	✓	Nil	(Note 1)
21 Apr 2022	5	TB 18	✓	Nil	(Note 1)
21 Apr 2022	13	TB 18	✓	Nil	(Note 1)
21 Apr 2022	108	TB 18	✓	Nil	(Note 1)
21 Apr 2022	5	TB 18	✓	Nil	(Note 1)

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.

Note:

- 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 May 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 30 April 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.

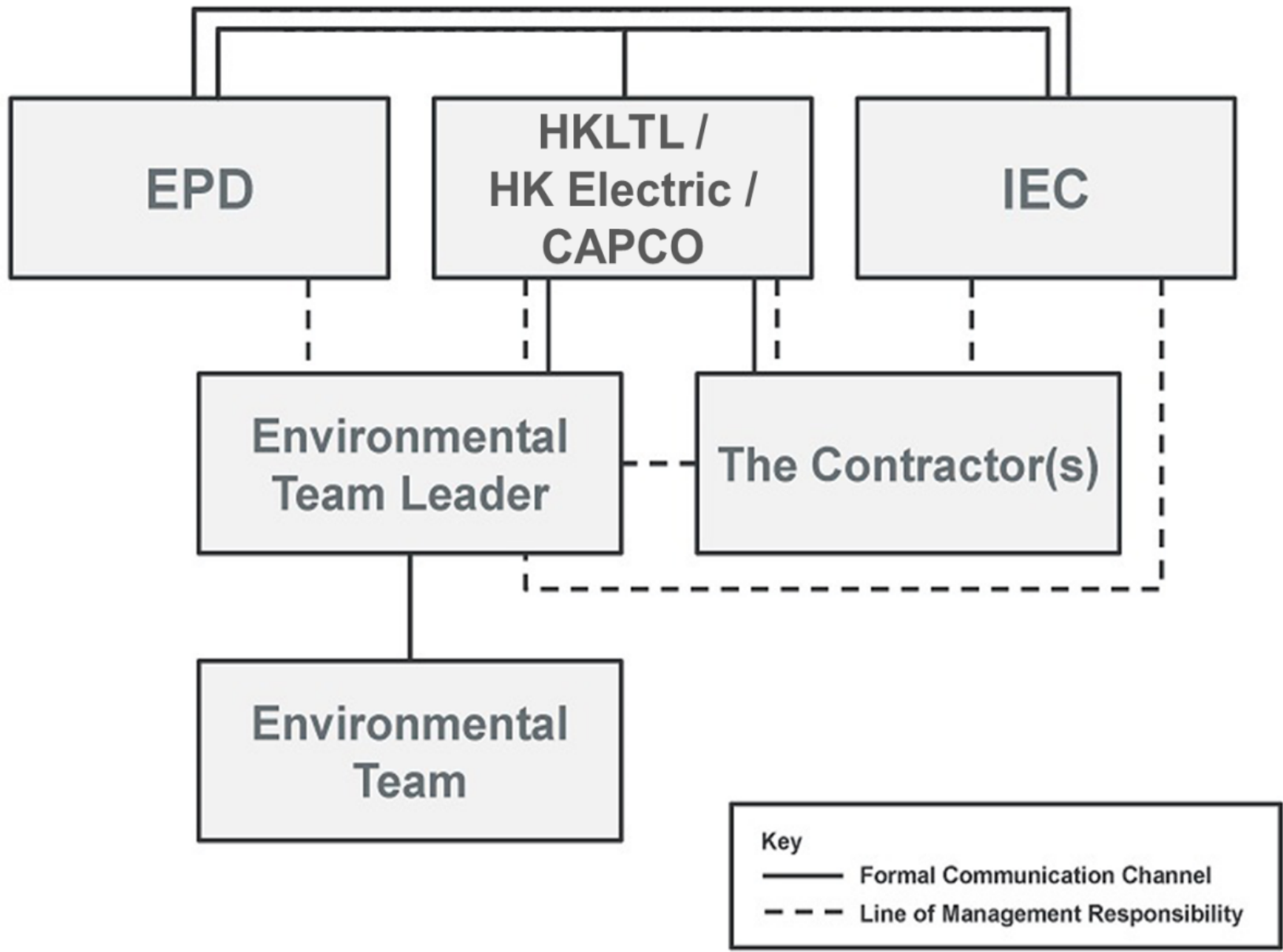
There were no environmental complaints, notification of summons and successful prosecutions recorded in the reporting period.

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>	✓ 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>	✓ 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>	✓ 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>	✓ for GRS in BPPS

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



HONG KONG OFFSHORE LNG TERMINAL PROJECT

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

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 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>	✓ 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>	✓ 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>	✓ for GRS in BPPS N/A for GRS in LPS

**HONG KONG OFFSHORE LNG TERMINAL PROJECT**

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

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		
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>	✓ 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>	✓ 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>	✓ for GRS in BPPS  N/A for GRS in LPS

**HONG KONG OFFSHORE LNG TERMINAL PROJECT**

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

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		
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  An observation was given for LNG Terminal
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, LPS Pipeline and LNG Terminal
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	Contractor(s)		✓		<i>Air Pollution Control (Non-road Mobile Machinery) (Emission) Regulation</i>	✓ for GRS in BPPS  N/A for GRS in LPS, LNG Terminal, BPPS

**HONG KONG OFFSHORE LNG TERMINAL PROJECT**

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

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 LPS Pipeline / During construction						Pipeline and LPS Pipeline
S4.10.1	S2.1	To ensure proper implementation of the recommended dust mitigation measures and good 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.	Land sites for GRSs within BPPS and LPS / During construction	Contractor(s)/ Environmental Team (ET) & Independent Environmental Checker (IEC)		✓		-	✓ for GRS in BPPS  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

**HONG KONG OFFSHORE LNG TERMINAL PROJECT**

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

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		
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		✓	✓	-	✓ for GRS in BPPS  N/A for GRS in LPS
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		✓	✓	-	✓ 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		✓	✓	-	✓ 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		✓	✓	-	✓ 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)		✓		-	✓ for GRS in BPPS  N/A for GRS in LPS

**HONG KONG OFFSHORE LNG TERMINAL PROJECT**

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

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		
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)		✓		-	✓ for GRS in BPPS  N/A for GRS in LPS
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)		✓		-	✓ 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	LNG Terminal / During construction	Contractor(s)		✓		-	✓

**HONG KONG OFFSHORE LNG TERMINAL PROJECT**

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

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		
		commencement of construction works.							
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)		✓		-	✓
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



**HONG KONG OFFSHORE LNG TERMINAL PROJECT**

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

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		
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>									
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</b>	Marine Dredging & Jetting for the BPPS Pipeline and	Contractor(s)		✓		-	✓ for BPPS Pipeline

**HONG KONG OFFSHORE LNG TERMINAL PROJECT**

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

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		
		7.18 of the EIA Report, reprovided as <b>Table A.2</b> below).	the LPS Pipeline / During construction						N/A for LPS 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
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 Pipeline  N/A for LPS Pipeline
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	Pipeline landfalls for the BPPS Pipeline and the LPS Pipeline / During construction	Contractor(s)		✓		-	N/A for BPPS Pipeline  N/A for LPS Pipeline

**HONG KONG OFFSHORE LNG TERMINAL PROJECT**

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

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		
		BPPS and the LPS should also be implemented.							
S7.9.1/ S7.9.2	S5	<p>The following measures shall be followed for provision of silt curtain:</p> <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> <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</li> </ul>	<p>Marine Dredging &amp; Jetting for the BPPS Pipeline and the LPS Pipeline / During construction</p> <p>Marine Maintenance Dredging (LNG Terminal) / During operation</p>	Contractor(s)		✓	✓	-	<p>✓ for BPPS Pipeline</p> <p>N/A for LPS Pipeline</p>

**HONG KONG OFFSHORE LNG TERMINAL PROJECT**

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

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		
		repair is fixed to the satisfaction of the engineer.							
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 Terminal) / During operation	Contractor(s)		✓	✓	-	N/A for BPPS Pipeline  N/A for LPS Pipeline
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	Contractor(s)		✓	✓	-	N/A for BPPS Pipeline  N/A for LPS Pipeline

**HONG KONG OFFSHORE LNG TERMINAL PROJECT**

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

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	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 Terminal) / During operation	Contractor(s)		✓	✓	-	N/A for BPPS Pipeline  N/A for LPS Pipeline
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	Marine Dredging for the BPPS Pipeline and the LPS Pipeline / During	Contractor(s)		✓	✓	-	✓ for BPPS Pipeline

**HONG KONG OFFSHORE LNG TERMINAL PROJECT**

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

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 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.	construction / During operation						✓ 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 Pipeline / During construction / During operation	Contractor(s)		✓	✓	-	N/A for BPPS Pipeline  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)		✓		-	✓ 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	Land sites & drainages for GRSs within BPPS and	Contractor(s)		✓		<i>ProPECC PN 1/94, TM Standard under the WPCO</i>	✓ for GRS in BPPS

**HONG KONG OFFSHORE LNG TERMINAL PROJECT**

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

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		
		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.	LPS / During construction						N/A for GRS in LPS
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)		✓		-	✓ 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)		✓		-	✓ 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	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



**HONG KONG OFFSHORE LNG TERMINAL PROJECT**

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

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		
		Appendix A2 of ProPECC PN 1/94.							
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)		✓		-	✓ for GRS in BPPS  N/A for GRS in LPS
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	Land sites & drainages for GRSs within BPPS and LPS / During construction	Contractor(s)		✓		-	✓ for GRS in BPPS  N/A for GRS in LPS

**HONG KONG OFFSHORE LNG TERMINAL PROJECT**

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

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		
		environment. No onsite discharge from these chemical toilets would be allowed.							
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 and the protection of the nearby WSRs.	Marine Maintenance Dredging (LNG Terminal) / During operation	Contractor(s) / HKLTL			✓	-	N/A
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 construction.	Environmental Team (ET)		✓		-	✓

**HONG KONG OFFSHORE LNG TERMINAL PROJECT**

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

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		
			marine construction period						
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  N/A for LPS Pipeline and LNG Terminal
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	All areas / During construction / During operation	Contractor(s)/ Project Proponents		✓	✓	-	✓

**HONG KONG OFFSHORE LNG TERMINAL PROJECT**

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

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		
		an appropriate facility of all wastes generated at the site.							
S8.5	S6.2	<p>Good waste management practices should be implemented:</p> <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 the Chemical Waste Treatment Centre;</li> <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</li> </ul>	All areas / During construction / During operation	Contractor(s)/ Project Proponents		✓	✓	-	<p>✓ for 1<sup>st</sup>, 3<sup>rd</sup>, 6<sup>th</sup> &amp; 7<sup>th</sup> bullet points for GRS in BPPS</p> <p>✓ for 1<sup>st</sup> bullet point for BPPS Pipeline, LPS Pipeline and LNG Terminal</p> <p>N/A for 2<sup>nd</sup>, 4<sup>th</sup> &amp; 5<sup>th</sup> bullet points for GRS in BPPS</p> <p>N/A for 2<sup>nd</sup> to 7<sup>th</sup> bullet points for BPPS Pipeline, LPS Pipeline and LNG Terminal</p> <p>N/A for GRS in LPS</p>

**HONG KONG OFFSHORE LNG TERMINAL PROJECT**

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

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		
		practical for re-use and/or recycling to reduce the quantity of waste to be disposed in a landfill; <ul style="list-style-type: none"> <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 and avoid unnecessary generation of waste.</li> </ul>							
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

**HONG KONG OFFSHORE LNG TERMINAL PROJECT**

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

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		
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		✓	✓	-	✓ for GRS in BPPS and BPPS Pipeline  N/A for GRS in LPS, LPS Pipeline and LNG Terminal
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</i>	During construction	Contractor(s)		✓		<i>Cap 354N Waste Disposal (Charges for Disposal of</i>	✓

**HONG KONG OFFSHORE LNG TERMINAL PROJECT**

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

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		
		<i>Waste) Regulation</i> for the payment of disposal charges.						<i>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>	✓ N/A for LNG Terminal
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	Marine works / During construction / During operation	Contractor(s)/ Project Proponents		✓	✓	<i>PNAP ADV-21 and Dumping at Sea Ordinance (DASO)</i>	N/A

**HONG KONG OFFSHORE LNG TERMINAL PROJECT**

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

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		
		dredging during the operation of the Project.							
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 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.	Dredged areas / During construction	Contractor(s)/ Project Proponents		✓		<i>Dumping at Sea Ordinance (DASO)</i>	N/A
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	Dredged areas / During construction	Contractor(s)/ Project Proponents		✓			N/A



**HONG KONG OFFSHORE LNG TERMINAL PROJECT**

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

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		
		circumstances will decks be washed clean in a way that permits material to be released overboard.							
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 vessel movement or propeller wash.	Dredged areas / During construction	Contractor(s)/ Project Proponents		✓			N/A
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)		✓		-	✓ for GRS in BPPS

**HONG KONG OFFSHORE LNG TERMINAL PROJECT**

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

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		
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>	✓
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>	✓ for GRS in BPPS, BPPS Pipeline and LPS Pipeline  N/A for GRS in LPS and LNG Terminal

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		
S8.5	Table 6.1	<p>The storage area for chemical wastes will:</p> <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 of the chemical waste stored in that area, whichever is the greatest;</li> <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>	All areas / During construction / During operation	Contractor(s)/ Project Proponents		✓	✓	<p><i>Waste Disposal (Chemical Waste) (General) Regulation; Code of Practice on the Packaging, Labelling and Storage of Chemical Wastes</i></p>	<p>✓ for GRS in BPPS, BPPS Pipeline and LPS Pipeline</p> <p>N/A for GRS in LPS and LNG Terminal</p>
S8.5	Table 6.1	Chemical waste will be disposed of:	All areas / During construction / During operation	Contractor(s)/ Project Proponents		✓	✓	<p><i>Waste Disposal (Chemical Waste) (General) Regulation; Code</i></p>	N/A

**HONG KONG OFFSHORE LNG TERMINAL PROJECT**

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

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>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>						<i>of Practice on the Packaging, Labelling and Storage of Chemical Wastes</i>	
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		✓	✓	-	✓

**HONG KONG OFFSHORE LNG TERMINAL PROJECT**

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

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		
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		✓	✓	-	✓ for GRS in BPPS and BPPS Pipeline  N/A for LPS Pipeline and LNG Terminal  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-	All areas / During construction / During operation	Contractor(s)/ Project Proponents		✓	✓	-	✓

**HONG KONG OFFSHORE LNG TERMINAL PROJECT**

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

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		
		based work sites and on marine vessels.							
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 quantity of waste disposed from these activities.	All areas / During operation	Project Proponents			✓	-	N/A
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>									

**HONG KONG OFFSHORE LNG TERMINAL PROJECT**

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

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		
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 prevent avoidable water quality impact.	Marine works / During construction / During operation	Contractor(s)/ Project Proponents		✓	✓	-	✓
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	Marine works (Dredging/ jetting	Contractor(s)		✓		-	N/A

**HONG KONG OFFSHORE LNG TERMINAL PROJECT**

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

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		
		Lau (BPPS KP21.3 to 15.6) will avoid the peak months of Chinese White Dolphin (CWD) calving (May and June).	works between North of Tai O and Fan Lau along the BPPS Pipeline) / During construction						
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)		✓		-	N/A
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	Marine works (Piling at the LNG Terminal) / During construction	Contractor(s)		✓		-	N/A



**HONG KONG OFFSHORE LNG TERMINAL PROJECT**

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

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		
		<p>layer of the seabed. During underwater percussive piling works:</p> <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</li> </ul>							

**HONG KONG OFFSHORE LNG TERMINAL PROJECT**

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

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		
		<p>gradually over the 'soft start' period. Activities will be continuous without short-breaks and avoiding sudden random loud sound emissions;</p> <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	Marine works / During construction / During operation	Contractor(s) / Project Proponents		✓	✓	-	✓

**HONG KONG OFFSHORE LNG TERMINAL PROJECT**

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

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		
		habitats such as existing and proposed marine parks (with the exception of the FSRU Vessel which will need to transit through 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	Marine works (on existing, planned and potential marine parks) /	Contractor(s)/ Project Proponents		✓	✓	-	✓

**HONG KONG OFFSHORE LNG TERMINAL PROJECT**

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

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		
		and after typhoon, unless otherwise agreed by the Director of Environmental Protection.	During construction / During operation						
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	Marine works / During construction / During operation	Contractor(s) / Project Proponents		✓	✓	-	✓

**HONG KONG OFFSHORE LNG TERMINAL PROJECT**

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

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		
		of cetaceans. The vessels will 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 works / During construction	Contractor(s) / Project Proponents		✓		-	N/A

**HONG KONG OFFSHORE LNG TERMINAL PROJECT**

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

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		
		marine mammal is observed in the 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	Marine works / During construction / During operation	Contractor(s) / Project Proponents		✓	✓	-	✓ for BPPS Pipeline

**HONG KONG OFFSHORE LNG TERMINAL PROJECT**

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

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		
		around the work area for at least 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							

**HONG KONG OFFSHORE LNG TERMINAL PROJECT**

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

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		
		trained observers. A site trial will 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	During construction and operation	Contractor(s) / Project Proponents / Environmental Team (ET) & Independent		✓	✓	-	✓



**HONG KONG OFFSHORE LNG TERMINAL PROJECT**

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

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		
		criteria) and marine ecological 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	All areas / During construction	Contractor(s)		✓		-	✓ for GRS in BPPS, GRS in

**HONG KONG OFFSHORE LNG TERMINAL PROJECT**

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

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 should be reduced as far as practical to lower visual impact.							LPS and LNG Terminal
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)		✓		-	✓ 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)		✓		-	✓ for GRS in BPPS  N/A for GRS in LPS
<b>Cultural Heritage</b>									

**HONG KONG OFFSHORE LNG TERMINAL PROJECT**

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

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)	N/A
<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			✓

**HONG KONG OFFSHORE LNG TERMINAL PROJECT**

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

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		N/A
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)		N/A
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

**HONG KONG OFFSHORE LNG TERMINAL PROJECT**

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

Work Location	Plants Involved	Allowed Maximum Work Rate	Silt Curtain at Plants	Silt Curtain at Water Sensitive Receivers	Other Measures	Implementation Status
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)		N/A
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-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.

**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-RW0552-21	9 Jun 2022	Validity from 31 Dec 2021 to 9 Jun 2022
8	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

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.

## **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	✓ ✓ ✓

<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	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.710
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>15.900</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>15.900</b>

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

Project Name: Hong Kong Offshore LNG Terminal Project (FEP-02/558/2018/A)

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	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
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 '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	100.660	0.000	0.000	0.000	100.660	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	12.060
May	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jun	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>SUB-TOTAL</b>	<b>521.390</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>521.390</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>112.630</b>
Jul	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Aug	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sep	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Oct	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nov	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>521.390</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>521.390</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>112.630</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: 2022/04/01

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	11:08	16.7	S	0.10	341	20.50	20.50	31.68	31.68	7.96	7.96	93.9	93.9	7.01	7.02	7.05	1.1	1.1	1.9	6.6	6.7	7.9
						0.05	346	20.50		31.68		7.96		93.9		7.02			1.1			6.8		
						0.09	325	20.50		31.83		7.97		94.8		7.08			1.9			7.6		
					M	0.09	322	20.50	31.83	7.97	94.8	7.08	1.9	7.4										
						B	0.14	321	20.50	31.91	7.97	95.7	7.15	2.9	9.2									
							0.19	325	20.50	31.91	7.97	95.7	7.15	2.9	9.6									
IM6	Cloudy	Rough	12:19	15.6	S	0.16	107	20.50	20.50	31.41	31.41	7.94	7.94	89.6	89.6	6.70	6.70	6.73	2.6	2.6	5.0	5.9	6.1	6.6
						0.14	105	20.50		31.41		7.94		89.6		6.70			2.6			6.2		
						0.16	97	20.50		31.47		7.94		90.3		6.75			2.5			6.8		
					M	0.16	92	20.50	31.47	7.95	90.4	6.76	2.6	6.5										
						B	0.12	88	20.50	31.93	7.98	94.9	7.08	2.3	6.9									
							0.07	90	20.50	31.93	7.98	94.8	7.08	2.4	7.2									
IM7	Cloudy	Rough	12:01	14.9	S	0.14	120	20.50	20.50	31.72	31.72	7.96	7.96	92.6	92.6	6.92	6.92	6.94	1.4	1.4	3.9	11.4	11.3	9.5
						0.11	125	20.50		31.72		7.96		92.6		6.92			1.4			11.1		
						0.09	90	20.50		31.77		7.97		93.1		6.95			2.9			9.1		
					M	0.07	91	20.50	31.77	7.97	93.1	6.95	2.9	9.5										
						B	0.13	95	20.50	31.81	7.97	93.4	6.97	3.0	8.1									
							0.09	96	20.50	31.81	7.97	93.4	6.97	3.1	7.6									
IM8	Cloudy	Rough	11:49	16.9	S	0.08	93	20.50	20.50	31.74	31.74	7.96	7.96	93.1	93.1	6.95	6.95	6.98	2.2	2.2	4.8	6.7	6.5	5.8
						0.04	96	20.50		31.74		7.96		93.1		6.95			2.3			6.3		
						0.05	112	20.50		31.81		7.97		93.7		7.00			3.0			5.7		
					M	0.02	112	20.50	31.81	7.97	93.7	7.00	3.1	5.4										
						B	0.12	88	20.50	31.83	7.96	94.4	7.02	2.0	5.4									
							0.15	95	20.50	31.84	7.96	94.5	7.03	2.0	5.1									
IM9	Rainy	Rough	11:34	15.8	S	0.10	124	20.50	20.50	31.68	31.68	7.97	7.97	93.6	93.6	6.99	6.99	7.01	1.1	1.2	5.5	6.4	6.6	6.1
						0.09	124	20.50		31.68		7.97		93.6		6.99			1.2			6.7		
						0.10	134	20.50		31.76		7.98		94.0		7.02			1.6			6.3		
					M	0.14	135	20.50	31.76	7.98	94.0	7.02	1.6	5.9										
						B	0.18	108	20.50	31.87	7.98	94.6	7.06	2.3	5.9									
							0.14	112	20.50	31.87	7.98	94.6	7.06	2.3	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; B: 1 m above the seabed

Water Quality Monitoring Data Log Sheet

Date: 2022/04/01

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	Rough	05:33	12.4	S	0.19	289	20.80	20.80	30.92	30.92	7.94	7.94	91.2	91.2	6.81	6.81	6.81	1.2	1.2	3.0	3.5	3.5	4.0
						0.17	288	20.80		30.92		7.94		91.2		6.81			1.2			3.5		
					M	0.19	263	20.70	20.70	31.28	31.29	7.97	7.97	91.2	91.2	6.81	6.81	6.81	6.81	3.5	3.5	3.7	3.7	
						0.14	259	20.70		31.29		7.97		91.2		6.81		4.2		4.0				
					B	0.16	304	20.40	20.40	31.90	31.90	7.98	7.98	90.5	90.5	6.77	6.77	6.77	6.77	4.2	4.2	4.4	4.4	
						0.19	307	20.40		31.90		7.97		90.5		6.77		4.3		4.5				
IM6	Cloudy	Rough	05:46	14.3	S	0.22	275	20.80	20.80	30.98	30.98	7.93	7.93	91.3	91.3	6.83	6.83	6.81	2.5	2.5	3.5	6.2	6.1	4.7
						0.19	270	20.80		30.98		7.93		91.3		6.83			2.5			5.9		
					M	0.22	256	20.70	20.70	31.29	31.29	7.94	7.94	90.9	90.9	6.79	6.79	6.79	6.79	3.8	3.8	4.4	4.3	
						0.19	261	20.70		31.29		7.94		90.9		6.79		3.8		4.1				
					B	0.22	287	20.40	20.40	31.86	31.86	7.97	7.97	91.6	91.6	6.85	6.85	6.85	6.85	4.2	4.2	3.6	3.7	
						0.20	289	20.40		31.86		7.97		91.6		6.85		4.3		3.8				
IM7	Cloudy	Rough	06:13	13.3	S	0.26	287	20.60	20.60	31.05	31.05	7.93	7.93	90.4	90.4	6.77	6.77	6.75	2.1	2.1	3.4	4.5	4.3	5.0
						0.27	289	20.60		31.05		7.93		90.4		6.77			2.1			4.0		
					M	0.32	276	20.60	20.60	31.04	31.04	7.92	7.92	89.9	89.9	6.73	6.73	6.73	6.73	3.9	3.9	4.9	5.0	
						0.34	277	20.60		31.04		7.92		89.9		6.73		3.9		5.0				
					B	0.27	288	20.60	20.60	31.03	31.03	7.92	7.92	89.7	89.7	6.72	6.72	6.72	6.72	4.3	4.3	5.9	5.9	
						0.31	284	20.60		31.03		7.92		89.7		6.72		4.3		5.8				
IM8	Cloudy	Rough	06:23	15.6	S	0.34	290	20.60	20.60	31.05	31.05	7.93	7.93	90.3	90.3	6.76	6.76	6.76	1.5	1.5	2.8	4.9	5.0	5.9
						0.32	293	20.60		31.05		7.93		90.3		6.76			1.6			5.1		
					M	0.34	268	20.60	20.60	31.05	31.05	7.93	7.93	90.2	90.2	6.76	6.76	6.76	6.76	3.0	3.0	6.2	6.1	
						0.31	267	20.60		31.05		7.93		90.2		6.75		3.0		5.9				
					B	0.34	293	20.60	20.60	31.04	31.04	7.93	7.93	90.0	90.0	6.74	6.74	6.74	6.74	3.8	3.8	6.8	6.7	
						0.38	288	20.60		31.04		7.93		90.0		6.74		3.8		6.5				
IM9	Cloudy	Rough	06:53	15.8	S	0.48	310	20.60	20.60	31.19	31.19	7.93	7.93	90.2	90.2	6.75	6.76	6.77	2.5	2.5	2.9	6.2	6.1	5.6
						0.52	313	20.60		31.19		7.93		90.2		6.76			2.5			6.0		
					M	0.48	279	20.60	20.60	31.23	31.23	7.94	7.94	90.6	90.6	6.78	6.78	6.78	6.78	2.2	2.2	5.8	5.7	
						0.51	278	20.60		31.23		7.94		90.6		6.78		2.2		5.6				
					B	0.46	319	20.60	20.60	31.62	31.62	7.95	7.95	90.8	90.8	6.78	6.78	6.78	6.78	3.9	4.0	4.9	5.1	
						0.46	317	20.60		31.62		7.95		90.8		6.78		4.0		5.2				

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; B: 1 m above the seabed

Water Quality Monitoring Data Log Sheet

Date: 2022/04/04

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*		
E4	Sunny	Moderate	12:46	12.9	S	0.12	174	21.40	21.40	31.34	31.34	7.89	7.89	100.3	100.3	7.39	7.39	7.39	8.6	8.6	11.0	14.4	14.7	16.6		
						0.11	167	21.40		31.34		7.89		100.3		7.39			8.6			14.9				
						0.13	187	21.30		31.27		7.90		99.9		7.38			10.1			16.2				
					M	0.12	183	21.30	21.30	31.27	31.27	7.90	7.90	99.9	99.9	7.38	7.38	10.2	10.1	11.0	14.4	14.4	11.0		16.2	16.5
						0.07	198	21.80		31.30		7.89		100.5		7.35		14.4			18.9					
						0.04	198	21.80		31.30		7.89		100.5		7.35		14.4			18.5					
B	0.04	198	21.80	21.80	31.30	31.30	7.89	7.89	100.5	100.5	7.35	7.35	7.35	7.35	7.35	14.4	14.4	11.0	18.5	18.7						
	0.29	45	22.50		31.52		7.91		103.4		7.13		2.3			14.9										
	0.27	41	22.50		31.51		7.91		103.4		7.13		2.4			14.5										
IM10	Sunny	Rough	14:02	11.8	S	0.34	60	22.40	22.40	31.40	31.40	7.89	7.89	105.7	105.7	7.19	7.19	7.19	3.2	3.2	3.1	13.8	13.7	14.0		
						0.36	59	22.40		31.40		7.89		105.7		7.19			3.2			13.5				
						0.36	66	22.10		31.30		7.87		107.5		7.11			3.7			13.6				
					M	0.34	60	22.40	22.40	31.40	31.40	7.89	7.89	105.7	105.7	7.19	7.19	7.19	7.19	7.19	3.2	3.2	3.1		13.8	13.7
						0.36	59	22.40		31.40		7.89		105.7		7.19		3.2			13.5					
						0.36	66	22.10		31.30		7.87		107.5		7.11		3.7			13.6					
B	0.34	60	22.40	22.40	31.40	31.40	7.89	7.89	105.7	105.7	7.19	7.19	7.19	7.19	7.19	3.2	3.2	3.1	13.8	13.7						
	0.36	59	22.40		31.40		7.89		105.7		7.19		3.2			13.5										
	0.36	66	22.10		31.30		7.87		107.5		7.11		3.7			13.6										
IM11A	Sunny	Rough	13:45	5.1	S	0.51	124	21.10	21.10	31.68	31.68	7.92	7.92	106.4	106.4	7.21	7.21	7.21	7.0	7.0	9.6	11.8	12.0	13.0		
						0.54	124	21.10		31.67		7.92		106.4		7.21			7.1			12.1				
						0.49	101	21.80		31.72		7.89		108.9		7.16			12.1			14.2				
					M	0.46	97	21.80	21.80	31.72	31.72	7.89	7.89	108.9	108.9	7.16	7.16	7.16	7.16	7.16	12.1	12.1	9.6		13.8	14.0
						0.52	166	21.50		31.33		7.88		106.9		7.20		9.2			12.8					
						0.53	165	21.50		31.31		7.88		106.9		7.21		9.2			13.3					
B	0.49	101	21.80	21.80	31.72	31.72	7.89	7.89	108.9	108.9	7.16	7.16	7.16	7.16	7.16	12.1	12.1	9.6	13.8	14.0						
	0.52	166	21.50		31.33		7.88		106.9		7.20		9.2			12.8										
	0.53	165	21.50		31.31		7.88		106.9		7.21		9.2			13.3										
IM12	Sunny	Rough	13:34	12.1	S	0.52	166	21.50	21.50	31.33	31.32	7.88	7.88	106.9	106.9	7.20	7.21	7.21	9.2	9.2	11.2	12.8	13.1	14.0		
						0.53	165	21.50		31.31		7.88		106.9		7.21			9.2			13.3				
						0.52	157	21.50		31.34		7.87		107.9		7.16			11.5			13.9				
					M	0.56	162	21.50	21.50	31.34	31.34	7.87	7.87	107.9	107.9	7.16	7.16	7.16	7.16	7.16	11.5	11.5	11.2		14.3	14.1
						0.49	160	21.10		31.44		7.84		107.8		7.06		12.9			15.1					
						0.50	154	21.10		31.43		7.84		107.8		7.07		12.9			14.8					
B	0.49	160	21.10	21.10	31.44	31.44	7.84	7.84	107.8	107.8	7.06	7.07	7.07	7.07	7.07	12.9	12.9	11.2	15.1	15.0						
	0.50	154	21.10		31.43		7.84		107.8		7.07		12.9			14.8										
	0.15	197	21.80		31.72		7.91		101.7		7.41		9.2			16.5										
IM13	Sunny	Moderate	13:10	18.6	S	0.16	202	21.80	21.80	31.72	31.72	7.91	7.91	101.7	101.7	7.41	7.41	7.41	9.2	9.2	12.6	16.9	16.7	17.5		
						0.23	186	21.70		31.65		7.90		101.7		7.44			11.7			17.0				
						0.26	192	21.70		31.64		7.89		101.8		7.44			11.7			17.3				
					M	0.19	182	21.90	21.90	31.73	31.73	7.91	7.91	101.8	101.8	7.41	7.41	7.41	7.41	7.41	16.9	16.9	12.6		18.9	18.7
						0.21	180	21.90		31.73		7.91		101.7		7.41		17.0			18.4					
						0.39	205	21.50		31.72		7.92		101.2		7.42		7.3			15.0					
B	0.38	211	21.50	21.50	31.71	31.72	7.92	7.92	101.2	101.2	7.42	7.42	7.42	7.42	7.42	7.3	7.3	9.6	15.3	15.2						
	0.34	219	21.30		31.71		7.92		101.1		7.44		8.7			16.0										
	0.29	226	21.30		31.71		7.92		101.1		7.44		8.7			15.8										
IM14	Sunny	Moderate	12:59	8.5	S	0.42	203	21.70	21.70	31.71	31.71	7.92	7.92	101.5	101.5	7.42	7.43	7.43	12.8	12.8	9.6	16.7	16.6			
						0.43	208	21.70		31.71		7.92		101.5		7.43			12.9			16.4				
						0.34	219	21.30		31.71		7.92		101.1		7.44			8.7			16.0				

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; B: 1 m above the seabed

Water Quality Monitoring Data Log Sheet

Date: 2022/04/04

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*
F4	Fine	Rough	06:20	13.6	S	0.07	269	22.90	22.90	31.68	31.68	7.94	7.94	102.8	102.8	7.38	7.38	7.33	4.9	4.9	5.6	9.9	9.8	10.6
						0.04	274	22.90	31.68	7.94		7.94	102.8	102.8	7.38	7.38	4.9		4.9	9.7				
						0.13	285	25.40	31.47	7.81		7.81	106.0	106.0	7.27	7.27	7.3		7.3	10.4				
					M	0.09	291	25.40	31.47	7.81	7.81	106.0	106.0	7.27	7.27	7.3	7.3	10.7						
						B	0.10	285	22.80	31.70	31.69	7.80	7.80	102.2	102.2	7.32	7.33	7.33	7.33	4.5	4.6	11.1		
							0.14	278	22.80	31.68	7.80	7.80	102.2	102.2	7.33	7.33	7.33	7.33	4.6	4.6	11.5			
IM10	Fine	Rough	06:51	9.1	S	0.27	248	20.70	20.70	31.79	31.79	7.95	7.95	100.5	100.5	7.48	7.48	7.47	4.7	4.7	9.4	8.2	8.2	7.4
						0.22	252	20.70	31.79	7.95		7.95	100.5	100.5	7.48	7.48	4.7		4.7	8.2				
						0.32	238	21.30	31.83	31.83		7.94	7.94	101.2	101.2	7.45	7.45		8.2	8.2		7.5		
					M	0.35	242	21.30	31.83	31.83	7.94	7.94	101.2	101.2	7.45	7.45	8.1	8.2	7.2					
						B	0.31	218	22.70	31.68	31.68	7.94	7.94	102.3	102.3	7.34	7.35	7.35	7.35	15.2	15.2	6.5		
							0.33	220	22.70	31.68	7.94	7.94	102.3	102.3	7.35	7.35	15.2	15.2	6.9					
IM11A	Fine	Moderate	07:04	5.6	S	0.47	292	22.30	22.30	31.81	31.81	7.93	7.93	102.0	102.0	7.37	7.37	7.37	7.7	7.7	7.7	14.6	14.8	14.1
						0.45	290	22.30	31.81	7.93		7.93	102.0	102.0	7.37	7.37	7.7		7.7	15.0				
						0.51	305	22.00	31.74	31.74		7.94	7.94	101.6	101.6	7.39	7.39		7.7	7.7		13.5		
					B	0.54	306	22.00	31.74	31.74	7.94	7.94	101.6	101.6	7.39	7.39	7.7	7.7	13.1					
						S	0.66	337	22.40	31.78	31.78	7.93	7.93	101.9	101.9	7.36	7.36	7.36	7.36	10.3				
							0.63	339	22.40	31.78	31.78	7.93	7.93	101.9	101.9	7.36	7.36	10.3	10.3	20.7				
IM12	Fine	Moderate	07:15	12.4	M	0.58	330	22.40	22.40	31.79	31.79	7.93	7.93	101.9	101.9	7.36	7.36	7.36	11.7	11.7	12.3	21.1	20.9	20.3
						0.58	323	22.40	31.79	7.93		7.93	101.9	101.9	7.36	7.36	11.7		11.7	20.4				
						0.58	337	22.20	31.80	31.80		7.93	7.93	101.8	101.8	7.38	7.38		14.9	14.9		19.5		
					B	0.57	340	22.20	31.80	31.80	7.93	7.93	101.8	101.8	7.38	7.38	14.9	14.9	19.9					
						S	0.41	13	20.50	31.77	31.77	7.94	7.94	100.2	100.2	7.48	7.48	7.48	7.48	9.6	9.6	23.2		
							0.41	13	20.50	31.77	31.77	7.94	7.94	100.2	100.2	7.48	7.48	9.6	9.6	23.6				
IM13	Fine	Moderate	07:39	21.6	M	0.45	4	20.60	20.60	31.81	31.81	7.95	7.95	100.1	100.1	7.47	7.47	7.47	10.0	10.0	12.2	21.0	21.3	21.7
						0.44	10	20.60	31.80	7.95		7.95	100.1	100.1	7.47	7.47	10.0		10.0	21.6				
						0.38	9	21.40	31.77	31.77		7.93	7.93	100.8	100.8	7.41	7.41		7.41	7.41		16.9		
					B	0.34	8	21.40	31.77	31.77	7.93	7.93	100.8	100.8	7.41	7.41	7.41	7.41	16.9					
						S	0.52	15	21.80	31.30	31.30	7.89	7.89	100.5	100.5	7.35	7.36	7.36	7.36	8.3	8.3	24.1		
							0.54	16	21.80	31.30	31.30	7.89	7.89	100.5	100.5	7.36	7.36	8.3	8.3	23.7				
IM14	Fine	Moderate	07:54	9.6	M	0.43	11	20.50	20.50	31.73	31.73	7.93	7.93	100.1	100.1	7.48	7.49	7.42	11.0	11.0	12.3	22.9	22.7	22.2
						0.47	9	20.50	31.73	7.93		7.93	100.1	100.1	7.49	7.49	11.0		11.0	22.4				
						0.45	27	21.00	31.74	31.75		7.92	7.92	100.6	100.6	7.45	7.45		7.45	7.45		17.6		
					B	0.41	25	21.00	31.75	31.75	7.92	7.92	100.6	100.6	7.45	7.45	7.45	7.45	17.5					

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; B: 1 m above the seabed

Water Quality Monitoring Data Log Sheet

Date: 2022/04/06

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	Sunny	Moderate	14:01	12.6	S	0.25	197	20.90	20.90	29.57	29.56	7.98	7.98	98.7	98.7	7.42	7.42	7.33	3.7	3.7	8.1	4.0	4.3	8.5		
						0.25	202	20.90	29.54	29.56	7.98	7.98	98.7	98.7	7.42	7.42	3.7		3.7	4.5						
						0.31	193	20.30	31.25	31.25	8.02	8.02	96.2	96.2	7.24	7.24	5.0		5.0	6.6						
					M	0.28	198	20.30	31.25	31.25	8.02	8.02	96.2	96.2	7.24	7.24	7.13	7.13	7.13	7.13	15.5	15.5	8.1	14.9	14.7	8.5
						0.25	212	20.10	31.74	31.74	8.06	8.06	94.7	94.7	7.13	7.13		15.5	15.5		14.5					
						0.28	218	20.10	31.74	31.74	8.06	8.06	94.7	94.7	7.13	7.13		15.5	15.5		14.5					
IM10	Sunny	Rough	14:59	10.2	S	0.28	45	20.60	20.60	31.31	31.30	7.96	7.96	96.7	96.8	7.24	7.24	7.22	9.4	9.5	15.1	11.8	11.9	20.4		
						0.26	46	20.60	31.28	31.28	7.96	7.96	96.8	96.8	7.24	7.24	9.5		9.5	12.0						
						0.35	39	20.20	31.74	31.74	7.97	7.97	95.6	95.6	7.19	7.19	16.5		16.5	23.5						
					M	0.39	34	20.20	31.74	31.74	7.97	7.97	95.6	95.6	7.19	7.19	7.20	7.20	7.20	7.20	16.6	16.6	15.1	23.9	23.7	20.4
						0.30	64	20.20	31.80	31.80	7.98	7.98	95.9	95.9	7.20	7.20		19.5	19.4		25.3					
						0.32	63	20.20	31.80	31.80	7.98	7.98	95.9	95.9	7.20	7.20		19.4	19.4		25.9					
IM11A	Sunny	Rough	14:51	4.6	S	0.51	136	20.70	20.70	30.50	30.56	7.97	7.97	97.6	97.5	7.31	7.31	7.31	15.1	15.1	18.2	15.4	15.1	23.4		
						0.53	129	20.70	30.61	30.61	7.97	7.97	97.4	97.5	7.30	7.30	15.1		15.1	14.8						
						0.51	130	20.40	31.44	31.44	7.97	7.97	96.2	96.2	7.21	7.21	21.3		21.3	31.4						
					B	0.53	125	20.50	31.44	31.44	7.97	7.97	96.2	96.2	7.21	7.21	7.21	7.21	7.21	7.21	21.4	21.4	18.2	31.9	31.7	23.4
						0.64	171	21.30	28.41	28.41	7.96	7.96	102.6	102.6	7.70	7.70		2.1	2.1		6.6					
						0.62	168	21.30	28.41	28.41	7.96	7.96	102.5	102.6	7.70	7.70		2.1	2.1		7.1					
IM12	Sunny	Moderate	14:44	12.4	S	0.57	146	20.20	21.30	31.61	31.61	7.98	7.98	95.8	95.8	7.20	7.20	7.45	10.8	10.8	10.7	8.7	8.5	14.0		
						0.53	144	20.20	31.61	31.61	7.98	7.98	95.8	95.8	7.20	7.20	10.9		10.9	8.2						
						0.58	174	20.20	31.81	31.81	8.00	8.01	95.8	95.8	7.20	7.20	19.1		19.2	27.0						
					B	0.58	177	20.20	31.81	31.81	8.01	8.01	95.8	95.8	7.20	7.20	7.20	7.20	7.20	7.20	19.2	19.2	10.7	26.4	26.7	14.0
						0.29	204	21.50	25.88	25.89	7.94	7.94	103.0	103.0	7.81	7.82		1.5	1.5		3.8					
						0.33	202	21.50	25.90	25.89	7.94	7.94	103.0	103.0	7.82	7.82		1.5	1.5		3.3					
IM13	Sunny	Moderate	14:25	18.9	M	0.28	197	20.10	20.10	31.80	31.80	7.99	7.99	95.8	95.9	7.21	7.21	7.51	6.3	6.3	9.2	6.0	6.1	8.0		
						0.30	193	20.10	31.79	31.79	7.99	7.99	95.9	95.9	7.21	7.21	6.3		6.3	6.2						
						0.36	185	20.10	31.89	31.89	8.01	8.01	95.6	95.6	7.19	7.19	20.1		19.9	14.4						
					B	0.37	184	20.10	31.89	31.89	8.01	8.01	95.6	95.6	7.19	7.19	7.19	7.19	7.19	7.19	19.6	19.6	9.2	14.2	14.3	8.0
						0.50	210	21.60	27.05	27.05	7.93	7.93	101.7	101.7	7.66	7.66		2.7	2.7		3.2					
						0.48	203	21.60	27.03	27.03	7.93	7.93	101.7	101.7	7.66	7.66		2.7	2.7		2.7					
IM14	Sunny	Moderate	14:11	10.4	M	0.48	214	20.40	20.40	30.69	30.68	7.98	7.98	97.7	97.7	7.36	7.36	7.51	3.6	3.6	8.7	3.6	3.8	4.0		
						0.43	211	20.40	30.67	30.67	7.98	7.98	97.7	97.7	7.36	7.36	3.6		3.6	3.9						
						0.50	228	20.10	31.80	31.80	7.99	7.99	94.4	94.4	7.11	7.11	19.7		19.7	5.1						
					B	0.55	224	20.10	31.80	31.80	7.99	7.99	94.4	94.4	7.11	7.11	7.11	7.11	7.11	7.11	19.7	19.7	8.7	5.5	5.3	4.0
						0.50	228	20.10	31.80	31.80	7.99	7.99	94.4	94.4	7.11	7.11		19.7	19.7		5.1					
						0.55	224	20.10	31.80	31.80	7.99	7.99	94.4	94.4	7.11	7.11		19.7	19.7		5.5					

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; B: 1 m above the seabed

Water Quality Monitoring Data Log Sheet

Date: 2022/04/06

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	Sunny	Moderate	07:03	12.1	S	0.11	276	21.00	21.00	31.78	31.78	7.97	7.97	102.2	102.2	7.56	7.56	7.41	1.7	1.7	3.2	3.9	4.1	5.5
						0.10	275	21.00		31.78		7.97		102.2		7.56			1.7			4.2		
						0.15	277	20.30		31.76		7.97		96.7		7.25			2.1			5.0		
					M	0.14	278	20.30	20.30	31.76	31.76	7.97	7.97	96.7	96.7	7.25	7.25	2.1	2.1	7.0	7.2	5.3		
						0.17	280	20.10		31.80		7.98		93.8		7.05		5.9						
						0.17	284	20.10		31.80		7.98		93.8		7.05		5.9						
IM10	Sunny	Moderate	07:32	9.7	S	0.30	239	21.50	21.50	30.88	30.88	7.95	7.95	100.4	100.4	7.41	7.41	7.32	1.6	1.6	6.6	6.3	6.6	8.2
						0.31	245	21.50		30.88		7.95		100.4		7.40			1.6			6.8		
						0.24	255	20.30		31.63		7.96		96.5		7.24			4.9			8.0		
					M	0.25	249	20.30	20.30	31.63	31.63	7.96	7.96	96.5	96.5	7.24	7.24	4.9	4.9	7.7	10.1	7.9		
						0.23	252	20.20		31.69		7.97		94.6		7.11		10.2						
						0.18	246	20.20		31.69		7.97		94.7		7.11		9.9						
IM11A	Sunny	Calm	07:43	5.2	S	0.42	289	21.00	21.00	29.95	29.95	7.95	7.95	98.0	98.0	7.33	7.33	7.33	6.5	6.5	13.3	12.4	12.3	22.4
						0.47	290	21.00		29.94		7.95		98.0		7.33			6.6			12.2		
						0.42	309	20.30		31.68		7.97		95.4		7.16			20.1			32.3		
					B	0.39	312	20.30	20.30	31.68	31.68	7.97	7.97	95.4	95.4	7.16	7.16	20.2	20.2	32.8	32.6			
						0.41	333	20.50		31.53		7.95		96.0		7.18		8.9				10.0		
						0.43	327	20.50		31.53		7.95		96.0		7.18		9.0				10.5		
IM12	Sunny	Calm	07:50	11.6	S	0.48	331	20.20	20.20	31.79	31.79	7.97	7.97	95.1	95.1	7.15	7.15	7.17	13.4	13.4	11.5	14.3	14.1	14.2
						0.44	323	20.20		31.79		7.97		95.1		7.15			13.3			13.9		
						0.43	314	20.10		31.92		7.99		96.0		7.21			12.0			17.9		
					B	0.46	318	20.10	20.10	31.92	31.92	7.99	7.99	96.0	96.0	7.22	7.22	12.0	12.0	18.3	18.1			
						0.28	13	21.40		25.49		7.93		101.9		7.76		12.1				2.8		
						0.26	13	21.40		25.46		7.93		101.9		7.77		12.1				2.9		
IM13	Sunny	Calm	08:16	19.9	M	0.23	17	20.20	20.20	31.80	31.81	8.00	8.00	96.6	96.6	7.26	7.26	7.51	6.7	6.7	9.6	5.7	5.5	5.7
						0.28	19	20.20		31.81		8.00		96.6		7.26			6.7			5.3		
						0.25	28	20.10		31.88		8.02		96.3		7.24			10.1			8.9		
					B	0.22	21	20.10	20.10	31.88	31.88	8.02	8.02	96.4	96.4	7.24	7.24	10.0	10.0	8.4	8.7			
						0.30	32	20.90		26.77		7.94		100.4		7.66		2.4				3.6		
						0.25	35	20.90		26.77		7.94		100.4		7.66		2.4				3.8		
IM14	Sunny	Calm	08:29	11.4	M	0.33	45	20.10	20.10	31.81	31.82	7.97	7.97	95.2	95.2	7.17	7.17	7.42	7.2	7.2	7.4	5.8	5.7	7.6
						0.29	46	20.10		31.82		7.97		95.2		7.17			7.6			5.6		
						0.32	6	20.00		31.92		7.98		95.0		7.15			12.4			13.6		
					B	0.35	11	20.00	20.00	31.92	31.92	7.98	7.98	95.0	95.0	7.15	7.15	12.4	12.4	13.0	13.3			

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; B: 1 m above the seabed





Water Quality Monitoring Data Log Sheet

Date: 2022/04/08

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	Sunny	Moderate	03:00	13.9	S	0.1	285	21.4	21.40	31.6	31.60	8.12	8.12	126	126.0	9.27	9.27	8.68	1.4	1.4	6.8	4.6	4.4	3.3		
						0.06	283	21.4	31.6	31.60	8.12	8.12	126	126.0	9.27	9.27	8.68	1.4	1.4	6.8	4.6	4.4				
						0.16	266	20.9	31.71	31.71	8.06	8.06	109.1	109.1	8.1	8.10	8.68	4.8	4.7	6.8	3.5	3.3				
					0.19	263	20.9	31.71	31.71	8.06	8.06	109	109	8.09	8.10	8.68	4.7	4.7	6.8	3.0	3.3					
					B	0.13	275	20.9	31.76	31.76	8.04	8.04	104.8	104.8	7.78	7.78	7.78	7.78	7.78	7.78	14.4	14.4	6.8		2.5	2.4
						0.18	270	20.9	31.76	31.76	8.04	8.04	104.8	104.8	7.78	7.78	7.78	7.78	7.78	7.78	14.5	14.4	6.8		2.2	2.4
0.06	252	21.00	31.40	31.40		8.00	8.00	107.3	107.3	7.96	7.96	7.90	2.7	2.7	7.5	2.2	2.4									
IM10	Sunny	Moderate	03:26	10.1	S	0.09	252	21.00	21.00	31.40	31.40	8.00	8.00	107.3	107.3	7.96	7.96	7.90	2.7	2.7	7.5	2.2	2.4	1.8		
						0.11	275	20.90	31.56	31.56	8.00	8.00	105.5	105.5	7.84	7.84	7.90	7.6	7.7	7.5	1.8	1.7				
						0.10	270	20.90	31.56	31.56	8.00	8.00	105.5	105.5	7.84	7.84	7.90	7.6	7.7	7.5	1.5	1.7				
					B	0.06	257	20.80	31.58	31.58	8.00	8.00	103.9	103.9	7.72	7.72	7.72	12.3	12.3	7.5	1.3	1.4				
						0.02	258	20.80	31.58	31.58	8.00	8.00	103.9	103.9	7.72	7.72	7.72	12.3	12.3	7.5	1.4	1.4				
						0.20	293	20.90	29.91	29.91	7.98	7.98	102.3	102.3	7.66	7.66	7.66	6.6	6.6	7.6	2.4	2.4				
IM11A	Sunny	Calm	03:36	5.1	S	0.19	287	20.90	20.90	29.91	29.91	7.98	7.98	102.3	102.3	7.66	7.66	7.66	6.6	6.6	7.6	2.3	2.4	2.9		
						0.13	286	20.80	31.45	31.45	7.98	7.98	103.0	103.0	7.67	7.67	7.67	8.6	8.6	7.6	3.4	3.4				
						0.15	283	20.80	31.45	31.45	7.98	7.98	103.1	103.1	7.67	7.67	7.67	8.6	8.6	7.6	3.3	3.4				
					B	0.04	331	21.10	27.93	27.93	7.98	7.98	104.8	104.8	7.92	7.92	7.63	2.0	2.0	7.6	1.3	1.4				
						0.04	336	21.10	27.90	27.90	7.98	7.98	104.7	104.7	7.91	7.91	7.63	2.0	2.0	7.6	1.4	1.4				
						0.04	313	20.60	31.56	31.56	7.97	7.97	98.5	98.5	7.35	7.35	7.63	10.7	10.7	7.6	1.7	1.6				
IM12	Sunny	Calm	03:42	12.1	M	0.03	312	20.60	20.60	31.56	31.56	7.97	7.97	98.5	98.5	7.35	7.35	7.63	10.7	10.7	7.6	1.5	1.6	1.9		
						0.00	304	20.50	31.68	31.68	7.97	7.97	97.1	97.1	7.27	7.27	7.27	13.6	13.5	7.6	2.9	2.9				
						0.01	310	20.50	31.68	31.68	7.97	7.97	97.2	97.2	7.27	7.27	7.27	13.5	13.5	7.6	2.8	2.9				
					B	0.05	1	21.40	25.85	25.92	7.97	7.97	104.9	104.9	7.97	7.97	7.76	1.2	1.2	7.6	3.0	3.1				
						0.01	2	21.40	25.98	25.98	7.97	7.97	104.9	104.9	7.97	7.97	7.76	1.2	1.2	7.6	3.2	3.1				
						0.05	348	20.70	30.17	30.16	7.98	7.98	100.6	100.6	7.55	7.56	7.56	6.4	6.4	6.2	2.2	2.3				
IM13	Sunny	Moderate	04:00	20.6	M	0.05	346	20.70	20.70	30.15	30.16	7.98	7.98	100.6	100.6	7.56	7.56	7.56	6.4	6.4	6.2	2.4	2.3	2.4		
						0.03	23	20.40	31.78	31.78	7.99	7.99	96.3	96.3	7.21	7.21	7.21	10.9	10.9	6.2	1.6	1.8				
						0.03	29	20.40	31.78	31.78	7.99	7.99	96.3	96.3	7.21	7.21	7.21	10.9	10.9	6.2	1.9	1.8				
					B	0.07	208	21.50	26.14	26.13	7.97	7.97	105.0	105.0	7.96	7.96	7.57	2.1	2.1	7.6	1.7	1.7				
						0.09	202	21.50	26.11	26.11	7.97	7.97	105.0	105.0	7.96	7.96	7.57	2.1	2.1	7.6	1.7	1.7				
						0.11	196	20.50	31.19	31.18	7.97	7.97	95.8	95.9	7.18	7.18	7.18	6.7	6.6	7.6	1.6	1.6				
IM14	Sunny	Moderate	04:14	9.6	M	0.16	191	20.50	20.50	31.17	31.18	7.97	7.97	95.9	95.9	7.18	7.18	7.18	6.6	6.6	7.6	1.6	1.6	1.5		
						0.15	208	20.40	31.47	31.47	7.98	7.98	95.0	95.0	7.12	7.12	7.12	17.2	17.2	7.6	1.0	1.2				
						0.10	203	20.40	31.47	31.47	7.98	7.98	95.0	95.0	7.12	7.12	7.12	17.1	17.1	7.6	1.4	1.2				

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; B: 1 m above the seabed

Water Quality Monitoring Data Log Sheet

Date: 2022/04/11

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	Moderate	19:20	16.4	S	0.13	121	21.90	21.90	32.27	32.27	8.27	8.27	154.4	154.4	11.20	11.20	10.69	1.3	1.2	2.3	2.2	3.3	
						0.10	120	21.90		32.27		8.27		154.4		11.20			1.2					
					M	0.14	114	21.40	21.40	32.90	32.90	8.23	8.23	139.5	139.5	10.18	10.18	8.83	8.84	8.84	2.3	2.3	3.2	3.4
						0.12	116	21.40		32.90		8.23		139.5		10.18					2.3			
					B	0.17	117	21.10	21.10	33.89	33.89	8.17	8.17	120.9	121.1	8.83	8.84	8.84	3.4	3.4	3.4	3.4	4.6	4.3
						0.21	112	21.10		33.89		8.17		121.2		8.84			3.4		4.0			
IM6	Fine	Moderate	20:37	15.4	S	0.15	117	22.10	22.15	30.55	30.54	8.30	8.30	145.1	145.2	10.60	10.60	10.06	1.5	1.5	1.9	1.8		
						0.16	113	22.20		30.53		8.30		145.2		10.60			1.5					
					M	0.17	118	21.20	21.20	32.90	32.90	8.21	8.21	129.8	129.8	9.51	9.51	9.43	9.43	1.8	1.8	2.5	2.7	
						0.18	110	21.20		32.90		8.21		129.7		9.51				1.8				
					B	0.16	141	21.10	21.10	32.92	32.92	8.21	8.21	128.5	128.5	9.43	9.43	9.43	1.4	1.4	3.3	3.2		
						0.20	142	21.10		32.92		8.21		128.5		9.43			1.4					
IM7	Fine	Moderate	20:04	12.3	S	0.09	110	21.70	21.70	32.50	32.50	8.27	8.28	150.1	150.1	10.93	10.93	10.20	1.3	1.2	2.6	2.8		
						0.09	108	21.70		32.50		8.28		150.1		10.93			1.2					
					M	0.10	139	21.10	21.10	33.13	33.13	8.19	8.19	129.1	129.1	9.47	9.46	9.47	9.04	9.04	1.0	1.0	3.1	3.4
						0.06	132	21.10		33.13		8.18		129.1		9.46					1.0			
					B	0.12	137	20.90	20.90	33.38	33.38	8.17	8.17	122.9	123.0	9.03	9.04	9.04	3.0	3.0	4.8	5.0		
						0.14	137	20.90		33.38		8.17		123.0		9.04			3.1		5.2			
IM8	Fine	Moderate	20:18	13.2	S	0.22	115	21.30	21.30	32.36	32.35	8.22	8.22	130.9	131.0	9.61	9.62	9.47	1.8	1.9	4.4	4.3		
						0.17	111	21.30		32.33		8.22		131.0		9.62			1.9					
					M	0.22	126	21.10	21.10	32.93	32.93	8.21	8.21	127.2	127.2	9.33	9.33	9.33	9.33	1.7	1.7	3.2	3.1	
						0.22	123	21.10		32.93		8.21		127.2		9.33				1.7				
					B	0.13	136	21.00	21.00	33.03	33.04	8.19	8.19	120.6	120.5	8.87	8.85	8.86	8.86	1.6	1.6	2.4	2.4	
						0.11	136	21.00		33.04		8.19		120.4		8.85				1.7				
IM9	Fine	Moderate	19:46	13.1	S	0.24	150	21.70	21.70	32.45	32.45	8.26	8.26	151.7	151.7	11.05	11.05	10.84	1.1	1.2	2.8	2.8		
						0.25	151	21.70		32.45		8.26		151.6		11.04			1.2					
					M	0.27	152	21.60	21.60	32.63	32.63	8.25	8.25	146.0	146.0	10.64	10.63	10.64	2.2	2.2	2.4	2.3		
						0.31	153	21.60		32.63		8.24		145.9		10.63			2.2					
					B	0.26	115	21.20	21.20	33.55	33.55	8.19	8.19	130.8	130.8	9.55	9.55	9.55	2.1	2.1	1.5	1.7		
						0.27	112	21.20		33.55		8.19		130.8		9.55			2.1					

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; B: 1 m above the seabed

Water Quality Monitoring Data Log Sheet

Date: 2022/04/11

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	Sunny	Calm	07:33	11.6	S	0.16	285	21.80	21.80	31.72	31.73	8.23	8.23	151.6	151.5	11.07	11.06	10.09	1.0	1.0	1.8	4.1	4.3	3.7
						0.13	278	21.80		31.74		8.23		151.4		11.05			1.0			4.4		
					M	0.11	265	21.10	21.10	33.60	33.60	8.16	8.16	124.9	124.9	9.12	9.13	1.5	1.5	1.5		3.9		
						0.13	266	21.10		33.60		8.16		124.9		9.13		1.5		3.6				
					B	0.08	285	20.80	20.80	33.95	33.95	8.13	8.13	114.5	114.5	8.40	8.40	8.40	2.8	2.8		2.8	3.3	
						0.07	279	20.80		33.95		8.13		114.4		8.40		2.8	3.1					
IM6	Sunny	Calm	07:44	14.5	S	0.13	297	21.50	21.50	32.68	32.68	8.25	8.25	148.3	148.3	10.83	10.83	10.34	1.1	1.1	2.1	3.8	3.7	3.3
						0.10	302	21.50		32.68		8.25		148.3		10.82			1.2			3.5		
					M	0.15	293	21.20	21.20	33.26	33.26	8.20	8.20	134.6	134.7	9.84	9.85	2.1	2.1	2.1		3.0		
						0.15	290	21.20		33.25		8.20		134.8		9.86		2.1		3.4				
					B	0.08	262	21.00	21.00	33.83	33.83	8.16	8.16	124.4	124.5	9.10	9.10	9.10	3.1	3.1		3.1	2.8	
						0.07	257	21.00		33.83		8.16		124.5		9.10		3.1	3.0					
IM7	Sunny	Calm	08:22	13.8	S	0.06	264	21.70	21.70	32.21	32.25	8.21	8.21	145.5	145.4	10.60	10.59	9.85	1.2	1.2	2.2	2.6	2.8	2.3
						0.08	267	21.70		32.28		8.21		145.2		10.58			1.2			3.0		
					M	0.12	286	21.10	21.10	33.77	33.77	8.17	8.17	124.7	124.7	9.11	9.11	2.4	2.4	2.4		2.5		
						0.17	283	21.10		33.77		8.17		124.6		9.10		2.5		2.2				
					B	0.03	267	21.00	21.00	33.96	33.96	8.16	8.16	122.2	122.2	8.93	8.93	8.93	3.1	3.1		3.1	1.5	
						0.07	265	21.00		33.96		8.16		122.1		8.92		3.0	1.9					
IM8	Sunny	Moderate	08:10	15.6	S	0.14	258	21.70	21.70	32.12	32.18	8.22	8.22	148.4	148.2	10.82	10.80	9.98	1.0	1.0	1.5	3.6	3.8	3.4
						0.10	256	21.70		32.24		8.21		147.9		10.78			1.0			4.0		
					M	0.11	252	21.10	21.10	33.75	33.75	8.18	8.18	125.4	125.5	9.16	9.16	1.6	1.6	1.6		3.0		
						0.12	245	21.10		33.74		8.18		125.5		9.16		1.6		3.4				
					B	0.13	258	21.10	21.10	33.83	33.83	8.18	8.18	122.9	122.9	8.97	8.97	8.97	2.0	2.0		2.0	3.2	
						0.09	258	21.10		33.83		8.18		122.9		8.97		2.1	3.3					
IM9	Sunny	Moderate	08:49	15.4	S	0.05	225	21.80	21.80	32.35	32.35	8.25	8.25	148.2	148.2	10.78	10.78	10.42	1.3	1.3	1.5	1.5	1.5	2.3
						0.07	224	21.80		32.34		8.25		148.1		10.77			1.3			1.5		
					M	0.06	213	21.30	21.30	32.99	32.99	8.23	8.23	137.9	137.9	10.07	10.07	1.1	1.1	1.1		2.5		
						0.07	210	21.30		32.99		8.23		137.8		10.06		1.2		2.3				
					B	0.00	231	20.70	20.70	33.90	33.90	8.14	8.14	112.7	112.7	8.28	8.28	8.28	2.1	2.1		2.1	3.1	
						0.01	237	20.70		33.90		8.14		112.7		8.28		2.1	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; B: 1 m above the seabed

Water Quality Monitoring Data Log Sheet

Date: 2022/04/18

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	Rough	11:52	12.7	S	0.05	176	21.90	21.90	33.59	33.59	8.11	8.11	104.8	104.8	7.55	7.55	7.56	8.1	8.1	10.8	12.3	12.5	13.9									
						0.03	177	21.90		33.59		8.11		104.8		7.55			8.2			12.7											
						0.05	180	21.90		33.71		8.11		105.2		7.57			9.5			14.6											
					M	0.06	184	21.90	33.72	8.11	105.2	7.57	9.5	14.0																			
						B	0.06	177	21.90	33.80	8.11	105.1	7.56	14.8	14.7																		
							0.04	181	21.90	33.80	8.11	105.2	7.57	14.8	15.0																		
IM10	Cloudy	Rough	13:06	11.4	S	0.26	49	22.00	22.00	30.69	30.69	8.10	8.10	101.7	101.7	7.44	7.44	7.43	2.5	2.5	5.4	6.4	7.9	7.5									
						0.26	51	22.00		30.68		8.10		101.7		7.44			2.5			6.3											
						0.33	56	22.00		31.06		8.10		101.6		7.41			3.7			8.0											
					M	0.29	63	22.00	31.06	8.10	101.6	7.42	3.7	7.8																			
						B	0.31	39	22.00	32.82	8.11	101.9	7.37	10.1	8.3																		
							0.32	38	22.00	32.85	8.11	101.8	7.36	10.0	8.4																		
IM11A	Cloudy	Rough	12:53	4.9	S	0.65	120	22.00	22.00	31.16	31.16	8.10	8.10	101.7	101.7	7.42	7.42	7.42	11.4	11.4	13.4	16.3	16.1	17.5									
						0.62	122	22.00		31.16		8.10		101.7		7.42			11.4			15.8											
						B	0.64	117		22.00		32.75		8.12		102.9			7.44			15.4			18.8								
					0.63		121	22.00	32.80	8.12	102.9	7.44	15.5	19.1																			
					IM12		Cloudy	Rough	12:43	12.8	S	0.59	170	21.90	21.90	33.62	33.62		8.12	8.12		105.1			105.1	7.57	7.57	7.57	5.3	5.3	6.1	9.5	9.3
						0.57						166	21.90	33.62		8.12			105.1			7.57				5.3			9.0				
M	0.59	154	21.90	33.61		8.11						105.0	7.56	6.2		7.9																	
	0.55	150	21.90	33.61	8.11	104.9					7.56	6.2	8.2																				
	B	0.60	147	21.90	33.62	8.11					104.9	7.55	6.9	7.2																			
IM13		Cloudy	Rough	12:20	18.7	S					0.17	190	21.90	21.90	33.62	33.62	8.11	8.11	105.2	105.2	7.57	7.57	7.56	6.5	6.5	10.4	13.3		13.2	11.9			
							0.17	190	21.90	33.61	8.11	105.2	7.58		6.5		13.0																
M	0.17						181	21.90	33.62	8.11	104.8	7.54	8.0		12.1																		
	0.20					188	21.90	33.62	8.11	104.8	7.54	8.1	12.3																				
	B					0.15	211	21.90	33.68	8.11	104.4	7.52	16.6	10.4																			
IM14						Cloudy	Rough	12:03	8.9	S	0.12	211	21.90	21.90	33.69	33.69	8.11	8.11	104.4	104.4	7.51	7.51		7.53	16.7		16.7	10.6			10.0	10.9	11.1
		0.37	198	21.90	33.53						8.11	104.2	7.55		9.6		10.4																
0.36	203	21.90	33.53	8.11	104.2						7.51	9.5	10.2																				
M	0.36	202	21.90	33.59	8.11					104.9	7.55	9.4	10.7																				
	0.34	203	21.90	33.60	8.11					104.9	7.56	9.4	11.0																				
	B	0.35	213	21.90	33.72					8.11	104.9	7.55	12.9	12.1																			
IM14		Cloudy	Rough	12:03	8.9	S	0.32	217	21.90	21.90	33.72	33.72	8.11	8.11	104.9	104.9	7.55	7.55	7.55	12.8	12.8	10.6	12.4	12.3	11.1								
							0.32	217	21.90		33.72		8.11		104.9		7.55			12.8			12.4										

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; B: 1 m above the seabed

Water Quality Monitoring Data Log Sheet

Date: 2022/04/18

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	Rough	05:28	13.1	S	0.14	276	21.90	21.90	33.48	33.48	8.11	8.11	107.3	107.3	7.74	7.74	7.64	1.6	1.6	5.6	5.3	5.2	4.3
						0.17	280	21.90		33.48		8.11		107.3		7.74			1.6			5.0		
						0.10	279	21.90		33.64		8.10		104.6		7.53			3.8			4.3		
					M	0.09	281	21.90	33.64	8.10	104.6	7.53	3.8	3.9										
						B	0.10	269	21.90	33.67	33.67	8.10	8.10	104.3	104.3	7.51	7.51	7.51	11.5	11.5	3.6	3.5		
							0.07	270	21.90	33.67		8.10		104.3		7.51		3.4						
IM10	Fine	Rough	06:02	9.4	S	0.36	246	21.90	21.90	33.49	33.49	8.11	8.11	107.3	107.3	7.74	7.74	7.67	1.6	1.6	2.9	13.6	13.7	10.7
						0.36	245	21.90		33.49		8.11		107.3		7.74			1.7			13.8		
						0.33	226	21.90		33.60		8.10		105.5		7.60			2.5			9.7		
					M	0.37	224	21.90	33.60	8.10	105.5	7.60	2.5	10.0										
						B	0.38	239	21.90	33.64	33.64	8.10	8.10	104.8	104.8	7.55	7.55	7.55	4.4	4.4	8.9	8.7		
							0.41	234	21.90	33.64		8.10		104.8		7.55		4.5	8.4					
IM11A	Fine	Rough	06:15	5.6	S	0.62	293	22.00	22.00	33.61	33.61	8.11	8.11	105.2	105.3	7.58	7.58	7.58	12.5	12.5	25.4	20.6	20.7	21.6
						0.62	287	22.00		33.61		8.11		105.3		7.58			12.5			20.8		
						0.61	289	22.00		33.61		8.11		105.2		7.57			39.8			22.8		
					B	0.57	285	22.00	33.61	8.11	105.2	7.57	36.7	22.3										
						S	0.67	335	21.90	33.58	33.58	8.11	8.11	105.2	105.3	7.58	7.58	7.58	7.4	7.5	10.6	10.5		
							0.62	340	21.90	33.58		8.11		105.3		7.58		7.5	10.4					
IM12	Fine	Rough	06:25	12.1	M	0.65	326	21.90	21.90	33.55	33.55	8.11	8.11	104.9	104.9	7.56	7.56	7.57	5.0	5.0	6.1	9.7	9.6	9.6
						0.61	332	21.90		33.55		8.11		104.9		7.56			5.0			9.4		
						0.63	341	21.90		33.60		8.11		105.0		7.56			5.8			9.0		
					B	0.66	337	21.90	33.60	8.11	105.0	7.56	5.8	8.7										
						S	0.47	2	21.90	33.49	33.49	8.10	8.10	103.9	103.9	7.49	7.49	7.49	11.2	11.2	6.5	6.3		
							0.46	7	21.90	33.49		8.10		103.9		7.49		11.2	6.0					
IM13	Fine	Moderate	06:53	20.2	M	0.41	13	21.90	21.90	33.49	33.49	8.10	8.10	103.8	103.8	7.48	7.48	7.48	10.9	10.9	12.1	7.2	7.5	7.3
						0.46	6	21.90		33.49		8.10		103.8		7.48			7.7					
						0.43	356	21.90		33.48		8.10		103.8		7.48			8.0			8.3		
					B	0.43	3	21.90	33.48	8.10	103.8	7.48	14.1	14.1										
						S	0.43	39	21.90	33.52	33.52	8.11	8.11		104.1	104.1	7.50	7.50	7.50	11.6	11.6	2.6	2.8	
							0.44	33	21.90	33.52		8.11		104.1	7.50		11.6		2.9					
IM14	Fine	Moderate	07:09	9.7	M	0.47	49	21.90	21.90	33.53	33.53	8.11	8.11	104.3	104.4	7.52	7.52	7.51	12.6	12.6	12.6	3.4	3.5	3.5
						0.50	54	21.90		33.53		8.11		104.4		7.52			12.5			3.6		
						0.49	35	21.90		33.57		8.11		104.5		7.53			13.6			4.4		
					B	0.46	32	21.90	33.56	8.11	104.5	7.53	13.6	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; B: 1 m above the seabed

Water Quality Monitoring Data Log Sheet

Date: 2022/04/22

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	Fine	Calm	14:59	12.6	S	0.39	207	22.40	22.40	33.04	33.07	8.07	8.07	104.7	104.6	7.50	7.50	7.47	2.9	2.9	4.7	1.9	1.8	1.6
						0.39	204	22.40	33.09	8.07		104.5		7.49		3.0			1.7					
						0.39	214	22.30	33.37	8.07		103.8		7.44		4.2			1.4					
					M	0.42	208	22.30	33.42	8.07	103.6	7.43	6.7	1.6										
						0.39	209	22.20	33.65	8.05	105.0	7.53	4.7	1.4										
						0.40	216	22.20	33.64	8.05	105.2	7.54	6.7	1.3										
IM10	Fine	Calm	17:37	11.4	S	0.24	56	22.50	22.50	30.18	30.25	7.97	7.97	91.7	91.6	6.66	6.65	6.60	2.2	2.2	3.3	7.6	7.4	7.0
						0.19	51	22.50	30.31	7.97		91.4		6.64		2.2			7.1					
						0.26	45	22.60	30.18	7.97		90.3		6.56		3.6			6.9					
					M	0.23	50	22.60	30.06	7.97	90.0	6.54	3.6	7.2										
						0.21	65	22.70	29.64	7.97	90.0	6.54	4.1	6.6										
						0.19	69	22.80	29.41	7.97	91.1	6.62	4.1	6.6										
IM11A	Fine	Calm	17:06	5.6	S	0.99	120	22.60	22.60	29.74	29.76	7.96	7.96	92.1	92.0	6.70	6.69	6.69	3.4	3.4	4.2	8.9	8.7	9.0
						0.98	118	22.60	29.78	7.96		91.8		6.68		3.5			8.5					
						0.99	144	22.60	29.72	7.96		92.0		6.69		4.9			9.6					
					B	1.00	151	22.60	29.64	7.96	92.1	6.70	4.9	9.1										
						0.93	168	23.20	28.28	7.99	100.4	7.29	1.0	2.3										
						0.95	160	23.20	28.29	7.99	100.3	7.28	1.1	2.1										
IM12	Fine	Calm	16:56	12.6	S	0.93	168	23.20	23.20	28.28	28.29	7.99	7.99	100.4	100.4	7.29	7.29	7.27	1.0	1.1	2.1	2.3	2.2	1.6
						0.95	160	23.20	28.29	7.99		100.3		7.28		1.1			2.1					
						0.97	151	23.20	28.27	7.99		100.0		7.26		2.1			1.6					
					M	1.00	149	23.20	28.26	7.99	99.9	7.25	2.2	1.3										
						0.96	140	23.20	28.26	7.99	99.8	7.25	3.1	1.0										
						0.94	138	23.20	28.25	7.99	103.2	7.49	3.0	1.0										
IM13	Fine	Calm	16:46	18.2	S	0.79	192	23.10	23.10	29.86	29.86	7.98	7.98	99.9	99.9	7.21	7.21	7.19	3.6	3.5	4.4	1.4	1.3	1.9
						0.82	184	23.10	29.86	7.98		99.9		7.20		3.5			1.2					
						0.79	195	23.10	29.88	7.98		99.6		7.18		4.1			1.9					
					M	0.82	189	23.10	29.88	7.98	99.5	7.18	4.1	1.6										
						0.78	218	23.10	29.88	7.98	99.8	7.20	5.6	2.6										
						0.76	213	23.10	29.88	7.98	100.0	7.21	5.5	2.4										
IM14	Fine	Calm	16:35	8.6	S	0.75	210	22.90	22.90	29.75	29.76	7.99	7.99	96.4	96.4	6.98	6.98	7.02	3.1	3.1	4.1	1.8	1.9	1.4
						0.75	202	22.90	29.76	7.99		96.4		6.98		3.1			1.9					
						0.70	208	22.80	29.80	7.99		97.3		7.05		4.2			1.5					
					M	0.71	205	22.80	29.80	7.99	97.5	7.06	4.2	1.4										
						0.67	213	22.80	29.83	7.99	98.8	7.16	5.1	1.0										
						0.70	215	22.80	29.82	8.00	99.1	7.18	5.1	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; B: 1 m above the seabed

Water Quality Monitoring Data Log Sheet

Date: 2022/04/22

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	08:19	12.0	S	0.17	267	22.60	22.60	33.38	33.41	8.04	8.04	107.0	107.0	7.63	7.63	7.57	1.0	1.1	1.4	3.5	3.8	4.6
						0.19	261	22.60	33.43	8.04		107.0		7.63		1.1			4.0					
						0.18	271	22.40	33.60	8.04		105.4		7.52		1.1			4.8					
					M	0.17	276	22.40	33.62	8.04	105.1	7.50	1.1	4.4										
						B	0.21	280	22.30	33.79	8.03	103.6	7.41	2.0	5.4									
							0.22	274	22.30	33.79	8.03	103.7	7.42	2.1	5.2									
IM10	Fine	Calm	08:46	9.0	S	0.26	252	22.50	22.50	33.17	33.18	8.08	8.08	109.0	109.0	7.79	7.79	7.71	1.4	1.4	2.3	1.4	1.3	1.8
						0.26	252	22.50	33.19	8.08		108.9		7.78		1.5			1.2					
						0.23	248	22.40	33.55	8.07		106.9		7.64		2.0			1.9					
					M	0.27	245	22.40	33.58	8.07	106.8	7.63	2.1	1.7										
						B	0.29	249	22.40	33.71	8.05	107.1	7.65	3.3	2.1									
							0.29	253	22.40	33.71	8.05	107.2	7.65	3.3	2.2									
IM11A	Fine	Calm	09:02	5.4	S	0.50	291	22.50	22.50	33.58	33.58	8.06	8.06	107.1	107.2	7.64	7.64	7.64	5.1	5.1	5.7	2.2	2.4	1.9
						0.50	296	22.50	33.58	8.06		107.2		7.64		5.1			2.6					
						B	0.49	295	22.50	33.61		8.04		107.7		7.68			6.2			1.3		
					0.45		295	22.50	33.61	8.04	107.9	7.69	6.2	1.5										
					0.53		329	22.40	33.68	8.07	105.3	7.52	4.1	1.6										
					IM12	Fine	Calm	09:09	6.2	S	0.57	334	22.40	22.40	33.68	33.68	8.07		8.07	105.3		105.3	7.52	
0.53	358	22.40	33.68	8.07							105.2	7.51	5.1	2.2										
0.51	354	22.40	33.69	8.07							105.2	7.51	5.1	2.4										
M	0.50	354	22.40	33.69						8.07	105.2	7.51	6.1	3.8										
	B	0.48	350	22.40						33.69	8.07	105.2	7.51	6.1	3.9									
		0.25	12	22.40						33.09	8.08	105.0	7.52	1.7	3.6									
IM13	Fine	Calm	09:22	18.0	S	0.27	13	22.40	22.40	33.12	33.11	8.08	8.08	104.9	105.0	7.52	7.52	7.48	1.8	1.7	2.4	3.4	3.5	2.6
						0.31	359	22.20	33.36	8.08		103.8		7.44		2.2			3.0					
						0.33	2	22.20	33.40	8.08		103.6		7.43		2.1			2.6					
					M	0.25	350	22.10	33.69	8.06	104.3	7.49	3.5	1.7										
						B	0.27	350	22.10	33.67	8.06	104.6	7.50	3.4	1.4									
							0.44	44	22.50	33.31	8.07	108.1	7.71	2.2	3.0									
IM14	Fine	Calm	09:52	9.0	S	0.43	46	22.50	22.50	33.41	33.36	8.07	8.07	107.7	107.9	7.69	7.70	7.67	2.5	2.3	3.4	2.7	2.9	3.4
						0.35	10	22.40	33.63	8.06		106.8		7.63		3.7			3.4					
						0.39	5	22.40	33.64	8.06		106.8		7.63		3.7			3.1					
					M	0.39	14	22.40	33.70	8.04	107.2	7.65	4.2	4.0										
						B	0.40	21	22.40	33.70	8.04	107.4	7.66	4.2	3.9									
							0.39	14	22.40	33.70	8.04	107.4	7.66	4.2	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; B: 1 m above the seabed

Water Quality Monitoring Data Log Sheet

Date: 2022/04/25

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	Cloudy	Calm	10:32	12.4	S	0.03	303	24.40	24.15	30.39	30.91	8.11	8.10	122.5	122.3	8.61	8.61	8.00	1.3	1.5	3.7	2.4	2.6	2.2
						0.01	305	23.90	31.42	31.42	8.09	8.07	122.1	122.1	8.60	8.61	1.8	1.5	2.7	2.6				
						0.07	327	23.00	33.42	33.44	8.07	8.07	104.5	104.4	7.40	7.39	2.7	2.8	2.3	2.3				
					0.09	331	22.90	33.46	33.46	8.07	8.07	104.2	104.2	7.38	7.38	2.9	2.8	2.3	2.3					
					B	0.04	297	22.30	34.29	34.28	8.08	8.08	101.1	101.1	7.20	7.21	7.21	7.21	6.1	6.8		1.8	1.7	
						0.04	304	22.30	34.27	34.28	8.08	8.08	101.1	101.1	7.21	7.21	7.21	7.21	7.5	6.8		1.6	1.7	
0.03	282	23.80	32.55	32.57		8.05	8.06	113.1	113.3	7.93	7.94	7.89	7.89	0.9	0.9	1.0	1.2							
IM6	Cloudy	Calm	09:03	15.7	S	0.01	278	23.80	23.80	32.58	32.57	8.06	8.06	113.4	113.3	7.95	7.94	7.89	0.8	0.9	1.7	1.0	1.2	1.4
						0.05	274	22.50	34.14	34.16	8.07	8.07	110.3	110.2	7.84	7.83	1.4	1.3	1.4	1.7				
						0.00	280	22.50	34.17	34.16	8.07	8.07	110.1	110.2	7.82	7.83	1.3	1.3	1.5	1.7				
					B	0.03	251	22.20	34.86	34.86	8.07	8.07	102.9	103.0	7.33	7.34	7.34	7.34	2.6	3.0		1.8	1.4	
						0.01	244	22.20	34.86	34.86	8.07	8.07	103.1	103.0	7.34	7.34	7.34	7.34	3.3	3.0		1.6	1.4	
						0.05	168	23.80	31.70	31.70	8.14	8.14	123.3	123.3	8.68	8.69	8.69	8.69	0.9	0.9		1.2	1.9	
IM7	Cloudy	Calm	09:32	13.2	S	0.01	173	23.80	23.80	31.69	31.70	8.13	8.14	123.4	123.4	8.69	8.69	8.54	0.9	0.9	2.5	1.5	1.9	2.2
						0.12	147	23.60	33.01	33.01	8.09	8.10	119.8	119.8	8.40	8.40	8.40	8.40	2.8	2.5		2.2	2.5	
						0.12	152	23.60	33.00	33.01	8.10	8.10	119.8	119.8	8.40	8.40	2.2	2.5	2.4	2.5				
					B	0.11	140	22.80	33.88	33.80	8.11	8.12	113.9	114.4	8.07	8.10	8.10	8.10	4.0	4.2		2.6	2.1	
						0.08	146	22.90	33.71	33.80	8.12	8.12	114.8	114.8	8.12	8.10	8.10	8.10	4.3	4.2		2.8	2.1	
						0.12	231	24.10	32.41	32.43	8.09	8.09	120.9	120.8	8.44	8.44	8.36	8.36	0.9	0.9		1.4	1.3	
IM8	Cloudy	Calm	09:16	14.2	S	0.09	235	24.10	24.10	32.45	32.43	8.09	8.09	120.7	120.7	8.43	8.44	8.36	0.9	0.9	1.6	1.0	1.3	1.9
						0.06	233	23.50	33.03	33.03	8.09	8.09	117.8	117.8	8.28	8.28	8.28	8.28	1.1	1.1		1.6	2.0	
						0.10	235	23.50	33.03	33.03	8.09	8.09	117.8	117.8	8.27	8.27	8.27	8.27	1.1	1.1		1.9	2.0	
					B	0.13	238	22.20	34.72	34.69	8.08	8.09	103.8	104.5	7.39	7.44	7.44	7.44	3.1	2.7		2.1	2.3	
						0.08	243	22.30	34.66	34.69	8.09	8.09	105.1	104.5	7.48	7.44	7.44	7.44	2.3	2.7		2.4	2.3	
						0.09	151	24.10	29.87	29.94	8.16	8.16	128.2	127.9	9.08	9.07	8.61	8.61	1.3	1.3		2.2	2.1	
IM9	Cloudy	Calm	10:10	15.4	S	0.08	146	23.90	24.00	30.01	29.94	8.15	8.16	127.6	127.9	9.06	9.07	8.61	1.3	1.3	2.9	2.6	2.1	1.4
						0.08	158	23.50	32.99	33.00	8.11	8.11	116.1	115.7	8.17	8.15	8.15	8.15	3.2	3.1		1.6	1.2	
						0.04	151	23.40	33.00	33.00	8.11	8.11	115.3	115.3	8.12	8.12	8.12	8.12	3.0	3.1		1.4	1.2	
					B	0.09	165	22.50	34.14	34.10	8.10	8.10	104.2	104.3	7.40	7.41	7.41	7.41	4.1	4.3		1.0	1.0	
						0.11	162	22.60	34.05	34.10	8.10	8.10	104.4	104.3	7.41	7.41	7.41	7.41	4.5	4.3		1.0	1.0	
						0.09	151	24.10	29.87	29.94	8.16	8.16	128.2	127.9	9.08	9.07	8.61	8.61	1.3	1.3		2.2	2.1	

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; B: 1 m above the seabed



Water Quality Monitoring Data Log Sheet

Date: 2022/04/25

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	Cloudy	Calm	12:56	14.0	S	0.14	274	23.90	23.85	32.20	32.30	8.06	8.07	113.1	114.3	7.93	8.02	8.11	1.1	1.1	2.0	1.0	1.0	1.0
						0.13	271	23.80	32.39	8.08	115.5	8.10	8.20	8.11	1.1									
						0.16	285	22.90	33.79	8.11	115.9	8.21	8.20	2.1										
					M	0.11	288	22.80	33.80	8.11	115.5	8.18	8.20	2.0	2.1									
						0.11	263	22.20	34.82	34.81	8.09	8.09	106.2	7.56	7.56	7.56	3.0	2.8						
						0.13	264	22.20	34.80	8.09	106.3	7.56	7.56	2.5	2.8									
IM6	Cloudy	Calm	12:49	15.8	S	0.10	281	24.70	24.70	32.25	32.24	8.07	8.08	116.3	116.4	8.04	8.05	8.27	0.8	0.8	1.6	2.7	2.2	2.2
						0.08	285	24.70	32.23	8.08	116.4	8.05	8.05	0.8										
						0.18	275	23.00	33.68	8.12	120.4	8.51	8.50	1.4	1.3									
					M	0.18	276	23.00	33.70	33.69	8.12	8.12	120.1	120.3	8.49	8.50	1.1	1.3						
						0.18	269	22.20	34.81	34.81	8.10	8.10	105.4	7.50	7.51	7.51	2.0	2.6						
						0.13	267	22.20	34.81	8.10	105.6	7.52	3.2	2.6										
IM7	Cloudy	Calm	12:35	12.8	S	0.11	270	24.00	23.95	32.61	32.63	8.12	8.12	124.8	124.7	8.72	8.72	8.63	0.9	0.9	1.5	1.7	2.2	2.2
						0.11	274	23.90	32.65	8.12	124.5	124.7	8.71	8.72	0.9									
						0.13	271	23.40	33.24	8.12	121.5	8.54	8.54	1.2	1.2									
					M	0.16	274	23.30	33.33	33.29	8.12	8.12	121.2	121.4	8.54	8.54	1.2	1.2						
						0.10	271	23.00	33.76	33.67	8.14	8.14	114.3	114.4	8.07	8.08	8.08	2.3	2.3					
						0.08	264	23.10	33.58	8.14	114.5	8.08	8.08	2.3	2.3									
IM8	Cloudy	Calm	12:27	12.6	S	0.16	256	23.80	23.70	32.53	32.70	8.12	8.12	124.9	124.8	8.75	8.75	8.54	0.8	0.8	1.6	2.1	1.7	1.7
						0.18	257	23.60	32.87	8.12	124.6	8.75	8.75	0.9										
						0.16	273	23.10	33.50	33.54	8.11	8.11	117.8	117.8	8.32	8.32	1.0	1.1						
					M	0.12	271	23.00	33.58	8.11	117.7	8.32	8.32	1.2	1.1									
						0.16	251	22.40	34.34	34.33	8.11	8.11	109.6	7.80	7.79	7.79	2.8	2.9						
						0.15	250	22.40	34.31	8.11	109.2	7.77	3.0	2.9										
IM9	Cloudy	Calm	12:02	15.0	S	0.12	283	24.00	23.95	30.69	30.86	8.16	8.16	129.9	129.6	9.17	9.15	8.80	1.3	1.3	3.0	1.1	1.8	1.8
						0.12	285	23.90	31.03	8.16	129.3	9.13	9.15	1.2	1.3									
						0.10	288	23.50	32.79	8.13	120.1	8.46	8.44	2.6	2.8									
					M	0.14	295	23.50	32.77	8.13	119.6	8.42	8.44	3.1	2.8									
						0.13	279	22.50	34.14	34.14	8.10	8.10	104.6	7.43	7.45	7.45	4.9	5.0						
						0.17	281	22.50	34.14	8.10	105.1	7.46	5.1	5.0										

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: 2022/04/29

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	12:20	15.8	S	0.63	126	25.80	25.80	26.13	26.13	7.96	7.96	97.8	97.9	6.87	6.88	6.90	1.2	1.1	2.1	2.8	2.7	2.3
						0.64	127	25.80	25.80	26.13	26.13	7.96	7.96	97.9	97.9	6.88	6.88		1.1			2.6		
						0.61	129	25.80	25.80	26.13	26.13	7.96	7.96	98.4	98.5	6.91	6.92		2.0			2.5		
					M	0.66	133	25.80	25.80	26.13	26.13	7.96	7.96	98.5	98.5	6.92	6.92	2.1	2.1	2.1	2.5			
						0.61	109	25.80	25.80	26.12	26.12	7.96	7.97	98.9	99.0	6.95	6.96	3.0	3.0	1.8	1.7			
						0.61	111	25.80	25.80	26.12	26.12	7.97	7.97	99.1	99.0	6.96	6.96	3.0	3.0	1.5	1.7			
IM6	Fine	Moderate	11:35	15.2	S	0.22	107	25.50	25.50	25.55	25.57	7.94	7.94	93.4	93.4	6.62	6.62	6.63	1.0	1.0	1.5	1.0	1.1	1.4
						0.23	114	25.50	25.50	25.58	25.58	7.94	7.94	93.4	93.4	6.62	6.62		1.1			1.0		
						0.15	107	25.50	25.50	25.47	25.45	7.94	7.94	93.6	93.6	6.64	6.64		1.4			1.4		
					M	0.12	103	25.50	25.50	25.43	25.45	7.94	7.94	93.6	93.6	6.64	6.64	1.5	1.4	1.0	1.1			
						0.18	100	25.50	25.50	25.37	25.37	7.94	7.94	93.8	93.8	6.65	6.65	2.0	2.0	1.2	2.1			
						0.20	102	25.50	25.50	25.37	25.37	7.94	7.94	93.8	93.8	6.65	6.65	2.0	2.0	1.4	1.4			
IM7	Fine	Moderate	11:44	14.2	S	0.17	116	24.70	24.65	28.56	28.60	7.93	7.93	89.7	89.6	6.34	6.34	6.31	1.0	1.0	1.5	2.8	2.3	1.7
						0.13	109	24.60	24.65	28.64	28.60	7.93	7.93	89.5	89.6	6.33	6.34		1.1			2.5		
						0.22	98	24.70	24.75	28.43	28.36	7.93	7.93	89.1	89.1	6.29	6.29		1.2			2.1		
					M	0.24	97	24.80	24.75	28.28	28.36	7.93	7.93	89.0	89.1	6.28	6.28	1.3	1.2	2.3	1.7			
						0.25	112	25.00	25.05	27.76	27.70	7.94	7.94	88.9	90.5	6.27	6.39	2.3	2.4	1.0	1.0			
						0.28	118	25.10	25.05	27.63	27.70	7.94	7.94	92.1	90.5	6.50	6.39	2.4	2.4	1.0	1.0			
IM8	Fine	Moderate	11:57	13.0	S	0.21	114	25.60	25.60	25.91	25.91	7.94	7.94	94.5	94.6	6.68	6.68	6.69	1.3	1.3	2.6	1.0	1.3	1.9
						0.23	116	25.60	25.60	25.91	25.91	7.94	7.94	94.6	94.6	6.68	6.68		1.3			1.0		
						0.27	89	25.60	25.60	25.94	25.96	7.94	7.94	94.9	95.0	6.70	6.71		2.8			2.8		
					M	0.26	92	25.60	25.60	25.97	25.96	7.94	7.94	95.0	95.0	6.71	6.71	2.7	2.8	1.6	2.0			
						0.23	96	25.60	25.60	26.02	26.03	7.95	7.95	95.7	95.8	6.76	6.77	3.8	3.8	1.8	2.4			
						0.19	95	25.60	25.60	26.03	26.03	7.95	7.95	95.9	95.8	6.77	6.77	3.7	3.8	2.1	2.4			
IM9	Fine	Moderate	12:04	15.2	S	0.40	136	26.00	26.00	26.46	26.46	7.94	7.94	95.4	95.5	6.66	6.67	6.69	3.1	3.1	4.1	2.5	2.5	2.1
						0.37	132	26.00	26.00	26.46	26.46	7.94	7.94	95.6	95.5	6.68	6.67		3.2			2.8		
						0.39	111	26.00	26.00	26.46	26.46	7.94	7.94	96.0	96.1	6.71	6.72		4.0			4.0		
					M	0.43	108	26.00	26.00	26.46	26.46	7.94	7.94	96.1	96.1	6.72	6.72	4.1	4.0	2.3	2.3			
						0.46	137	26.00	26.00	26.46	26.46	7.94	7.94	96.7	96.7	6.75	6.75	5.2	5.2	1.9	1.8			
						0.48	143	26.00	26.00	26.46	26.46	7.94	7.94	96.7	96.7	6.75	6.75	5.2	5.2	1.8	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: 2022/04/29

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	17:48	13.2	S	0.25	294	26.20	26.20	29.09	29.07	8.15	8.15	127.9	128.1	8.78	8.79	8.77	1.0	1.0	1.4	1.0	1.0	1.7		
						0.22	293	26.20	26.20	29.04	29.07	8.15	8.15	128.2	128.1	8.79	8.75		1.0	1.0		1.0	1.0			
					M	0.26	283	23.50	23.50	33.17	33.20	8.15	8.15	124.9	124.5	8.77	8.75	8.58	1.2	1.2	1.4	1.2	1.2	2.5	1.6	1.7
						0.25	286	23.50	23.50	33.23	33.20	8.15	8.15	124.0	124.0	8.72	8.75		1.3	1.2		1.4	1.6			
					B	0.27	288	23.40	23.40	33.02	32.91	8.14	8.14	122.0	121.7	8.60	8.58	8.58	2.0	2.0	1.4	2.0	2.0	1.4	2.5	1.7
						0.30	281	23.40	23.40	32.80	32.91	8.14	8.14	121.4	121.7	8.56	8.58		2.0	2.0		2.3	2.5			
IM6	Fine	Moderate	17:34	15.4	S	0.23	289	25.20	25.20	29.27	29.31	8.15	8.15	125.6	125.6	8.75	8.75	8.74	1.0	1.0	1.5	1.0	1.0	1.3		
						0.27	283	25.20	25.20	29.34	29.31	8.15	8.15	125.6	125.6	8.74	8.75		1.0	1.0		1.0	1.0			
					M	0.23	269	25.30	25.35	29.78	29.78	8.15	8.15	125.8	125.9	8.72	8.73	8.81	1.1	1.1	1.5	1.1	1.1	1.5	1.2	1.3
						0.23	271	25.40	25.40	29.77	29.78	8.15	8.15	125.9	125.9	8.73	8.73		1.2	1.1		1.2	1.2			
					B	0.22	273	25.40	25.40	30.48	29.63	8.15	8.15	126.3	126.4	8.80	8.81	8.81	2.4	2.4	1.6	2.4	2.4	1.6	1.7	1.3
						0.19	277	25.40	25.40	28.78	29.63	8.15	8.15	126.5	126.4	8.82	8.81		2.4	2.4		1.5	1.7			
IM7	Fine	Moderate	17:28	12.2	S	0.31	284	24.90	24.85	31.00	31.04	8.15	8.15	124.1	124.1	8.62	8.62	8.55	1.0	1.0	1.6	1.0	1.0	1.6		
						0.32	282	24.80	24.85	31.07	31.04	8.15	8.15	124.0	124.1	8.62	8.62		1.1	1.0		1.0	1.0			
					M	0.28	290	24.50	24.45	31.81	31.90	8.14	8.14	121.9	121.7	8.49	8.48	8.48	1.1	1.1	1.6	1.1	1.1	1.6	1.4	1.6
						0.30	282	24.40	24.45	31.99	31.90	8.14	8.14	121.4	121.7	8.46	8.48		1.1	1.1		1.3	1.4			
					B	0.28	277	24.30	24.40	32.29	32.15	8.13	8.13	114.1	113.8	7.94	7.91	7.91	2.6	2.5	1.6	2.6	2.5	1.6	2.5	1.6
						0.28	283	24.50	24.40	32.00	32.15	8.13	8.13	113.4	113.8	7.87	7.91		2.5	2.5		2.3	2.5			
IM8	Fine	Moderate	16:49	13.2	S	0.21	280	24.90	24.85	30.37	30.48	8.14	8.14	121.5	121.4	8.46	8.46	8.42	1.0	1.0	1.7	1.0	1.0	1.7		
						0.20	279	24.80	24.80	30.59	30.48	8.14	8.14	121.2	121.4	8.46	8.46		1.0	1.0		1.6	1.7			
					M	0.22	299	24.50	24.40	31.17	31.36	8.14	8.14	120.1	120.0	8.39	8.39	8.32	1.5	1.5	1.7	1.5	1.5	1.7	1.7	1.7
						0.24	291	24.30	24.40	31.55	31.36	8.14	8.14	119.8	120.0	8.38	8.39		1.5	1.5		1.8	1.7			
					B	0.19	290	23.90	24.00	32.88	32.68	8.13	8.13	118.5	118.4	8.28	8.32	8.32	2.7	2.6	1.7	2.7	2.6	1.7	1.0	1.7
						0.23	286	24.10	24.00	32.48	32.68	8.13	8.13	118.2	118.4	8.35	8.32		2.6	2.6		1.0	1.0			
IM9	Fine	Moderate	16:16	15.4	S	0.16	287	25.50	25.50	27.45	27.46	8.13	8.13	118.7	118.8	8.32	8.33	8.14	1.7	1.7	3.0	1.7	1.7	2.3		
						0.16	293	25.50	25.50	27.47	27.46	8.13	8.13	118.9	118.8	8.33	8.33		1.7	1.7		1.6	1.8			
					M	0.13	300	23.80	23.75	32.65	32.71	8.13	8.13	113.6	113.4	7.96	7.95	106.7	2.7	2.8	3.0	2.7	2.8	3.0	2.3	2.3
						0.17	294	23.70	23.75	32.76	32.71	8.13	8.13	113.1	113.4	7.93	7.95		3.0	2.8		2.4	2.3			
					B	0.17	292	23.50	23.50	33.34	33.34	8.17	8.19	106.6	106.7	7.48	7.49	7.49	4.5	4.6	3.0	4.5	4.6	3.0	2.8	2.3
						0.17	296	23.50	23.50	33.34	33.34	8.21	8.19	106.7	106.7	7.49	7.49		4.7	4.6		3.0	2.8			

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; B: 1 m above the seabed

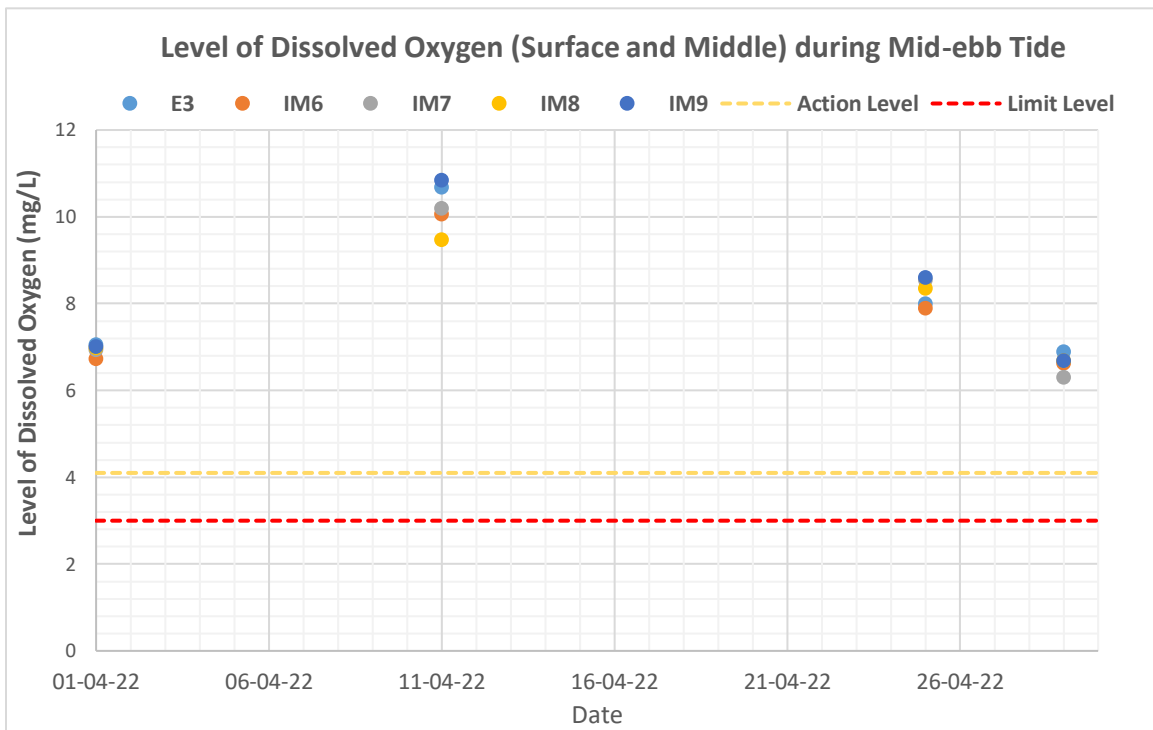


Figure G1a: Levels of Surface and Middle Dissolved Oxygen (mg/L) at control station (E3) and impact stations (IM6-IM9) under Group 3 during mid-ebb tides in April 2022.

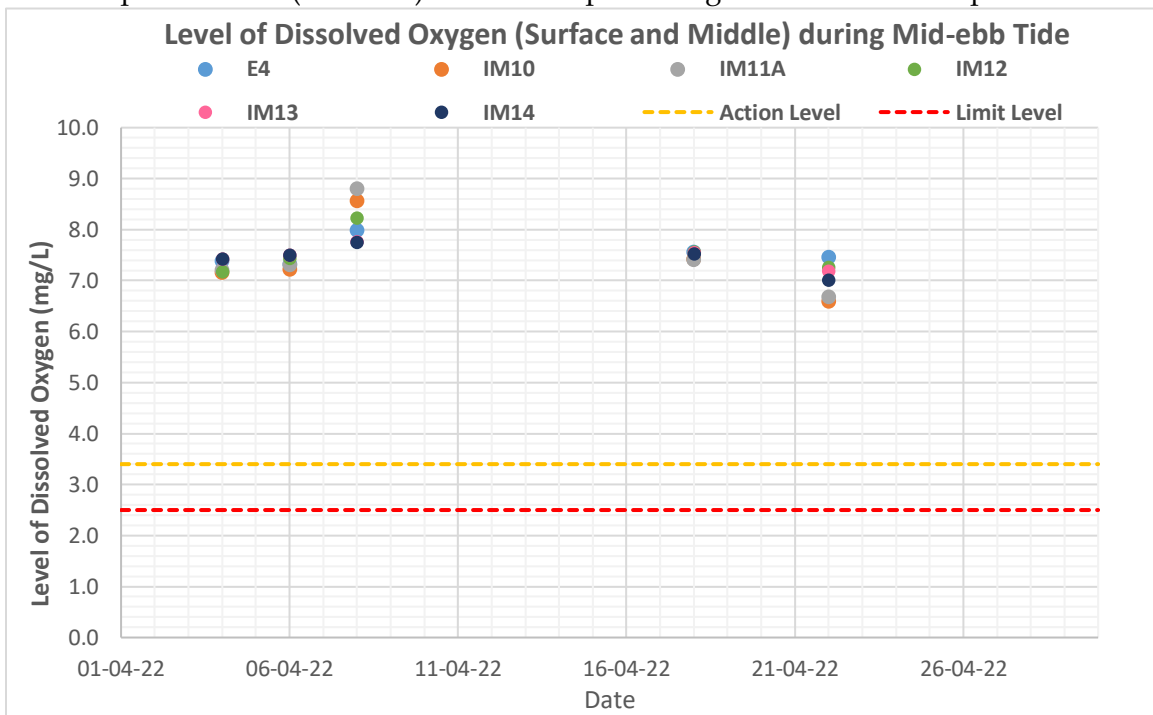


Figure G1b: Levels of Surface and Middle Dissolved Oxygen (mg/L) at control station (E4) and impact stations (IM10-IM14) under Group 4 during mid-ebb tides in April 2022.

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

Date: 10/5/22

**Environmental  
Resources  
Management**



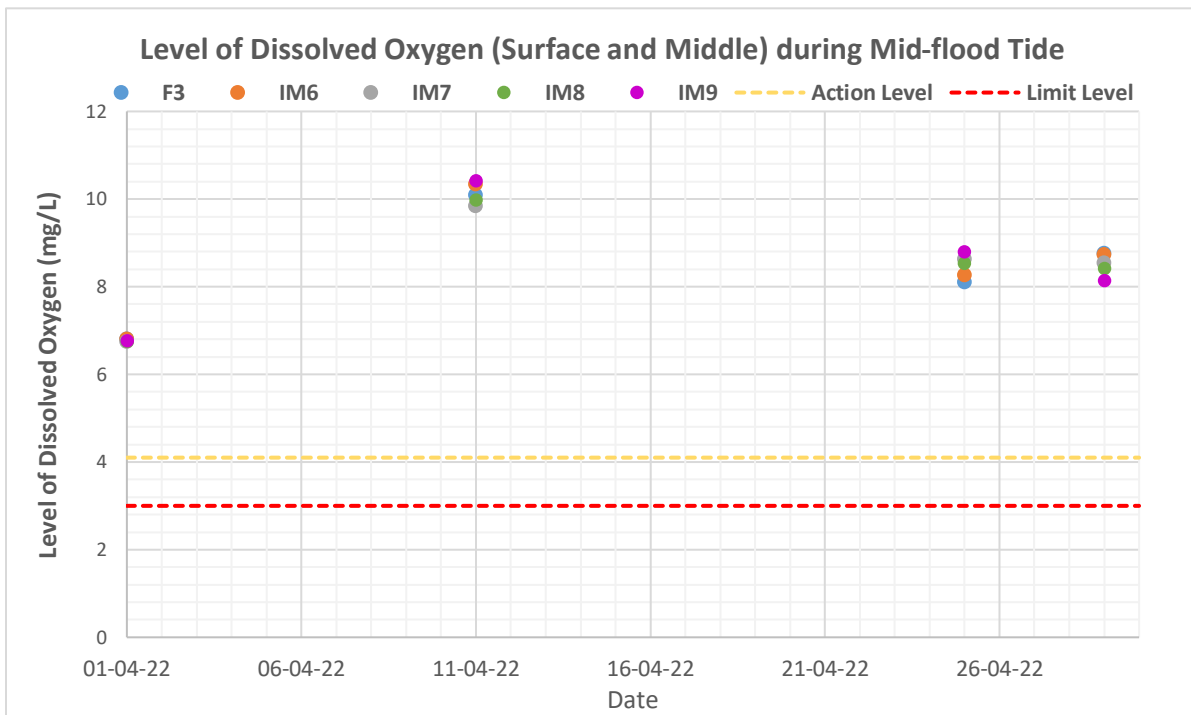


Figure G1c: Levels of Surface and Middle Dissolved Oxygen (mg/L) at control station (F3) and impact stations (IM6-IM9) under Group 3 during mid-flood tides in April 2022.

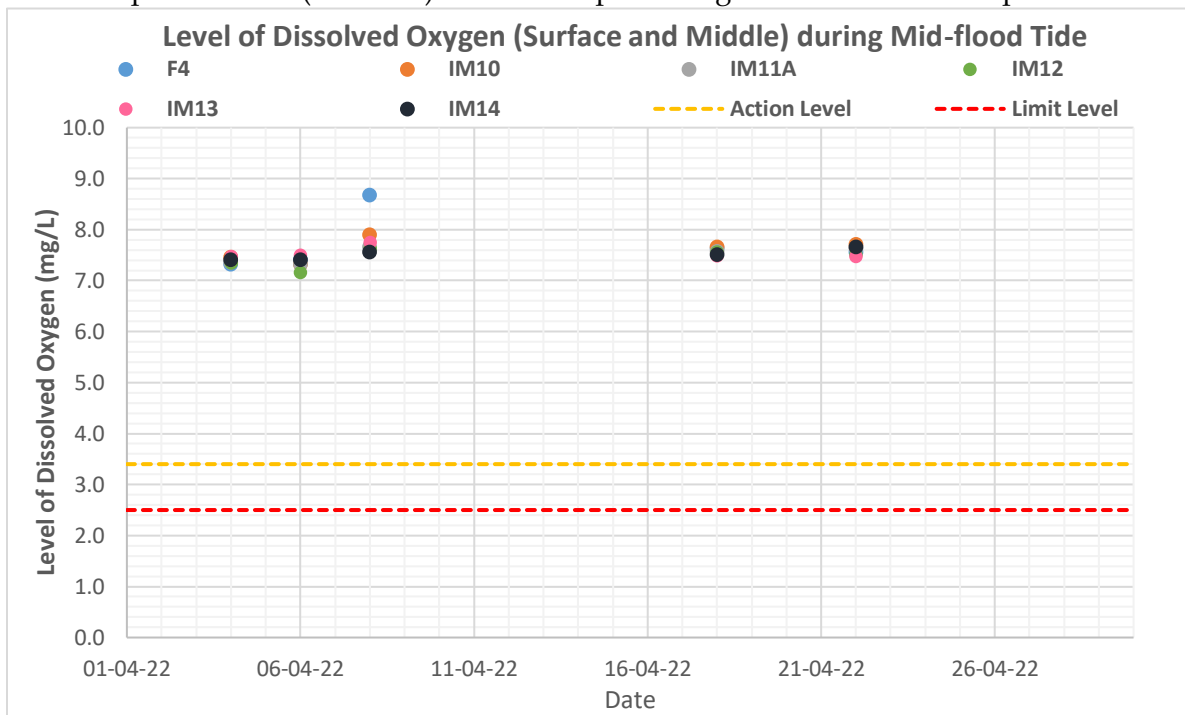


Figure G1d: Levels of Surface and Middle Dissolved Oxygen (mg/L) at control station (F4) and impact stations (IM10-IM14) under Group 4 during mid-flood tides in April 2022.

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

Date: 10/5/22

**Environmental  
Resources  
Management**



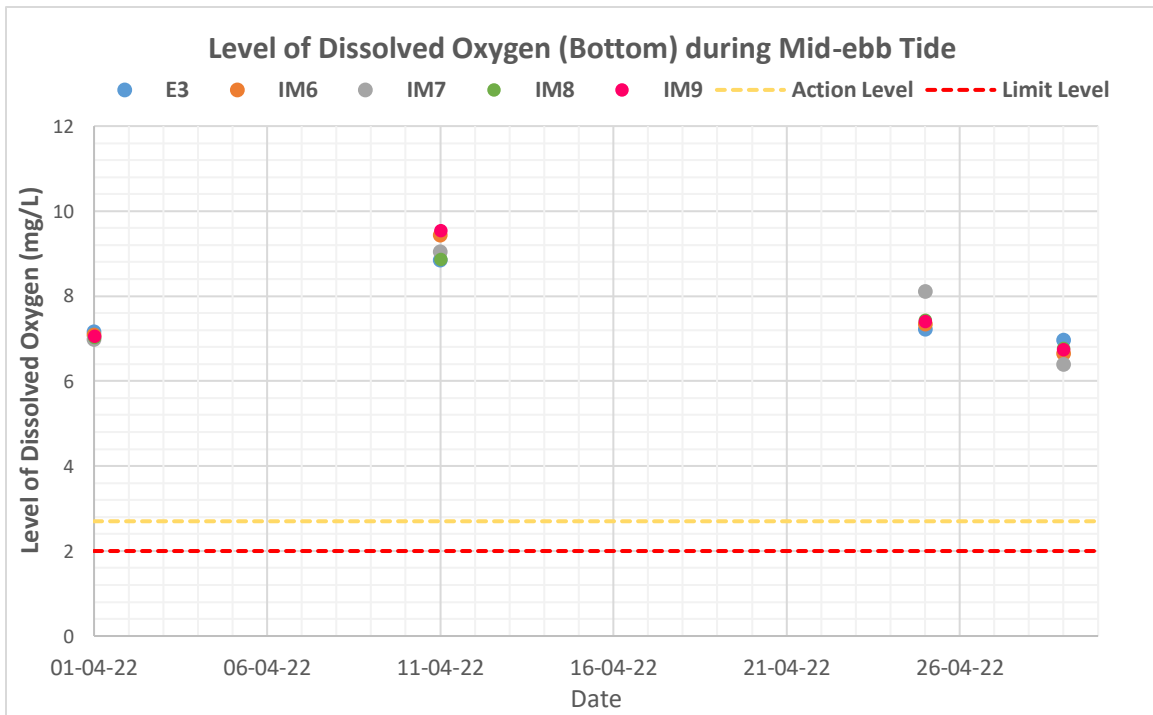


Figure G2a: Levels of Bottom Dissolved Oxygen (mg/L) at control station (E3) and impact stations (IM6-IM9) under Group 3 during mid-ebb tides in April 2022.

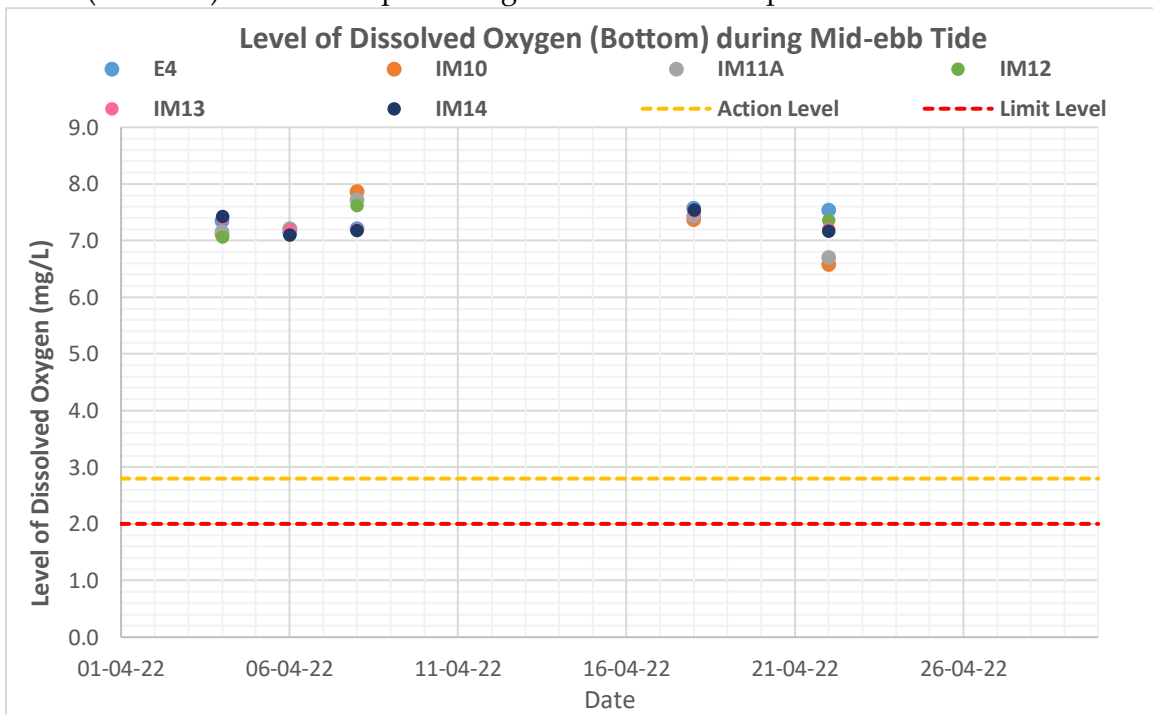


Figure G2b: Levels of Bottom Dissolved Oxygen (mg/L) at control station (E4) and impact stations (IM10-IM14) under Group 4 during mid-ebb tides in April 2022.

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

Date: 10/5/22

**Environmental  
Resources  
Management**



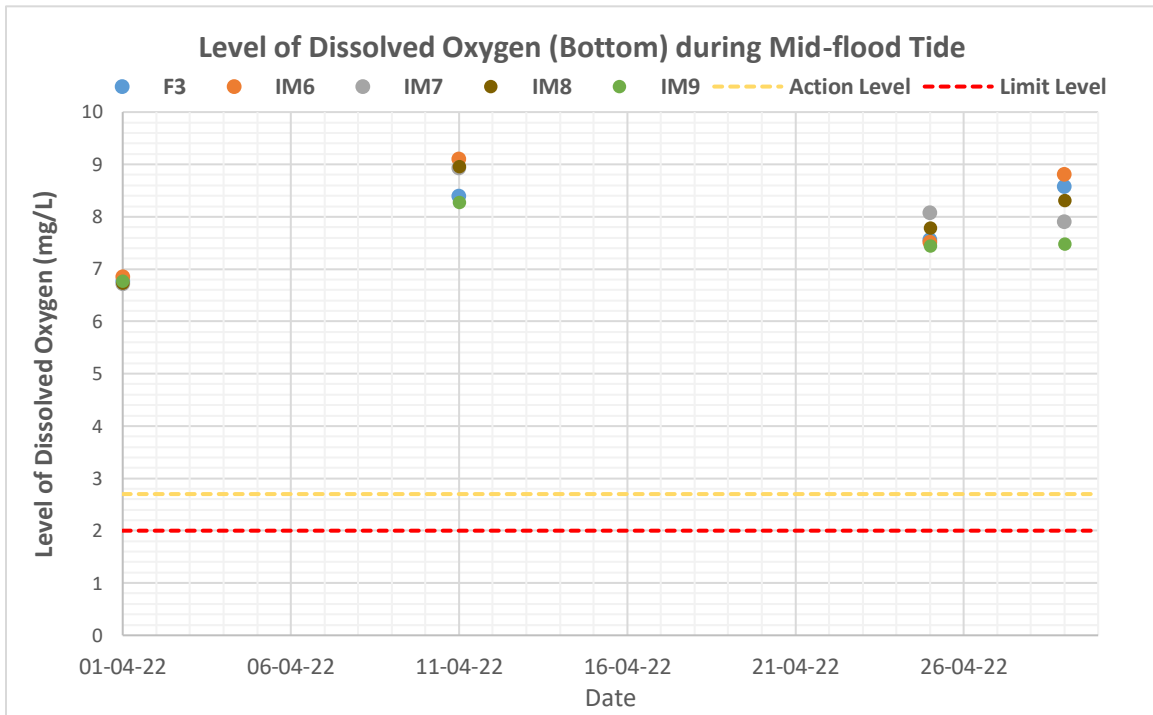


Figure G2c: Levels of Bottom Dissolved Oxygen (mg/L) at control station (F3) and impact stations (IM6-IM9) under Group 3 during mid-flood tides in April 2022.

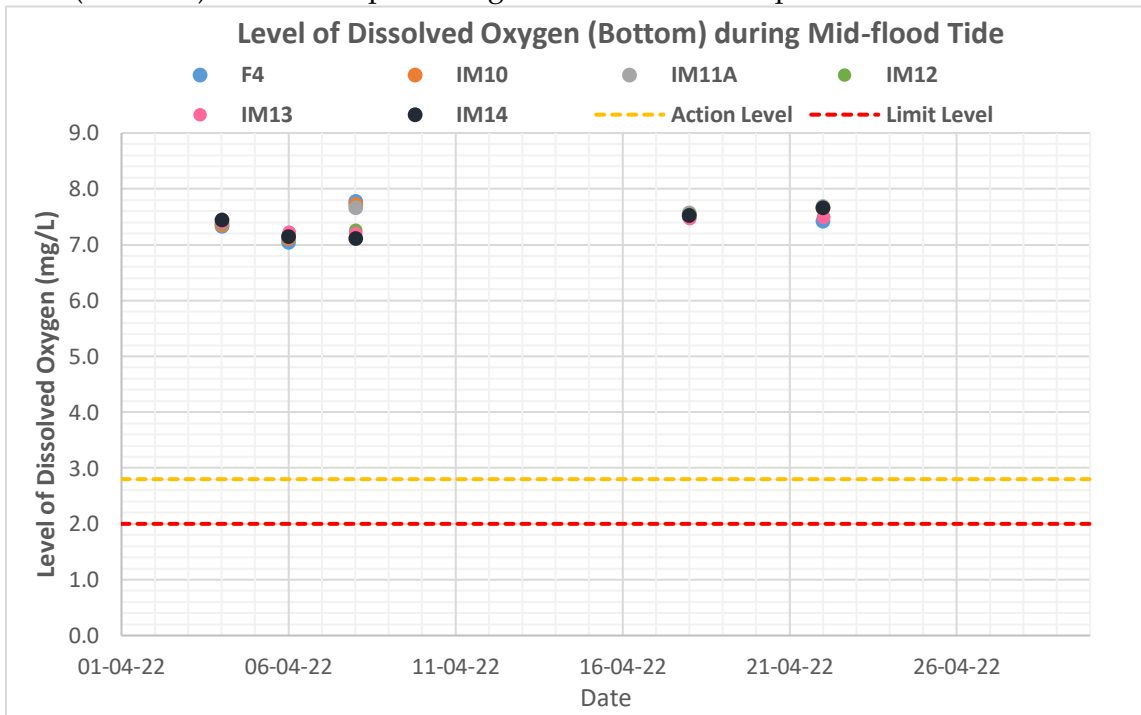


Figure G2d: Levels of Bottom Dissolved Oxygen (mg/L) at control station (F4) and impact stations (IM10-IM14) under Group 4 during mid-flood tides in April 2022.

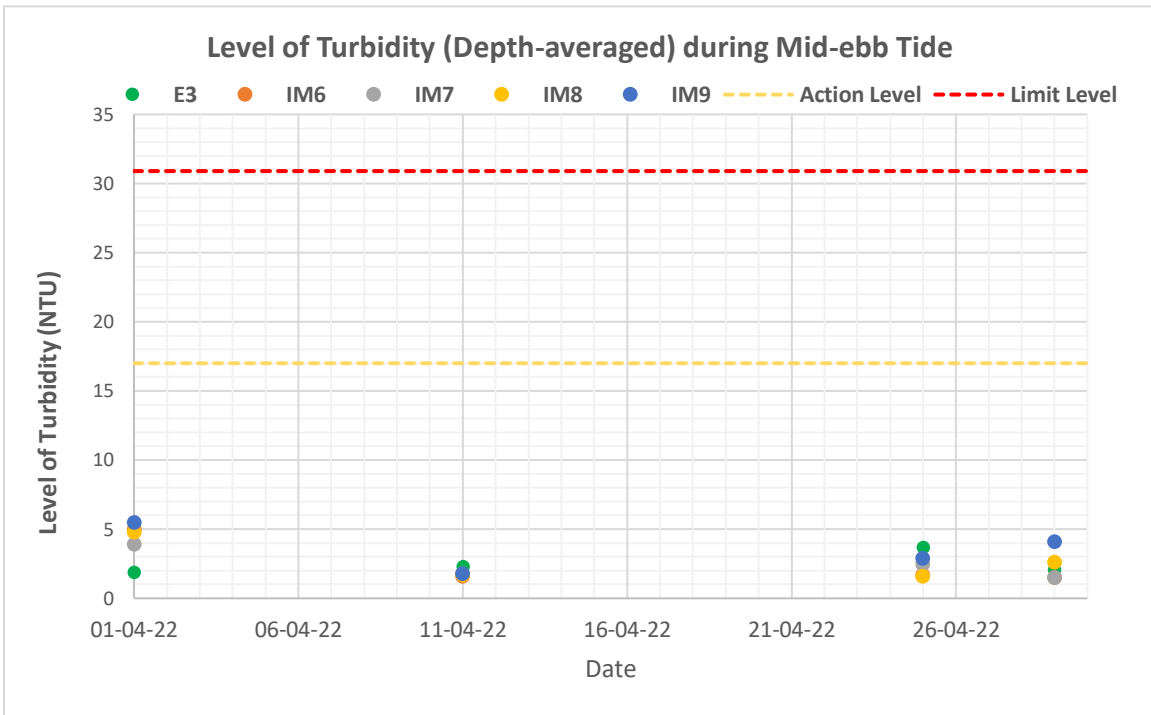


Figure G3a: Levels of Depth-averaged Turbidity (NTU) at control station (E3) and impact stations (IM6-IM9) under Group 3 during mid-ebb tides in April 2022.

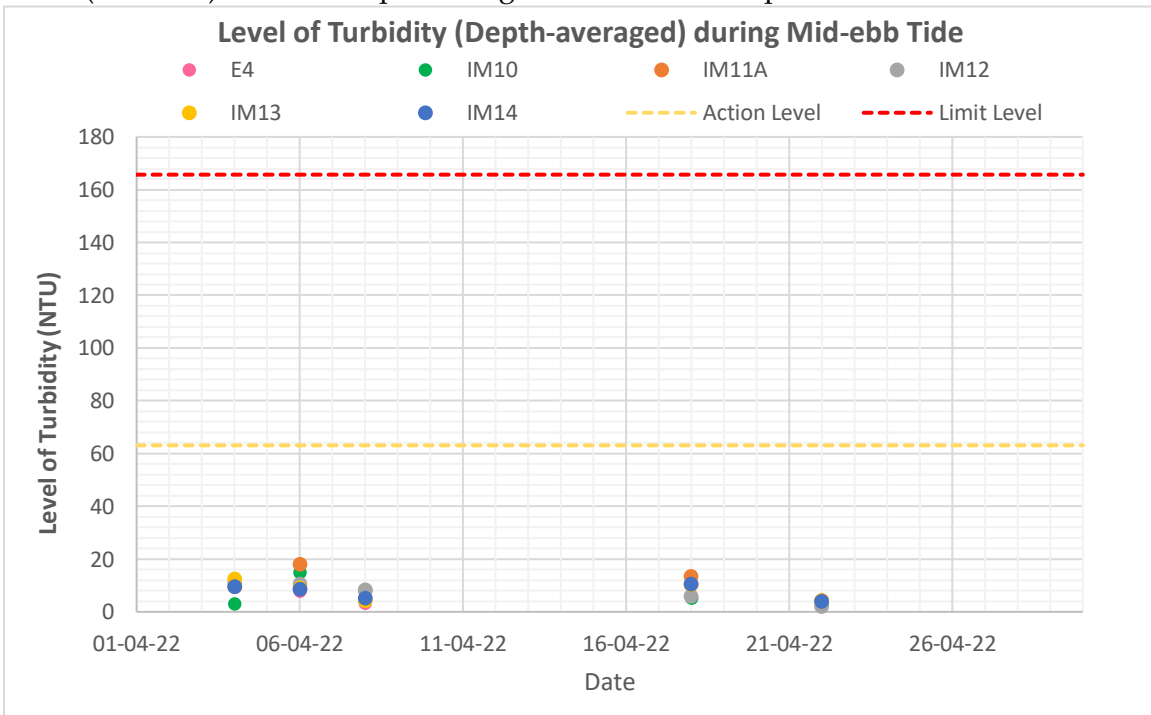


Figure G3b: Levels of Depth-averaged Turbidity (NTU) at control station (E4) and impact stations (IM10-IM14) under Group 4 during mid-ebb tides in April 2022.

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

Date: 10/5/22

**Environmental  
Resources  
Management**





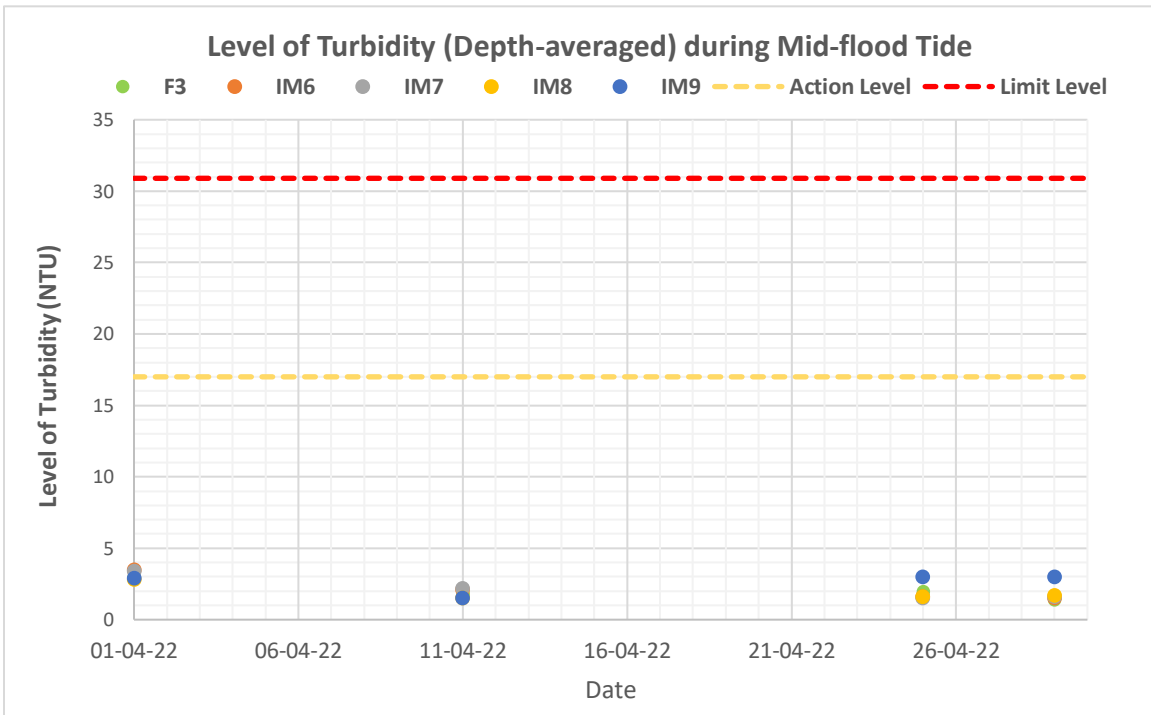


Figure G3c: Levels of Depth-averaged Turbidity (NTU) at control station (F3) and impact stations (IM6-IM9) under Group 3 during mid-flood tides in April 2022.

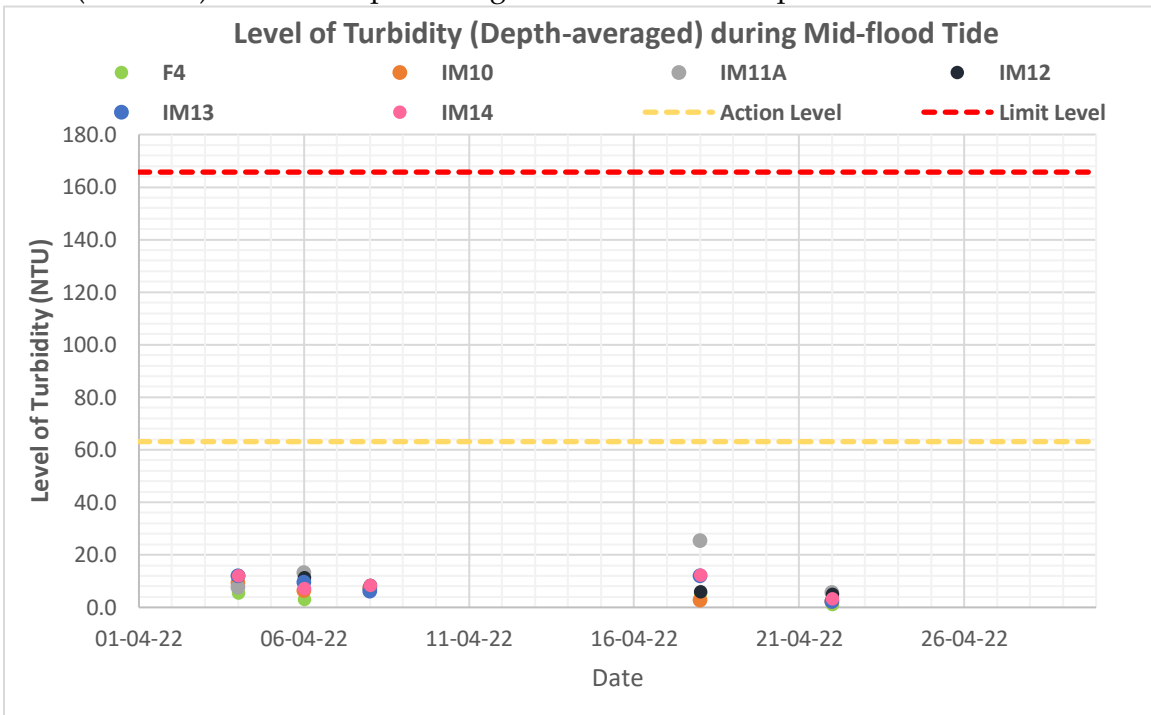


Figure G3d: Levels of Depth-averaged Turbidity (NTU) at control station (F4) and impact stations (IM10-IM14) under Group 4 during mid-flood tides in April 2022.

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

Date: 10/5/22

**Environmental  
Resources  
Management**



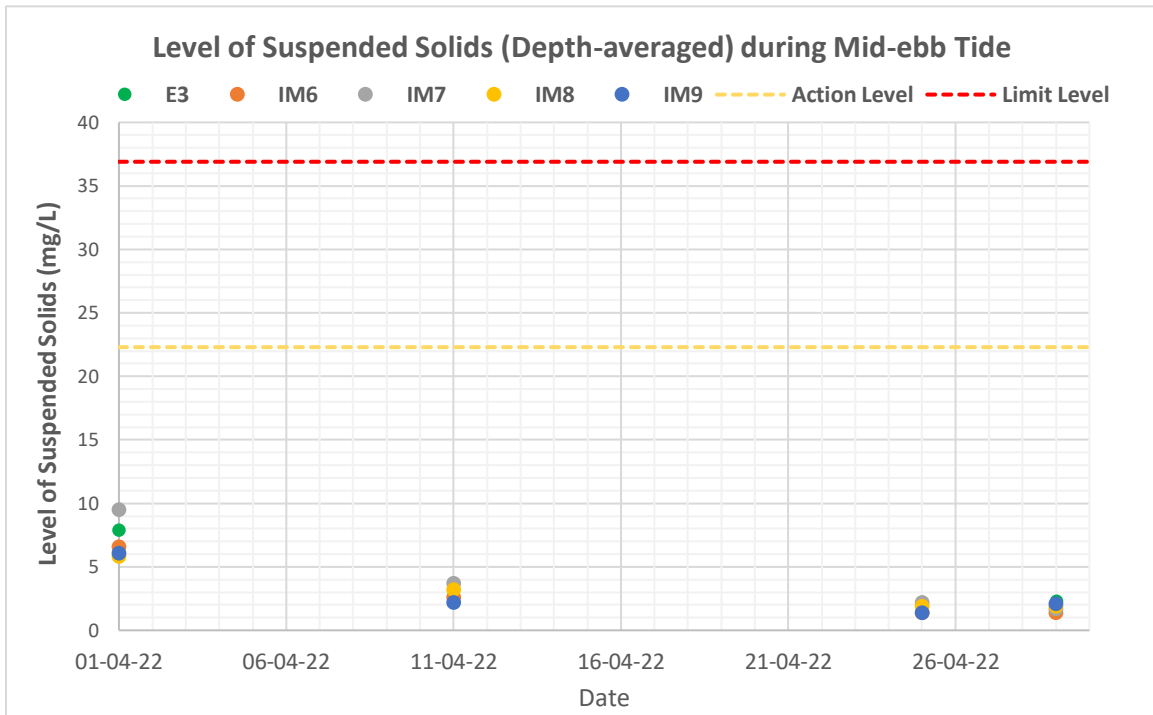


Figure G4a: Levels of Depth-averaged Suspended Solids (mg/L) at control station (E3) and impact stations (IM6-IM9) under Group 3 during mid-ebb tides in April 2022.

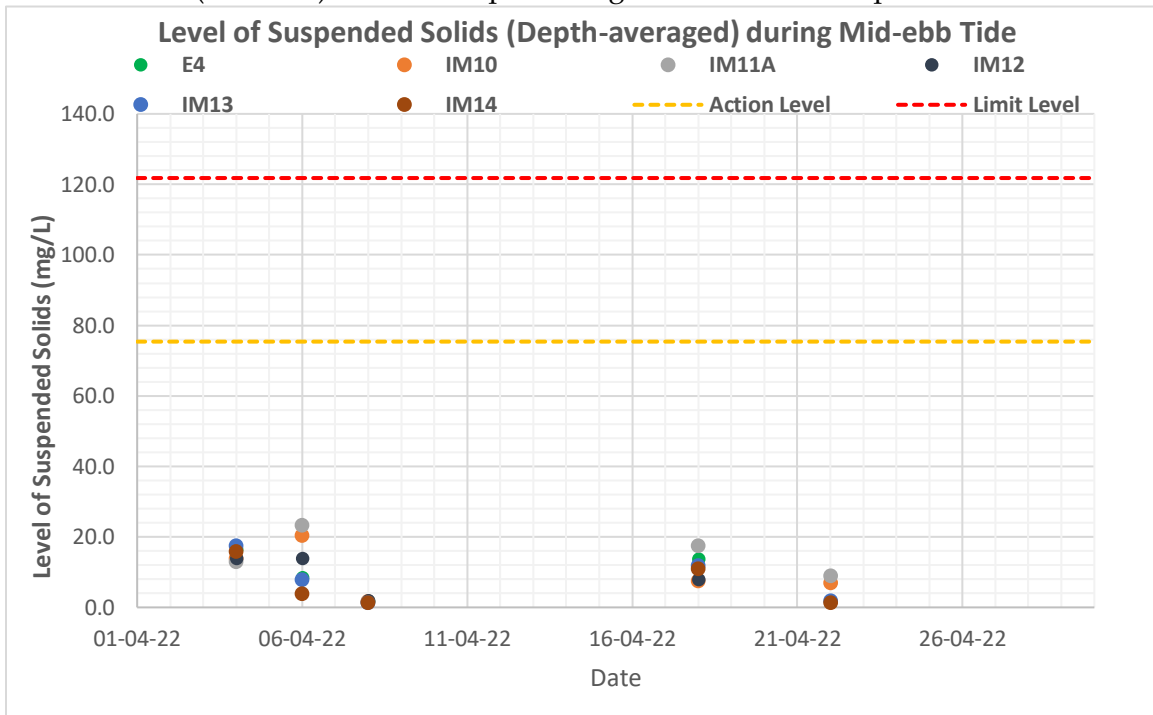


Figure G4b: Levels of Depth-averaged Suspended Solids (mg/L) at control station (E4) and impact stations (IM10-IM14) under Group 4 during mid-ebb tides in April 2022.

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

Date: 10/5/22

**Environmental  
Resources  
Management**



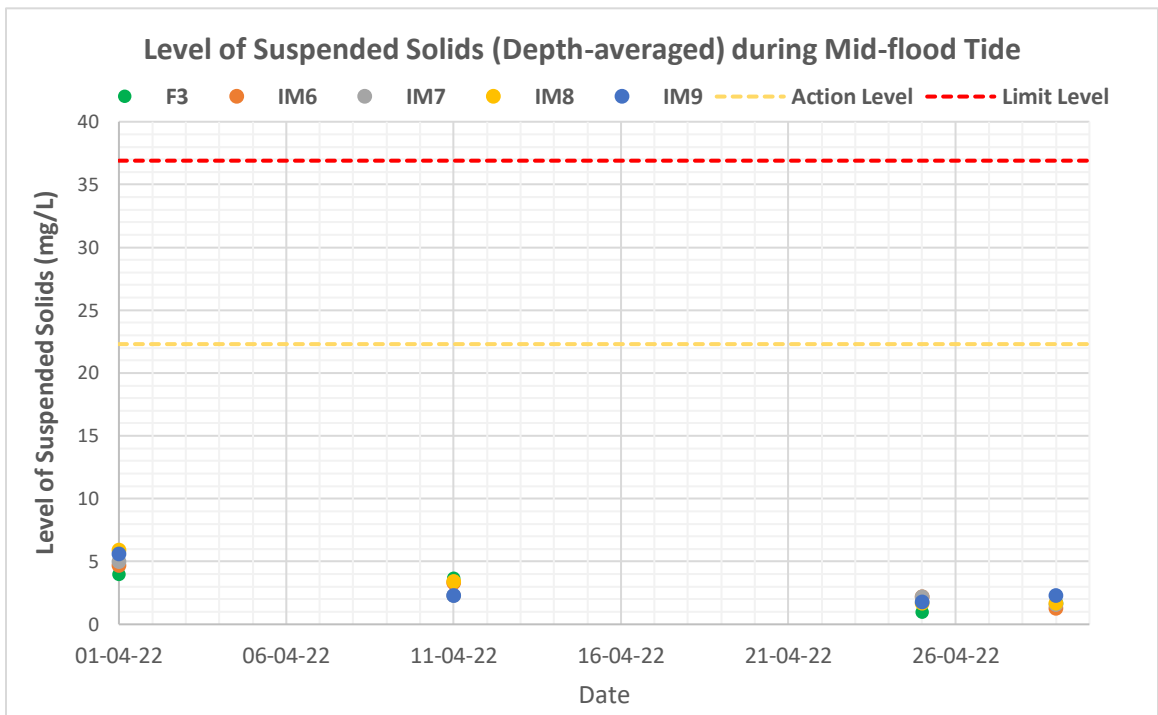


Figure G4c: Levels of Depth-averaged Suspended Solids (mg/L) at control station (F3) and impact stations (IM6-IM9) under Group 3 during mid-flood tides in April 2022.

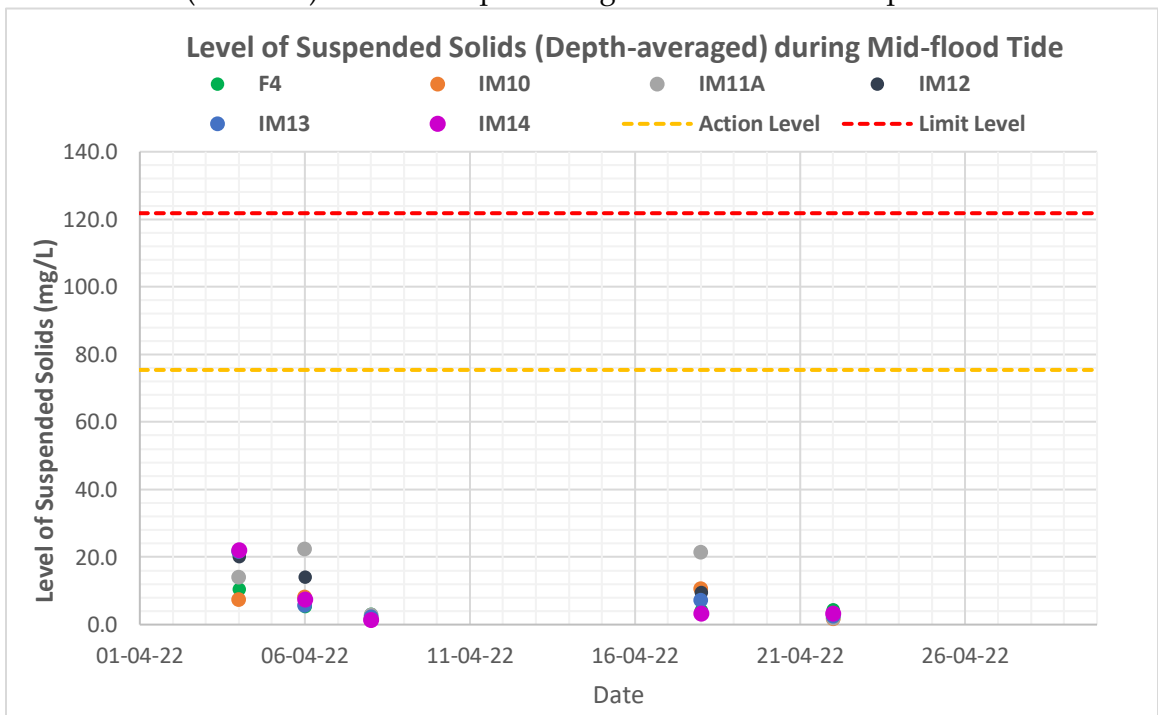


Figure G4d: Levels of Depth-averaged Suspended Solids (mg/L) at control station (F4) and impact stations (IM10-IM14) under Group 4 during mid-flood tides in April 2022.

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

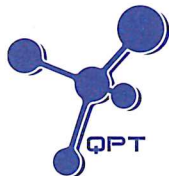
Date: 10/5/22

**Environmental  
Resources  
Management**



## **ANNEX H**

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



## 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

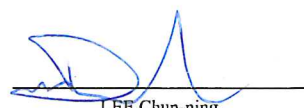
EXPECTED READING (MS/CM AT 25°C)	DISPLAY READING	TOLERANCE (%)	RESULT
146.9	149.71	1.91	Satisfactory
1412	1471	4.18	Satisfactory
12890	12690	-1.55	Satisfactory
58670	57736	-1.59	Satisfactory
111900	110653	-1.11	Satisfactory

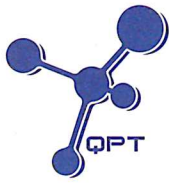
Tolerance of Conductivity should be less than  $\pm 10.0$  (%)

#### (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

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	10.20	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

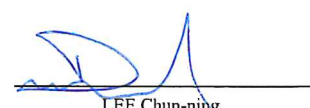
EXPECTED READING ( MS/CM AT 25°C )	DISPLAY READING	TOLERANCE ( % )	RESULT
146.9	152.1	3.54	Satisfactory
1412	1472	4.25	Satisfactory
12890	12618	-2.11	Satisfactory
58670	57412	-2.14	Satisfactory
111900	110616	-1.15	Satisfactory

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

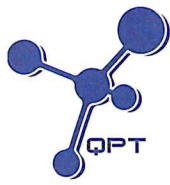
#### (3) Dissolved oxygen

--- 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-BB030069

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	8.25	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.
- "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 ---



## **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>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), Project Proponents and EPD;</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. Critically review the need to change 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> <li>4. 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>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), Project Proponents and EPD;</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. Critically review the need to change 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> <li>6. 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>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> <li>4. Request Contractor(s) to critically review the working methods;</li> <li>5. 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 30 April 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 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.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 30 April 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 30 April 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 (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					
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	
24/Apr	25/Apr	26/Apr	27/Apr	28/Apr	29/Apr	30/Apr
	Marine Water Quality Monitoring: Group 3				Marine Water Quality Monitoring: Group 3	

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)]

## **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 (May 2022)**

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

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)]  
 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 (APR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
ANTU852	Transport Barge	4/10/2022 17:09	830996.7	808873.5	22.41809	113.91098	0.1	267.7	ShipXY
ANTU852	Transport Barge	4/10/2022 17:15	830992.3	808888.9	22.41805	113.91095	0.2	139.4	ShipXY
ANTU852	Transport Barge	4/10/2022 17:21	830985.6	808905.4	22.41799	113.91111	0	96	ShipXY
ANTU852	Transport Barge	4/10/2022 17:27	830987.8	808906.4	22.41801	113.91112	0	11.1	ShipXY
ANTU852	Transport Barge	4/10/2022 17:29	830987.8	808906.4	22.41801	113.91112	0	11.1	ShipXY
ANTU852	Transport Barge	4/10/2022 17:33	830988.9	808906.4	22.41802	113.91112	0	11.1	ShipXY
ANTU852	Transport Barge	4/10/2022 17:39	830981.2	808919.8	22.41795	113.91125	0	104.1	ShipXY
ANTU852	Transport Barge	4/10/2022 17:45	830982.3	808921.9	22.41796	113.91127	0.1	104.1	ShipXY
ANTU852	Transport Barge	4/10/2022 17:51	830980	808921.9	22.41794	113.91127	0	104.1	ShipXY
ANTU852	Transport Barge	4/10/2022 17:57	830980	808921.9	22.41794	113.91127	0	104.1	ShipXY
ANTU852	Transport Barge	4/10/2022 18:02	830980	808921.9	22.41794	113.91127	0	104.1	ShipXY
ANTU852	Transport Barge	4/10/2022 18:03	830978.9	808922.9	22.41793	113.91128	0	104.1	ShipXY
ANTU852	Transport Barge	4/10/2022 18:09	830977.8	808922.9	22.41792	113.91128	0	104.1	ShipXY
ANTU852	Transport Barge	4/10/2022 18:15	830976.7	808922.9	22.41791	113.91128	0	104.1	ShipXY
ANTU852	Transport Barge	4/10/2022 18:21	830975.6	808922.9	22.4179	113.91128	0	104.1	ShipXY
ANTU852	Transport Barge	4/10/2022 18:29	830974.5	808923.9	22.41789	113.91129	0	104.1	ShipXY
ANTU852	Transport Barge	4/10/2022 18:33	830986.7	808898.2	22.418	113.91104	0.1	313	ShipXY
ANTU852	Transport Barge	4/10/2022 18:35	830985.6	808897.2	22.41799	113.91103	0	245.2	ShipXY
ANTU852	Transport Barge	4/10/2022 18:39	830985.6	808898.2	22.41799	113.91104	0	245.2	ShipXY
ANTU852	Transport Barge	4/10/2022 18:45	830985.6	808898.2	22.41799	113.91104	0	245.2	ShipXY
ANTU852	Transport Barge	4/10/2022 18:51	830984.5	808898.2	22.41798	113.91104	0	245.2	ShipXY
ANTU852	Transport Barge	4/10/2022 18:56	830984.5	808898.2	22.41798	113.91104	0	245.2	ShipXY
ANTU852	Transport Barge	4/10/2022 19:02	830985.6	808898.2	22.41799	113.91104	0	245.2	ShipXY
ANTU852	Transport Barge	4/10/2022 19:05	830985.6	808898.2	22.41799	113.91104	0	245.2	ShipXY
ANTU852	Transport Barge	4/10/2022 19:11	830983.4	808899.2	22.41797	113.91105	0	245.2	ShipXY
ANTU852	Transport Barge	4/10/2022 19:11	830983.4	808899.2	22.41797	113.91105	0	245.2	ShipXY
ANTU852	Transport Barge	4/10/2022 19:17	830984.5	808898.2	22.41798	113.91104	0	245.2	ShipXY
ANTU852	Transport Barge	4/10/2022 19:23	830990.1	808892	22.41803	113.91098	0	48.5	ShipXY
ANTU852	Transport Barge	4/10/2022 19:26	830989	808891	22.41802	113.91097	0	48.5	ShipXY
ANTU852	Transport Barge	4/10/2022 19:29	830989	808891	22.41802	113.91097	0	48.5	ShipXY
ANTU852	Transport Barge	4/10/2022 19:35	830989	808890	22.41802	113.91096	0	48.5	ShipXY
ANTU852	Transport Barge	4/10/2022 19:41	830989	808890	22.41802	113.91096	0	48.5	ShipXY
ANTU852	Transport Barge	4/10/2022 19:47	830993.4	808879.7	22.41806	113.91086	0	241.4	ShipXY
ANTU852	Transport Barge	4/10/2022 19:56	830994.5	808880.7	22.41807	113.91087	0	241.4	ShipXY
ANTU852	Transport Barge	4/10/2022 20:02	830994.5	808881.7	22.41807	113.91088	0	241.4	ShipXY
ANTU852	Transport Barge	4/10/2022 20:05	830994.5	808882.8	22.41807	113.91089	0	241.4	ShipXY
ANTU852	Transport Barge	4/10/2022 20:11	830997.8	808877.6	22.4181	113.91084	0.4	285.5	ShipXY
ANTU852	Transport Barge	4/10/2022 20:23	831001.2	808874.5	22.41813	113.91081	0	87.5	ShipXY
ANTU852	Transport Barge	4/10/2022 20:23	831001.2	808874.5	22.41813	113.91081	0	87.5	ShipXY
ANTU852	Transport Barge	4/10/2022 20:38	831003.4	808865.3	22.41815	113.91072	0	88.9	ShipXY
ANTU852	Transport Barge	4/10/2022 20:44	831004.5	808865.3	22.41816	113.91072	0	88.9	ShipXY
ANTU852	Transport Barge	4/10/2022 20:50	831004.5	808864.3	22.41816	113.91071	0	88.9	ShipXY
ANTU852	Transport Barge	4/10/2022 21:05	831011.2	808856	22.41822	113.91063	0	341	ShipXY
ANTU852	Transport Barge	4/10/2022 21:20	831011.2	808856	22.41822	113.91063	0	341	ShipXY
ANTU852	Transport Barge	4/10/2022 21:38	831014.5	808848.8	22.41825	113.91056	0	278.3	ShipXY
ANTU852	Transport Barge	4/10/2022 21:52	831021.2	808839.6	22.41831	113.91047	0	290.7	ShipXY
ANTU852	Transport Barge	4/10/2022 22:05	831023.4	808837.5	22.41833	113.91045	0	290.7	ShipXY
ANTU852	Transport Barge	4/10/2022 22:20	831026.7	808828.3	22.41836	113.91036	0	298.2	ShipXY
ANTU852	Transport Barge	4/10/2022 22:23	831026.7	808828.3	22.41836	113.91036	0	298.2	ShipXY
ANTU852	Transport Barge	4/10/2022 22:29	831025.6	808828.3	22.41835	113.91036	0	298.2	ShipXY
ANTU852	Transport Barge	4/10/2022 22:35	831030	808825.2	22.41839	113.91033	0	224.8	ShipXY
ANTU852	Transport Barge	4/10/2022 22:41	831030	808824.1	22.41839	113.91032	0	224.8	ShipXY
ANTU852	Transport Barge	4/10/2022 22:47	831030.1	808823.1	22.41839	113.91031	0	224.8	ShipXY
ANTU852	Transport Barge	4/10/2022 22:50	831031.2	808823.1	22.4184	113.91031	0	224.8	ShipXY
ANTU852	Transport Barge	4/10/2022 22:56	831031.2	808823.1	22.4184	113.91031	0	224.8	ShipXY
ANTU852	Transport Barge	4/10/2022 22:59	831033.4	808815.9	22.41842	113.91024	0.2	275.8	ShipXY
ANTU852	Transport Barge	4/10/2022 23:02	831036.7	808815.9	22.41845	113.91024	0	9.7	ShipXY
ANTU852	Transport Barge	4/10/2022 23:05	831036.7	808814.9	22.41845	113.91023	0	9.7	ShipXY
ANTU852	Transport Barge	4/10/2022 23:11	831037.8	808813.9	22.41846	113.91022	0	9.7	ShipXY
ANTU852	Transport Barge	4/10/2022 23:17	831038.9	808812.8	22.41847	113.91021	0	9.7	ShipXY
ANTU852	Transport Barge	4/10/2022 23:20	831037.8	808812.8	22.41846	113.91021	0	61	ShipXY

ANTU852 (Transport Barge)

Historical Data Records (APR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
ANTU852	Transport Barge	4/10/2022 23:26	831038.9	808811.8	22.41847	113.9102	0	60.9	ShipXY
ANTU852	Transport Barge	4/10/2022 23:26	831038.9	808812.8	22.41847	113.91021	0	61	ShipXY
ANTU852	Transport Barge	4/10/2022 23:32	831040	808808.7	22.41848	113.91017	0	59	ShipXY
ANTU852	Transport Barge	4/10/2022 23:38	831036.7	808799.4	22.41845	113.91008	0	202.7	ShipXY
ANTU852	Transport Barge	4/10/2022 23:44	831037.8	808799.5	22.41846	113.91008	0	202.7	ShipXY
ANTU852	Transport Barge	4/10/2022 23:47	831037.8	808798.4	22.41846	113.91007	0	202.7	ShipXY
ANTU852	Transport Barge	4/10/2022 23:50	831037.8	808798.4	22.41846	113.91007	0	202.7	ShipXY
ANTU852	Transport Barge	4/10/2022 23:56	831039	808799.5	22.41847	113.91008	0	202.7	ShipXY
AN TU 852	Transport Barge	4/19/2022 19:31	810035.7	800074.3	22.22864	113.82581	2	327.2	ShipXY
AN TU 852	Transport Barge	4/19/2022 19:36	810233.6	800212.9	22.23043	113.82715	0.7	56.5	ShipXY
AN TU 852	Transport Barge	4/19/2022 19:55	810274.6	800227.4	22.2308	113.82729	0.1	334.5	ShipXY
AN TU 852	Transport Barge	4/19/2022 20:16	810270.2	800213	22.23076	113.82715	0	269.5	ShipXY
AN TU 852	Transport Barge	4/19/2022 20:54	810272.4	800206.8	22.23078	113.82709	0.1	186	ShipXY
AN TU 852	Transport Barge	4/19/2022 22:03	810290.1	800204.8	22.23094	113.82707	0	315.9	ShipXY
AN TU 852	Transport Barge	4/19/2022 22:27	810295.7	800204.8	22.23099	113.82707	0	315.9	ShipXY
AN TU 852	Transport Barge	4/19/2022 22:42	810297.9	800214.1	22.23101	113.82716	0	113.4	ShipXY
AN TU 852	Transport Barge	4/19/2022 22:57	810296.8	800213.1	22.231	113.82715	0	113.4	ShipXY
AN TU 852	Transport Barge	4/19/2022 23:12	810304.5	800213.1	22.23107	113.82715	0	357.5	ShipXY
AN TU 852	Transport Barge	4/19/2022 23:27	810312.3	800214.1	22.23114	113.82716	0	0.7	ShipXY
AN TU 852	Transport Barge	4/19/2022 23:39	810315.6	800216.2	22.23117	113.82718	0.4	357.8	ShipXY
AN TU 852	Transport Barge	4/20/2022 0:00	810323.3	800218.3	22.23124	113.8272	0	10.6	ShipXY
AN TU 852	Transport Barge	4/20/2022 0:04	810330	800223.4	22.2313	113.82725	0.2	356.9	ShipXY
AN TU 852	Transport Barge	4/20/2022 0:15	810333.3	800226.5	22.23133	113.82728	0	324.9	ShipXY
AN TU 852	Transport Barge	4/20/2022 0:30	810337.7	800225.5	22.23137	113.82727	0.3	347.3	ShipXY
AN TU 852	Transport Barge	4/20/2022 0:45	810343.2	800225.5	22.23142	113.82727	0	169.8	ShipXY
AN TU 852	Transport Barge	4/20/2022 0:59	810354.3	800225.6	22.23152	113.82727	0	83.5	ShipXY
AN TU 852	Transport Barge	4/20/2022 1:12	810355.4	800225.6	22.23153	113.82727	0	83.5	ShipXY
AN TU 852	Transport Barge	4/20/2022 1:21	810370.9	800226.6	22.23167	113.82728	0.4	12.6	ShipXY
AN TU 852	Transport Barge	4/20/2022 1:35	810374.2	800225.6	22.2317	113.82727	0	335.7	ShipXY
AN TU 852	Transport Barge	4/20/2022 1:37	810374.2	800225.6	22.2317	113.82727	0	335.7	ShipXY
AN TU 852	Transport Barge	4/20/2022 1:51	810383.1	800227.7	22.23178	113.82729	0.1	149.2	ShipXY
AN TU 852	Transport Barge	4/20/2022 1:58	810383.1	800226.7	22.23178	113.82728	0	149.2	ShipXY
AN TU 852	Transport Barge	4/20/2022 2:09	810387.5	800228.7	22.23182	113.8273	0	146.3	ShipXY
AN TU 852	Transport Barge	4/20/2022 2:23	810389.7	800227.7	22.23184	113.82729	0	146.3	ShipXY
AN TU 852	Transport Barge	4/20/2022 2:39	810394.2	800231.8	22.23188	113.82733	0	185.4	ShipXY
AN TU 852	Transport Barge	4/20/2022 2:51	810396.4	800231.8	22.2319	113.82733	0	185.4	ShipXY
AN TU 852	Transport Barge	4/20/2022 2:57	810401.9	800232.9	22.23195	113.82734	0.5	350.2	ShipXY
AN TU 852	Transport Barge	4/20/2022 2:59	810411.9	800227.8	22.23204	113.82729	0	171	ShipXY
AN TU 852	Transport Barge	4/20/2022 3:11	810409.7	800230.8	22.23202	113.82732	0	171	ShipXY
AN TU 852	Transport Barge	4/20/2022 3:27	810416.3	800227.8	22.23208	113.8			

**ANTU852 (Transport Barge)**  
**Historical Data Records (APR 2022)**

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
AN TU 852	Transport Barge	4/20/2022 8:09	810509.3	800257.9	22.23292	113.82758	0.4	12.5	ShipXY
AN TU 852	Transport Barge	4/20/2022 8:15	810515.9	800255.8	22.23298	113.82756	0.3	147.6	ShipXY
AN TU 852	Transport Barge	4/20/2022 8:33	810519.2	800255.8	22.23301	113.82756	0	147.6	ShipXY
AN TU 852	Transport Barge	4/20/2022 8:46	810524.8	800256.9	22.23306	113.82757	0	147.6	ShipXY

**COASTAL SUPREME 2 (Trenching Barge)**  
**Historical Data Records (APR 2022)**

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/1/2022 7:05	801504.3	812455.7	22.15181	113.94603	0.4	118.9	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/1/2022 7:10	801504.3	812457.7	22.15181	113.94605	0.3	82.7	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/1/2022 7:17	801503.2	812458.8	22.1518	113.94606	0.3	23.3	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/1/2022 7:23	801505.4	812457.7	22.15182	113.94605	0.4	307.4	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/1/2022 7:28	801503.2	812458.8	22.1518	113.94606	0.3	344.1	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/1/2022 7:34	801502.1	812459.8	22.15179	113.94607	0.3	125.8	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/1/2022 7:41	801504.3	812456.7	22.15181	113.94604	0.3	309.6	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/1/2022 7:47	801503.2	812457.7	22.1518	113.94605	0.3	287.2	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/1/2022 7:53	801505.4	812452.6	22.15182	113.946	0.3	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/1/2022 7:59	801503.2	812456.7	22.1518	113.94604	0.3	343.7	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/1/2022 8:04	801505.4	812458.8	22.15182	113.94606	0.3	75.4	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/1/2022 8:11	801504.3	812458.8	22.15181	113.94606	0.3	334.1	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/1/2022 8:17	801506.5	812457.7	22.15183	113.94605	0.5	289.2	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/1/2022 8:23	801504.3	812457.7	22.15181	113.94605	0.4	79	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/1/2022 8:28	801503.2	812457.7	22.1518	113.94605	0.3	24.9	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/1/2022 8:35	801506.5	812456.7	22.15183	113.94604	0.4	216	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/1/2022 8:36	801506.5	812457.7	22.15183	113.94605	0.6	114.4	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/1/2022 8:53	801504.3	812453.6	22.15181	113.94601	0	4.5	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/1/2022 8:58	801506.5	812456.7	22.15183	113.94604	0.4	228.7	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/1/2022 9:05	801505.4	812455.7	22.15182	113.94603	0.3	15.4	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/1/2022 9:10	801505.4	812456.7	22.15182	113.94604	0.3	336.9	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/1/2022 9:17	801507.6	812453.6	22.15184	113.94601	0.4	337.2	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/1/2022 9:23	801507.6	812452.6	22.15184	113.946	0.3	69.7	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/1/2022 9:29	801506.5	812456.7	22.15183	113.94604	0.7	331.3	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/1/2022 9:35	801504.3	812455.7	22.15181	113.94603	0.4	265.5	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/1/2022 9:41	801502.1	812456.7	22.15179	113.94604	0.4	225.5	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/1/2022 9:46	801504.3	812457.7	22.15181	113.94605	0.3	328.7	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/1/2022 9:53	801504.3	812459.8	22.15181	113.94607	0.2	16.1	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/1/2022 9:58	801506.5	812455.7	22.15183	113.94603	0.3	94.3	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/1/2022 10:05	801508.7	812459.8	22.15185	113.94607	0.5	124.1	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/1/2022 10:11	801506.5	812460.8	22.15183	113.94608	0.3	50	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/1/2022 10:17	801506.5	812457.7	22.15183	113.94605	0.4	104.4	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/1/2022 10:22	801507.6	812456.7	22.15184	113.94604	0.5	324.9	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/1/2022 10:29	801506.5	812453.6	22.15183	113.94601	0.4	103.8	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/1/2022 10:35	801507.6	812453.6	22.15184	113.94601	0.5	243.4	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/1/2022 10:40	801505.4	812456.7	22.15182	113.94604	0.3	17.5	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/1/2022 10:47	801508.7	812452.6	22.15185	113.946	0.4	143	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/1/2022 10:53	801505.4	812455.7	22.15182	113.94603	0.4	265.1	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/1/2022 10:59	801502.1	812455.7	22.15179	113.94603	0.4	127.2	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/1/2022 11:05	801501	812456.7	22.15178	113.94604	0.3	141.8	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/1/2022 11:11	801501	812455.7	22.15178	113.94603	0.3	241.5	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/1/2022 11:16	801502.1	812454.6	22.15179	113.94602	0.5	253.5	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/1/2022 11:23	801503.2	812455.7	22.1518	113.94603	0.3	23.4	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/1/2022 11:29	801502.1	812457.7	22.15179	113.94605	0.7	192.9	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/1/2022 11:35	801503.2	812453.6	22.1518	113.94601	0.3	320.5	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/1/2022 11:41	801503.2	812455.7	22.1518	113.94603	0.4	171.2	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/1/2022 11:47	801503.2	812451.5	22.1518	113.94599	0.7	3	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/1/2022 11:53	801506.5	812454.6	22.15183	113.94602	0.6	266	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/1/2022 11:59	801507.6	812454.6	22.15184	113.94602	0.4	208	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/1/2022 12:05	801508.7	812453.6	22.15185	113.94601	0.6	334.7	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/1/2022 12:11	801506.5	812454.6	22.15183	113.94602	0.3	196.3	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/1/2022 12:17	801507.6	812455.7	22.15184	113.94603	0.5	295.1	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/1/2022 12:22	801509.8	812454.6	22.15186	113.94602	0.3	145.9	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/1/2022 12:29	801506.5	812454.6	22.15183	113.94602	0.4	308.5	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/1/2022 12:35	801505.4	812453.6	22.15182	113.94601	0.3	211.2	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/1/2022 12:41	801505.4	812453.6	22.15182	113.94601	0.3	17.4	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/1/2022 12:47	801494.3	812445.3	22.15172	113.94593	0.6	209.8	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/1/2022 12:53	801508.7	812451.5	22.15185	113.94599	0.4	147.5	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/1/2022 12:59	801506.5	812453.6	22.15183	113.94601	0.4	308.4	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/4/2022 13:03	806317.4	800990.7	22.19508	113.83478	0.1	341.3	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/4/2022 13:11	806315.2	800991.7	22.19506	113.83479	0	142.7	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/4/2022 13:16	806315.2	800991.7	22.19506	113.83479	0.1	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/4/2022 13:23	806315.2	800992.8	22.19506	113.8348	0	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/4/2022 13:29	806310.7	801000	22.19502	113.83487	0	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/4/2022 13:35	806311.8	800992.8	22.19503	113.8348	0	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/4/2022 13:38	806312.9	800991.7	22.19504	113.83479	0	360	ShipXY



COASTAL SUPREME 2 (Trenching Barge)

Historical Data Records (APR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/4/2022 13:45	806322.9	800989.7	22.19513	113.83477	0.1	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/4/2022 13:51	806330.7	800984.5	22.1952	113.83472	0	344.3	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/4/2022 13:57	806339.5	800981.5	22.19528	113.83469	0	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/4/2022 14:04	806351.7	800975.3	22.19539	113.83463	0.1	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/4/2022 14:07	806349.5	800979.4	22.19537	113.83467	0.2	4.8	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/4/2022 14:17	806369.5	800967.1	22.19555	113.83455	0	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/4/2022 14:20	806368.4	800966.1	22.19554	113.83454	0.1	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/4/2022 14:27	806371.7	800976.4	22.19557	113.83464	0	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/4/2022 14:33	806387.2	800955.8	22.19571	113.83444	0	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/4/2022 14:39	806399.4	800951.7	22.19582	113.8344	0	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/4/2022 14:46	806410.5	800945.5	22.19592	113.83434	0	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/4/2022 14:53	806416	800951.7	22.19597	113.8344	0.1	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/4/2022 14:59	806429.3	800937.3	22.19609	113.83426	0	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/4/2022 15:03	806432.7	800933.2	22.19612	113.83422	0	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/4/2022 15:09	806437.1	800927	22.19616	113.83416	0	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/4/2022 15:15	806448.2	800922.9	22.19626	113.83412	0	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/4/2022 15:21	806456	800917.8	22.19633	113.83407	0.1	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/4/2022 15:28	806465.9	800927.1	22.19642	113.83416	0.1	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/4/2022 15:31	806473.7	800925.1	22.19649	113.83414	0.1	301	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/4/2022 15:37	806472.6	800908.6	22.19648	113.83398	0.3	242.7	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/4/2022 15:47	806472.6	800904.4	22.19648	113.83394	0.1	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/4/2022 15:50	806470.4	800908.5	22.19646	113.83398	0	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/4/2022 15:59	806474.8	800914.7	22.1965	113.83404	0	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/4/2022 16:05	806471.5	800905.5	22.19647	113.83395	0.1	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/4/2022 16:08	806472.6	800900.3	22.19648	113.8339	0.1	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/4/2022 16:16	806473.7	800902.4	22.19649	113.83392	0.1	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/4/2022 16:28	806471.5	800901.3	22.19647	113.83391	0	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/4/2022 16:34	806471.5	800901.3	22.19647	113.83391	0	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/4/2022 16:40	806471.5	800910.6	22.19647	113.834	0.1	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/4/2022 16:45	806475.9	800901.3	22.19651	113.83391	0	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/4/2022 16:50	806471.5	800897.2	22.19647	113.83387	0.1	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/4/2022 16:58	806478.1	800906.5	22.19653	113.83396	0	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/4/2022 16:59	806478.1	800906.5	22.19653	113.83396	0	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/4/2022 17:10	806477	800914.8	22.19652	113.83404	0.1	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/4/2022 17:16	806473.7	800906.5	22.19649	113.83396	0.1	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/4/2022 17:21	806471.5	800905.5	22.19647	113.83395	0	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/4/2022 17:28	806475.9	800919.9	22.19651	113.83409	0.2	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/4/2022 17:34	806475.9	800906.5	22.19651	113.83396	0	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/4/2022 17:36	806475.9	800908.6	22.19651	113.83398	0.3	78.1	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/4/2022 17:46	806472.6	800911.6	22.19648	113.83401	0	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/4/2022 17:49	806471.5	800912.7	22.19647	113.83402	0.1	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/4/2022 17:59	806483.7	800902.4	22.19658	113.83392	0.1	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/4/2022 18:05	806491.4	800902.4	22.19665	113.83392	0	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/4/2022 18:08	806495.9	800899.3	22.19669	113.83389	0	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/4/2022 18:14	806503.6	800894.2	22.19676	113.83384	0.1	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/4/2022 18:21	806510.3	800891.1	22.19682	113.83381	0	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/4/2022 18:27	806514.7	800893.2	22.19686	113.83383	0.1	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/4/2022 18:34	806521.4	800889.1	22.19692	113.83379	0.1	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/4/2022 18:36	806523.6	800888	22.19694	113.83378	0.1	353	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/4/2022 18:46	806541.3	800877.8	22.1971	113.83368	0	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/4/2022 18:50	806544.6	800877.8	22.19713	113.83368	0	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/4/2022 18:56	806557.9	800868.5	22.19725	113.83359	0	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/4/2022 18:57	806559.1	800868.5	22.19726	113.83359	0	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/5/2022 13:05	805040.5	803048.4	22.18359	113.85476	0.6	310.4	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/5/2022 13:11	805111.6	802939.2	22.18423	113.8537	0.7	303.1	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/5/2022 13:17	805189.4	802828	22.18493	113.85262	0.7	315.1	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/5/2022 13:23	805268.2	802717.8	22.18564	113.85155	0.7	301.4	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/5/2022 13:29	805339.3	802609.7	22.18628	113.8505	0.6	305.6	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/5/2022 13:35	805413.8	802494.3	22.18695	113.84938	0.7	313.8	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/5/2022 13:41	805507.1	802350.2	22.18779	113.84798	0.9	300.6	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/5/2022 13:47	805604.9	802200.8	22.18867	113.84653	0.9	296.4	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/5/2022 13:53	805701.5	802055.6	22.18954	113.84512	0.9	304.9	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/5/2022 13:59	805808.2	801897.1	22.19105	113.84358	0.9	300.7	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/5/2022 14:05	805899.3	801751.9	22.19132	113.84217	1	304.2	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/5/2022 14:11	806001.5	801604.6	22.19224	113.84074	0.9	301.6	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/5/2022 14:17	806106	801448.1	22.19318	113.83922	0.9	300	ShipXY

COASTAL SUPREME 2 (Trenching Barge)

Historical Data Records (APR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/5/2022 14:23	806198.2	801303.9	22.19401	113.83782	0.9	299.5	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/5/2022 14:29	806258.2	801211.2	22.19455	113.83692	0.3	316.5	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/5/2022 14:35	806290.4	801163.9	22.19484	113.83646	0	302.9	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/5/2022 14:41	806311.5	801133	22.19503	113.83616	0.3	333.6	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/5/2022 14:47	806353.7	801088.7	22.19541	113.83573	0.3	315.4	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/5/2022 14:53	806399.2	801039.4	22.19582	113.83525	0.4	311.2	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/5/2022 14:59	806454.7	800984.8	22.19632	113.83472	0.3	303.7	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/5/2022 15:05	806503.5	800939.6	22.19676	113.83428	0.3	303	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/5/2022 15:08	806506.9	800928.2	22.19679	113.83417	0.3	250.9	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/5/2022 15:12	806505.8	800916.9	22.19678	113.83406	0	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/5/2022 15:20	806495.8	800913.8	22.19669	113.83403	0.1	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/5/2022 15:27	806499.1	800917.9	22.19672	113.83407	0	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/5/2022 15:28	806500.2	800917.9	22.19673	113.83407	0	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/5/2022 15:37	806502.5	800917.9	22.19675	113.83407	0.1	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/5/2022 15:47	806481.4	800918.9	22.19656	113.83408	0.1	17.5	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/5/2022 15:51	806471.5	800920.9	22.19647	113.8341	0.1	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/5/2022 15:56	806471.4	800928.1	22.19647	113.83417	0.1	226.4	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/5/2022 15:59	806467	800930.2	22.19643	113.83419	0.1	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/5/2022 16:08	806450.4	800938.4	22.19628	113.83427	0.1	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/5/2022 16:11	806443.7	800942.5	22.19622	113.83431	0.1	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/5/2022 16:21	806426	800948.7	22.19606	113.83437	0.1	213.8	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/5/2022 16:21	806424.9	800948.7	22.19605	113.83437	0.1	214	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/5/2022 16:33	806406	800956.9	22.19588	113.83445	0.1	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/5/2022 16:45	806387.2	800972.3	22.19571	113.8346	0	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/5/2022 16:50	806380.5	800975.4	22.19565	113.83463	0	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/5/2022 16:57	806366.1	800982.6	22.19552	113.8347	0.1	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/5/2022 17:04	806352.8	800993.9	22.1954	113.83481	0	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/5/2022 17:07	806345.9	800995.9	22.19532	113.83483	0.2	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/5/2022 17:13	806337.3	800996.9	22.19526	113.83484	0	360	ShipXY



COASTAL SUPREME 2 (Trenching Barge)

Historical Data Records (APR 2022)

Vessel Name	Vessel Type	Report Time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
COASTAL SUPREME 2 (COECC)	Trenching Barge	4/6/2022 9:15	806586.8	800859.3	22.19751	113.8335	0.1	360	ShipXY
COASTAL SUPREME 2 (COECC)	Trenching Barge	4/6/2022 9:19	806593.4	800861.4	22.19757	113.83352	0	360	ShipXY
COASTAL SUPREME 2 (COECC)	Trenching Barge	4/6/2022 9:27	806608.9	800852.1	22.19771	113.83343	0.1	360	ShipXY
COASTAL SUPREME 2 (COECC)	Trenching Barge	4/6/2022 9:34	806617.8	800844.9	22.19779	113.83336	0	360	ShipXY
COASTAL SUPREME 2 (COECC)	Trenching Barge	4/6/2022 9:40	806627.8	800839.8	22.19788	113.83331	0	360	ShipXY
COASTAL SUPREME 2 (COECC)	Trenching Barge	4/6/2022 9:47	806641.1	800833.7	22.198	113.83325	0	360	ShipXY
COASTAL SUPREME 2 (COECC)	Trenching Barge	4/6/2022 9:52	806653.3	800830.6	22.19811	113.83322	0	360	ShipXY
COASTAL SUPREME 2 (COECC)	Trenching Barge	4/6/2022 9:59	806666.6	800824.4	22.19823	113.83316	0.1	360	ShipXY
COASTAL SUPREME 2 (COECC)	Trenching Barge	4/6/2022 10:02	806673.2	800820.3	22.19829	113.83312	0	360	ShipXY
COASTAL SUPREME 2 (COECC)	Trenching Barge	4/6/2022 10:10	806678.8	800813.1	22.19834	113.83305	0.3	258.3	ShipXY
COASTAL SUPREME 2 (COECC)	Trenching Barge	4/6/2022 10:15	806677.7	800808	22.19833	113.833	0	360	ShipXY
COASTAL SUPREME 2 (COECC)	Trenching Barge	4/6/2022 10:22	806681	800811.1	22.19836	113.83303	0	360	ShipXY
COASTAL SUPREME 2 (COECC)	Trenching Barge	4/6/2022 10:26	806683.2	800812.1	22.19838	113.83304	0	360	ShipXY
COASTAL SUPREME 2 (COECC)	Trenching Barge	4/6/2022 10:34	806683.2	800814.2	22.19838	113.83306	0	360	ShipXY
COASTAL SUPREME 2 (COECC)	Trenching Barge	4/6/2022 10:41	806685.4	800811.1	22.1984	113.83303	0	360	ShipXY
COASTAL SUPREME 2 (COECC)	Trenching Barge	4/6/2022 10:45	806682.1	800812.1	22.19837	113.83304	0	360	ShipXY
COASTAL SUPREME 2 (COECC)	Trenching Barge	4/6/2022 10:48	806679.9	800813.1	22.19835	113.83305	0	145.4	ShipXY
COASTAL SUPREME 2 (COECC)	Trenching Barge	4/6/2022 10:53	806677.7	800811.1	22.19833	113.83303	0	360	ShipXY
COASTAL SUPREME 2 (COECC)	Trenching Barge	4/6/2022 10:58	806678.8	800813.1	22.19834	113.83305	0	360	ShipXY
COASTAL SUPREME 2 (COECC)	Trenching Barge	4/6/2022 11:04	806674.3	800813.1	22.1983	113.83305	0	360	ShipXY
COASTAL SUPREME 2 (COECC)	Trenching Barge	4/6/2022 11:10	806678.8	800810	22.19834	113.83302	0	360	ShipXY
COASTAL SUPREME 2 (COECC)	Trenching Barge	4/6/2022 11:17	806676.6	800810	22.19832	113.83302	0.1	360	ShipXY
COASTAL SUPREME 2 (COECC)	Trenching Barge	4/6/2022 11:20	806674.3	800816.2	22.1983	113.83308	0	360	ShipXY
COASTAL SUPREME 2 (COECC)	Trenching Barge	4/6/2022 11:28	806676.6	800810	22.19832	113.83302	0.1	360	ShipXY
COASTAL SUPREME 2 (COECC)	Trenching Barge	4/6/2022 11:35	806678.8	800808	22.19834	113.833	0.1	360	ShipXY
COASTAL SUPREME 2 (COECC)	Trenching Barge	4/6/2022 11:38	806679.9	800810	22.19835	113.83302	0	360	ShipXY
COASTAL SUPREME 2 (COECC)	Trenching Barge	4/6/2022 11:46	806679.9	800810	22.19835	113.83302	0	360	ShipXY
COASTAL SUPREME 2 (COECC)	Trenching Barge	4/6/2022 11:51	806678.8	800806.9	22.19834	113.83299	0	360	ShipXY
COASTAL SUPREME 2 (COECC)	Trenching Barge	4/6/2022 11:58	806675.4	800814.1	22.19831	113.83306	0	360	ShipXY
COASTAL SUPREME 2 (COECC)	Trenching Barge	4/6/2022 12:05	806679.9	800812.1	22.19835	113.83304	0.1	360	ShipXY
COASTAL SUPREME 2 (COECC)	Trenching Barge	4/6/2022 12:08	806678.8	800811.1	22.19834	113.83303	0	360	ShipXY
COASTAL SUPREME 2 (COECC)	Trenching Barge	4/6/2022 12:16	806673.2	800816.2	22.19829	113.83308	0	360	ShipXY
COASTAL SUPREME 2 (COECC)	Trenching Barge	4/6/2022 12:22	806679.9	800814.2	22.19835	113.83306	0	360	ShipXY
COASTAL SUPREME 2 (COECC)	Trenching Barge	4/6/2022 12:28	806677.7	800812.1	22.19833	113.83304	0	360	ShipXY
COASTAL SUPREME 2 (COECC)	Trenching Barge	4/6/2022 12:35	806679.9	800808	22.19835	113.833	0	360	ShipXY
COASTAL SUPREME 2 (COECC)	Trenching Barge	4/6/2022 12:38	806678.8	800808	22.19834	113.833	0	360	ShipXY
COASTAL SUPREME 2 (COECC)	Trenching Barge	4/6/2022 12:47	806676.6	800814.1	22.19832	113.83306	0	360	ShipXY
COASTAL SUPREME 2 (COECC)	Trenching Barge	4/6/2022 12:53	806675.4	800817.2	22.19831	113.83309	0.1	360	ShipXY
COASTAL SUPREME 2 (COECC)	Trenching Barge	4/6/2022 12:58	806675.4	800817.2	22.19831	113.83309	0	360	ShipXY
COASTAL SUPREME 2 (COECC)	Trenching Barge	4/6/2022 13:05	806675.5	800811	22.19831	113.83303	0	360	ShipXY
COASTAL SUPREME 2 (COECC)	Trenching Barge	4/6/2022 13:11	806675.5	800812.1	22.19831	113.83304	0	360	ShipXY
COASTAL SUPREME 2 (COECC)	Trenching Barge	4/6/2022 13:17	806675.5	800811	22.19831	113.83303	0	360	ShipXY
COASTAL SUPREME 2 (COECC)	Trenching Barge	4/6/2022 13:21	806669.9	800811	22.19826	113.83303	0	360	ShipXY
COASTAL SUPREME 2 (COECC)	Trenching Barge	4/6/2022 13:27	806672.1	800812.1	22.19828	113.83304	0	360	ShipXY
COASTAL SUPREME 2 (COECC)	Trenching Barge	4/6/2022 13:33	806669.9	800814.1	22.19826	113.83306	0	360	ShipXY
COASTAL SUPREME 2 (COECC)	Trenching Barge	4/6/2022 13:40	806673.2	800814.1	22.19829	113.83306	0	360	ShipXY
COASTAL SUPREME 2 (COECC)	Trenching Barge	4/6/2022 13:44	806678.8	800810	22.19834	113.83302	0	360	ShipXY
COASTAL SUPREME 2 (COECC)	Trenching Barge	4/6/2022 13:49	806671	800815.2	22.19827	113.83307	0	360	ShipXY
COASTAL SUPREME 2 (COECC)	Trenching Barge	4/6/2022 13:56	806671	800817.2	22.19827	113.83309	0	360	ShipXY
COASTAL SUPREME 2 (COECC)	Trenching Barge	4/6/2022 14:02	806669.9	800814.1	22.19826	113.83306	0	360	ShipXY
COASTAL SUPREME 2 (COECC)	Trenching Barge	4/6/2022 14:11	806673.2	800815.2	22.19829	113.83307	0	360	ShipXY
COASTAL SUPREME 2 (COECC)	Trenching Barge	4/6/2022 14:17	806672.1	800814.1	22.19828	113.83306	0	360	ShipXY
COASTAL SUPREME 2 (COECC)	Trenching Barge	4/6/2022 14:20	806673.2	800813.1	22.19829	113.83305	0	360	ShipXY
COASTAL SUPREME 2 (COECC)	Trenching Barge	4/6/2022 14:28	806674.3	800820.3	22.1983	113.83312	0.1	360	ShipXY
COASTAL SUPREME 2 (COECC)	Trenching Barge	4/6/2022 14:34	806676.5	800822.4	22.19832	113.83314	0	360	ShipXY
COASTAL SUPREME 2 (COECC)	Trenching Barge	4/6/2022 14:41	806675.4	800822.4	22.19831	113.83314	0	360	ShipXY
COASTAL SUPREME 2 (COECC)	Trenching Barge	4/6/2022 14:47	806621.1	800850.1	22.19782	113.83341	0.5	160	ShipXY
COASTAL SUPREME 2 (COECC)	Trenching Barge	4/6/2022 14:53	806545.7	800878.8	22.19714	113.83369	0.5	158.6	ShipXY
COASTAL SUPREME 2 (COECC)	Trenching Barge	4/6/2022 14:58	806490.3	800902.4	22.19664	113.83392	0.1	360	ShipXY
COASTAL SUPREME 2 (COECC)	Trenching Barge	4/6/2022 15:04	806492.5	800900.3	22.19666	113.8339	0.1	360	ShipXY
COASTAL SUPREME 2 (COECC)	Trenching Barge	4/6/2022 15:10	806495.9	800901.4	22.19669	113.83391	0	360	ShipXY
COASTAL SUPREME 2 (COECC)	Trenching Barge	4/6/2022 15:17	806510.3	800889	22.19682	113.83379	0	360	ShipXY
COASTAL SUPREME 2 (COECC)	Trenching Barge	4/6/2022 15:22	806522.5	800886	22.19693	113.83376	0.1	360	ShipXY
COASTAL SUPREME 2 (COECC)	Trenching Barge	4/6/2022 15:28	806532.4	800880.8	22.19702	113.83371	0	360	ShipXY
COASTAL SUPREME 2 (COECC)	Trenching Barge	4/6/2022 15:33	806548	800873.7	22.19716	113.83364	0	360	ShipXY
COASTAL SUPREME 2 (COECC)	Trenching Barge	4/6/2022 15:40	806567.9	800866.5	22.19734	113.83357	0.1	360	ShipXY

COASTAL SUPREME 2 (Trenching Barge)

Historical Data Records (APR 2022)

Vessel Name	Vessel Type	Report Time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
COASTAL SUPREME 2 (COECC)	Trenching Barge	4/6/2022 15:47	806584.5	800861.4	22.19749	113.83352	0	360	ShipXY
COASTAL SUPREME 2 (COECC)	Trenching Barge	4/6/2022 15:47	806584.5	800860.3	22.19749	113.83351	0.1	360	ShipXY
COASTAL SUPREME 2 (COECC)	Trenching Barge	4/6/2022 15:59	806622.2	800847	22.19783	113.83338	0.1	360	ShipXY
COASTAL SUPREME 2 (COECC)	Trenching Barge	4/6/2022 16:05	806635.5	800836.7	22.19795	113.83328	0.1	360	ShipXY
COASTAL SUPREME 2 (COECC)	Trenching Barge	4/6/2022 16:06	806643.3	800834.7	22.19802	113.83326	0.1	360	ShipXY
COASTAL SUPREME 2 (COECC)	Trenching Barge	4/6/2022 16:17	806665.5	800825.5	22.19822	113.83317	0.1	360	ShipXY
COASTAL SUPREME 2 (COECC)	Trenching Barge	4/6/2022 16:29	806695.4	800811.1	22.19849	113.83303	0.1	360	ShipXY
COASTAL SUPREME 2 (COECC)	Trenching Barge	4/6/2022 16:33	806704.3	800807	22.19857	113.83299	0.1	360	ShipXY
COASTAL SUPREME 2 (COECC)	Trenching Barge	4/6/2022 16:39	806717.6	800799.8	22.19869	113.83292	0.1	360	ShipXY
COASTAL SUPREME 2 (COECC)	Trenching Barge	4/6/2022 16:45	806732	800793.6	22.19882	113.83286	0.1	360	ShipXY
COASTAL SUPREME 2 (COECC)	Trenching Barge	4/6/2022 16:53	806717.6	800799.8	22.19869	113.83292	0.2	155.3	ShipXY
COASTAL SUPREME 2 (COECC)	Trenching Barge	4/6/2022 16:59	806658.8	800823.4	22.19816	113.83315	0.3	155.7	ShipXY
COASTAL SUPREME 2 (COECC)	Trenching Barge	4/6/2022 17:05	806597.8	800855.2	22.19761	113.83346	0.5	161.1	ShipXY
COASTAL SUPREME 2 (COECC)	Trenching Barge	4/6/2022 17:10	806540.2	800877.8	22.19709	113.83368	0.1	153	ShipXY
COASTAL SUPREME 2 (COECC)	Trenching Barge	4/6/2022 17:13	806539.1	800877.8	22.19708	113.83368	0	360	ShipXY
COASTAL SUPREME 2 (COECC)	Trenching Barge	4/6/2022 17:22	806559	800869.6	22.19726	113.8336	0	360	ShipXY
COASTAL SUPREME 2 (COECC)	Trenching Barge	4/6/2022 17:34	806577.9	800861.4	22.19743	113.83352	0.1	360	ShipXY
COASTAL SUPREME 2 (COECC)	Trenching Barge	4/6/2022 17:34	806577.9	800861.4	22.19743	113.83352	0.1	360	ShipXY
COASTAL SUPREME 2 (COECC)	Trenching Barge	4/6/2022 17:46	806604.5	800853.2	22.19767	113.83344	0.1	360	ShipXY
COASTAL SUPREME 2 (COECC)	Trenching Barge	4/6/2022 17:58	806628.9	800839.8	22.19789	113.83331	0	360	ShipXY
COASTAL SUPREME 2 (COECC)	Trenching Barge	4/6/2022 18:01	806631.1	800832.6	22.19791	113.83324	0.1	360	ShipXY
COASTAL SUPREME 2 (COECC)	Trenching Barge	4/6/2022 18:08	806655.5	800833.7	22.19813	113.83325	0	360	ShipXY
COASTAL SUPREME 2 (COECC)	Trenching Barge	4/6/2022 18:16	806663.2	800824.4	22.1982	113.83316	0.1	360	ShipXY
COASTAL SUPREME 2 (COECC)	Trenching Barge	4/6/2022 18:22	806675.4	800817.2	22.19831	113.83309	0	360	ShipXY
COASTAL SUPREME 2 (COECC)	Trenching Barge	4/6/2022 18:29	806683.2	800816.2	22.19838	113.83308	0	360	ShipXY
COASTAL SUPREME 2 (COECC)	Trenching Barge	4/6/2022 18:34	806700.9	800811.1	22.19854	113.83303	0	360	ShipXY
COASTAL SUPREME 2 (COECC)	Trenching Barge	4/6/2022 18:44	806713.1	800809.1	22.19865	113.83301	0	360	ShipXY
COASTAL SUPREME 2 (COECC)	Trenching Barge	4/6/2022 18:44	806714.2	800808	22.19866	113.833	0	360	ShipXY
COASTAL SUPREME 2 (COECC)	Trenching Barge	4/6/2022 18:58	806745.3	800795.7	22.19894	113.83288	0.1	360	ShipXY
COASTAL SUPREME 2 (COECC)	Trenching Barge	4/7/2022 7:05	806538	800882.9	22.19707	113.83373	0	360	ShipXY

COASTAL SUPREME 2 (Trenching Barge)

Historical Data Records (APR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/7/2022 10:58	806586.8	800861.4	22.19751	113.83352	0	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/7/2022 11:04	806593.4	800854.2	22.19757	113.83345	0.1	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/7/2022 11:09	806603.4	800852.1	22.19766	113.83343	0	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/7/2022 11:16	806620	800845	22.19781	113.83336	0	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/7/2022 11:28	806642.2	800835.7	22.19801	113.83327	0	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/7/2022 11:40	806665.4	800831.6	22.19822	113.83323	0.1	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/7/2022 11:46	806677.6	800820.3	22.19833	113.83312	0.1	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/7/2022 11:52	806686.5	800818.3	22.19841	113.8331	0	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/7/2022 11:56	806692.1	800816.2	22.19846	113.83308	0.1	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/7/2022 12:03	806707.6	800809.1	22.1986	113.83301	0	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/7/2022 12:15	806730.8	800802.9	22.19881	113.83295	0	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/7/2022 12:23	806745.2	800796.8	22.19894	113.83289	0	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/7/2022 12:29	806751.9	800791.6	22.199	113.83284	0.2	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/7/2022 12:32	806757.4	800789.6	22.19905	113.83282	0	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/7/2022 12:39	806776.3	800782.4	22.19922	113.83275	0	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/7/2022 12:45	806787.4	800779.3	22.19932	113.83272	0	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/7/2022 12:50	806794	800776.3	22.19938	113.83269	0.1	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/7/2022 12:55	806804	800773.2	22.19947	113.83266	0	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/7/2022 12:57	806804	800771.1	22.19947	113.83264	0	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/7/2022 13:10	806837.2	800764	22.19977	113.83257	0.1	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/7/2022 13:17	806842.8	800758.8	22.19982	113.83252	0.1	10.2	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/7/2022 13:21	806853.9	800757.8	22.19992	113.83251	0	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/7/2022 13:27	806866	800756.8	22.20003	113.8325	0.1	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/7/2022 13:34	806874.9	800751.7	22.20011	113.83245	0.1	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/7/2022 13:41	806887.1	800750.7	22.20022	113.83244	0	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/7/2022 13:45	806898.2	800748.7	22.20032	113.83242	0	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/7/2022 13:52	806907	800740.4	22.2004	113.83234	0	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/7/2022 13:59	806907	800742.5	22.2004	113.83236	0.3	164.9	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/7/2022 14:05	806936.1	800768.1	22.19976	113.83261	0.5	161.3	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/7/2022 14:11	806751.9	800801.9	22.199	113.83294	0.4	161.2	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/7/2022 14:17	806662.1	800836.8	22.19819	113.83328	0.5	160.8	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/7/2022 14:20	806624.4	800848.1	22.19785	113.83339	0.3	166.1	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/7/2022 14:24	806620	800852.2	22.19781	113.83343	0	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/7/2022 14:26	806617.8	800851.1	22.19779	113.83342	0.1	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/7/2022 14:38	806641.1	800838.8	22.198	113.8333	0.1	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/7/2022 14:42	806647.7	800838.8	22.19806	113.8333	0	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/7/2022 14:52	806665.5	800826.5	22.19822	113.83318	0	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/7/2022 14:56	806657.7	800834.7	22.19815	113.83326	0	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/8/2022 7:04	6/12/4103 2:24	803260.3	22.18136	113.85682	0	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/8/2022 7:10	6/16/4103 14:24	803264.4	22.1814	113.85686	0.1	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/8/2022 7:14	6/13/4103 4:48	803265.5	22.18137	113.85687	0.1	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/8/2022 7:19	6/12/4103 2:24	803262.4	22.18136	113.85684	0.1	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/8/2022 7:35	6/15/4103 9:36	803266.5	22.18139	113.85688	0.1	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/8/2022 7:38	6/21/4103 0:00	803263.4	22.18144	113.85685	0.1	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/8/2022 7:50	6/18/4103 19:12	803259.3	22.18142	113.85681	0	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/8/2022 8:02	6/21/4103 0:00	803259.3	22.18144	113.85681	0.2	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/8/2022 8:05	6/17/4103 16:48	803258.2	22.18141	113.8568	0	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/8/2022 8:14	6/27/4103 14:24	803258.3	22.1815	113.8568	0	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/8/2022 8:19	7/3/4103 4:48	803260.3	22.18155	113.85682	0	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/8/2022 8:28	6/28/4103 16:48	803262.4	22.18151	113.85684	0	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/8/2022 8:38	6/26/4103 12:00	803258.3	22.18149	113.8568	0	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/8/2022 8:49	7/7/4103 14:24	803260.4	22.18159	113.85682	0	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/8/2022 8:58	7/6/4103 12:00	803256.2	22.18158	113.85678	0.1	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/8/2022 9:03	7/3/4103 4:48	803258.3	22.18155	113.8568	0	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/8/2022 9:06	7/1/4103 0:00	803260.3	22.18153	113.85682	0.1	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/8/2022 9:12	7/9/4103 19:12	803259.3	22.18161	113.85681	0.3	333.7	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/8/2022 9:25	7/1/4103 0:00	803262.4	22.18153	113.85684	0.1	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/8/2022 9:33	7/5/4103 9:36	803255.2	22.18157	113.85677	0.1	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/8/2022 9:55	7/10/4103 21:36	803256.2	22.18162	113.85678	0.1	120	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/8/2022 10:01	7/8/4103 16:48	803259.3	22.1816	113.85681	0	109.9	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/8/2022 10:09	6/28/4103 16:48	803263.4	22.18151	113.85685	0	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/8/2022 10:11	6/28/4103 16:48	803264.5	22.18151	113.85686	0.1	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/8/2022 10:21	7/3/4103 4:48	803261.4	22.18155	113.85683	0	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/8/2022 10:28	7/2/4103 2:24	803269.6	22.18154	113.85691	0.1	14.3	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/8/2022 10:34	7/4/4103 7:12	803260.3	22.18156	113.85682	0.1	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/8/2022 10:39	7/4/4103 7:12	803258.3	22.18156	113.8568	0	360	ShipXY

COASTAL SUPREME 2 (Trenching Barge)

Historical Data Records (APR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/8/2022 10:45	7/4/4103 7:12	803260.3	22.18156	113.85682	0	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/8/2022 10:50	7/6/4103 12:00	803263.4	22.18158	113.85685	0.3	290.2	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/8/2022 10:54	7/12/4103 0:00	803260.4	22.18163	113.85682	0.4	333.1	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/8/2022 10:59	7/18/4103 16:48	803259.3	22.18169	113.85681	0	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/8/2022 11:06	7/9/4103 19:12	803264.5	22.18161	113.85686	0.1	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/8/2022 11:14	7/12/4103 0:00	803260.4	22.18163	113.85682	0.1	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/8/2022 11:18	7/3/4103 4:48	803271.7	22.18155	113.85693	0	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/8/2022 11:30	6/30/4103 21:36	803271.7	22.18153	113.85693	0.1	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/8/2022 11:39	6/25/4103 9:36	803286.1	22.18148	113.85707	0	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/8/2022 11:52	7/5/4103 9:36	803267.6	22.18157	113.85689	0	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/8/2022 12:05	7/3/4103 4:48	803268.6	22.18155	113.8569	0	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/8/2022 12:16	6/26/4103 12:00	803278.9	22.18149	113.857	0.1	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/8/2022 12:21	6/29/4103 19:12	803293.3	22.18152	113.85714	0.3	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/8/2022 12:27	6/28/4103 16:48	803287.1	22.18151	113.85708	0.2	281.2	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/8/2022 12:36	6/28/4103 16:48	803290.2	22.18151	113.85711	0.2	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/8/2022 12:44	7/3/4103 2:24	803316	22.18155	113.85736	0.1	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/8/2022 12:52	8/3/4103 0:00	803328.5	22.18183	113.85748	0.4	39.6	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/8/2022 12:57	7/28/4103 12:00	803343.9	22.18178	113.85763	0.3	177.5	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/8/2022 13:02	7/15/4103 4:48	803350.1	22.18166	113.85769	0.1	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/8/2022 13:23	7/16/4103 7:12	803351.1	22.18167	113.8577	0	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/8/2022 13:28	7/11/4103 19:12	803354.2	22.18163	113.85773	0.3	207.6	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/8/2022 13:32	7/4/4103 2:24	803354.2	22.18156	113.85773	0.1	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/8/2022 13:44	7/1/4103 21:36	803356.3	22.18154	113.85775	0	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/8/2022 13:58	7/9/4103 14:24	803351.1	22.18161	113.8577	0	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/8/2022 14:09	7/9/4103 14:24	803351.1	22.18161	113.8577	0.3	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/8/2022 14:22	7/4/4103 2:24	803350.1	22.18156	113.85769	0	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/8/2022 14:28	7/6/4103 7:12	803349	22.18158	113.85768	0	360	ShipXY</

COASTAL SUPREME 2 (Trenching Barge)

Historical Data Records (APR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/10/2022 7:46	801414.2	812008.9	22.15099	113.9417	0.3	220.1	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/10/2022 7:53	801412	811999.6	22.15097	113.94161	0.2	250.5	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/10/2022 7:57	801410.9	811993.4	22.15096	113.94155	0.3	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/10/2022 8:05	801409.8	811981	22.15095	113.94143	0	255.6	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/10/2022 8:10	801407.6	811976.9	22.15093	113.94139	0.4	81.2	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/10/2022 8:16	801404.3	811968.6	22.1509	113.94131	0.3	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/10/2022 8:21	801402.1	811958.3	22.15088	113.94121	0.4	232	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/10/2022 8:29	801399.9	811951.1	22.15081	113.94114	0.2	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/10/2022 8:35	801394.3	811941.8	22.15082	113.94105	0.4	294.6	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/10/2022 8:41	801391	811929.4	22.15078	113.94093	0.1	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/10/2022 8:44	801391	811925.3	22.15078	113.94089	0.3	166.6	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/10/2022 8:51	801388.8	811912.9	22.15076	113.94077	0.4	340.1	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/10/2022 8:59	801386.6	811905.7	22.15074	113.9407	0.4	332.7	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/10/2022 9:05	801384.4	811896.4	22.15072	113.94061	0.2	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/10/2022 9:10	801382.2	811892.3	22.1507	113.94057	0.1	231.3	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/10/2022 9:17	801380	811877.8	22.15068	113.94043	0.3	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/10/2022 9:23	801378.9	811871.6	22.15067	113.94037	0.4	197.2	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/10/2022 9:27	801378.9	811867.5	22.15067	113.94033	0.5	272.6	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/10/2022 9:35	801376.8	811850	22.15065	113.94016	0.3	251.4	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/10/2022 9:39	801376.8	811844.8	22.15065	113.94011	0.3	358.4	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/10/2022 9:47	801372.4	811833.4	22.15061	113.94	0.3	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/10/2022 9:51	801371.3	811827.3	22.1506	113.93994	0.3	334	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/10/2022 9:56	801369.1	811816.9	22.15058	113.93984	0.4	286.4	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/10/2022 10:05	801369.1	811805.6	22.15058	113.93973	0.3	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/10/2022 10:12	801363.6	811795.3	22.15053	113.93963	0.1	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/10/2022 10:16	801362.5	811792.2	22.15052	113.9396	0.1	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/10/2022 10:20	801359.1	811784.9	22.15049	113.93953	0.3	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/10/2022 10:28	801355.8	811774.6	22.15046	113.93943	0.1	258.9	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/10/2022 10:35	801353.6	811763.3	22.15044	113.93932	0.4	348.4	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/10/2022 10:40	801351.4	811754	22.15042	113.93923	0.3	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/10/2022 10:45	801350.3	811748.8	22.15041	113.93918	0.1	325.2	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/10/2022 10:53	801348.1	811738.5	22.15039	113.93908	0.3	324.7	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/10/2022 10:56	801345.9	811733.3	22.15037	113.93903	0.2	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/10/2022 11:04	801343.7	811722	22.15035	113.93892	0.1	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/10/2022 11:08	801339.3	811716.8	22.15031	113.93887	0.1	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/10/2022 11:17	801339.3	811701.4	22.15031	113.93872	0.2	283.3	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/10/2022 11:21	801337.1	811694.1	22.15029	113.93865	0.3	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/10/2022 11:29	801333.8	811683.8	22.15026	113.93855	0.1	325.1	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/10/2022 11:33	801334.9	811680.7	22.15027	113.93852	0.3	300.9	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/10/2022 11:41	801332.8	811666.3	22.15025	113.93838	0.3	238.8	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/10/2022 11:45	801330.6	811659	22.15023	113.93831	0.1	296.6	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/10/2022 11:52	801327.2	811649.8	22.1502	113.93822	0.1	264.6	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/10/2022 11:56	801327.3	811646.7	22.1502	113.93819	0.3	277.9	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/10/2022 12:05	801328.3	811655.9	22.15021	113.93828	0.3	65.9	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/10/2022 12:10	801340.4	811703.4	22.15032	113.93874	0.4	63.4	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/10/2022 12:17	801358.1	811772.6	22.15048	113.93941	0.3	69.9	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/10/2022 12:23	801370.2	811828.3	22.15059	113.93995	0.4	60.7	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/10/2022 12:28	801381.2	811871.6	22.15069	113.94037	0.3	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/10/2022 12:34	801379	811861.3	22.15067	113.94027	0.1	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/10/2022 12:41	801375.6	811855.1	22.15064	113.94021	0.3	254.4	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/10/2022 12:45	801375.7	811850	22.15064	113.94016	0.4	283.8	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/10/2022 12:52	801370.1	811837.6	22.15059	113.94004	0	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/10/2022 12:58	801367.9	811830.3	22.15057	113.93997	0.3	233.4	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/10/2022 13:05	801367.9	811822.1	22.15057	113.93989	0.4	251.9	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/10/2022 13:11	801368	811816.9	22.15057	113.93984	0.2	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/10/2022 13:15	801359.1	811807.6	22.15049	113.93975	0.2	219.8	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/10/2022 13:22	801364.7	811799.4	22.15054	113.93967	0.1	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/10/2022 13:28	801361.4	811786	22.15051	113.93954	0.2	332.2	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/10/2022 13:34	801356.9	811777.7	22.15047	113.93946	0.1	221.5	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/10/2022 13:41	801354.7	811771.5	22.15045	113.9394	0.3	217.8	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/10/2022 13:46	801353.6	811763.3	22.15044	113.93932	0.2	62.9	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/10/2022 13:53	801354.8	811756.1	22.15045	113.93925	0.3	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/10/2022 13:59	801351.5	811741.6	22.15042	113.93911	0.3	349.3	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/10/2022 14:02	801350.4	811739.5	22.15041	113.93909	0.1	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/10/2022 14:11	801344.8	811725.1	22.15036	113.93895	0.3	314	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/10/2022 14:16	801347.1	811714.8	22.15038	113.93885	0.2	165	ShipXY

COASTAL SUPREME 2 (Trenching Barge)

Historical Data Records (APR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/10/2022 14:23	801342.7	811710.6	22.15034	113.93881	0.1	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/10/2022 14:27	801340.5	811701.4	22.15032	113.93872	0.1	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/10/2022 14:32	801340.5	811695.2	22.15032	113.93866	0.2	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/10/2022 14:38	801337.2	811687.9	22.15029	113.93859	0.3	251.4	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/10/2022 14:46	801337.2	811672.5	22.15029	113.93844	0.3	303.8	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/10/2022 14:53	801336.1	811661.1	22.15028	113.93833	0.1	304.8	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/10/2022 14:56	801332.8	811658	22.15025	113.9383	0	96	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/10/2022 15:04	801328.4	811647.7	22.15021	113.9382	0.3	310.5	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/10/2022 15:07	801327.3	811643.6	22.1502	113.93816	0	283.2	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/10/2022 15:16	801322.8	811630.2	22.15016	113.93803	0.3	272.5	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/10/2022 15:23	801329.5	811656	22.15022	113.93828	0.4	84.7	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/10/2022 15:29	801341.5	811716.8	22.15033	113.93887	0.3	79	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/10/2022 15:35	801358.1	811771.5	22.15048	113.9394	0.4	70.9	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/10/2022 15:41	801371.3	811831.4	22.1506	113.93998	0.3	74.4	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/10/2022 15:47	801384.5	811883	22.15072	113.94048	0.3	67.9	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/10/2022 15:51	801384.5	811881.9	22.15072	113.94047	0.2	344	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/10/2022 15:57	801378.9	811870.6	22.15067	113.94036	0.1	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/10/2022 16:05	801376.7	811861.3	22.15065	113.94027	0.3	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/10/2022 16:11	801375.7	811851	22.15064	113.94017	0.3	337.9	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/10/2022 16:16	801375.7	811843.8	22.15064	113.9401	0.4	258.1	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/10/2022 16:23	801374.6	811832.4	22.15063	113.93999	0.1	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/10/2022 16:24	801374.6	811831.4	22.15063	113.93998	0.3	219.9	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/10/2022 16:35	801369.1	811814.9	22.15058	113.93982	0.3	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/10/2022 16:39	801368	811806.6	22.15057	113.93974	0.3	187.8	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/10/2022 16:47	801365.8	811793.2	22.15055	113.93961	0.3	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/10/2022 16:53	801362.5	811784.9	22.15052	113.93953	0.3	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/10/2022 16:59	801362.5	811777.7	22.15052	113.93946	0.1	255.3	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/10/2022 17:03	801360.3	811774.6	22.1505				

## COASTAL SUPREME 2 (Trenching Barge)

## Historical Data Records (APR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/11/2022 9:36	801395.5	811912.9	22.15082	113.94077	0	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/11/2022 9:47	801388.9	811896.4	22.15076	113.94061	0.1	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/11/2022 9:53	801387.8	811886.1	22.15075	113.94051	0	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/11/2022 10:04	801384.5	811868.5	22.15072	113.94034	0.1	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/11/2022 10:09	801382.3	811865.4	22.1507	113.94031	0.3	144.5	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/11/2022 10:12	801379	811859.2	22.15067	113.94025	0.1	37	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/11/2022 10:21	801372.3	811845.8	22.15061	113.94012	0	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/11/2022 10:33	801373.5	811821.1	22.15062	113.93988	0.1	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/11/2022 10:45	801369.1	811811.8	22.15058	113.93979	0.1	263.1	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/11/2022 10:50	801365.8	811805.6	22.15055	113.93973	0.1	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/11/2022 10:58	801362.5	811791.1	22.15052	113.93959	0	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/11/2022 11:05	801360.2	811788	22.1505	113.93956	0.1	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/11/2022 11:08	801359.2	811779.8	22.15049	113.93948	0	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/11/2022 11:19	801354.8	811763.3	22.15045	113.93932	0	258.8	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/11/2022 11:31	801350.4	811744.7	22.15041	113.93914	0.1	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/11/2022 11:34	801350.4	811742.6	22.15041	113.93912	0	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/11/2022 11:46	801355.9	811763.3	22.15046	113.93932	0.3	72.9	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/11/2022 11:53	801366.9	811809.7	22.15056	113.93977	0.2	72.4	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/11/2022 11:56	801373.5	811834.5	22.15062	113.94001	0.1	86.1	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/11/2022 12:04	801386.7	811888.1	22.15074	113.94053	0.3	45.5	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/11/2022 12:11	801397.7	811930.4	22.15084	113.94094	0.3	76.9	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/11/2022 12:16	801404.3	811967.6	22.1509	113.9413	0.4	62.6	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/11/2022 12:22	801416.4	812010.9	22.15101	113.94172	0.3	62.9	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/11/2022 12:29	801421.8	812058.4	22.15106	113.94218	0.3	88.1	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/11/2022 12:32	801428.4	812082.1	22.15112	113.94241	0.1	51.8	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/11/2022 12:40	801434	812080.1	22.15117	113.94239	0	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/11/2022 12:47	801435.1	812074.9	22.15118	113.94234	0.3	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/11/2022 12:53	801427.4	812054.3	22.15111	113.94214	0.1	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/11/2022 12:56	801428.1	812037.8	22.15108	113.94198	0.2	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/11/2022 13:02	801419.7	812014	22.15104	113.94175	0.3	291.2	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/11/2022 13:14	801415.3	811980	22.151	113.94142	0	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/11/2022 13:16	801414.2	811975.9	22.15099	113.94138	0	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/11/2022 13:26	801407.6	811953.2	22.15093	113.94116	0.1	199.7	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/11/2022 13:38	801401	811932.5	22.15087	113.94096	0.1	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/11/2022 13:50	801392.2	811907.7	22.15079	113.94072	0.1	217.3	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/11/2022 13:53	801391.1	811900.5	22.15078	113.94065	0.1	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/11/2022 14:02	801387.8	811885	22.15075	113.9405	0.3	258	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/11/2022 14:09	801386.7	811867.5	22.15074	113.94033	0.3	241.8	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/11/2022 14:12	801385.6	811864.4	22.15073	113.9403	0	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/11/2022 14:21	801384.5	811850	22.15072	113.94016	0.1	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/11/2022 14:24	801382.3	811842.7	22.15067	113.94009	0.1	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/11/2022 14:33	801377.9	811824.2	22.15066	113.93991	0.1	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/11/2022 14:36	801379	811818	22.15067	113.93985	0.1	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/11/2022 14:45	801368	811800.4	22.15057	113.93968	0.1	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/11/2022 14:58	801363.6	811772.6	22.15053	113.93941	0.3	287.7	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/11/2022 15:04	801357	811761.2	22.15047	113.9393	0.3	265.8	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/11/2022 15:17	801349.3	811735.4	22.1504	113.93905	0	296.6	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/11/2022 15:20	801348.2	811729.2	22.15039	113.93899	0.1	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/11/2022 15:29	801347.1	811714.8	22.15038	113.93885	0	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/11/2022 15:41	801340.5	811691	22.15032	113.93862	0.1	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/11/2022 15:52	801335	811666.3	22.15027	113.93838	0.3	255.6	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/11/2022 16:05	801330.6	811644.6	22.15023	113.93817	0	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/11/2022 16:11	801337.2	811662.2	22.15029	113.93834	0.4	68.7	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/11/2022 16:17	801352.6	811723	22.15043	113.93893	0.3	69.2	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/11/2022 16:23	801369.1	811782.9	22.15058	113.93951	0.3	81.4	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/11/2022 16:29	801381.2	811838.6	22.15069	113.94005	0.4	75.9	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/11/2022 16:35	801402.1	811922.2	22.15088	113.94086	0.4	71.3	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/11/2022 16:41	801421.9	812008.9	22.15086	113.9417	0.4	96.9	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/11/2022 16:46	801435.1	812073.9	22.15118	113.94233	0.5	81	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/11/2022 16:58	801440.6	812074.9	22.15123	113.94234	0.1	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/11/2022 17:03	801438.4	812071.8	22.15121	113.94231	0	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/11/2022 17:11	801438.4	812060.5	22.15121	113.9422	0.1	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/11/2022 17:16	801434	812045	22.15117	113.94205	0	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/11/2022 17:23	801430.7	812035.7	22.15114	113.94196	0	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/11/2022 17:29	801425.2	812018.2	22.15109	113.94179	0.1	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/11/2022 17:35	801423	812004.8	22.15107	113.94166	0	360	ShipXY

## COASTAL SUPREME 2 (Trenching Barge)

## Historical Data Records (APR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/11/2022 17:47	801412	811983.1	22.15097	113.94145	0	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/11/2022 17:59	801406.5	811962.4	22.15092	113.94125	0.2	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/11/2022 18:03	801406.5	811953.2	22.15092	113.94116	0	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/11/2022 18:12	801402.1	811941.8	22.15088	113.94105	0.1	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/11/2022 18:24	801398.8	811915	22.15085	113.94079	0	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/11/2022 18:27	801398.8	811906.7	22.15085	113.94071	0.1	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/11/2022 18:36	801392.2	811894.3	22.15079	113.94059	0	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/11/2022 18:40	801391.1	811888.1	22.15078	113.94053	0.1	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/11/2022 18:49	801379	811864.4	22.15067	113.9403	0.3	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/12/2022 7:05	801321.7	811661.1	22.15015	113.93833	0	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/12/2022 7:17	801325	811662.1	22.15018	113.93834	0.1	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/12/2022 7:22	801336	811697.2	22.15028	113.93868	0.3	45.4	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/12/2022 7:29	801348.1	811743.7	22.15039	113.93913	0.3	77.1	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/12/2022 7:35	801358	811781.8	22.15048	113.9395	0.2	79.3	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/12/2022 7:40	801365.7	811816.9	22.15055	113.93984	0.1	66.9	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/12/2022 7:46	801375.7	811852	22.15064	113.94018	0.3	45.4	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/12/2022 7:53	801390	811896.4	22.15077	113.94061	0.3	81.4	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/12/2022 7:58	801396.6	811935.6	22.15083	113.94099	0.3	68.8	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/12/2022 8:04	801407.6	811977.9	22.15093	113.9414	0.3	92.4	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/12/2022 8:10	801416.4	812015.1	22.15101	113.94176	0.3	78.9	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/12/2022 8:17	801425.2	812065.6	22.15109	113.94225	0.3	76.7	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/12/2022 8:22	801429.6	812079	22.15113	113.94238	0.1	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/12/2022 8:29	801427.3	812078	22.15111	113.94237	0.1	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/12/2022 8:34	801428.5	812078	22.15112	113.94237	0	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/12/2022 8:37	801428.5	812077	22.15112	113.94236	0.1	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/12/2022 8:47	801429.6	812077	22.15113	113.94236	0	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/12/2022 8:50	801428.5	812078	22.15112	113.94237	0	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/12/2022 8:55	801425.1	812074.9	22.15109	113.94234	0	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/12/2022 9:02	801430.7	812077	22.15114	113.94236	0	3	



COASTAL SUPREME 2 (Trenching Barge)

Historical Data Records (APR 2022)

Vessel Name	Vessel Type	Report time	Northing	Eastng	Latitude	Longitude	Knots	COG	Source
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/12/2022 13:04	801398.8	811948	22.15085	113.94111	0.1	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/12/2022 13:16	801393.2	811932.5	22.1508	113.94096	0	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/12/2022 13:28	801383.3	811940.7	22.15071	113.94104	0	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/12/2022 13:32	801379.9	811938.7	22.15068	113.94102	0.1	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/12/2022 13:40	801381.1	811922.2	22.15069	113.94086	0.1	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/12/2022 13:52	801376.7	811909.8	22.15065	113.94074	0	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/12/2022 14:04	801378.9	811900.5	22.15067	113.94065	0.1	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/12/2022 14:10	801377.8	811898.4	22.15066	113.94063	0.1	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/12/2022 14:17	801374.5	811892.2	22.15063	113.94057	0	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/12/2022 14:22	801372.3	811891.2	22.15061	113.94056	0	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/12/2022 14:29	801370.1	811885	22.15059	113.9405	0	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/12/2022 14:32	801369	811883	22.15058	113.94048	0.1	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/12/2022 14:41	801374.5	811861.3	22.15063	113.94027	0.1	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/12/2022 14:41	801374.5	811861.3	22.15063	113.94027	0.1	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/12/2022 14:52	801372.3	811848.9	22.15061	113.94015	0.3	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/12/2022 14:55	801372.3	811846.9	22.15061	113.94013	0	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/12/2022 15:05	801363.5	811840.7	22.15053	113.94007	0	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/12/2022 15:17	801351.3	811822.1	22.15042	113.93989	0	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/12/2022 15:22	801348	811817.9	22.15039	113.93985	0	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/12/2022 15:27	801353.6	811813.8	22.15044	113.93981	0	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/12/2022 15:31	801358	811807.6	22.15048	113.93975	0	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/12/2022 15:41	801356.9	811796.3	22.15047	113.93964	0	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/12/2022 15:47	801363.6	811796.3	22.15053	113.93964	0	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/12/2022 15:51	801362.5	811791.1	22.15052	113.93959	0.1	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/12/2022 15:57	801358	811786	22.15048	113.93954	0	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/12/2022 16:00	801358	811782.9	22.15048	113.93951	0.1	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/12/2022 16:12	801358.1	811773.6	22.15048	113.93942	0	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/12/2022 16:20	801357	811763.3	22.15047	113.93932	0	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/12/2022 16:28	801352.6	811753	22.15043	113.93922	0	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/12/2022 16:31	801353.7	811750.9	22.15044	113.9392	0.1	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/12/2022 16:36	801349.2	811748.8	22.1504	113.93918	0.1	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/12/2022 16:43	801345.9	811744.7	22.15037	113.93914	0.1	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/12/2022 16:43	801345.9	811744.7	22.15037	113.93914	0.1	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/12/2022 16:55	801344.8	811738.5	22.15036	113.93908	0	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/12/2022 17:00	801343.7	811721	22.15035	113.93891	0.1	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/12/2022 17:07	801346	811723	22.15037	113.93889	0	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/12/2022 17:14	801342.6	811713.7	22.15034	113.93884	0	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/12/2022 17:21	801338.2	811701.4	22.1503	113.93872	0	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/12/2022 17:24	801343.8	811700.3	22.15035	113.93871	0.1	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/12/2022 17:30	801333.8	811695.2	22.15026	113.93866	0	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/12/2022 17:40	801337.1	811690	22.15029	113.93861	0.1	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/12/2022 17:42	801334.9	811683.8	22.15027	113.93855	0	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/12/2022 17:43	801334.9	811679.7	22.15027	113.93851	0	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/12/2022 17:58	801335	811647.7	22.15027	113.9382	0.5	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/12/2022 18:03	801328.3	811664.2	22.15021	113.93836	0.1	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/12/2022 18:10	801330.5	811662.1	22.15023	113.93834	0	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/12/2022 18:22	801329.5	811642.5	22.15022	113.93815	0	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/12/2022 18:26	801328.4	811641.5	22.15021	113.93814	0.1	237.3	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/12/2022 18:41	801340.5	811702.4	22.15032	113.93873	0.4	59.5	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/12/2022 18:47	801340.4	811748.8	22.15032	113.93918	0.4	81.1	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/12/2022 18:53	801363.5	811803.5	22.15053	113.93971	0.3	65.2	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/12/2022 18:58	801375.6	811854.1	22.15064	113.9402	0.3	65.1	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/25/2022 7:05	801321.7	811637.4	22.15015	113.9381	0	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/25/2022 7:10	801320.6	811632.2	22.15014	113.93805	0.1	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/25/2022 7:17	801318.4	811620.9	22.15012	113.93794	0	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/25/2022 7:29	801312.9	811608.5	22.15007	113.93782	0	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/25/2022 7:41	801307.4	811584.7	22.15002	113.93759	0.1	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/25/2022 7:50	801303	811572.4	22.14998	113.93747	0	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/25/2022 7:59	801299.7	811564.1	22.14995	113.93739	0.1	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/25/2022 8:07	801298.6	811551.7	22.14994	113.93727	0.1	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/25/2022 8:12	801298.6	811544.5	22.14994	113.9372	0	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/25/2022 8:20	801301.9	811569.3	22.14997	113.93744	0.2	67.6	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/25/2022 8:29	801318.4	811627.1	22.15012	113.938	0.3	58.2	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/25/2022 8:32	801325	811646.7	22.15018	113.93819	0.3	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/25/2022 8:36	801331.6	811674.5	22.15024	113.93846	0.3	72.8	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/25/2022 8:47	801351.5	811748.8	22.15042	113.93918	0.3	360	ShipXY

COASTAL SUPREME 2 (Trenching Barge)

Historical Data Records (APR 2022)

Vessel Name	Vessel Type	Report time	Northing	Eastng	Latitude	Longitude	Knots	COG	Source
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/25/2022 8:53	801359.1	811787	22.15049	113.93955	0.2	75.5	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/25/2022 8:59	801371.3	811824.2	22.1506	113.93991	0.3	78.1	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/25/2022 9:01	801372.4	811837.6	22.15061	113.94004	0.2	73.2	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/25/2022 9:11	801391.1	811917	22.15078	113.94081	0.2	70.7	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/25/2022 9:15	801398.8	811938.7	22.15085	113.94102	0.2	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/25/2022 9:22	801413.1	811989.3	22.15098	113.94151	0.2	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/25/2022 9:29	801425.2	812037.8	22.15109	113.94198	0.3	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/25/2022 9:33	801429.6	812062.5	22.15113	113.94222	0.2	69.2	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/25/2022 9:39	801438.4	812104.8	22.15121	113.94263	0.2	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/25/2022 9:40	801437.3	812106.9	22.1512	113.94265	0	66.5	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/25/2022 9:52	801439.5	812103.8	22.15122	113.94262	0	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/25/2022 9:54	801439.5	812100.7	22.15122	113.94259	0.1	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/25/2022 10:04	801435.1	812105.9	22.15118	113.94264	0	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/25/2022 10:07	801431.7	812098.6	22.15115	113.94257	0	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/25/2022 10:16	801432.9	812079	22.15116	113.94238	0.1	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/25/2022 10:23	801426.3	812068.7	22.1511	113.94228	0	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/25/2022 10:28	801420.7	812053.2	22.15105	113.94213	0.1	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/25/2022 10:33	801423	812050.1	22.15107	113.9421	0	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/25/2022 10:41	801417.5	812031.6	22.15102	113.94192	0.1	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/25/2022 10:47	801416.4	812022.3	22.15101	113.94183	0	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/25/2022 10:48	801415.3	812018.2	22.151	113.94179	0.1	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/25/2022 10:54	801413.1	812008.9	22.15098	113.9417	0.1	78	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/25/2022 11:00	801410.9	811994.4	22.15096	113.94156	0.1	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/25/2022 11:06	801406.5	811983.1	22.15092	113.94145	0	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/25/2022 11:12	801404.3	811970.7	22.1509	113.94133	0	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/25/2022 11:18	801403.2	811961.4	22.15089	113.94124	0	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/25/2022 11:25	801402.1	811947	22.15088	113.9411	0	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/25/2022 11:31	801397.7	811936.6	22.15084	113.941	0	267.1	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/25/2022 11:37	801395.1	811926.3	22.15079	113.9409	0.1	360	ShipXY
COASTAL SUPRE									

COASTAL SUPREME 2 (Trenching Barge)

Historical Data Records (APR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/25/2022 16:29	801307.4	811574.4	22.15002	113.93749	0.1	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/25/2022 16:33	801300.8	811564.1	22.14996	113.93739	0	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/25/2022 16:40	801300.8	811551.7	22.14996	113.93727	0.1	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/25/2022 16:47	801294.2	811539.3	22.1499	113.93715	0	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/25/2022 16:50	801292	811531.1	22.14988	113.93707	0	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/25/2022 16:59	801287.6	811512.5	22.14984	113.93689	0	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/25/2022 17:00	801285.4	811512.5	22.14982	113.93689	0.1	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/25/2022 17:11	801277.7	811493.9	22.14975	113.93671	0	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/25/2022 17:14	801276.6	811485.7	22.14974	113.93663	0	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/25/2022 17:23	801276.6	811468.1	22.14974	113.93646	0	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/25/2022 17:35	801276.6	811449.6	22.14974	113.93628	0.1	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/25/2022 17:47	801268.9	811425.8	22.14967	113.93605	0	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/25/2022 17:59	801277.7	811448.5	22.14975	113.93627	0.4	78.2	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/25/2022 18:03	801281	811489.8	22.14978	113.93667	0.3	70	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/25/2022 18:10	801289.8	811538.3	22.14986	113.93714	0	100	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/25/2022 18:20	801289.8	811526.9	22.14986	113.93703	0	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/25/2022 18:32	801290.9	811509.4	22.14987	113.93686	0	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/25/2022 18:38	801285.4	811491.9	22.14982	113.93669	0.1	99.9	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/25/2022 18:45	801277.7	811481.5	22.14975	113.93659	0.1	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/25/2022 18:47	801275.5	811479.5	22.14973	113.93657	0	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/25/2022 18:57	801262.2	811457.8	22.14973	113.93636	0	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/26/2022 7:02	801409.7	812002.7	22.15095	113.94164	0.1	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/26/2022 7:09	801408.7	811993.4	22.15094	113.94155	0	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/26/2022 7:17	801406.4	811987.2	22.15092	113.94149	0	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/26/2022 7:21	801404.2	811977.9	22.1509	113.9414	0	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/26/2022 7:25	801403.1	811974.8	22.15089	113.94137	0	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/26/2022 7:33	801399.8	811962.4	22.15086	113.94125	0	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/26/2022 7:37	801395.4	811954.2	22.15082	113.94117	0	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/26/2022 7:45	801394.3	811941.8	22.15081	113.94105	0	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/26/2022 7:53	801394.3	811934.6	22.15081	113.94098	0	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/26/2022 8:05	801387.7	811917	22.15075	113.94081	0	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/26/2022 8:09	801386.6	811910.8	22.15074	113.94075	0	263.4	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/26/2022 8:17	801383.3	811897.4	22.15071	113.94062	0	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/26/2022 8:18	801382.2	811895.4	22.1507	113.9406	0.1	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/26/2022 8:29	801383.4	811880.9	22.15071	113.94046	0.1	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/26/2022 8:33	801382.3	811876.8	22.1507	113.94042	0	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/26/2022 8:44	801374.5	811857.2	22.15063	113.94023	0	263.4	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/26/2022 8:46	801374.5	811854.1	22.15063	113.9402	0	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/26/2022 8:58	801371.2	811834.5	22.1506	113.94001	0.1	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/26/2022 9:03	801369	811826.2	22.15058	113.93993	0	263.4	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/26/2022 9:08	801368	811818	22.15057	113.93985	0	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/26/2022 9:21	801364.7	811799.4	22.15054	113.93967	0	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/26/2022 9:26	801359.1	811798.4	22.15049	113.93966	0	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/26/2022 9:33	801358	811783.9	22.15048	113.93952	0	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/26/2022 9:38	801356.9	811778.7	22.15047	113.93947	0.1	263.4	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/26/2022 9:42	801355.8	811771.5	22.15046	113.9394	0.1	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/26/2022 9:44	801355.9	811767.4	22.15046	113.93936	0.1	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/26/2022 9:55	801349.2	811750.9	22.1504	113.9392	0	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/26/2022 9:59	801348.1	811745.7	22.15039	113.93915	0	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/26/2022 10:07	801343.7	811732.3	22.15035	113.93902	0	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/26/2022 10:12	801342.6	811725.1	22.15034	113.93895	0.1	263.4	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/26/2022 10:19	801338.2	811716.8	22.1503	113.93887	0	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/26/2022 10:23	801336	811710.6	22.15028	113.93881	0.1	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/26/2022 10:33	801336	811701.3	22.15028	113.93872	0.1	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/26/2022 10:35	801334.9	811695.2	22.15027	113.93866	0	272.2	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/26/2022 10:44	801332.7	811680.7	22.15025	113.93852	0.1	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/26/2022 10:55	801328.3	811664.2	22.15021	113.93836	0	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/26/2022 11:00	801328.3	811658	22.15021	113.9383	0.1	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/26/2022 11:09	801325	811645.6	22.15018	113.93818	0	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/26/2022 11:12	801326.2	811638.4	22.15019	113.93811	0.1	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/26/2022 11:26	801320.7	811617.8	22.15014	113.93791	0.1	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/26/2022 11:29	801320.7	811614.7	22.15014	113.93788	0.1	273.2	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/26/2022 11:37	801315.1	811605.4	22.15009	113.93779	0.1	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/26/2022 11:40	801314	811603.3	22.15008	113.93777	0	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/26/2022 11:52	801306.3	811580.6	22.15001	113.93755	0	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/26/2022 11:56	801308.5	811575.5	22.15003	113.9375	0	360	ShipXY

COASTAL SUPREME 2 (Trenching Barge)

Historical Data Records (APR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/26/2022 12:02	801305.2	811566.2	22.15	113.93741	0.1	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/26/2022 12:08	801308.6	811560	22.15003	113.93735	0	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/26/2022 12:16	801300.8	811550.7	22.14996	113.93726	0	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/26/2022 12:23	801301.9	811543.5	22.14997	113.93719	0	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/26/2022 12:27	801305.2	811560	22.15	113.93735	0.1	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/26/2022 12:35	801317.3	811616.7	22.15011	113.9379	0.3	71	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/26/2022 12:41	801330.5	811661.1	22.15023	113.93833	0.3	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/26/2022 12:47	801337.1	811708.6	22.15029	113.93879	0.3	76.6	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/26/2022 12:53	801351.4	811756	22.15042	113.93925	0.3	72.2	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/26/2022 12:59	801364.6	811808.7	22.15054	113.93976	0.3	87	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/26/2022 13:05	801377.9	811857.2	22.15066	113.94023	0.3	98.2	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/26/2022 13:11	801391.1	811906.7	22.15078	113.94071	0.3	74.6	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/26/2022 13:17	801407.6	811963.5	22.15093	113.94126	0.3	81.8	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/26/2022 13:23	801418.6	812016.1	22.15103	113.94177	0.2	81.7	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/26/2022 13:29	801430.7	812071.8	22.15114	113.94231	0.3	87.6	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/26/2022 13:33	801441.7	812099.7	22.15124	113.94258	0.3	72.4	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/26/2022 13:38	801441.7	812102.8	22.15124	113.94261	0.1	83.2	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/26/2022 13:45	801438.4	812102.8	22.15121	113.94261	0	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/26/2022 13:48	801440.6	812099.7	22.15123	113.94258	0.1	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/26/2022 13:57	801434	812082.1	22.15117	113.94241	0	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/26/2022 14:10	801427.4	812056.3	22.15111	113.94216	0	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/26/2022 14:14	801423	812048.1	22.15107	113.94208	0.1	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/26/2022 14:22	801418.6	812032.6	22.15103	113.94193	0.1	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/26/2022 14:25	801414.1	812028.5	22.15099	113.94189	0.1	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/26/2022 14:34	801416.4	812008.9	22.15101	113.9417	0.1	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/26/2022 14:35	801415.3	812006.8	22.151	113.94168	0.1	83.2	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/26/2022 14:46	801410.9	811987.2	22.15096	113.94149	0	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/26/2022 14:49	801409.8	811977.9	22.15095	113.9414	0	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/26/2022 14:58	801408.3	811963.5	22.1509	113.94126	0.1	360	ShipXY
COASTAL									

COASTAL SUPREME 2 (Trenching Barge)

Historical Data Records (APR 2022)

Vessel Name	Vessel Type	Report time	Northing	Eastng	Latitude	Longitude	Knots	COG	Source
COASTAL SUPREME 2 (COECC)	Trenching Barge	4/29/2022 15:33	800864.2	810363.7	22.146	113.92576	0	270.1	ShipXY
COASTAL SUPREME 2 (COECC)	Trenching Barge	4/29/2022 15:43	800870.9	810367.8	22.14606	113.9258	0	360	ShipXY
COASTAL SUPREME 2 (COECC)	Trenching Barge	4/29/2022 15:49	800874.2	810372	22.14609	113.92584	0	360	ShipXY
COASTAL SUPREME 2 (COECC)	Trenching Barge	4/29/2022 15:56	800891.9	810375.1	22.14625	113.92587	0.1	360	ShipXY
COASTAL SUPREME 2 (COECC)	Trenching Barge	4/29/2022 16:05	800889.7	810384.4	22.14623	113.92596	0	360	ShipXY
COASTAL SUPREME 2 (COECC)	Trenching Barge	4/29/2022 16:07	800893	810385.4	22.14626	113.92597	0.1	360	ShipXY
COASTAL SUPREME 2 (COECC)	Trenching Barge	4/29/2022 16:14	800930.6	810388.6	22.1466	113.926	0.1	360	ShipXY
COASTAL SUPREME 2 (COECC)	Trenching Barge	4/29/2022 16:21	800933.9	810393.7	22.14663	113.92605	0	360	ShipXY
COASTAL SUPREME 2 (COECC)	Trenching Barge	4/29/2022 16:27	800925.1	810391.6	22.14655	113.92603	0	360	ShipXY
COASTAL SUPREME 2 (COECC)	Trenching Barge	4/29/2022 16:32	800925.1	810395.8	22.14655	113.92607	0	360	ShipXY
COASTAL SUPREME 2 (COECC)	Trenching Barge	4/29/2022 16:40	800924	810390.6	22.14654	113.92602	0	360	ShipXY
COASTAL SUPREME 2 (COECC)	Trenching Barge	4/29/2022 16:45	800931.7	810391.7	22.14661	113.92603	0	360	ShipXY
COASTAL SUPREME 2 (COECC)	Trenching Barge	4/29/2022 16:48	800932.8	810389.6	22.14662	113.92601	0	360	ShipXY
COASTAL SUPREME 2 (COECC)	Trenching Barge	4/29/2022 16:56	800925.1	810394.7	22.14655	113.92606	0	360	ShipXY
COASTAL SUPREME 2 (COECC)	Trenching Barge	4/29/2022 17:05	800921.8	810397.8	22.14652	113.92609	0.1	360	ShipXY
COASTAL SUPREME 2 (COECC)	Trenching Barge	4/29/2022 17:11	800929.5	810396.8	22.14659	113.92608	0	360	ShipXY
COASTAL SUPREME 2 (COECC)	Trenching Barge	4/29/2022 17:17	800933.9	810399.9	22.14663	113.92611	0	360	ShipXY
COASTAL SUPREME 2 (COECC)	Trenching Barge	4/29/2022 17:21	800930.6	810405.1	22.1466	113.92616	0.1	360	ShipXY
COASTAL SUPREME 2 (COECC)	Trenching Barge	4/29/2022 17:25	800930.6	810406.1	22.14666	113.92617	0	360	ShipXY
COASTAL SUPREME 2 (COECC)	Trenching Barge	4/29/2022 17:34	800924	810405.1	22.14654	113.92616	0	360	ShipXY
COASTAL SUPREME 2 (COECC)	Trenching Barge	4/29/2022 17:41	800937.2	810414.4	22.14666	113.92625	0.5	73.5	ShipXY
COASTAL SUPREME 2 (COECC)	Trenching Barge	4/29/2022 17:46	800961.5	810488.7	22.14688	113.92697	0.3	79.6	ShipXY
COASTAL SUPREME 2 (COECC)	Trenching Barge	4/29/2022 17:49	800961.5	810495.9	22.14688	113.92704	0.1	360	ShipXY
COASTAL SUPREME 2 (COECC)	Trenching Barge	4/29/2022 17:59	800957.1	810468	22.14684	113.92677	0.1	360	ShipXY
COASTAL SUPREME 2 (COECC)	Trenching Barge	4/29/2022 18:01	800949.3	810457.7	22.14677	113.92667	0.1	360	ShipXY
COASTAL SUPREME 2 (COECC)	Trenching Barge	4/29/2022 18:13	800943.8	810441.2	22.14672	113.92651	0	360	ShipXY
COASTAL SUPREME 2 (COECC)	Trenching Barge	4/29/2022 18:19	800944.9	810444.3	22.14673	113.92654	0	360	ShipXY
COASTAL SUPREME 2 (COECC)	Trenching Barge	4/29/2022 18:25	800944.9	810443.3	22.14673	113.92653	0	360	ShipXY
COASTAL SUPREME 2 (COECC)	Trenching Barge	4/29/2022 18:28	800942.7	810446.3	22.14671	113.92656	0	360	ShipXY
COASTAL SUPREME 2 (COECC)	Trenching Barge	4/29/2022 18:40	800928.4	810424.7	22.14658	113.92635	0	360	ShipXY
COASTAL SUPREME 2 (COECC)	Trenching Barge	4/29/2022 18:53	800930.6	810409.2	22.1466	113.9262	0	360	ShipXY
COASTAL SUPREME 2 (COECC)	Trenching Barge	4/30/2022 7:03	800825	810004.6	22.14564	113.92228	0	360	ShipXY
COASTAL SUPREME 2 (COECC)	Trenching Barge	4/30/2022 7:10	800823.9	809999.5	22.14563	113.92223	0	360	ShipXY
COASTAL SUPREME 2 (COECC)	Trenching Barge	4/30/2022 7:16	800820.6	809987.1	22.1456	113.92211	0	360	ShipXY
COASTAL SUPREME 2 (COECC)	Trenching Barge	4/30/2022 7:22	800818.4	809973.7	22.14558	113.92198	0	360	ShipXY
COASTAL SUPREME 2 (COECC)	Trenching Barge	4/30/2022 7:28	800816.2	809964.4	22.14556	113.92189	0	360	ShipXY
COASTAL SUPREME 2 (COECC)	Trenching Barge	4/30/2022 7:35	800814	809955.1	22.14554	113.9218	0	360	ShipXY
COASTAL SUPREME 2 (COECC)	Trenching Barge	4/30/2022 7:39	800811.8	809948.9	22.14552	113.92174	0	360	ShipXY
COASTAL SUPREME 2 (COECC)	Trenching Barge	4/30/2022 7:46	800810.7	809938.6	22.14551	113.92164	0.1	360	ShipXY
COASTAL SUPREME 2 (COECC)	Trenching Barge	4/30/2022 7:52	800810.7	809930.3	22.14551	113.92156	0.1	360	ShipXY
COASTAL SUPREME 2 (COECC)	Trenching Barge	4/30/2022 7:58	800803	809918	22.14544	113.92144	0	360	ShipXY
COASTAL SUPREME 2 (COECC)	Trenching Barge	4/30/2022 8:05	800809.6	809915.9	22.14545	113.92142	0	360	ShipXY
COASTAL SUPREME 2 (COECC)	Trenching Barge	4/30/2022 8:11	800815.1	809939.6	22.14555	113.92165	0.1	66.4	ShipXY
COASTAL SUPREME 2 (COECC)	Trenching Barge	4/30/2022 8:17	800827.2	809982	22.14566	113.92206	0.3	87.9	ShipXY
COASTAL SUPREME 2 (COECC)	Trenching Barge	4/30/2022 8:23	800834.9	810021.2	22.14573	113.92244	0.3	77.3	ShipXY
COASTAL SUPREME 2 (COECC)	Trenching Barge	4/30/2022 8:29	800845.9	810064.5	22.14583	113.92286	0.3	71.4	ShipXY
COASTAL SUPREME 2 (COECC)	Trenching Barge	4/30/2022 8:34	800850.3	810091.3	22.14587	113.92312	0.3	75.5	ShipXY
COASTAL SUPREME 2 (COECC)	Trenching Barge	4/30/2022 8:40	800861.3	810136.7	22.14597	113.92356	0.2	86.4	ShipXY
COASTAL SUPREME 2 (COECC)	Trenching Barge	4/30/2022 8:47	800871.2	810188.3	22.14606	113.92406	0.3	80.7	ShipXY
COASTAL SUPREME 2 (COECC)	Trenching Barge	4/30/2022 8:52	800880	810218.3	22.14614	113.92435	0.1	68.2	ShipXY
COASTAL SUPREME 2 (COECC)	Trenching Barge	4/30/2022 8:59	800891	810267.8	22.14624	113.92483	0.3	360	ShipXY
COASTAL SUPREME 2 (COECC)	Trenching Barge	4/30/2022 9:05	800909.7	810307	22.14641	113.92521	0.3	75.4	ShipXY
COASTAL SUPREME 2 (COECC)	Trenching Barge	4/30/2022 9:10	800918.5	810341.1	22.14649	113.92554	0.3	360	ShipXY
COASTAL SUPREME 2 (COECC)	Trenching Barge	4/30/2022 9:17	800929.5	810386.5	22.14659	113.92598	0.1	73.4	ShipXY
COASTAL SUPREME 2 (COECC)	Trenching Barge	4/30/2022 9:23	800943.9	810423.7	22.14672	113.92634	0.3	360	ShipXY
COASTAL SUPREME 2 (COECC)	Trenching Barge	4/30/2022 9:24	800945	810431.9	22.14673	113.92642	0.3	360	ShipXY
COASTAL SUPREME 2 (COECC)	Trenching Barge	4/30/2022 9:34	800948.3	810445.3	22.14676	113.92655	0.1	360	ShipXY
COASTAL SUPREME 2 (COECC)	Trenching Barge	4/30/2022 9:46	800948.3	810441.2	22.14676	113.92651	0	360	ShipXY
COASTAL SUPREME 2 (COECC)	Trenching Barge	4/30/2022 9:51	800949.4	810437.1	22.14677	113.92647	0	360	ShipXY
COASTAL SUPREME 2 (COECC)	Trenching Barge	4/30/2022 9:58	800948.3	810430.9	22.14676	113.92641	0	360	ShipXY
COASTAL SUPREME 2 (COECC)	Trenching Barge	4/30/2022 10:03	800945	810424.7	22.14673	113.92635	0	360	ShipXY
COASTAL SUPREME 2 (COECC)	Trenching Barge	4/30/2022 10:08	800942.8	810424.7	22.14671	113.92635	0	89.1	ShipXY
COASTAL SUPREME 2 (COECC)	Trenching Barge	4/30/2022 10:17	800940.6	810415.4	22.14669	113.92626	0	360	ShipXY
COASTAL SUPREME 2 (COECC)	Trenching Barge	4/30/2022 10:21	800937.2	810408.2	22.14666	113.92619	0.1	360	ShipXY
COASTAL SUPREME 2 (COECC)	Trenching Barge	4/30/2022 10:27	800937.3	810405.1	22.14666	113.92616	0.1	360	ShipXY
COASTAL SUPREME 2 (COECC)	Trenching Barge	4/30/2022 10:33	800933.9	810400.9	22.14663	113.92612	0.3	36.5	ShipXY

COASTAL SUPREME 2 (Trenching Barge)

Historical Data Records (APR 2022)

Vessel Name	Vessel Type	Report time	Northing	Eastng	Latitude	Longitude	Knots	COG	Source
COASTAL SUPREME 2 (COECC)	Trenching Barge	4/30/2022 10:39	800931.7	810390.6	22.14661	113.92602	0	360	ShipXY
COASTAL SUPREME 2 (COECC)	Trenching Barge	4/30/2022 10:46	800930.6	810385.5	22.1466	113.92597	0.1	360	ShipXY
COASTAL SUPREME 2 (COECC)	Trenching Barge	4/30/2022 10:52	800930.6	810384.4	22.1466	113.92596	0	360	ShipXY
COASTAL SUPREME 2 (COECC)	Trenching Barge	4/30/2022 10:59	800928.4	810377.2	22.14658	113.92589	0	360	ShipXY
COASTAL SUPREME 2 (COECC)	Trenching Barge	4/30/2022 11:05	800926.2	810362.8	22.14656	113.92575	0	360	ShipXY
COASTAL SUPREME 2 (COECC)	Trenching Barge	4/30/2022 11:08	800922.9	810364.8	22.14653	113.92577	0.1	360	ShipXY
COASTAL SUPREME 2 (COECC)	Trenching Barge	4/30/2022 11:13	800922.9	810360.7	22.14653	113.92573	0	360	ShipXY
COASTAL SUPREME 2 (COECC)	Trenching Barge	4/30/2022 11:21	800919.6	810354.5	22.1465	113.92567	0.1	89.1	ShipXY
COASTAL SUPREME 2 (COECC)	Trenching Barge	4/30/2022 11:25	800916.3	810352.4	22.14647	113.92565	0.1	360	ShipXY
COASTAL SUPREME 2 (COECC)	Trenching Barge	4/30/2022 11:35	800915.2	810346.2	22.14646	113.92559	0.1	360	ShipXY
COASTAL SUPREME 2 (COECC)	Trenching Barge	4/30/2022 11:38	800911.9	810345.2	22.14643	113.92558	0	89.1	ShipXY
COASTAL SUPREME 2 (COECC)	Trenching Barge	4/30/2022 11:47	800909.7	810331.8	22.14641	113.92545	0.1	360	ShipXY
COASTAL SUPREME 2 (COECC)	Trenching Barge	4/30/2022 11:53	800907.5	810329.7	22.14639	113.92543	0	360	ShipXY
COASTAL SUPREME 2 (COECC)	Trenching Barge	4/30/2022 11:58	800910.8	810322.5	22.14642	113.92536	0	360	ShipXY
COASTAL SUPREME 2 (COECC)	Trenching Barge	4/30/2022 12:01	800906.4	810321.5	22.14638	113.92535	0	360	ShipXY
COASTAL SUPREME 2 (COECC)	Trenching Barge	4/30/2022 12:11	800904.2	810309.1	22.14636	113.92523	0	360	ShipXY
COASTAL SUPREME 2 (COECC)	Trenching Barge	4/30/2022 12:17	800902	810302.9	22.14634	113.92517	0	360	ShipXY
COASTAL SUPREME 2 (COECC)	Trenching Barge	4/30/2022 12:21	800902	810299.8	22.14634	113.92514	0	360	ShipXY
COASTAL SUPREME 2 (COECC)	Trenching Barge	4/30/2022 12:29	800898.7	810286.4	22.14631	113.92510	0	360	ShipXY
COASTAL SUPREME 2 (COECC)	Trenching Barge	4/30/2022 12:35	800894.3	810278.1	22.14627	113.92493	0.1	360	ShipXY
COASTAL SUPREME 2 (COECC)	Trenching Barge	4/30/2022 12:38	800896.5	810268.8	22.14629	113.92484	0	360	ShipXY
COASTAL SUPREME 2 (COECC)	Trenching Barge	4/30/2022 12:47	800889.9	810250.3	22.14623	113.92466	0.1	360	ShipXY
COASTAL SUPREME 2 (COECC)	Trenching Barge	4/30/2022 12:51	800887.7	810241	22.14621	113.92457	0	360	ShipXY
COASTAL SUPREME 2 (COECC)	Trenching Barge	4/30/2022 12:58	800886.6	810226.5	22.1462	113.92443	0.1	360	ShipXY
COASTAL SUPREME 2 (COECC)	Trenching Barge	4/30/2022 13:05	800881.1	810220.3	22.14615	113.92437	0	360	ShipXY
COASTAL SUPREME 2 (COECC)	Trenching Barge	4/30/2022 13:11	800881.1	810203.8	22.14615	113.92421	0.1	360	ShipXY
COASTAL SUPREME 2 (COECC)	Trenching Barge	4/30/2022 13:13	800877.8	810205.9	22.14612	113.92423	0	360	ShipXY
COASTAL SUPREME 2 (COECC)	Trenching Barge	4/30/2022 13:22	800875.6	810191.4	22.1461	113.92409	0.1	360	ShipXY
COASTAL SUPREME 2 (COECC)	Trenching Barge	4/30/2022 13:28	800871.2	810185.2	22.14606	113.92403	0	211.2	ShipXY
COASTAL SUPREME									

COASTAL SUPREME 2 (Trenching Barge)

Historical Data Records (APR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/30/2022 17:17	800897.6	810262.7	22.1463	113.92478	0.5	83.1	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/30/2022 17:24	800911.9	810313.2	22.14643	113.92527	0.4	71	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/30/2022 17:29	800927.3	810371	22.14657	113.92583	0.3	78.5	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/30/2022 17:35	800943.9	810421.6	22.14672	113.92632	0.3	76.2	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/30/2022 17:39	800954.9	810441.2	22.14682	113.92651	0.2	118.3	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/30/2022 17:47	800956	810441.2	22.14683	113.92651	0	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/30/2022 17:53	800949.4	810434	22.14677	113.92644	0.1	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/30/2022 17:58	800943.9	810427.8	22.14672	113.92638	0	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/30/2022 18:02	800946.1	810420.6	22.14674	113.92631	0.3	306.6	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/30/2022 18:09	800942.8	810413.3	22.14671	113.92624	0.1	75	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/30/2022 18:15	800935	810399.9	22.14664	113.92611	0	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/30/2022 18:19	800937.3	810394.8	22.14666	113.92606	0.3	291.3	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/30/2022 18:27	800932.9	810378.3	22.14662	113.9259	0.3	250.8	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/30/2022 18:31	800927.3	810367.9	22.14657	113.9258	0.3	256.2	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/30/2022 18:37	800914.1	810357.6	22.14645	113.9257	0.3	242.6	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/30/2022 18:43	800918.5	810350.4	22.14649	113.92563	0.1	75	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/30/2022 18:49	800918.5	810343.2	22.14649	113.92556	0.3	360	ShipXY
COASTAL SUPREME 2 (COOEC)	Trenching Barge	4/30/2022 18:56	800910.8	810324.6	22.14642	113.92538	0	360	ShipXY

GUI GANG FU AN 6688 (Transport Barge)

Historical Data Records (APR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
GUI GANG FU AN 6688	Transport Barge	4/22/2022 9:30	831092.9	806005.3	22.41891	113.88294	0	0	ShipXY
GUI GANG FU AN 6688	Transport Barge	4/22/2022 9:33	831091.8	806005.3	22.4189	113.88294	0.1	0	ShipXY
GUI GANG FU AN 6688	Transport Barge	4/22/2022 9:37	831092.9	806003.2	22.41891	113.88292	0	0	ShipXY
GUI GANG FU AN 6688	Transport Barge	4/22/2022 9:42	831091.8	806003.2	22.4189	113.88292	0.1	0	ShipXY
GUI GANG FU AN 6688	Transport Barge	4/22/2022 9:51	831091.8	806003.2	22.4189	113.88292	0	347.4	ShipXY
GUI GANG FU AN 6688	Transport Barge	4/22/2022 9:55	831092.9	806002.2	22.41891	113.88291	0	0	ShipXY
GUI GANG FU AN 6688	Transport Barge	4/22/2022 10:00	831094	806003.2	22.41892	113.88292	0	341	ShipXY
GUI GANG FU AN 6688	Transport Barge	4/22/2022 10:06	831094	806003.2	22.41892	113.88292	0.1	0	ShipXY
GUI GANG FU AN 6688	Transport Barge	4/22/2022 10:09	831094	806004.3	22.41892	113.88293	0.1	0	ShipXY
GUI GANG FU AN 6688	Transport Barge	4/22/2022 10:12	831091.8	806004.3	22.4189	113.88293	0.1	0	ShipXY
GUI GANG FU AN 6688	Transport Barge	4/22/2022 10:18	831091.8	806003.2	22.4189	113.88292	0.1	0	ShipXY
GUI GANG FU AN 6688	Transport Barge	4/22/2022 10:24	831092.9	806002.2	22.41891	113.88291	0	0	ShipXY
GUI GANG FU AN 6688	Transport Barge	4/22/2022 10:25	831094	806003.2	22.41892	113.88292	0	0	ShipXY
GUI GANG FU AN 6688	Transport Barge	4/22/2022 10:30	831092.9	806003.2	22.41891	113.88292	0	0	ShipXY
GUI GANG FU AN 6688	Transport Barge	4/22/2022 10:39	831094	806002.2	22.41892	113.88291	0	0	ShipXY
GUI GANG FU AN 6688	Transport Barge	4/22/2022 10:42	831094	806003.2	22.41892	113.88292	0	0	ShipXY
GUI GANG FU AN 6688	Transport Barge	4/22/2022 10:45	831092.9	806003.2	22.41891	113.88292	0	0	ShipXY
GUI GANG FU AN 6688	Transport Barge	4/22/2022 10:49	831094	806003.2	22.41892	113.88292	0	0	ShipXY
GUI GANG FU AN 6688	Transport Barge	4/22/2022 10:54	831092.9	806003.2	22.41891	113.88292	0	0	ShipXY
GUI GANG FU AN 6688	Transport Barge	4/22/2022 11:00	831092.9	806002.2	22.41891	113.88291	0	0	ShipXY
GUI GANG FU AN 6688	Transport Barge	4/22/2022 11:07	831092.9	806004.3	22.41891	113.88293	0	0	ShipXY
GUI GANG FU AN 6688	Transport Barge	4/22/2022 11:12	831092.9	806004.3	22.41891	113.88293	0	0	ShipXY
GUI GANG FU AN 6688	Transport Barge	4/22/2022 11:13	831092.9	806003.2	22.41891	113.88292	0	0	ShipXY
GUI GANG FU AN 6688	Transport Barge	4/22/2022 11:18	831094	806003.2	22.41892	113.88292	0	0	ShipXY
GUI GANG FU AN 6688	Transport Barge	4/22/2022 11:24	831094	806003.2	22.41892	113.88292	0	213.3	ShipXY
GUI GANG FU AN 6688	Transport Barge	4/22/2022 11:30	831095.1	806002.2	22.41893	113.88291	0	0	ShipXY
GUI GANG FU AN 6688	Transport Barge	4/22/2022 11:31	831095.1	806003.2	22.41893	113.88292	0	0	ShipXY
GUI GANG FU AN 6688	Transport Barge	4/22/2022 11:36	831095.1	806003.2	22.41893	113.88292	0	0	ShipXY
GUI GANG FU AN 6688	Transport Barge	4/22/2022 11:42	831092.9	806010.4	22.41891	113.88299	0.2	245.6	ShipXY
GUI GANG FU AN 6688	Transport Barge	4/22/2022 11:45	831092.9	806010.4	22.41891	113.88299	0	0	ShipXY
GUI GANG FU AN 6688	Transport Barge	4/22/2022 11:49	831094	806010.4	22.41892	113.88299	0	0	ShipXY
GUI GANG FU AN 6688	Transport Barge	4/22/2022 11:54	831092.9	806010.4	22.41891	113.88299	0	0	ShipXY
GUI GANG FU AN 6688	Transport Barge	4/22/2022 11:57	831094	806010.4	22.41892	113.88299	0	32	ShipXY
GUI GANG FU AN 6688	Transport Barge	4/22/2022 12:01	831094	806010.4	22.41892	113.88299	0	0	ShipXY
GUI GANG FU AN 6688	Transport Barge	4/22/2022 12:03	831094	806009.4	22.41892	113.88298	0	0	ShipXY
GUI GANG FU AN 6688	Transport Barge	4/22/2022 12:06	831094	806010.4	22.41892	113.88299	0	0	ShipXY
GUI GANG FU AN 6688	Transport Barge	4/22/2022 12:09	831094	806009.4	22.41892	113.88298	0	0	ShipXY
GUI GANG FU AN 6688	Transport Barge	4/22/2022 12:15	831094	806010.4	22.41892	113.88299	0	0	ShipXY
GUI GANG FU AN 6688	Transport Barge	4/22/2022 12:19	831092.9	806010.4	22.41891	113.88299	0	0	ShipXY
GUI GANG FU AN 6688	Transport Barge	4/22/2022 12:27	831092.9	806010.4	22.41891	113.88299	0	0	ShipXY
GUI GANG FU AN 6688	Transport Barge	4/22/2022 12:31	831092.9	806010.4	22.41891	113.88299	0	0	ShipXY
GUI GANG FU AN 6688	Transport Barge	4/22/2022 12:37	831092.9	806010.4	22.41891	113.88299	0	0	ShipXY
GUI GANG FU AN 6688	Transport Barge	4/22/2022 12:51	831092.9	806010.4	22.41891	113.88299	0	127	ShipXY
GUI GANG FU AN 6688	Transport Barge	4/22/2022 12:54	831094	806010.4	22.41892	113.88299	0	0	ShipXY
GUI GANG FU AN 6688	Transport Barge	4/22/2022 13:03	831094	806011.5	22.41892	113.883	0	0	ShipXY
GUI GANG FU AN 6688	Transport Barge	4/22/2022 13:07	831094	806011.5	22.41892	113.883	0	0	ShipXY
GUI GANG FU AN 6688	Transport Barge	4/22/2022 13:13	831094	806012.5	22.41892	113.88301	0	0	ShipXY
GUI GANG FU AN 6688	Transport Barge	4/22/2022 13:15	831094	806012.5	22.41892	113.88301	0	13.1	ShipXY
GUI GANG FU AN 6688	Transport Barge	4/22/2022 13:19	831094	806011.5	22.41892	113.883	0	0	ShipXY
GUI GANG FU AN 6688	Transport Barge	4/22/2022 13:24	831092.9	806011.5	22.41891	113.883	0	0	ShipXY
GUI GANG FU AN 6688	Transport Barge	4/22/2022 13:25	831092.9	806011.5	22.41891	113.883	0	0	ShipXY
GUI GANG FU AN 6688	Transport Barge	4/22/2022 13:33	831091.8	806012.5	22.4189	113.88301	0.1	74.3	ShipXY
GUI GANG FU AN 6688	Transport Barge	4/22/2022 13:37	831091.8	806011.5	22.4189	113.883	0	0	ShipXY
GUI GANG FU AN 6688	Transport Barge	4/22/2022 13:39	831091.8	806011.5	22.4189	113.883	0	330.9	ShipXY
GUI GANG FU AN 6688	Transport Barge	4/22/2022 13:42	831090.7	806011.5	22.41889	113.883	0	324	ShipXY
GUI GANG FU AN 6688	Transport Barge	4/22/2022 13:48	831091.8	806013.5	22.4189	113.88302	0	298	ShipXY
GUI GANG FU AN 6688	Transport Barge	4/22/2022 13:54	831090.7	806012.5	22.41889	113.88301	0	0	ShipXY
GUI GANG FU AN 6688	Transport Barge	4/22/2022 14:01	831090.7	806011.5	22.41889	113.883	0	0	ShipXY
GUI GANG FU AN 6688	Transport Barge	4/22/2022 14:06	831090.7	806011.5	22.41889	113.883	0	0	ShipXY
GUI GANG FU AN 6688	Transport Barge	4/22/2022 14:12	831089.6	806012.5	22.41888	113.88301	0	0	ShipXY
GUI GANG FU AN 6688	Transport Barge	4/22/2022 14:15	831088.4	806012.5	22.41887	113.88301	0	0	ShipXY
GUI GANG FU AN 6688	Transport Barge	4/22/2022 14:18	831088.4	806012.5	22.41887	113.88301	0	0	ShipXY





HAI BO 8 (Dumb Lighter)

Historical Data Records (APR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
HAI BO 8	Dumb Lighter	4/28/2022 16:46	831237.1	806437	22.42022	113.88713	0	360	ShipXY

HKR 2001 (Hopper Barge)

Historical Data Records (APR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
HKR 2001	Hopper Barge	4/1/2022 6:05	831387.9	808086.6	22.42161	113.90315	0	360	ShipXY
HKR 2001	Hopper Barge	4/1/2022 6:08	831389.1	808084.5	22.42162	113.90313	0	360	ShipXY
HKR 2001	Hopper Barge	4/1/2022 6:11	831391.3	808080.4	22.42164	113.90309	0	360	ShipXY
HKR 2001	Hopper Barge	4/1/2022 6:14	831390.2	808084.5	22.42163	113.90313	0	360	ShipXY
HKR 2001	Hopper Barge	4/1/2022 6:17	831392.4	808079.4	22.42165	113.90308	0	360	ShipXY
HKR 2001	Hopper Barge	4/1/2022 6:21	831394.6	808079.4	22.42167	113.90308	0	360	ShipXY
HKR 2001	Hopper Barge	4/1/2022 6:25	831392.4	808082.5	22.42165	113.90311	0	360	ShipXY
HKR 2001	Hopper Barge	4/1/2022 6:28	831390.2	808084.5	22.42163	113.90313	0	360	ShipXY
HKR 2001	Hopper Barge	4/1/2022 6:29	831390.2	808084.5	22.42163	113.90313	0	360	ShipXY
HKR 2001	Hopper Barge	4/1/2022 6:30	831389.1	808084.5	22.42162	113.90313	0	360	ShipXY
HKR 2001	Hopper Barge	4/1/2022 6:31	831391.3	808080.4	22.42164	113.90309	0	360	ShipXY
HKR 2001	Hopper Barge	4/1/2022 6:45	831391.3	808075.3	22.42164	113.90304	0	360	ShipXY
HKR 2001	Hopper Barge	4/1/2022 6:49	831391.3	808079.4	22.42164	113.90308	0.1	360	ShipXY
HKR 2001	Hopper Barge	4/1/2022 6:59	831386.8	808084.5	22.4216	113.90313	0	360	ShipXY
HKR 2001	Hopper Barge	4/1/2022 7:03	831389.1	808080.4	22.42162	113.90309	0	360	ShipXY
HKR 2001	Hopper Barge	4/1/2022 7:07	831393.5	808078.4	22.42166	113.90307	0	360	ShipXY
HKR 2001	Hopper Barge	4/1/2022 7:14	831392.4	808078.4	22.42165	113.90307	0.1	360	ShipXY
HKR 2001	Hopper Barge	4/1/2022 7:18	831391.3	808080.4	22.42164	113.90309	0	360	ShipXY
HKR 2001	Hopper Barge	4/1/2022 7:21	831391.3	808082.5	22.42164	113.90311	0	360	ShipXY
HKR 2001	Hopper Barge	4/1/2022 7:26	831391.3	808082.5	22.42164	113.90311	0	360	ShipXY
HKR 2001	Hopper Barge	4/1/2022 7:29	831389.1	808084.5	22.42162	113.90313	0	360	ShipXY
HKR 2001	Hopper Barge	4/1/2022 7:31	831393.5	808079.4	22.42166	113.90308	0	360	ShipXY
HKR 2001	Hopper Barge	4/1/2022 7:34	831390.2	808082.5	22.42163	113.90311	0.1	360	ShipXY
HKR 2001	Hopper Barge	4/1/2022 7:42	831389.1	808082.5	22.42162	113.90311	0	360	ShipXY
HKR 2001	Hopper Barge	4/1/2022 7:45	831391.3	808080.4	22.42164	113.90309	0	360	ShipXY
HKR 2001	Hopper Barge	4/1/2022 7:54	831389.1	808086.6	22.42162	113.90315	0	360	ShipXY
HKR 2001	Hopper Barge	4/1/2022 8:02	831389.1	808082.5	22.42162	113.90311	0	360	ShipXY
HKR 2001	Hopper Barge	4/1/2022 8:06	831389.1	808086.6	22.42162	113.90315	0	360	ShipXY
HKR 2001	Hopper Barge	4/1/2022 8:09	831390.2	808086.6	22.42163	113.90315	0	360	ShipXY
HKR 2001	Hopper Barge	4/1/2022 8:13	831391.3	808082.5	22.42164	113.90311	0	360	ShipXY
HKR 2001	Hopper Barge	4/1/2022 8:17	831392.4	808087.6	22.42165	113.90316	0	360	ShipXY
HKR 2001	Hopper Barge	4/1/2022 8:18	831392.4	808090.7	22.42165	113.90319	0	360	ShipXY
HKR 2001	Hopper Barge	4/1/2022 8:20	831391.3	808090.7	22.42164	113.90319	0	360	ShipXY
HKR 2001	Hopper Barge	4/1/2022 8:24	831392.4	808086.6	22.42165	113.90315	0	360	ShipXY
HKR 2001	Hopper Barge	4/1/2022 8:28	831391.3	808086.6	22.42164	113.90315	0	360	ShipXY
HKR 2001	Hopper Barge	4/1/2022 8:30	831391.3	808086.6	22.42164	113.90315	0	360	ShipXY
HKR 2001	Hopper Barge	4/1/2022 8:33	831391.3	808086.6	22.42164	113.90315	0	360	ShipXY
HKR 2001	Hopper Barge	4/1/2022 8:36	831393.5	808082.5	22.42166	113.90311	0	360	ShipXY
HKR 2001	Hopper Barge	4/1/2022 8:40	831393.5	808079.4	22.42166	113.90308	0	360	ShipXY
HKR 2001	Hopper Barge	4/1/2022 8:42	831391.3	808084.5	22.42164	113.90313	0	360	ShipXY
HKR 2001	Hopper Barge	4/1/2022 8:44	831392.4	808084.5	22.42165	113.90313	0	360	ShipXY
HKR 2001	Hopper Barge	4/1/2022 8:47	831390.2	808088.7	22.42163	113.90317	0	360	ShipXY
HKR 2001	Hopper Barge	4/1/2022 8:52	831390.2	808088.7	22.42163	113.90317	0	360	ShipXY
HKR 2001	Hopper Barge	4/1/2022 8:55	831390.2	808086.6	22.42163	113.90315	0	360	ShipXY
HKR 2001	Hopper Barge	4/1/2022 8:58	831387.9	808087.6	22.42161	113.90316	0.1	360	ShipXY
HKR 2001	Hopper Barge	4/1/2022 9:01	831389.1	808086.6	22.42162	113.90315	0	360	ShipXY
HKR 2001	Hopper Barge	4/1/2022 9:05	831390.2	808082.5	22.42163	113.90311	0	360	ShipXY
HKR 2001	Hopper Barge	4/1/2022 9:07	831389.1	808082.5	22.42162	113.90311	0	360	ShipXY
HKR 2001	Hopper Barge	4/1/2022 9:09	831387.9	808086.6	22.42161	113.90315	0	360	ShipXY
HKR 2001	Hopper Barge	4/1/2022 9:13	831390.2	808086.6	22.42163	113.90315	0	360	ShipXY
HKR 2001	Hopper Barge	4/1/2022 9:19	831390.2	808084.5	22.42163	113.90313	0	360	ShipXY
HKR 2001	Hopper Barge	4/1/2022 9:24	831391.3	808086.6	22.42164	113.90315	0	360	ShipXY
HKR 2001	Hopper Barge	4/1/2022 9:28	831390.2	808086.6	22.42163	113.90315	0	360	ShipXY
HKR 2001	Hopper Barge	4/1/2022 9:31	831389.1	808086.6	22.42162	113.90315	0	360	ShipXY
HKR 2001	Hopper Barge	4/1/2022 9:36	831391.3	808084.5	22.42164	113.90313	0	360	ShipXY
HKR 2001	Hopper Barge	4/1/2022 9:39	831389.1	808084.5	22.42162	113.90313	0	360	ShipXY
HKR 2001	Hopper Barge	4/1/2022 9:43	831391.3	808086.6	22.42164	113.90315	0	360	ShipXY
HKR 2001	Hopper Barge	4/1/2022 9:44	831391.3	808086.6	22.42164	113.90315	0	360	ShipXY
HKR 2001	Hopper Barge	4/1/2022 9:47	831391.3	808082.5	22.42164	113.90311	0	360	ShipXY
HKR 2001	Hopper Barge	4/1/2022 9:50	831389.1	808084.5	22.42162	113.90313	0	360	ShipXY
HKR 2001	Hopper Barge	4/1/2022 9:57	831390.2	808084.5	22.42163	113.90313	0	360	ShipXY

**HKR 2001 (Hopper Barge)**  
**Historical Data Records (APR 2022)**

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
HKR 2001	Hopper Barge	4/1/2022 9:57	831390.2	808082.5	22.41263	113.90311	0	360	ShipXY
HKR 2001	Hopper Barge	4/1/2022 0:02	830749.4	808485.9	22.41585	113.90704	0	360	ShipXY
HKR 2001	Hopper Barge	4/1/2022 0:05	830750.5	808485.9	22.41586	113.90704	0	360	ShipXY
HKR 2001	Hopper Barge	4/1/2022 0:08	830751.6	808480.8	22.41587	113.90699	0	360	ShipXY
HKR 2001	Hopper Barge	4/1/2022 0:09	830751.6	808480.8	22.41587	113.90699	0	360	ShipXY
HKR 2001	Hopper Barge	4/1/2022 0:11	830753.8	808474.6	22.41589	113.90693	0	360	ShipXY
HKR 2001	Hopper Barge	4/1/2022 0:12	830752.7	808474.6	22.41588	113.90693	0	360	ShipXY
HKR 2001	Hopper Barge	4/1/2022 0:16	830751.6	808478.7	22.41587	113.90697	0	360	ShipXY
HKR 2001	Hopper Barge	4/1/2022 0:19	830749.4	808478.7	22.41585	113.90697	0	360	ShipXY
HKR 2001	Hopper Barge	4/1/2022 0:22	830753.8	808476.7	22.41589	113.90695	0	360	ShipXY
HKR 2001	Hopper Barge	4/1/2022 0:23	830753.8	808474.6	22.41589	113.90693	0	360	ShipXY
HKR 2001	Hopper Barge	4/1/2022 0:26	830747.2	808487	22.41583	113.90705	0.1	360	ShipXY
HKR 2001	Hopper Barge	4/1/2022 0:27	830744.9	808489	22.41581	113.90707	0.3	78.4	ShipXY
HKR 2001	Hopper Barge	4/1/2022 0:29	830739.4	808505.5	22.41576	113.90723	0.1	360	ShipXY
HKR 2001	Hopper Barge	4/1/2022 0:30	830738.3	808505.5	22.41575	113.90723	0.1	360	ShipXY
HKR 2001	Hopper Barge	4/1/2022 0:33	830730.5	808509.6	22.41568	113.90727	0	360	ShipXY
HKR 2001	Hopper Barge	4/1/2022 0:35	830728.3	808510.6	22.41566	113.90728	0	360	ShipXY
HKR 2001	Hopper Barge	4/1/2022 0:37	830726.1	808513.7	22.41564	113.90731	0	360	ShipXY
HKR 2001	Hopper Barge	4/1/2022 0:39	830725	808515.8	22.41563	113.90733	0	360	ShipXY
HKR 2001	Hopper Barge	4/1/2022 0:42	830727.2	808515.8	22.41565	113.90733	0	360	ShipXY
HKR 2001	Hopper Barge	4/1/2022 0:46	830737.2	808510.6	22.41574	113.90728	0	360	ShipXY
HKR 2001	Hopper Barge	4/1/2022 0:49	830741.6	808509.6	22.41578	113.90727	0	360	ShipXY
HKR 2001	Hopper Barge	4/1/2022 0:50	830739.4	808506.5	22.41576	113.90724	0	360	ShipXY
HKR 2001	Hopper Barge	4/1/2022 0:51	830739.4	808506.5	22.41576	113.90724	0	360	ShipXY
HKR 2001	Hopper Barge	4/1/2022 0:52	830740.5	808509.6	22.41577	113.90727	0	360	ShipXY
HKR 2001	Hopper Barge	4/1/2022 0:53	830740.5	808509.6	22.41577	113.90727	0	360	ShipXY
HKR 2001	Hopper Barge	4/1/2022 0:55	830743.8	808505.5	22.4158	113.90723	0	360	ShipXY
HKR 2001	Hopper Barge	4/1/2022 0:56	830742.7	808503.4	22.41579	113.90721	0	360	ShipXY
HKR 2001	Hopper Barge	4/1/2022 0:58	830741.6	808505.5	22.41578	113.90723	0	360	ShipXY
HKR 2001	Hopper Barge	4/1/2022 1:00	830742.7	808506.5	22.41579	113.90724	0	360	ShipXY
HKR 2001	Hopper Barge	4/1/2022 1:02	830742.7	808506.5	22.41579	113.90724	0	360	ShipXY
HKR 2001	Hopper Barge	4/1/2022 1:03	830740.5	808509.6	22.41577	113.90727	0	360	ShipXY
HKR 2001	Hopper Barge	4/1/2022 1:04	830739.4	808509.6	22.41576	113.90727	0	360	ShipXY
HKR 2001	Hopper Barge	4/1/2022 1:06	830736	808513.7	22.41573	113.90731	0	360	ShipXY
HKR 2001	Hopper Barge	4/1/2022 1:09	830729.4	808517.8	22.41567	113.90735	0	360	ShipXY
HKR 2001	Hopper Barge	4/1/2022 1:13	830722.7	808518.8	22.41561	113.90736	0	360	ShipXY
HKR 2001	Hopper Barge	4/1/2022 1:15	830717.2	808517.8	22.41556	113.90735	0	360	ShipXY
HKR 2001	Hopper Barge	4/1/2022 1:17	830713.9	808519.9	22.41553	113.90737	0.1	360	ShipXY
HKR 2001	Hopper Barge	4/1/2022 1:20	830715	808519.9	22.41554	113.90737	0	360	ShipXY
HKR 2001	Hopper Barge	4/1/2022 1:25	830728.3	808513.7	22.41566	113.90731	0	360	ShipXY
HKR 2001	Hopper Barge	4/1/2022 1:27	830730.5	808515.8	22.41568	113.90733	0	360	ShipXY
HKR 2001	Hopper Barge	4/1/2022 1:31	830727.2	808517.8	22.41565	113.90735	0	360	ShipXY
HKR 2001	Hopper Barge	4/1/2022 1:37	830726.1	808515.8	22.41564	113.90733	0	360	ShipXY
HKR 2001	Hopper Barge	4/1/2022 1:40	830729.4	808513.7	22.41567	113.90731	0	360	ShipXY
HKR 2001	Hopper Barge	4/1/2022 1:42	830725	808515.8	22.41563	113.90733	0.1	360	ShipXY
HKR 2001	Hopper Barge	4/1/2022 1:44	830720.5	808519.9	22.41559	113.90737	0	360	ShipXY
HKR 2001	Hopper Barge	4/1/2022 1:45	830719.4	808518.8	22.41558	113.90736	0	360	ShipXY
HKR 2001	Hopper Barge	4/1/2022 1:49	830723.9	808515.8	22.41562	113.90733	0.2	360	ShipXY
HKR 2001	Hopper Barge	4/1/2022 1:50	830715	808515.7	22.41554	113.90733	0.3	360	ShipXY
HKR 2001	Hopper Barge	4/1/2022 1:51	830703.9	808511.6	22.41544	113.90729	0.3	360	ShipXY
HKR 2001	Hopper Barge	4/1/2022 1:54	830701.7	808495.1	22.41542	113.90713	0.3	295.6	ShipXY
HKR 2001	Hopper Barge	4/1/2022 1:55	830705.1	808480.7	22.41545	113.90699	0.9	265.4	ShipXY
HKR 2001	Hopper Barge	4/1/2022 1:56	830724	808441.6	22.41562	113.90661	2.2	321	ShipXY
HKR 2001	Hopper Barge	4/1/2022 1:57	830791.6	808388.2	22.41623	113.90609	3.1	317.2	ShipXY
HKR 2001	Hopper Barge	4/1/2022 1:58	830877	808332.8	22.417	113.90555	3.5	342.3	ShipXY
HKR 2001	Hopper Barge	4/1/2022 1:59	830992.1	808347.4	22.41804	113.90569	4.1	27.2	ShipXY
HKR 2001	Hopper Barge	4/1/2022 2:00	831099.4	808411.4	22.41901	113.90631	3.4	23.1	ShipXY
HKR 2001	Hopper Barge	4/1/2022 2:01	831168	808456.8	22.41963	113.90675	2.7	50.3	ShipXY
HKR 2001	Hopper Barge	4/1/2022 2:02	831187.9	808512.5	22.41981	113.90729	2	86.1	ShipXY
HKR 2001	Hopper Barge	4/1/2022 2:03	831174.4	808589.7	22.41969	113.90804	1.7	107.6	ShipXY
HKR 2001	Hopper Barge	4/1/2022 2:04	831159.9	808640.1	22.41956	113.90853	1.6	101	ShipXY

**HKR 2001 (Hopper Barge)**  
**Historical Data Records (APR 2022)**

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
HKR 2001	Hopper Barge	4/1/2022 2:05	831153.2	808681.3	22.4195	113.90893	1.5	99.3	ShipXY
HKR 2001	Hopper Barge	4/1/2022 2:06	831144.3	808722.4	22.41942	113.90933	1.2	114.1	ShipXY
HKR 2001	Hopper Barge	4/1/2022 2:07	831121	808749.1	22.41921	113.90959	1	139.8	ShipXY
HKR 2001	Hopper Barge	4/1/2022 2:08	831099.9	808762.5	22.41902	113.90972	0.9	153.4	ShipXY
HKR 2001	Hopper Barge	4/1/2022 2:09	831086.6	808767.6	22.4189	113.90977	0.3	360	ShipXY
HKR 2001	Hopper Barge	4/1/2022 2:10	831083.3	808778.9	22.41887	113.90988	0.4	125.3	ShipXY
HKR 2001	Hopper Barge	4/1/2022 2:11	831068.9	808770.7	22.41874	113.9098	0.7	257.2	ShipXY
HKR 2001	Hopper Barge	4/1/2022 2:12	831058.9	808763.5	22.41865	113.90973	0.6	169.8	ShipXY
HKR 2001	Hopper Barge	4/1/2022 2:13	831044.5	808774.8	22.41852	113.90984	0.4	95.1	ShipXY
HKR 2001	Hopper Barge	4/1/2022 2:14	831042.3	808779.9	22.4185	113.90989	0.4	113.7	ShipXY
HKR 2001	Hopper Barge	4/1/2022 2:17	831044.5	808786.1	22.41852	113.90995	0.1	360	ShipXY
HKR 2001	Hopper Barge	4/1/2022 2:19	831046.7	808787.1	22.41854	113.90996	0.1	360	ShipXY
HKR 2001	Hopper Barge	4/1/2022 2:21	831045.6	808786.1	22.41853	113.90995	0	360	ShipXY
HKR 2001	Hopper Barge	4/1/2022 2:25	831046.7	808786.1	22.41854	113.90995	0	360	ShipXY
HKR 2001	Hopper Barge	4/1/2022 2:26	831047.8	808784	22.41855	113.90993	0	360	ShipXY
HKR 2001	Hopper Barge	4/1/2022 2:28	831063.3	808787.1	22.41869	113.90996	0.4	14.2	ShipXY
HKR 2001	Hopper Barge	4/1/2022 2:29	831074.4	808802.6	22.41879	113.91011	0.8	78	ShipXY
HKR 2001	Hopper Barge	4/1/2022 2:30	831088.7	808844.8	22.41892	113.91052	2	58.7	ShipXY
HKR 2001	Hopper Barge	4/1/2022 2:31	831145.1	808878.9	22.41943	113.91085	1.9	4.6	ShipXY
HKR 2001	Hopper Barge	4/1/2022 2:32	831189.4	808858.4	22.41983	113.91065	1.6	300.8	ShipXY
HKR 2001	Hopper Barge	4/1/2022 2:33	831206.2	808807	22.41998	113.91015	1.6	277.3	ShipXY
HKR 2001	Hopper Barge	4/1/2022 2:34	831197.4	808749.3	22.4199	113.90959	1.9	249.8	ShipXY
HKR 2001	Hopper Barge	4/1/2022 2:35	831168.7	808692.6	22.41964	113.90904	2.1	237.4	ShipXY
HKR 2001	Hopper Barge	4/1/2022 2:36	831122.3	808634.9	22.41922	113.90848	2.3	221.8	ShipXY
HKR 2001	Hopper Barge	4/1/2022 2:37	831071.5	808578.2	22.41876	113.90793	2.6	231.2	ShipXY
HKR 2001	Hopper Barge	4/1/2022 2:38	831001.8	808534.8	22.41813	113.90751	2.7	199.1	ShipXY
HKR 2001	Hopper Barge	4/1/2022 2:39	830933.2	808512	22.41751	113.90729	2.9	195.5	ShipXY
HKR 2001	Hopper Barge	4/1/2022 2:40	830841.3	808481	22.41668	113.90699	2.6	218	ShipXY
HKR 2001	Hopper Barge	4/1/2022 2:41	830773.8	808433.5	22.41607	113.90653	2.1	215.2	ShipXY
HKR 2001	Hopper Barge	4/1/2022 2:42	830739.6	808404.6	22.41576	113.90625	1.3	219.6	ShipXY
HKR 2001	Hopper Barge	4/1/2022 2:43	830713	808388.1	22.41552	113.90609	0.5	203.4	ShipXY
HKR 2001	Hopper Barge	4/1/2022 2:44	830706.4	808387	22.41546	113.90608	0.3	360	ShipXY
HKR 2001	Hopper Barge	4/1/2022 2:47	830701.9	808403.5	22.41542	113.90624	0.2	360	ShipXY
HKR 2001	Hopper Barge	4/1/2022 2:48	830704.1	808404.5	22.41544	113.90625	0.2	118.4	ShipXY
HKR 2001	Hopper Barge	4/1/2022 2:50	830722.9	808416.9	22.41561	113.90637	0.2	360	ShipXY
HKR 2001	Hopper Barge	4/1/2022 2:51	830728.5	808420	22.41566	113.9064	0.3	41.4	ShipXY
HKR 2001	Hopper Barge	4/1/2022 2:52	830730.7	808421	22.41568	113.90641	0.1	360	ShipXY
HKR 2001	Hopper Barge	4/1/2022 2:55	830735.1	808421.1	22.41572	113.90641	0.1	360	ShipXY
HKR 2001	Hopper Barge	4/1/2022 2:56	830735.1	808425.2	22.41572	113.90645	0	360	ShipXY
HKR 2001	Hopper Barge	4/1/2022 2:58	830731.8	808425.2	22.41569	113.90645	0.1	360	ShipXY
HKR 2001	Hopper Barge	4/1/2022 3							





**HKR 2001 (Hopper Barge)**

**Historical Data Records (APR 2022)**

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
HKR 2001	Hopper Barge	4/11/2022 7:34	830693	808423	22.41534	113.90643	0.1	360	ShipXY
HKR 2001	Hopper Barge	4/11/2022 7:37	830689.7	808421	22.41531	113.90641	0	360	ShipXY
HKR 2001	Hopper Barge	4/11/2022 7:40	830684.2	808423	22.41526	113.90643	0	360	ShipXY
HKR 2001	Hopper Barge	4/11/2022 7:43	830678.6	808423	22.41521	113.90643	0	360	ShipXY
HKR 2001	Hopper Barge	4/11/2022 7:44	830678.6	808419.9	22.41521	113.90644	0	360	ShipXY
HKR 2001	Hopper Barge	4/11/2022 7:47	830675.3	808418.9	22.41518	113.90639	0	360	ShipXY
HKR 2001	Hopper Barge	4/11/2022 7:48	830670.9	808416.8	22.41514	113.90637	0.1	360	ShipXY
HKR 2001	Hopper Barge	4/11/2022 7:50	830673.1	808412.7	22.41516	113.90633	0	360	ShipXY
HKR 2001	Hopper Barge	4/11/2022 7:51	830668.7	808411.7	22.41512	113.90632	0	360	ShipXY
HKR 2001	Hopper Barge	4/11/2022 7:53	830666.5	808410.6	22.4151	113.90631	0	360	ShipXY
HKR 2001	Hopper Barge	4/11/2022 7:54	830665.4	808407.5	22.41509	113.90628	0	360	ShipXY
HKR 2001	Hopper Barge	4/11/2022 7:55	830666.5	808407.5	22.4151	113.90628	0	360	ShipXY
HKR 2001	Hopper Barge	4/11/2022 7:56	830665.4	808406.5	22.41509	113.90627	0	360	ShipXY
HKR 2001	Hopper Barge	4/11/2022 7:58	830662	808406.5	22.41506	113.90627	0	360	ShipXY
HKR 2001	Hopper Barge	4/11/2022 7:59	830659.8	808404.4	22.41504	113.90625	0	360	ShipXY
HKR 2001	Hopper Barge	4/11/2022 8:01	830658.7	808406.5	22.41503	113.90627	0	360	ShipXY
HKR 2001	Hopper Barge	4/11/2022 8:02	830657.6	808404.4	22.41502	113.90625	0	360	ShipXY
HKR 2001	Hopper Barge	4/11/2022 8:04	830656.5	808399.3	22.41501	113.9062	0	360	ShipXY
HKR 2001	Hopper Barge	4/11/2022 8:06	830656.5	808396.2	22.41501	113.90617	0	360	ShipXY
HKR 2001	Hopper Barge	4/11/2022 8:07	830656.5	808398.3	22.41501	113.90619	0	360	ShipXY
HKR 2001	Hopper Barge	4/11/2022 8:08	830656.5	808399.3	22.41501	113.9062	0	360	ShipXY
HKR 2001	Hopper Barge	4/11/2022 8:09	830656.5	808399.3	22.41501	113.9062	0	360	ShipXY
HKR 2001	Hopper Barge	4/11/2022 8:11	830662	808403.4	22.41506	113.90624	0	360	ShipXY
HKR 2001	Hopper Barge	4/11/2022 8:12	830660.9	808404.4	22.41505	113.90625	0	360	ShipXY
HKR 2001	Hopper Barge	4/11/2022 8:15	830666.5	808411.7	22.4151	113.90632	0.1	360	ShipXY
HKR 2001	Hopper Barge	4/11/2022 8:16	830666.5	808414.7	22.4151	113.90635	0	360	ShipXY
HKR 2001	Hopper Barge	4/11/2022 8:19	830674.2	808423	22.41517	113.90643	0	360	ShipXY
HKR 2001	Hopper Barge	4/11/2022 8:19	830675.3	808423	22.41518	113.90643	0.1	360	ShipXY
HKR 2001	Hopper Barge	4/11/2022 8:22	830676.4	808427.1	22.41519	113.90647	0	360	ShipXY
HKR 2001	Hopper Barge	4/11/2022 8:25	830672	808425.1	22.41515	113.90645	0	360	ShipXY
HKR 2001	Hopper Barge	4/11/2022 8:26	830672	808425.1	22.41515	113.90645	0	360	ShipXY
HKR 2001	Hopper Barge	4/11/2022 8:29	830679.7	808428.2	22.41522	113.90648	0	360	ShipXY
HKR 2001	Hopper Barge	4/11/2022 8:32	830688.6	808431.3	22.4153	113.90651	0.1	360	ShipXY
HKR 2001	Hopper Barge	4/11/2022 8:35	830698.5	808427.2	22.41539	113.90647	0.2	360	ShipXY
HKR 2001	Hopper Barge	4/11/2022 8:36	830706.3	808425.1	22.41546	113.90645	0.1	360	ShipXY
HKR 2001	Hopper Barge	4/11/2022 8:38	830713	808419	22.41552	113.90639	0.1	360	ShipXY
HKR 2001	Hopper Barge	4/11/2022 8:40	830714.1	808410.7	22.41553	113.90631	0.1	360	ShipXY
HKR 2001	Hopper Barge	4/11/2022 8:41	830714.1	808406.6	22.41553	113.90627	0.1	360	ShipXY
HKR 2001	Hopper Barge	4/11/2022 8:44	830715.2	808392.2	22.41554	113.90613	0.1	360	ShipXY
HKR 2001	Hopper Barge	4/11/2022 8:45	830715.2	808388.1	22.41554	113.90609	0.1	360	ShipXY
HKR 2001	Hopper Barge	4/11/2022 8:47	830715.2	808383.9	22.41554	113.90605	0	360	ShipXY
HKR 2001	Hopper Barge	4/11/2022 8:48	830715.2	808383.9	22.41554	113.90605	0	360	ShipXY
HKR 2001	Hopper Barge	4/11/2022 8:50	830716.3	808387	22.41555	113.90608	0	360	ShipXY
HKR 2001	Hopper Barge	4/11/2022 8:51	830716.3	808388.1	22.41555	113.90609	0	360	ShipXY
HKR 2001	Hopper Barge	4/11/2022 8:54	830719.7	808384	22.41558	113.90605	0	360	ShipXY
HKR 2001	Hopper Barge	4/11/2022 8:56	830720.8	808382.9	22.41559	113.90604	0.1	360	ShipXY
HKR 2001	Hopper Barge	4/11/2022 8:57	830724.1	808382.9	22.41562	113.90604	0.1	360	ShipXY
HKR 2001	Hopper Barge	4/11/2022 9:00	830736.3	808365.5	22.41573	113.90587	0.3	360	ShipXY
HKR 2001	Hopper Barge	4/11/2022 9:01	830738.5	808354.1	22.41575	113.90576	0.4	271.5	ShipXY
HKR 2001	Hopper Barge	4/11/2022 9:02	830739.7	808341.8	22.41576	113.90564	0.5	260.5	ShipXY
HKR 2001	Hopper Barge	4/11/2022 9:03	830732	808321.2	22.41569	113.90544	0.7	240.3	ShipXY
HKR 2001	Hopper Barge	4/11/2022 9:04	830717.6	808303.6	22.41556	113.90527	0.8	218.7	ShipXY
HKR 2001	Hopper Barge	4/11/2022 9:05	830697.7	808292.3	22.41538	113.90516	0.5	184.8	ShipXY
HKR 2001	Hopper Barge	4/11/2022 9:06	830691	808293.3	22.41532	113.90517	0.3	167.5	ShipXY
HKR 2001	Hopper Barge	4/11/2022 9:09	830677.7	808296.4	22.4152	113.9052	0.1	360	ShipXY
HKR 2001	Hopper Barge	4/11/2022 9:12	830664.4	808303.5	22.41508	113.90527	0	360	ShipXY
HKR 2001	Hopper Barge	4/11/2022 9:15	830666.7	808300.5	22.4151	113.90524	0	360	ShipXY
HKR 2001	Hopper Barge	4/11/2022 9:16	830666.7	808299.4	22.4151	113.90523	0	360	ShipXY
HKR 2001	Hopper Barge	4/11/2022 9:18	830665.6	808299.4	22.41509	113.90523	0	360	ShipXY
HKR 2001	Hopper Barge	4/11/2022 9:20	830662.2	808303.5	22.41506	113.90527	0	360	ShipXY
HKR 2001	Hopper Barge	4/11/2022 9:21	830660	808304.6	22.41504	113.90528	0.1	360	ShipXY

**HKR 2001 (Hopper Barge)**

**Historical Data Records (APR 2022)**

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
HKR 2001	Hopper Barge	4/11/2022 9:23	830661.1	808305.6	22.41505	113.90529	0.1	360	ShipXY
HKR 2001	Hopper Barge	4/11/2022 9:25	830658.9	808307.7	22.41503	113.90531	0	360	ShipXY
HKR 2001	Hopper Barge	4/11/2022 9:27	830652.2	808312.8	22.41497	113.90536	0.1	360	ShipXY
HKR 2001	Hopper Barge	4/11/2022 9:28	830651.1	808313.8	22.41496	113.90537	0.1	360	ShipXY
HKR 2001	Hopper Barge	4/11/2022 9:30	830648.9	808326.2	22.41494	113.90549	0.1	360	ShipXY
HKR 2001	Hopper Barge	4/11/2022 9:31	830646.7	808326.2	22.41492	113.90549	0.1	360	ShipXY
HKR 2001	Hopper Barge	4/11/2022 9:33	830651.1	808320	22.41496	113.90543	0.2	360	ShipXY
HKR 2001	Hopper Barge	4/11/2022 9:34	830654.5	808311.8	22.41499	113.90535	0.3	278.6	ShipXY
HKR 2001	Hopper Barge	4/11/2022 9:36	830657.8	808312.8	22.41502	113.90536	0.1	360	ShipXY
HKR 2001	Hopper Barge	4/11/2022 9:37	830653.3	808320	22.41498	113.90543	0.1	360	ShipXY
HKR 2001	Hopper Barge	4/11/2022 9:41	830648.9	808324.1	22.41494	113.90547	0.1	360	ShipXY
HKR 2001	Hopper Barge	4/11/2022 9:42	830654.5	808316.9	22.41499	113.9054	0.2	360	ShipXY
HKR 2001	Hopper Barge	4/11/2022 9:44	830658.9	808311.8	22.41503	113.90535	0	360	ShipXY
HKR 2001	Hopper Barge	4/11/2022 9:47	830651.1	808324.1	22.41496	113.90547	0.1	360	ShipXY
HKR 2001	Hopper Barge	4/11/2022 9:50	830653.3	808316.9	22.41498	113.9054	0.2	360	ShipXY
HKR 2001	Hopper Barge	4/11/2022 9:53	830652.2	808320	22.41497	113.90543	0.2	360	ShipXY
HKR 2001	Hopper Barge	4/11/2022 9:54	830650	808322.1	22.41495	113.90545	0	360	ShipXY
HKR 2001	Hopper Barge	4/11/2022 9:58	830647.8	808321	22.41493	113.90544	0	360	ShipXY
HKR 2001	Hopper Barge	4/11/2022 10:00	830647.8	808328.2	22.41493	113.90551	0.3	360	ShipXY
HKR 2001	Hopper Barge	4/11/2022 10:01	830644.5	808332.3	22.4149	113.90555	0.2	168.8	ShipXY
HKR 2001	Hopper Barge	4/11/2022 10:04	830643.3	808338.5	22.41489	113.90561	0.2	360	ShipXY
HKR 2001	Hopper Barge	4/11/2022 10:05	830647.8	808329.3	22.41493	113.90552	0.3	360	ShipXY
HKR 2001	Hopper Barge	4/11/2022 10:06	830651.1	808316.9	22.41496	113.9054	0.3	295.7	ShipXY
HKR 2001	Hopper Barge	4/11/2022 10:09	830650	808322.1	22.41495	113.90545	0.2	360	ShipXY
HKR 2001	Hopper Barge	4/11/2022 10:13	830651.1	808313.8	22.41496	113.90537	0.2	360	ShipXY
HKR 2001	Hopper Barge	4/11/2022 10:14	830652.2	808312.8	22.41497	113.90536	0.1	360	ShipXY
HKR 2001	Hopper Barge	4/11/2022 10:16	830645.6	808321	22.41491	113.90544	0.2	360	ShipXY
HKR 2001	Hopper Barge	4/11/2022 10:17	830641.1	808326.2	22.41487	113.90549	0	360	ShipXY
HKR 2001	Hopper Barge	4/11/2022 10:19	830642.2	808328.2	22.41488	113.90551	0	360	ShipXY
HKR 2001	Hopper Barge	4/11/2022 10:20	830645.6	808322	22.41491	113.90545	0.1	360	ShipXY
HKR 2001	Hopper Barge	4/11/2022 10:22	830647.8	808313.8	22.41493	113.90537	0	360	ShipXY
HKR 2001	Hopper Barge	4/11/2022 10:23	830646.7	808316.9	22.41492	113.9054	0	360	ShipXY
HKR 2001	Hopper Barge	4/11/2022 10:26	830643.4	808324.1	22.41489	113.90547	0	360	ShipXY
HKR 2001	Hopper Barge	4/11/2022 10:29	830643.4	808326.2	22.41489	113.90549	0	360	ShipXY
HKR 2001	Hopper Barge	4/11/2022 10:31	830644.5	808322	22.4149	113.90545	0.1	360	ShipXY
HKR 2001	Hopper Barge	4/11/2022 10:33	830640	808330.3	22.41486	113.90553	0.3	360	ShipXY
HKR 2001	Hopper Barge	4/11/2022 10:34	830635.6	808336.4	22.41482	113.90559	0.1	360	ShipXY
HKR 2001	Hopper Barge	4/11/2022 10:36	830637.8	808337.5	22.41484	113.9056	0.1	251.8	ShipXY
HKR 2001	Hopper Barge	4/11/2022 10:37	830640	808328.2	22.41486	113.90551	0.4	287.7	ShipXY
HKR 2001									

**HKR 2001 (Hopper Barge)**

**Historical Data Records (APR 2022)**

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
HKR 2001	Hopper Barge	4/11/2022 11:23	830645.6	808322	22.41491	113.90545	0.3	287.3	ShipXY
HKR 2001	Hopper Barge	4/11/2022 11:28	830641.1	808324.1	22.41487	113.90547	0	360	ShipXY
HKR 2001	Hopper Barge	4/11/2022 11:31	830644.5	808328.2	22.4149	113.90551	0	360	ShipXY
HKR 2001	Hopper Barge	4/11/2022 11:34	830645.6	808324.1	22.41491	113.90547	0	360	ShipXY
HKR 2001	Hopper Barge	4/11/2022 11:35	830644.5	808328.2	22.4149	113.90551	0	360	ShipXY
HKR 2001	Hopper Barge	4/11/2022 11:38	830638.9	808337.5	22.41485	113.9056	0	360	ShipXY
HKR 2001	Hopper Barge	4/11/2022 11:41	830642.2	808336.5	22.41488	113.90559	0.2	360	ShipXY
HKR 2001	Hopper Barge	4/11/2022 11:42	830643.4	808329.3	22.41489	113.90552	0.3	360	ShipXY
HKR 2001	Hopper Barge	4/11/2022 11:45	830638.9	808338.5	22.41485	113.90561	0.2	360	ShipXY
HKR 2001	Hopper Barge	4/11/2022 11:46	830636.7	808342.6	22.41483	113.90565	0.3	360	ShipXY
HKR 2001	Hopper Barge	4/11/2022 11:49	830636.7	808352.9	22.41483	113.90575	0	360	ShipXY
HKR 2001	Hopper Barge	4/11/2022 11:52	830640	808338.5	22.41486	113.90561	0.2	360	ShipXY
HKR 2001	Hopper Barge	4/11/2022 11:55	830638.9	808349.8	22.41485	113.90572	0.1	360	ShipXY
HKR 2001	Hopper Barge	4/11/2022 11:56	830637.8	808354	22.41484	113.90576	0.1	360	ShipXY
HKR 2001	Hopper Barge	4/11/2022 11:58	830635.5	808359.1	22.41482	113.90581	0.1	360	ShipXY
HKR 2001	Hopper Barge	4/11/2022 11:59	830635.5	808361.2	22.41482	113.90583	0	360	ShipXY
HKR 2001	Hopper Barge	4/11/2022 12:00	830638.9	808365.3	22.41485	113.90587	0	360	ShipXY
HKR 2001	Hopper Barge	4/11/2022 12:02	830640	808365.3	22.41486	113.90587	0	360	ShipXY
HKR 2001	Hopper Barge	4/11/2022 12:04	830638.9	808358.1	22.41485	113.9058	0	360	ShipXY
HKR 2001	Hopper Barge	4/11/2022 12:05	830635.6	808352.9	22.41482	113.90575	0.1	360	ShipXY
HKR 2001	Hopper Barge	4/11/2022 12:07	830635.6	808345.7	22.41482	113.90568	0	360	ShipXY
HKR 2001	Hopper Barge	4/11/2022 12:08	830635.6	808346.7	22.41482	113.90569	0.1	360	ShipXY
HKR 2001	Hopper Barge	4/11/2022 12:10	830636.7	808353.9	22.41483	113.90576	0.1	360	ShipXY
HKR 2001	Hopper Barge	4/11/2022 12:11	830634.4	808358.1	22.41481	113.9058	0.1	360	ShipXY
HKR 2001	Hopper Barge	4/11/2022 12:14	830635.5	808369.4	22.41482	113.90591	0.1	360	ShipXY
HKR 2001	Hopper Barge	4/11/2022 12:15	830636.6	808373.5	22.41483	113.90595	0	360	ShipXY
HKR 2001	Hopper Barge	4/11/2022 12:18	830643.3	808367.3	22.41489	113.90589	0.1	360	ShipXY
HKR 2001	Hopper Barge	4/11/2022 12:21	830643.3	808350.9	22.41489	113.90573	0.2	360	ShipXY
HKR 2001	Hopper Barge	4/11/2022 12:22	830643.3	808346.8	22.41489	113.90569	0.1	360	ShipXY
HKR 2001	Hopper Barge	4/11/2022 12:26	830641.1	808338.5	22.41487	113.90561	0	360	ShipXY
HKR 2001	Hopper Barge	4/11/2022 12:29	830637.8	808345.7	22.41484	113.90568	0	360	ShipXY
HKR 2001	Hopper Barge	4/11/2022 12:30	830637.8	808346.7	22.41484	113.90569	0	360	ShipXY
HKR 2001	Hopper Barge	4/11/2022 12:33	830637.8	808358.1	22.41484	113.9058	0.1	360	ShipXY
HKR 2001	Hopper Barge	4/11/2022 12:34	830637.8	808362.2	22.41484	113.90584	0.1	360	ShipXY
HKR 2001	Hopper Barge	4/11/2022 12:36	830638.9	808369.4	22.41485	113.90591	0.1	360	ShipXY
HKR 2001	Hopper Barge	4/11/2022 12:38	830648.8	808377.7	22.41494	113.90599	0.3	13.5	ShipXY
HKR 2001	Hopper Barge	4/11/2022 12:39	830662.1	808382.8	22.41506	113.90604	0.4	14.4	ShipXY
HKR 2001	Hopper Barge	4/11/2022 12:40	830674.3	808387	22.41517	113.90608	0.3	9.5	ShipXY
HKR 2001	Hopper Barge	4/11/2022 12:41	830683.1	808387	22.41525	113.90608	0.6	321.7	ShipXY
HKR 2001	Hopper Barge	4/11/2022 12:42	830710.9	808358.2	22.4155	113.9058	1.6	302.3	ShipXY
HKR 2001	Hopper Barge	4/11/2022 12:43	830745.3	808307.8	22.41581	113.90531	2.2	306	ShipXY
HKR 2001	Hopper Barge	4/11/2022 12:44	830788.6	808251.3	22.4162	113.90476	2.5	309.2	ShipXY
HKR 2001	Hopper Barge	4/11/2022 12:45	830840.7	808190.6	22.41667	113.90417	2.6	310.5	ShipXY
HKR 2001	Hopper Barge	4/11/2022 12:46	830895.1	808126.9	22.41716	113.90355	2.7	310.6	ShipXY
HKR 2001	Hopper Barge	4/11/2022 12:47	830948.4	808058	22.41764	113.90288	2.8	310	ShipXY
HKR 2001	Hopper Barge	4/11/2022 12:48	830995	808005.6	22.41806	113.90237	2.8	310.8	ShipXY
HKR 2001	Hopper Barge	4/11/2022 12:49	831059.3	807934.6	22.41864	113.90168	2.5	312	ShipXY
HKR 2001	Hopper Barge	4/11/2022 12:50	831111.5	807881.2	22.41911	113.90116	2.2	316.4	ShipXY
HKR 2001	Hopper Barge	4/11/2022 12:51	831154.7	807841.1	22.4195	113.90077	2.1	314	ShipXY
HKR 2001	Hopper Barge	4/11/2022 12:52	831196.9	807791.8	22.41988	113.90029	2.1	315.7	ShipXY
HKR 2001	Hopper Barge	4/11/2022 12:53	831259	807748.7	22.42044	113.89987	1.9	325.1	ShipXY
HKR 2001	Hopper Barge	4/11/2022 12:54	831312.2	807724	22.42092	113.89963	2	347.7	ShipXY
HKR 2001	Hopper Barge	4/11/2022 12:55	831366.5	807718	22.42141	113.89957	2.1	355	ShipXY
HKR 2001	Hopper Barge	4/11/2022 12:56	831437.4	807709.9	22.42205	113.89949	1.8	351.8	ShipXY
HKR 2001	Hopper Barge	4/11/2022 12:57	831494.9	807722.3	22.42257	113.89961	1.8	32.3	ShipXY
HKR 2001	Hopper Barge	4/11/2022 12:58	831520.3	807767.7	22.4228	113.90005	1.5	79.1	ShipXY
HKR 2001	Hopper Barge	4/11/2022 12:59	831510.3	807816	22.42271	113.90052	1.6	115.5	ShipXY
HKR 2001	Hopper Barge	4/11/2022 13:00	831490.2	807861.3	22.42253	113.90096	1.5	109.8	ShipXY
HKR 2001	Hopper Barge	4/11/2022 13:01	831476.9	807905.6	22.42241	113.90139	1.4	109.7	ShipXY
HKR 2001	Hopper Barge	4/11/2022 13:02	831464.6	807942.6	22.4223	113.90175	1	104.8	ShipXY
HKR 2001	Hopper Barge	4/11/2022 13:03	831444.6	807968.3	22.42212	113.902	1.3	159.9	ShipXY

**HKR 2001 (Hopper Barge)**

**Historical Data Records (APR 2022)**

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
HKR 2001	Hopper Barge	4/11/2022 13:04	831421.4	807980.6	22.42191	113.90212	0.5	146.8	ShipXY
HKR 2001	Hopper Barge	4/11/2022 13:05	831413.6	807997.1	22.42184	113.90228	0.4	360	ShipXY
HKR 2001	Hopper Barge	4/11/2022 13:06	831415.8	808010.5	22.42186	113.90241	0.3	360	ShipXY
HKR 2001	Hopper Barge	4/11/2022 13:07	831411.3	808012.5	22.42182	113.90243	0.3	360	ShipXY
HKR 2001	Hopper Barge	4/11/2022 13:09	831409.1	808016.6	22.4218	113.90247	0	360	ShipXY
HKR 2001	Hopper Barge	4/11/2022 13:10	831411.3	808013.5	22.42182	113.90244	0.4	360	ShipXY
HKR 2001	Hopper Barge	4/11/2022 13:13	831413.6	808009.4	22.42184	113.9024	0.1	360	ShipXY
HKR 2001	Hopper Barge	4/11/2022 13:15	831413.6	808010.5	22.42184	113.90241	0.3	360	ShipXY
HKR 2001	Hopper Barge	4/11/2022 13:16	831410.2	808013.5	22.42181	113.90244	0.4	330.3	ShipXY
HKR 2001	Hopper Barge	4/11/2022 13:17	831411.3	808012.5	22.42182	113.90243	0	360	ShipXY
HKR 2001	Hopper Barge	4/11/2022 13:20	831412.4	808010.4	22.42183	113.90241	0	360	ShipXY
HKR 2001	Hopper Barge	4/11/2022 13:21	831415.8	808004.3	22.42186	113.90235	0.3	360	ShipXY
HKR 2001	Hopper Barge	4/11/2022 13:22	831414.7	808001.2	22.42185	113.90232	0.3	360	ShipXY
HKR 2001	Hopper Barge	4/11/2022 13:25	831418	807996	22.42188	113.90227	0	317.3	ShipXY
HKR 2001	Hopper Barge	4/11/2022 13:27	831413.6	807998.1	22.42184	113.90229	0.3	360	ShipXY
HKR 2001	Hopper Barge	4/11/2022 13:30	831412.5	807998.1	22.42183	113.90229	0.3	360	ShipXY
HKR 2001	Hopper Barge	4/11/2022 13:31	831412.5	807991.9	22.42183	113.90223	0.3	360	ShipXY
HKR 2001	Hopper Barge	4/11/2022 13:32	831412.5	807989.9	22.42183	113.90221	0.3	360	ShipXY
HKR 2001	Hopper Barge	4/11/2022 13:34	831415.8	807987.8	22.42186	113.90219	0	360	ShipXY
HKR 2001	Hopper Barge	4/11/2022 13:35	831412.5	807989.9	22.42183	113.90221	0	360	ShipXY
HKR 2001	Hopper Barge	4/11/2022 13:37	831412.5	807988.8	22.42183	113.9022	0	360	ShipXY
HKR 2001	Hopper Barge	4/11/2022 13:39	831413.6	807983.7	22.42184	113.90215	0.5	281.1	ShipXY
HKR 2001	Hopper Barge	4/11/2022 13:40	831412.5	807979.6	22.42183	113.90211	0.3	360	ShipXY
HKR 2001	Hopper Barge	4/11/2022 13:42	831414.7	807973.4	22.42185	113.90205	0	360	ShipXY
HKR 2001	Hopper Barge	4/11/2022 13:43	831415.8	807975.5	22.42186	113.90207	0	360	ShipXY
HKR 2001	Hopper Barge	4/11/2022 13:46	831418.1	807973.4	22.42188	113.90205	0.1	360	ShipXY
HKR 2001	Hopper Barge	4/11/2022 13:49	831420.3	807971.3	22.4219	113.90203	0.4	277.6	ShipXY
HKR 2001	Hopper Barge	4/11/2022 13:50	831421.4	807959	22.42191	113.90191	0	360	ShipXY
HKR 2001	Hopper Barge	4/11/2022 13:53	831423.6	807961.1	22.42193	113.90193	0	360	ShipXY
HKR 2001	Hopper Barge	4/11/2022 13:58	831425.8	807956.9	22.42195	113.90189	0	360	ShipXY
HKR 2001	Hopper Barge	4/11/2022 14:00	831425.8	807951.8	22.42195	113.90184	0.3	263.9	ShipXY
HKR 2001	Hopper Barge	4/11/2022 14:05	831430.3	807944.6	22.42199	113.90177	0	360	ShipXY
HKR 2001	Hopper Barge	4/11/2022 14:08	831428.1	807946.6	22.42197	113.90179	0	360	ShipXY
HKR 2001	Hopper Barge	4/11/2022 14:09	831430.3	807936.4	22.42199	113.90169	0.4	360	ShipXY
HKR 2001	Hopper Barge	4/11/2022 14:10	831430.3	807934.3	22.42199	113.90167	0.2	360	ShipXY
HKR 2001	Hopper Barge	4/11/2022 14:13	831430.3	807936.4	22.42199	113.90169	0	360	ShipXY
HKR 2001	Hopper Barge	4/11/2022 14:17	831428.1	807935.3	22.42197	113.90168	0.2	360	ShipXY
HKR 2001	Hopper Barge	4/11/2022 14:20	831432.5	807927.1	22.42201	113.90			

**HKR 2001 (Hopper Barge)**

**Historical Data Records (APR 2022)**

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
HKR 2001	Hopper Barge	4/11/2022 15:08	831447.1	807852	22.42214	113.90087	0	360	ShipXY
HKR 2001	Hopper Barge	4/11/2022 15:11	831447.1	807847.8	22.42214	113.90083	0.1	360	ShipXY
HKR 2001	Hopper Barge	4/11/2022 15:13	831446	807835.5	22.42213	113.90071	0.5	278.5	ShipXY
HKR 2001	Hopper Barge	4/11/2022 15:14	831449.3	807831.4	22.42216	113.90067	0.1	360	ShipXY
HKR 2001	Hopper Barge	4/11/2022 15:16	831448.2	807831.4	22.42215	113.90067	0	360	ShipXY
HKR 2001	Hopper Barge	4/11/2022 15:18	831447.1	807832.4	22.42214	113.90068	0.1	360	ShipXY
HKR 2001	Hopper Barge	4/11/2022 15:22	831443.8	807835.5	22.42211	113.90071	0	360	ShipXY
HKR 2001	Hopper Barge	4/11/2022 15:23	831442.7	807835.5	22.4221	113.90071	0.1	360	ShipXY
HKR 2001	Hopper Barge	4/11/2022 15:25	831440.5	807837.5	22.42208	113.90073	0.1	360	ShipXY
HKR 2001	Hopper Barge	4/11/2022 15:26	831441.6	807837.5	22.42209	113.90073	0	360	ShipXY
HKR 2001	Hopper Barge	4/11/2022 15:29	831440.5	807824.2	22.42208	113.9006	0.4	276	ShipXY
HKR 2001	Hopper Barge	4/11/2022 15:33	831450.4	807824.2	22.42217	113.9006	0.1	360	ShipXY
HKR 2001	Hopper Barge	4/11/2022 15:34	831448.2	807827.3	22.42215	113.90063	0	360	ShipXY
HKR 2001	Hopper Barge	4/11/2022 15:36	831449.3	807827.3	22.42216	113.90063	0.1	292.6	ShipXY
HKR 2001	Hopper Barge	4/11/2022 15:38	831447.1	807829.3	22.42214	113.90065	0	360	ShipXY
HKR 2001	Hopper Barge	4/11/2022 15:39	831447.1	807828.3	22.42214	113.90064	0.2	360	ShipXY
HKR 2001	Hopper Barge	4/11/2022 15:41	831450.5	807817	22.42217	113.90053	0.4	270.3	ShipXY
HKR 2001	Hopper Barge	4/11/2022 15:42	831450.5	807812.8	22.42217	113.90049	0.1	360	ShipXY
HKR 2001	Hopper Barge	4/11/2022 15:44	831454.9	807808.7	22.42211	113.90045	0.1	360	ShipXY
HKR 2001	Hopper Barge	4/11/2022 15:45	831454.9	807811.8	22.42221	113.90048	0	360	ShipXY
HKR 2001	Hopper Barge	4/11/2022 15:47	831454.9	807814.9	22.42221	113.90051	0.3	360	ShipXY
HKR 2001	Hopper Barge	4/11/2022 15:49	831454.9	807812.9	22.42221	113.90049	0	360	ShipXY
HKR 2001	Hopper Barge	4/11/2022 15:50	831454.9	807812.9	22.42221	113.90049	0	360	ShipXY
HKR 2001	Hopper Barge	4/11/2022 15:51	831454.9	807811.8	22.42221	113.90048	0.5	274.5	ShipXY
HKR 2001	Hopper Barge	4/11/2022 15:52	831453.8	807804.6	22.4222	113.90041	0.4	262.2	ShipXY
HKR 2001	Hopper Barge	4/11/2022 15:55	831457.1	807798.4	22.42223	113.90035	0	360	ShipXY
HKR 2001	Hopper Barge	4/11/2022 15:58	831456	807799.5	22.42222	113.90036	0	360	ShipXY
HKR 2001	Hopper Barge	4/11/2022 15:59	831457.1	807798.4	22.42223	113.90035	0.1	360	ShipXY
HKR 2001	Hopper Barge	4/11/2022 16:00	831456	807799.5	22.42222	113.90036	0.1	360	ShipXY
HKR 2001	Hopper Barge	4/11/2022 16:02	831457.1	807799.5	22.42223	113.90036	0	360	ShipXY
HKR 2001	Hopper Barge	4/11/2022 16:04	831454.9	807792.3	22.42221	113.90029	0.3	360	ShipXY
HKR 2001	Hopper Barge	4/11/2022 16:05	831459.4	807790.2	22.42225	113.90027	0.3	360	ShipXY
HKR 2001	Hopper Barge	4/11/2022 16:07	831459.4	807791.2	22.42225	113.90028	0	360	ShipXY
HKR 2001	Hopper Barge	4/11/2022 16:08	831459.4	807794.3	22.42225	113.90031	0	360	ShipXY
HKR 2001	Hopper Barge	4/11/2022 16:09	831459.4	807794.3	22.42225	113.90031	0.3	298.4	ShipXY
HKR 2001	Hopper Barge	4/11/2022 16:10	831459.4	807791.2	22.42225	113.90028	0.1	360	ShipXY
HKR 2001	Hopper Barge	4/11/2022 16:13	831460.5	807791.2	22.42226	113.90028	0	360	ShipXY
HKR 2001	Hopper Barge	4/11/2022 16:14	831461.6	807790.2	22.42227	113.90027	0.1	360	ShipXY
HKR 2001	Hopper Barge	4/11/2022 16:16	831463.8	807784	22.42229	113.90021	0	360	ShipXY
HKR 2001	Hopper Barge	4/11/2022 16:18	831461.6	807786.1	22.42227	113.90023	0.1	360	ShipXY
HKR 2001	Hopper Barge	4/11/2022 16:20	831459.4	807792.3	22.42225	113.90029	0.1	360	ShipXY
HKR 2001	Hopper Barge	4/11/2022 16:22	831461.6	807792.3	22.42227	113.90029	0	360	ShipXY
HKR 2001	Hopper Barge	4/11/2022 16:24	831460.5	807792.3	22.42226	113.90029	0	360	ShipXY
HKR 2001	Hopper Barge	4/11/2022 16:25	831460.5	807792.3	22.42226	113.90029	0	360	ShipXY
HKR 2001	Hopper Barge	4/11/2022 16:30	831461.6	807790.2	22.42227	113.90027	0.1	360	ShipXY
HKR 2001	Hopper Barge	4/11/2022 16:34	831459.4	807788.2	22.42225	113.90025	0	360	ShipXY
HKR 2001	Hopper Barge	4/11/2022 16:37	831461.6	807790.2	22.42227	113.90027	0	360	ShipXY
HKR 2001	Hopper Barge	4/11/2022 16:38	831459.4	807792.3	22.42225	113.90029	0	360	ShipXY
HKR 2001	Hopper Barge	4/11/2022 16:40	831459.4	807791.2	22.42225	113.90028	0	360	ShipXY
HKR 2001	Hopper Barge	4/11/2022 16:41	831458.3	807792.3	22.42224	113.90029	0	360	ShipXY
HKR 2001	Hopper Barge	4/11/2022 16:44	831459.4	807794.3	22.42225	113.90031	0	360	ShipXY
HKR 2001	Hopper Barge	4/11/2022 16:45	831459.4	807794.3	22.42225	113.90031	0	360	ShipXY
HKR 2001	Hopper Barge	4/11/2022 16:46	831459.4	807794.3	22.42225	113.90031	0	360	ShipXY
HKR 2001	Hopper Barge	4/11/2022 16:49	831458.2	807794.3	22.42224	113.90031	0	360	ShipXY
HKR 2001	Hopper Barge	4/11/2022 16:51	831458.3	807792.3	22.42224	113.90029	0.3	360	ShipXY
HKR 2001	Hopper Barge	4/11/2022 16:54	831460.5	807784	22.42226	113.90021	0.1	360	ShipXY
HKR 2001	Hopper Barge	4/11/2022 16:57	831462.7	807786.1	22.42228	113.90023	0	360	ShipXY
HKR 2001	Hopper Barge	4/11/2022 16:58	831462.7	807775.8	22.42228	113.90013	0.3	279.2	ShipXY
HKR 2001	Hopper Barge	4/11/2022 17:00	831462.7	807777.9	22.42228	113.90015	0.4	13.2	ShipXY
HKR 2001	Hopper Barge	4/11/2022 17:03	831461.6	807782	22.42227	113.90019	0	360	ShipXY
HKR 2001	Hopper Barge	4/11/2022 17:06	831462.7	807783	22.42228	113.9002	0.3	267.4	ShipXY

**HKR 2001 (Hopper Barge)**

**Historical Data Records (APR 2022)**

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
HKR 2001	Hopper Barge	4/11/2022 17:07	831462.7	807782	22.42228	113.90019	0	360	ShipXY
HKR 2001	Hopper Barge	4/11/2022 17:10	831463.8	807786.1	22.42229	113.90023	0.1	360	ShipXY
HKR 2001	Hopper Barge	4/11/2022 17:12	831468.3	807770.7	22.42233	113.90008	0.3	360	ShipXY
HKR 2001	Hopper Barge	4/11/2022 17:13	831468.3	807769.6	22.42233	113.90007	0.4	278.9	ShipXY
HKR 2001	Hopper Barge	4/11/2022 17:16	831464.9	807766.5	22.42223	113.90004	0	360	ShipXY
HKR 2001	Hopper Barge	4/11/2022 17:19	831467.2	807762.4	22.42232	113.9	0	360	ShipXY
HKR 2001	Hopper Barge	4/11/2022 17:22	831467.2	807759.3	22.42232	113.89997	0	360	ShipXY
HKR 2001	Hopper Barge	4/11/2022 17:25	831468.3	807761.4	22.42233	113.89999	0	360	ShipXY
HKR 2001	Hopper Barge	4/11/2022 17:28	831466.1	807746	22.42231	113.89984	0.3	287.1	ShipXY
HKR 2001	Hopper Barge	4/11/2022 17:29	831466.1	807744.9	22.42231	113.89983	0.1	360	ShipXY
HKR 2001	Hopper Barge	4/11/2022 17:32	831466.1	807744.9	22.42231	113.89983	0.1	283.4	ShipXY
HKR 2001	Hopper Barge	4/11/2022 17:37	831465	807747	22.42223	113.89985	0	360	ShipXY
HKR 2001	Hopper Barge	4/11/2022 17:39	831463.9	807740.8	22.42229	113.89979	0.3	294.2	ShipXY
HKR 2001	Hopper Barge	4/11/2022 17:40	831468.3	807736.7	22.42233	113.89975	0.3	360	ShipXY
HKR 2001	Hopper Barge	4/11/2022 17:44	831465	807733.6	22.42223	113.89972	0	360	ShipXY
HKR 2001	Hopper Barge	4/11/2022 17:48	831465	807733.6	22.42223	113.89972	0	360	ShipXY
HKR 2001	Hopper Barge	4/11/2022 17:51	831468.3	807725.4	22.42233	113.89964	0.1	360	ShipXY
HKR 2001	Hopper Barge	4/11/2022 17:52	831468.3	807725.4	22.42233	113.89964	0.1	360	ShipXY
HKR 2001	Hopper Barge	4/11/2022 17:53	831468.3	807728.5	22.42233	113.89967	0.1	360	ShipXY
HKR 2001	Hopper Barge	4/11/2022 17:58	831467.2	807725.4	22.42232	113.89964	0	360	ShipXY
HKR 2001	Hopper Barge	4/11/2022 17:59	831468.4	807718.2	22.42233	113.89957	0.3	287.8	ShipXY
HKR 2001	Hopper Barge	4/25/2022 14:30	831141.3	806159.8	22.41935	113.88444	0	360	ShipXY
HKR 2001	Hopper Barge	4/25/2022 14:33	831142.4	806152.6	22.41936	113.88437	0	360	ShipXY
HKR 2001	Hopper Barge	4/25/2022 14:36	831144.6	806156.7	22.41938	113.88441	0	360	ShipXY
HKR 2001	Hopper Barge	4/25/2022 14:39	831143.5	806152.6	22.41937	113.88437	0.1	360	ShipXY
HKR 2001	Hopper Barge	4/25/2022 14:41	831143.5	806151.6	22.41937	113.88436	0.1	360	ShipXY
HKR 2001	Hopper Barge	4/25/2022 14:43	831142.4	806151.6	22.41936	113.88436	0	360	ShipXY
HKR 2001	Hopper Barge	4/25/2022 14:47	831142.4	806150.6	22.41936	113.88435	0	360	ShipXY
HKR 2001	Hopper Barge	4/25/2022 14:50	831145.8	806151.6	22.41939	113.88436	0	360	ShipXY
HKR 2001	Hopper Barge	4/25/2022 14:53	831150.2	806151.6	22.41943	113.88436	0.1	360	ShipXY
HKR 2001	Hopper Barge	4/25/2022 14:54	831150.2	806151.6	22.41943	113.88436	0.1	360	ShipXY
HKR 2001	Hopper Barge	4/25/2022 14:56	831151.3	806150.6	22.41944	113.88435	0	360	ShipXY
HKR 2001	Hopper Barge	4/25/2022 14:58	831151.3	806150.6	22.41944	113.88435	0	360	ShipXY
HKR 2001	Hopper Barge	4/25/2022 15:00	831151.3	806150.6	22.41944	113.88435	0	360	ShipXY
HKR 2001	Hopper Barge	4/25/2022 15:02	831152.4	806150.6	22.41945	113.88435	0	360	ShipXY
HKR 2001	Hopper Barge	4/25/2022 15:03	831152.4	806151.6	22.41945	113.88436	0	360	ShipXY
HKR 2001	Hopper Barge	4/25/2022 15:05	831151.3	806152.6	22.41944	113.88437	0	360	ShipXY
HKR 2001	Hopper Barge	4/25/2022 15:06	831150.2	806155.7	22.41943	113.8844	0	360	ShipXY
HKR 2001	Hopper Barge								

**HKR 2001 (Hopper Barge)**

**Historical Data Records (APR 2022)**

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
HKR 2001	Hopper Barge	4/25/2022 15:57	831152.4	806152.6	22.41945	113.88437	0	360	ShipXY
HKR 2001	Hopper Barge	4/25/2022 15:58	831151.3	806152.6	22.41944	113.88437	0.3	360	ShipXY
HKR 2001	Hopper Barge	4/25/2022 16:02	831150.2	806151.6	22.41943	113.88436	0	360	ShipXY
HKR 2001	Hopper Barge	4/25/2022 16:05	831149.1	806151.6	22.41942	113.88436	0	360	ShipXY
HKR 2001	Hopper Barge	4/25/2022 16:08	831149.1	806151.6	22.41942	113.88436	0	360	ShipXY
HKR 2001	Hopper Barge	4/25/2022 16:10	831149.1	806152.6	22.41942	113.88437	0	360	ShipXY
HKR 2001	Hopper Barge	4/25/2022 16:12	831155.7	806150.6	22.41948	113.88435	0	360	ShipXY
HKR 2001	Hopper Barge	4/25/2022 16:15	831155.7	806150.6	22.41948	113.88435	0.1	360	ShipXY
HKR 2001	Hopper Barge	4/25/2022 16:16	831153.5	806151.6	22.41946	113.88436	0	360	ShipXY
HKR 2001	Hopper Barge	4/25/2022 16:18	831150.2	806151.6	22.41943	113.88436	0.1	360	ShipXY
HKR 2001	Hopper Barge	4/25/2022 16:19	831150.2	806152.6	22.41943	113.88437	0	360	ShipXY
HKR 2001	Hopper Barge	4/25/2022 16:20	831149.1	806156.7	22.41942	113.88441	0.4	93.1	ShipXY
HKR 2001	Hopper Barge	4/25/2022 16:24	831149.1	806155.7	22.41942	113.8844	0	360	ShipXY
HKR 2001	Hopper Barge	4/25/2022 16:28	831149.1	806156.7	22.41942	113.88441	0.2	360	ShipXY
HKR 2001	Hopper Barge	4/25/2022 16:31	831146.9	806152.6	22.4194	113.88437	0.2	360	ShipXY
HKR 2001	Hopper Barge	4/25/2022 16:32	831145.8	806151.6	22.41939	113.88436	0	360	ShipXY
HKR 2001	Hopper Barge	4/25/2022 16:35	831145.7	806156.7	22.41939	113.88441	0	360	ShipXY
HKR 2001	Hopper Barge	4/25/2022 16:38	831144.6	806152.6	22.41938	113.88437	0	360	ShipXY
HKR 2001	Hopper Barge	4/25/2022 16:39	831145.8	806152.6	22.41939	113.88437	0	360	ShipXY
HKR 2001	Hopper Barge	4/25/2022 16:40	831145.8	806152.6	22.41939	113.88437	0	360	ShipXY
HKR 2001	Hopper Barge	4/25/2022 16:42	831145.7	806155.7	22.41939	113.8844	0	360	ShipXY
HKR 2001	Hopper Barge	4/25/2022 16:46	831145.7	806155.7	22.41939	113.8844	0	360	ShipXY
HKR 2001	Hopper Barge	4/25/2022 16:50	831144.6	806155.7	22.41938	113.8844	0	360	ShipXY
HKR 2001	Hopper Barge	4/25/2022 16:51	831145.7	806158.8	22.41939	113.88443	0.4	68.1	ShipXY
HKR 2001	Hopper Barge	4/25/2022 16:52	831148	806156.7	22.41941	113.88441	0.4	360	ShipXY
HKR 2001	Hopper Barge	4/25/2022 16:54	831150.2	806156.7	22.41943	113.88441	0	360	ShipXY
HKR 2001	Hopper Barge	4/25/2022 16:56	831152.4	806159.8	22.41945	113.88444	0	360	ShipXY
HKR 2001	Hopper Barge	4/25/2022 16:57	831153.5	806159.8	22.41946	113.88444	0	360	ShipXY
HKR 2001	Hopper Barge	4/25/2022 16:59	831153.5	806164	22.41946	113.88448	0	360	ShipXY
HKR 2001	Hopper Barge	4/25/2022 17:00	831153.5	806165	22.41946	113.88449	0	360	ShipXY
HKR 2001	Hopper Barge	4/25/2022 17:02	831153.5	806164	22.41946	113.88448	0	360	ShipXY
HKR 2001	Hopper Barge	4/25/2022 17:03	831152.4	806164	22.41945	113.88448	0	360	ShipXY
HKR 2001	Hopper Barge	4/25/2022 17:05	831148	806159.8	22.41941	113.88444	0	360	ShipXY
HKR 2001	Hopper Barge	4/25/2022 17:07	831146.8	806159.8	22.4194	113.88444	0	360	ShipXY
HKR 2001	Hopper Barge	4/25/2022 17:09	831146.8	806163.9	22.4194	113.88448	0.1	360	ShipXY
HKR 2001	Hopper Barge	4/25/2022 17:10	831147.9	806163.9	22.41941	113.88448	0	360	ShipXY
HKR 2001	Hopper Barge	4/25/2022 17:12	831150.2	806160.9	22.41943	113.88445	0.1	360	ShipXY
HKR 2001	Hopper Barge	4/25/2022 17:14	831150.2	806159.8	22.41943	113.88444	0.2	360	ShipXY
HKR 2001	Hopper Barge	4/25/2022 17:16	831150.2	806160.9	22.41943	113.88445	0	360	ShipXY
HKR 2001	Hopper Barge	4/25/2022 17:17	831150.2	806165	22.41943	113.88449	0	360	ShipXY
HKR 2001	Hopper Barge	4/25/2022 17:20	831151.3	806160.9	22.41944	113.88445	0	360	ShipXY
HKR 2001	Hopper Barge	4/25/2022 17:21	831150.2	806164	22.41943	113.88448	0	360	ShipXY
HKR 2001	Hopper Barge	4/25/2022 17:23	831151.3	806159.8	22.41944	113.88444	0.1	360	ShipXY
HKR 2001	Hopper Barge	4/25/2022 17:24	831151.3	806159.8	22.41944	113.88444	0.1	360	ShipXY
HKR 2001	Hopper Barge	4/25/2022 17:27	831151.3	806159.8	22.41944	113.88444	0	360	ShipXY
HKR 2001	Hopper Barge	4/25/2022 17:30	831156.8	806160.9	22.41949	113.88445	0	360	ShipXY
HKR 2001	Hopper Barge	4/25/2022 17:31	831155.7	806164	22.41948	113.88448	0	360	ShipXY
HKR 2001	Hopper Barge	4/25/2022 17:33	831155.7	806164	22.41948	113.88448	0	360	ShipXY
HKR 2001	Hopper Barge	4/25/2022 17:35	831156.8	806165	22.41949	113.88449	0	360	ShipXY
HKR 2001	Hopper Barge	4/25/2022 17:36	831155.7	806167.1	22.41948	113.88451	0	360	ShipXY
HKR 2001	Hopper Barge	4/25/2022 17:38	831156.8	806167.1	22.41949	113.88451	0	360	ShipXY
HKR 2001	Hopper Barge	4/25/2022 17:40	831157.9	806165	22.4195	113.88449	0	360	ShipXY
HKR 2001	Hopper Barge	4/25/2022 17:41	831157.9	806167.1	22.4195	113.88451	0	360	ShipXY
HKR 2001	Hopper Barge	4/25/2022 17:43	831157.9	806165	22.4195	113.88449	0	360	ShipXY
HKR 2001	Hopper Barge	4/25/2022 17:44	831157.9	806165	22.4195	113.88449	0	360	ShipXY
HKR 2001	Hopper Barge	4/25/2022 17:45	831157.9	806165	22.4195	113.88449	0	360	ShipXY
HKR 2001	Hopper Barge	4/25/2022 17:47	831155.7	806167.1	22.41948	113.88451	0	360	ShipXY
HKR 2001	Hopper Barge	4/25/2022 17:48	831149.1	806163.9	22.41942	113.88448	0	360	ShipXY
HKR 2001	Hopper Barge	4/25/2022 17:50	831149	806171.2	22.41942	113.88455	0	360	ShipXY
HKR 2001	Hopper Barge	4/25/2022 17:52	831145.7	806172.2	22.41939	113.88456	0	360	ShipXY
HKR 2001	Hopper Barge	4/25/2022 17:53	831150.1	806172.2	22.41943	113.88456	0	360	ShipXY

**HKR 2001 (Hopper Barge)**

**Historical Data Records (APR 2022)**

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
HKR 2001	Hopper Barge	4/25/2022 17:55	831154.6	806173.2	22.41947	113.88457	0	360	ShipXY
HKR 2001	Hopper Barge	4/25/2022 17:56	831153.5	806173.2	22.41946	113.88457	0	360	ShipXY
HKR 2001	Hopper Barge	4/25/2022 17:58	831153.5	806173.2	22.41946	113.88459	0	360	ShipXY
HKR 2001	Hopper Barge	4/25/2022 17:59	831153.5	806172.2	22.41946	113.88456	0.1	360	ShipXY
HKR 2001	Hopper Barge	4/25/2022 18:00	831155.7	806168.1	22.41948	113.88452	0	360	ShipXY
HKR 2001	Hopper Barge	4/25/2022 18:02	831157.9	806167.1	22.4195	113.88451	0	360	ShipXY
HKR 2001	Hopper Barge	4/25/2022 18:03	831157.9	806168.1	22.4195	113.88452	0.1	360	ShipXY
HKR 2001	Hopper Barge	4/25/2022 18:04	831157.9	806172.2	22.4195	113.88456	0.4	257.5	ShipXY
HKR 2001	Hopper Barge	4/25/2022 18:06	831157.9	806172.2	22.4195	113.88456	0.1	360	ShipXY
HKR 2001	Hopper Barge	4/25/2022 18:08	831154.6	806167	22.41947	113.88451	0.1	360	ShipXY
HKR 2001	Hopper Barge	4/25/2022 18:10	831152.4	806167	22.41945	113.88451	0	360	ShipXY
HKR 2001	Hopper Barge	4/25/2022 18:11	831152.4	806165	22.41945	113.88449	0.1	360	ShipXY
HKR 2001	Hopper Barge	4/25/2022 18:14	831153.5	806165	22.41946	113.88449	0	360	ShipXY
HKR 2001	Hopper Barge	4/25/2022 18:15	831154.6	806167	22.41947	113.88451	0	360	ShipXY
HKR 2001	Hopper Barge	4/25/2022 18:17	831154.6	806171.2	22.41947	113.88455	0	360	ShipXY
HKR 2001	Hopper Barge	4/25/2022 18:18	831152.4	806168.1	22.41945	113.88452	0	360	ShipXY
HKR 2001	Hopper Barge	4/25/2022 18:21	831149	806167	22.41942	113.88451	0	360	ShipXY
HKR 2001	Hopper Barge	4/25/2022 18:25	831150.2	806160.9	22.41943	113.88445	0	360	ShipXY
HKR 2001	Hopper Barge	4/25/2022 18:29	831151.3	806165	22.41944	113.88449	0	360	ShipXY
HKR 2001	Hopper Barge	4/25/2022 18:33	831153.5	806168.1	22.41946	113.88452	0	360	ShipXY
HKR 2001	Hopper Barge	4/25/2022 18:37	831151.3	806168.1	22.41944	113.88452	0.1	360	ShipXY
HKR 2001	Hopper Barge	4/25/2022 18:41	831153.5	806165	22.41946	113.88449	0.1	360	ShipXY
HKR 2001	Hopper Barge	4/25/2022 18:45	831152.4	806171.2	22.41945	113.88455	0.1	360	ShipXY
HKR 2001	Hopper Barge	4/25/2022 18:48	831149	806168.1	22.41942	113.88452	0	360	ShipXY
HKR 2001	Hopper Barge	4/25/2022 18:52	831141.3	806159.8	22.41935	113.88444	0	360	ShipXY
HKR 2001	Hopper Barge	4/25/2022 18:54	831141.3	806165	22.41935	113.88449	0	360	ShipXY
HKR 2001	Hopper Barge	4/25/2022 18:55	831141.3	806167	22.41935	113.88451	0	360	ShipXY
HKR 2001	Hopper Barge	4/25/2022 18:58	831139.1	806159.8	22.41933	113.88444	0	360	ShipXY
HKR 2001	Hopper Barge	4/25/2022 18:59	831138	806156.7	22.41932	113.88441	0.1	360	ShipXY
HKR 2001	Hopper Barge	4/25/2022 19:01	831136.9	806152.6	22.41931	113.88437	0	360	ShipXY
HKR 2001	Hopper Barge	4/25/2022 19:03	831136.9	806155.7	22.41931	113.8844	0.1	360	ShipXY
HKR 2001	Hopper Barge	4/25/2022 19:05	831143.5	806160.8	22.41937	113.88445	0.1	360	ShipXY
HKR 2001	Hopper Barge	4/25/2022 19:06	831147.9	806167	22.41941	113.88451	0	360	ShipXY
HKR 2001	Hopper Barge	4/25/2022 19:09	831149	806167	22.41942	113.88451	0	360	ShipXY
HKR 2001	Hopper Barge	4/25/2022 19:10	831147.9	806167	22.41941	113.88451	0	360	ShipXY
HKR 2001	Hopper Barge	4/25/2022 19:12	831147.9	806168.1	22.41941	113.88452	0.1	360	ShipXY
HKR 2001	Hopper Barge	4/25/2022 19:14	831143.5	806175.3	22.41937	113.88459	0	360	ShipXY
HKR 2001	Hopper Barge	4/25/2022 19:15	831142.4	806176.3	22.41936	113.8846	0	360	ShipXY
HKR 2001	Hopper Barge	4/25/2022 19:18	831135.7	806179.4	22.4193	113.88463	0	360	ShipXY
HKR 2001									



**HKR 2001 (Hopper Barge)**

**Historical Data Records (APR 2022)**

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
HKR 2001	Hopper Barge	4/25/2022 19:55	831152.4	806176.3	22.41945	113.8846	0	360	ShipXY
HKR 2001	Hopper Barge	4/25/2022 19:58	831152.3	806179.4	22.41945	113.88463	0	360	ShipXY
HKR 2001	Hopper Barge	4/25/2022 19:59	831153.5	806176.3	22.41946	113.8846	0.1	360	ShipXY
HKR 2001	Hopper Barge	4/25/2022 20:01	831153.5	806173.2	22.41946	113.88457	0	360	ShipXY
HKR 2001	Hopper Barge	4/25/2022 20:03	831153.5	806173.2	22.41946	113.88457	0.2	360	ShipXY
HKR 2001	Hopper Barge	4/25/2022 20:05	831154.6	806173.2	22.41947	113.88457	0	360	ShipXY
HKR 2001	Hopper Barge	4/25/2022 20:06	831154.6	806172.2	22.41947	113.88456	0.1	360	ShipXY
HKR 2001	Hopper Barge	4/25/2022 20:08	831153.5	806172.2	22.41946	113.88456	0	360	ShipXY
HKR 2001	Hopper Barge	4/25/2022 20:10	831154.6	806172.2	22.41947	113.88456	0	360	ShipXY
HKR 2001	Hopper Barge	4/25/2022 20:11	831155.7	806172.2	22.41948	113.88456	0	360	ShipXY
HKR 2001	Hopper Barge	4/25/2022 20:13	831155.7	806171.2	22.41948	113.88455	0	360	ShipXY
HKR 2001	Hopper Barge	4/25/2022 20:15	831155.7	806168.1	22.41948	113.88452	0.1	360	ShipXY
HKR 2001	Hopper Barge	4/25/2022 20:17	831150.1	806172.2	22.41943	113.88456	0.1	360	ShipXY
HKR 2001	Hopper Barge	4/25/2022 20:18	831149	806173.2	22.41942	113.88457	0	360	ShipXY
HKR 2001	Hopper Barge	4/25/2022 20:20	831145.7	806172.2	22.41939	113.88456	0	360	ShipXY
HKR 2001	Hopper Barge	4/25/2022 20:21	831145.7	806172.2	22.41939	113.88456	0	360	ShipXY
HKR 2001	Hopper Barge	4/25/2022 20:23	831145.7	806173.2	22.41939	113.88457	0	360	ShipXY
HKR 2001	Hopper Barge	4/25/2022 20:24	831145.7	806173.2	22.41939	113.88457	0	360	ShipXY
HKR 2001	Hopper Barge	4/25/2022 20:25	831145.7	806173.2	22.41939	113.88457	0	360	ShipXY
HKR 2001	Hopper Barge	4/25/2022 20:29	831146.8	806173.2	22.4194	113.88457	0	360	ShipXY
HKR 2001	Hopper Barge	4/25/2022 20:33	831145.7	806175.3	22.41939	113.88459	0	360	ShipXY
HKR 2001	Hopper Barge	4/25/2022 20:34	831144.6	806172.2	22.41938	113.88456	0	360	ShipXY
HKR 2001	Hopper Barge	4/25/2022 20:36	831145.7	806172.2	22.41939	113.88456	0	360	ShipXY
HKR 2001	Hopper Barge	4/25/2022 20:37	831147.9	806176.3	22.41941	113.8846	0.5	148.6	ShipXY
HKR 2001	Hopper Barge	4/25/2022 20:39	831147.9	806176.3	22.41941	113.8846	0.1	360	ShipXY
HKR 2001	Hopper Barge	4/25/2022 20:41	831150.1	806179.4	22.41943	113.88463	0	360	ShipXY
HKR 2001	Hopper Barge	4/25/2022 20:42	831150.1	806179.4	22.41943	113.88463	0.1	360	ShipXY
HKR 2001	Hopper Barge	4/25/2022 20:45	831151.2	806183.5	22.41944	113.88467	0	360	ShipXY
HKR 2001	Hopper Barge	4/25/2022 20:47	831151.2	806185.6	22.41944	113.88469	0	360	ShipXY
HKR 2001	Hopper Barge	4/25/2022 20:49	831150.1	806185.6	22.41943	113.88469	0	360	ShipXY
HKR 2001	Hopper Barge	4/25/2022 20:50	831150.1	806185.6	22.41943	113.88469	0	360	ShipXY
HKR 2001	Hopper Barge	4/25/2022 20:52	831152.3	806185.6	22.41945	113.88469	0.1	360	ShipXY
HKR 2001	Hopper Barge	4/25/2022 20:54	831151.2	806185.6	22.41944	113.88469	0	360	ShipXY
HKR 2001	Hopper Barge	4/25/2022 20:57	831153.4	806185.6	22.41946	113.88469	0	360	ShipXY
HKR 2001	Hopper Barge	4/25/2022 20:58	831153.4	806185.6	22.41946	113.88469	0.1	360	ShipXY
HKR 2001	Hopper Barge	4/25/2022 21:00	831153.4	806183.5	22.41946	113.88467	0.1	360	ShipXY
HKR 2001	Hopper Barge	4/25/2022 21:01	831153.4	806183.5	22.41946	113.88467	0.2	360	ShipXY
HKR 2001	Hopper Barge	4/25/2022 21:02	831152.3	806181.5	22.41945	113.88465	0	360	ShipXY
HKR 2001	Hopper Barge	4/25/2022 21:05	831153.4	806183.5	22.41946	113.88467	0.4	360	ShipXY
HKR 2001	Hopper Barge	4/25/2022 21:06	831153.4	806185.6	22.41946	113.88469	0.3	360	ShipXY
HKR 2001	Hopper Barge	4/25/2022 21:07	831150.1	806183.5	22.41943	113.88467	0	360	ShipXY
HKR 2001	Hopper Barge	4/25/2022 21:08	831150.1	806187.6	22.41943	113.88471	0	360	ShipXY
HKR 2001	Hopper Barge	4/25/2022 21:11	831145.7	806195.9	22.41939	113.88479	0.1	360	ShipXY
HKR 2001	Hopper Barge	4/25/2022 21:12	831142.4	806191.7	22.41936	113.88475	0.1	360	ShipXY
HKR 2001	Hopper Barge	4/25/2022 21:15	831146.8	806189.7	22.4194	113.88473	0	360	ShipXY
HKR 2001	Hopper Barge	4/25/2022 21:16	831150.1	806187.6	22.41943	113.88471	0	360	ShipXY
HKR 2001	Hopper Barge	4/25/2022 21:18	831149	806193.8	22.41942	113.88477	0	360	ShipXY
HKR 2001	Hopper Barge	4/25/2022 21:20	831144.6	806193.8	22.41938	113.88477	0	360	ShipXY
HKR 2001	Hopper Barge	4/25/2022 21:21	831144.6	806191.7	22.41938	113.88475	0	360	ShipXY
HKR 2001	Hopper Barge	4/25/2022 21:24	831147.9	806189.7	22.41941	113.88473	0	360	ShipXY
HKR 2001	Hopper Barge	4/25/2022 21:25	831150.1	806188.7	22.41943	113.88472	0	360	ShipXY
HKR 2001	Hopper Barge	4/25/2022 21:28	831152.3	806183.5	22.41945	113.88467	0.1	360	ShipXY
HKR 2001	Hopper Barge	4/25/2022 21:30	831151.2	806189.7	22.41944	113.88473	0	360	ShipXY
HKR 2001	Hopper Barge	4/25/2022 21:31	831147.9	806187.6	22.41941	113.88471	0	360	ShipXY
HKR 2001	Hopper Barge	4/25/2022 21:35	831145.7	806189.7	22.41939	113.88473	0.1	360	ShipXY
HKR 2001	Hopper Barge	4/25/2022 21:38	831146.8	806187.6	22.4194	113.88471	0	243.9	ShipXY
HKR 2001	Hopper Barge	4/25/2022 21:42	831153.4	806189.7	22.41946	113.88473	0	360	ShipXY
HKR 2001	Hopper Barge	4/25/2022 21:46	831151.2	806189.7	22.41944	113.88473	0.2	360	ShipXY
HKR 2001	Hopper Barge	4/25/2022 21:49	831151.2	806191.8	22.41944	113.88475	0.1	360	ShipXY
HKR 2001	Hopper Barge	4/25/2022 21:52	831151.2	806193.8	22.41944	113.88477	0	360	ShipXY
HKR 2001	Hopper Barge	4/25/2022 21:53	831146.8	806191.7	22.4194	113.88475	0	360	ShipXY

**HKR 2001 (Hopper Barge)**

**Historical Data Records (APR 2022)**

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
HKR 2001	Hopper Barge	4/25/2022 21:56	831145.7	806181.4	22.41939	113.88465	0	360	ShipXY
HKR 2001	Hopper Barge	4/25/2022 21:57	831145.7	806185.6	22.41939	113.88469	0	360	ShipXY
HKR 2001	Hopper Barge	4/25/2022 21:59	831146.8	806181.4	22.4194	113.88465	0	360	ShipXY
HKR 2001	Hopper Barge	4/25/2022 22:00	831147.9	806181.4	22.41941	113.88465	0	360	ShipXY
HKR 2001	Hopper Barge	4/25/2022 22:02	831144.6	806185.6	22.41938	113.88469	0.1	360	ShipXY
HKR 2001	Hopper Barge	4/25/2022 22:04	831142.4	806193.8	22.41936	113.88477	0	360	ShipXY
HKR 2001	Hopper Barge	4/25/2022 22:06	831139	806193.8	22.41933	113.88477	0.1	360	ShipXY
HKR 2001	Hopper Barge	4/25/2022 22:08	831141.3	806191.7	22.41935	113.88475	0	360	ShipXY
HKR 2001	Hopper Barge	4/25/2022 22:09	831143.5	806188.6	22.41937	113.88472	0	360	ShipXY
HKR 2001	Hopper Barge	4/25/2022 22:11	831142.4	806193.8	22.41936	113.88477	0	360	ShipXY
HKR 2001	Hopper Barge	4/25/2022 22:12	831144.6	806191.7	22.41938	113.88475	0	360	ShipXY
HKR 2001	Hopper Barge	4/25/2022 22:14	831143.5	806191.7	22.41937	113.88475	0	360	ShipXY
HKR 2001	Hopper Barge	4/25/2022 22:16	831145.7	806193.8	22.41939	113.88477	0	360	ShipXY
HKR 2001	Hopper Barge	4/25/2022 22:17	831145.7	806195.9	22.41939	113.88479	0	360	ShipXY
HKR 2001	Hopper Barge	4/25/2022 22:19	831147.9	806189.7	22.41941	113.88473	0	360	ShipXY
HKR 2001	Hopper Barge	4/25/2022 22:20	831151.2	806185.6	22.41944	113.88469	0	360	ShipXY
HKR 2001	Hopper Barge	4/25/2022 22:21	831151.2	806185.6	22.41944	113.88469	0	360	ShipXY
HKR 2001	Hopper Barge	4/25/2022 22:22	831151.2	806189.7	22.41944	113.88473	0	360	ShipXY
HKR 2001	Hopper Barge	4/25/2022 22:23	831151.2	806188.7	22.41944	113.88472	0	360	ShipXY
HKR 2001	Hopper Barge	4/25/2022 22:26	831150.1	806183.5	22.41943	113.88467	0	360	ShipXY
HKR 2001	Hopper Barge	4/25/2022 22:28	831151.2	806187.6	22.41944	113.88471	0	360	ShipXY
HKR 2001	Hopper Barge	4/25/2022 22:30	831151.2	806183.5	22.41944	113.88467	0	360	ShipXY
HKR 2001	Hopper Barge	4/25/2022 22:31	831152.3	806185.6	22.41945	113.88469	0.1	360	ShipXY
HKR 2001	Hopper Barge	4/25/2022 22:32	831155.7	806181.5	22.41948	113.88465	0.3	360	ShipXY
HKR 2001	Hopper Barge	4/25/2022 22:33	831155.7	806187.6	22.41948	113.88471	0	360	ShipXY
HKR 2001	Hopper Barge	4/25/2022 22:35	831150.1	806191.7	22.41943	113.88475	0	360	ShipXY
HKR 2001	Hopper Barge	4/25/2022 22:36	831151.2	806191.8	22.41944	113.88475	0.1	360	ShipXY
HKR 2001	Hopper Barge	4/25/2022 22:38	831153.4	806183.5	22.41946	113.88467	0	360	ShipXY
HKR 2001	Hopper Barge	4/25/2022 22:39	831154.6	806181.5	22.41947	113.88465	0	360	ShipXY
HKR 2001	Hopper Barge	4/25/2022 22:42	831154.6	806176.3	22.41947	113.8846	0.2	360	ShipXY
HKR 2001	Hopper Barge	4/25/2022 22:43	831155.7	806176.3	22.41948	113.8846	0.1	360	ShipXY
HKR 2001	Hopper Barge	4/25/2022 22:46	831155.7	806175.3	22.41948	113.88459	0	360	ShipXY
HKR 2001	Hopper Barge	4/25/2022 22:47	831155.7	806176.3	22.41948	113.8846	0	360	ShipXY
HKR 2001	Hopper Barge	4/25/2022 22:49	831157.9	806171.2	22.4195	113.88455	0	360	ShipXY
HKR 2001	Hopper Barge	4/25/2022 22:50	831157.9	806172.2	22.4195	113.88456	0	360	ShipXY
HKR 2001	Hopper Barge	4/25/2022 22:52	831157.9	806179.4	22.4195	113.88463	0	360	ShipXY
HKR 2001	Hopper Barge	4/25/2022 22:54	831156.8	806183.5	22.41949	113.88467	0	360	ShipXY
HKR 2001	Hopper Barge	4/25/2022 22:55	831156.8	806188.7	22.41949	113.88472	0	360	ShipXY
HKR 2001	Hopper Barge	4/25/2022 22:58	831152.3	806188.7					

HUA SHUN HANG 126 (Transport Barge)

Historical Data Records (APR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
HUA SHUN HANG 126	Transport Barge	4/12/2022 13:04	808836	800280.8	22.21781	113.82784	1.9	356.7	ShipXY
HUA SHUN HANG 126	Transport Barge	4/12/2022 13:06	808894.7	800293.3	22.21834	113.82796	1.1	31.2	ShipXY
HUA SHUN HANG 126	Transport Barge	4/12/2022 13:18	808931.2	800301.7	22.21867	113.82804	0.1	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/12/2022 13:30	808925.6	800310.9	22.21862	113.82813	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/12/2022 13:30	808925.6	800310.9	22.21862	113.82813	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/12/2022 13:45	808914.6	800306.8	22.21852	113.82809	0.1	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/12/2022 14:00	808916.8	800308.9	22.21854	113.82811	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/12/2022 14:13	808914.5	800313	22.21852	113.82815	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/12/2022 14:27	808911.2	800313	22.21849	113.82815	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/12/2022 14:42	808916.8	800308.9	22.21854	113.82811	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/12/2022 14:57	808927.9	800305.8	22.21864	113.82808	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/12/2022 15:09	808925.6	800304.8	22.21862	113.82807	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/12/2022 15:24	808915.7	800296.5	22.21853	113.82799	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/12/2022 15:30	808930.1	800288.3	22.21866	113.82791	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/12/2022 15:36	808917.9	800289.3	22.21855	113.82792	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/12/2022 15:57	808943.4	800293.4	22.21878	113.82796	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/12/2022 16:03	808942.3	800300.7	22.21877	113.82803	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/12/2022 16:15	808941.2	800298.6	22.21876	113.82801	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/12/2022 16:21	808938.9	800298.6	22.21874	113.82801	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/12/2022 16:27	808937.8	800301.7	22.21873	113.82804	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/12/2022 16:42	808932.3	800306.8	22.21868	113.82809	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/12/2022 16:48	808933.4	800305.8	22.21869	113.82808	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/12/2022 16:54	808937.8	800305.8	22.21873	113.82808	0.3	7.6	ShipXY
HUA SHUN HANG 126	Transport Barge	4/12/2022 17:00	808951.1	800311	22.21885	113.82813	0.1	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/12/2022 17:09	808957.8	800301.7	22.21891	113.82804	0.1	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/12/2022 17:12	808953.3	800298.6	22.21887	113.82801	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/12/2022 17:21	808952.2	800296.6	22.21886	113.82799	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/12/2022 17:24	808941.2	800290.4	22.21876	113.82793	0.1	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/12/2022 17:34	808941.2	800288.3	22.21876	113.82791	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/12/2022 17:39	808940.1	800288.3	22.21875	113.82791	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/12/2022 17:48	808951.1	800290.4	22.21885	113.82793	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/12/2022 17:48	808951.1	800290.4	22.21885	113.82793	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/12/2022 18:00	808953.4	800292.4	22.21887	113.82795	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/12/2022 18:12	808955.6	800293.5	22.21889	113.82796	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/12/2022 18:12	808955.6	800293.5	22.21889	113.82796	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/12/2022 18:30	808961.1	800297.6	22.21894	113.828	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/12/2022 18:39	808963.3	800297.6	22.21896	113.828	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/12/2022 18:42	808963.3	800296.6	22.21896	113.82799	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/12/2022 18:51	808963.3	800293.5	22.21896	113.82796	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/12/2022 18:57	808964.4	800296.6	22.21897	113.82799	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/12/2022 19:09	808971.1	800292.5	22.21903	113.82795	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/12/2022 19:09	808971.1	800292.5	22.21903	113.82795	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/12/2022 19:24	808970	800290.4	22.21902	113.82793	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/12/2022 19:24	808970	800290.4	22.21902	113.82793	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/12/2022 19:24	808970	800290.4	22.21902	113.82793	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/12/2022 19:39	808970	800290.4	22.21902	113.82793	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/12/2022 19:45	808965.5	800290.4	22.21898	113.82793	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/12/2022 19:51	808966.6	800293.5	22.21899	113.82796	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/12/2022 20:06	808976.6	800296.6	22.21908	113.82799	0.1	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/12/2022 20:21	808977.7	800296.6	22.21909	113.82799	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/12/2022 20:24	808977.7	800293.5	22.21909	113.82796	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/12/2022 20:36	808973.3	800292.5	22.21905	113.82795	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/12/2022 20:42	808979.9	800290.4	22.21911	113.82793	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/12/2022 20:51	808994.3	800289.4	22.21924	113.82792	0.1	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/12/2022 20:51	808994.3	800289.4	22.21924	113.82792	0.1	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/12/2022 21:03	808995.4	800288.4	22.21925	113.82791	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/12/2022 21:15	808994.3	800289.4	22.21924	113.82792	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/12/2022 21:24	808993.2	800288.4	22.21923	113.82791	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/12/2022 21:30	809006.5	800288.4	22.21935	113.82791	0.2	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/12/2022 21:45	809006.5	800284.3	22.21935	113.82787	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/12/2022 21:57	809004.3	800282.2	22.21933	113.82785	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/12/2022 22:12	809007.6	800282.3	22.21936	113.82785	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/12/2022 22:18	809005.4	800281.2	22.21934	113.82784	0	360	ShipXY

HUA SHUN HANG 126 (Transport Barge)

Historical Data Records (APR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
HUA SHUN HANG 126	Transport Barge	4/12/2022 22:24	809016.5	800278.2	22.21944	113.82781	0.1	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/12/2022 22:30	809018.7	800281.3	22.21946	113.82784	0.4	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/12/2022 22:45	809015.4	800281.2	22.21943	113.82784	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/12/2022 22:57	809012.1	800281.2	22.2194	113.82784	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/12/2022 23:12	809015.4	800281.2	22.21943	113.82784	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/12/2022 23:15	809014.3	800278.1	22.21942	113.82781	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/12/2022 23:27	809014.3	800281.2	22.21942	113.82784	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/12/2022 23:42	809015.4	800278.2	22.21943	113.82781	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/12/2022 23:48	809013.2	800278.1	22.21941	113.82781	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/12/2022 23:54	809011	800276.1	22.21939	113.82779	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/13/2022 0:06	809012.1	800274	22.2194	113.82777	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/13/2022 0:21	809011	800268.9	22.21939	113.82772	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/13/2022 0:36	809011	800268.9	22.21939	113.82772	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/13/2022 0:51	809008.8	800273	22.21937	113.82776	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/13/2022 0:51	809008.8	800273	22.21937	113.82776	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/13/2022 1:03	809009.9	800268.9	22.21938	113.82772	0.1	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/13/2022 1:06	809006.6	800268.9	22.21935	113.82772	0.2	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/13/2022 1:12	809008.8	800267.8	22.21937	113.82771	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/13/2022 1:24	809008.8	800267.8	22.21937	113.82771	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/13/2022 1:36	809002.1	800267.8	22.21931	113.82771	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/13/2022 1:42	808957.7	800323.4	22.21891	113.82825	0.9	117	ShipXY
HUA SHUN HANG 126	Transport Barge	4/13/2022 1:54	808918.9	800360.4	22.21856	113.82861	0.1	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/13/2022 2:09	808919.9	800364.5	22.21856	113.82865	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/13/2022 2:15	808916.6	800362.5	22.21854	113.82863	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/13/2022 2:27	808906.7	800359.4	22.21845	113.8286	0.3	189.2	ShipXY
HUA SHUN HANG 126	Transport Barge	4/13/2022 2:39	808883.4	800372.7	22.21824	113.82873	1.3	192.7	ShipXY
HUA SHUN HANG 126	Transport Barge	4/13/2022 2:45	808880.3	800273.7	22.21821	113.82777	0.4	65.9	ShipXY
HUA SHUN HANG 126	Transport Barge	4/13/2022 2:51	808944.5	800306.9	22.21879	113.82809	0.5	320.3	ShipXY
HUA SHUN HANG 126	Transport Barge	4/13/2022 2:57	808918.1	800220.2	22.21855	113.82725	0.7	210.3	ShipXY
HUA SHUN HANG 126	Transport Barge	4/13/2022 3:03	808883.9	800140.7	22.21824	113.82648	0.5	16.7	ShipXY
HUA SHUN HANG 126	Transport Barge	4/13/2022 3:09	809001	800267.8	22.2193	113.82771	0.3	86.7	ShipXY
HUA SHUN HANG 126	Transport Barge	4/13/2022 3:12	808998.8	800274	22.21928	113.82777	0.3	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/13/2022 3:15	808998.8	800277.1	22.21928	113.8278	0.1	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/13/2022 3:27	809002.1	800284.3	22.21931	113.82787	0.1	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/13/2022 3:33	808997.7	800282.2	22.21927	113.82785	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/13/2022 3:42	80						

HUA SHUN HANG 126 (Transport Barge)

Historical Data Records (APR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
HUA SHUN HANG 126	Transport Barge	4/13/2022 8:15	809049.7	800273.1	22.21974	113.82776	0.4	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/13/2022 8:30	809055.3	800273.1	22.21979	113.82776	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/13/2022 8:42	809054.2	800269	22.21978	113.82772	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/13/2022 8:45	809054.2	800269	22.21978	113.82772	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/13/2022 8:57	809066.4	800269	22.21989	113.82772	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/13/2022 9:06	809066.4	800269	22.21989	113.82772	0.3	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/13/2022 9:18	809067.5	800269	22.2199	113.82772	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/13/2022 9:27	809071.9	800261.8	22.21994	113.82765	0.4	120.3	ShipXY
HUA SHUN HANG 126	Transport Barge	4/13/2022 9:39	809069.7	800269	22.21992	113.82772	0.1	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/13/2022 9:42	809070.8	800269	22.21993	113.82772	0.1	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/13/2022 9:54	809074.1	800268	22.21996	113.82771	0.1	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/13/2022 10:06	809074.1	800269	22.21996	113.82772	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/13/2022 10:21	809073	800269	22.21995	113.82772	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/13/2022 10:24	809075.2	800269	22.21997	113.82772	0.3	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/13/2022 10:38	809079.6	800269	22.22001	113.82772	0.3	5.9	ShipXY
HUA SHUN HANG 126	Transport Barge	4/13/2022 10:41	809081.9	800269	22.22003	113.82772	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/13/2022 10:53	809081.9	800270.1	22.22003	113.82773	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/13/2022 11:05	809090.7	800263.9	22.22011	113.82767	0.4	293.5	ShipXY
HUA SHUN HANG 126	Transport Barge	4/13/2022 11:17	809088.5	800261.8	22.22009	113.82765	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/13/2022 11:17	809088.5	800261.8	22.22009	113.82765	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/13/2022 11:23	809094.1	800263.9	22.22014	113.82767	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/13/2022 11:32	809094.1	800263.9	22.22014	113.82767	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/13/2022 11:46	809094.1	800261.8	22.22014	113.82765	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/13/2022 11:59	809091.8	800260.8	22.22012	113.82764	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/13/2022 12:02	809091.8	800261.8	22.22012	113.82765	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/13/2022 12:13	809092.9	800263.9	22.22013	113.82767	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/13/2022 12:26	809092.9	800263.9	22.22013	113.82767	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/13/2022 12:40	809098.5	800266	22.22018	113.82769	0.1	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/13/2022 12:41	809098.5	800266	22.22018	113.82769	0.1	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/13/2022 12:53	809099.6	800261.8	22.22019	113.82765	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/13/2022 12:53	809099.6	800261.8	22.22019	113.82765	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/13/2022 13:11	809109.6	800261.9	22.22028	113.82765	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/13/2022 13:11	809109.6	800261.9	22.22028	113.82765	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/13/2022 13:17	809110.7	800261.9	22.22029	113.82765	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/13/2022 13:26	809107.3	800266	22.22026	113.82769	0.1	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/13/2022 13:32	809107.3	800268.1	22.22026	113.82771	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/13/2022 13:44	809110.7	800268.1	22.22029	113.82771	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/13/2022 13:56	809109.5	800266	22.22028	113.82769	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/13/2022 14:02	809110.7	800266	22.22029	113.82769	0.1	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/13/2022 14:08	809123.9	800270.2	22.22041	113.82773	1.5	171.1	ShipXY
HUA SHUN HANG 126	Transport Barge	4/13/2022 14:23	809121.7	800269.1	22.22039	113.82772	0.3	257.3	ShipXY
HUA SHUN HANG 126	Transport Barge	4/13/2022 14:41	809131.7	800264	22.22048	113.82767	0.3	112.8	ShipXY
HUA SHUN HANG 126	Transport Barge	4/13/2022 14:44	809121.7	800278.4	22.22039	113.82781	0.1	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/13/2022 14:53	809119.5	800273.2	22.22037	113.82776	0.1	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/13/2022 15:05	809120.6	800257.8	22.22038	113.82761	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/13/2022 15:08	809121.7	800257.8	22.22039	113.82761	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/13/2022 15:20	809118.4	800252.6	22.22036	113.82756	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/13/2022 15:29	809124	800253.7	22.22041	113.82757	0.1	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/13/2022 15:29	809124	800253.7	22.22041	113.82757	0.1	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/13/2022 15:43	809129.5	800252.6	22.22046	113.82756	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/13/2022 15:59	809135	800259.9	22.22051	113.82763	0.1	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/13/2022 16:02	809135	800259.9	22.22051	113.82763	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/13/2022 16:14	809139.5	800259.9	22.22055	113.82763	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/13/2022 16:29	809142.8	800274.3	22.22058	113.82777	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/13/2022 16:40	809159.4	800257.9	22.22073	113.82761	0.3	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/13/2022 16:44	809145	800259.9	22.2206	113.82763	0.1	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/13/2022 16:53	809147.2	800247.5	22.22062	113.82751	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/13/2022 16:56	809140.6	800252.7	22.22056	113.82756	0.1	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/13/2022 17:11	809145	800248.5	22.2206	113.82752	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/13/2022 17:23	809148.3	800251.6	22.22063	113.82755	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/13/2022 17:32	809155	800248.6	22.22069	113.82752	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/13/2022 17:38	809159.4	800248.6	22.22073	113.82752	0.1	360	ShipXY

HUA SHUN HANG 126 (Transport Barge)

Historical Data Records (APR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
HUA SHUN HANG 126	Transport Barge	4/13/2022 17:52	809160.5	800253.7	22.22074	113.82757	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/13/2022 18:05	809159.4	800252.7	22.22073	113.82756	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/13/2022 18:05	809159.4	800252.7	22.22073	113.82756	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/13/2022 18:20	809166.1	800248.6	22.22079	113.82752	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/13/2022 18:35	809166.1	800252.7	22.22079	113.82756	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/13/2022 18:35	809166.1	800252.7	22.22079	113.82756	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/13/2022 18:53	809191.5	800253.8	22.22102	113.82757	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/13/2022 19:08	809211.4	800282.7	22.2212	113.82785	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/13/2022 19:22	809209.2	800289.9	22.22118	113.82792	0.1	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/13/2022 19:28	809209.2	800284.8	22.22118	113.82787	0.4	77.9	ShipXY
HUA SHUN HANG 126	Transport Barge	4/13/2022 19:41	809210.3	800289.9	22.22119	113.82792	0.1	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/13/2022 19:41	809210.3	800289.9	22.22119	113.82792	0.1	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/13/2022 19:47	809210.3	800291	22.22119	113.82793	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/13/2022 19:59	809200.4	800266.2	22.2211	113.82769	0.2	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/13/2022 20:04	809197.1	800248.7	22.22107	113.82752	0.4	307.6	ShipXY
HUA SHUN HANG 126	Transport Barge	4/13/2022 20:11	809189.3	800244.5	22.221	113.82748	0.2	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/13/2022 20:23	809184.9	800243.5	22.22096	113.82747	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/13/2022 20:44	809184.9	800240.4	22.22096	113.82744	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/13/2022 20:59	809193.8	800243.5	22.22104	113.82747	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/13/2022 21:02	809194.9	800245.6	22.22105	113.82749	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/13/2022 21:14	809193.8	800245.6	22.22104	113.82749	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/13/2022 21:26	809202.6	800245.6	22.22112	113.82749	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/13/2022 21:40	809214.8	800239.4	22.22123	113.82743	0.1	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/13/2022 21:55	809213.7	800239.4	22.22122	113.82743	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/13/2022 22:10	809211.5	800239.4	22.2212	113.82743	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/13/2022 22:11	809211.5	800239.4	22.2212	113.82743	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/13/2022 22:26	809224.8	800245.6	22.22132	113.82749	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/13/2022 22:41	809221.4	800243.6	22.22129	113.82747	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/13/2022 22:44	809222.6	800240.5	22.2213	113.82744	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/13/2022 22:56	809229.2	800239.5	22.22136	113.82743	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/13/2022 23:11	809228.1	800239.5	22.22135	113.82743	0.1	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/13/2022 23:14	809234.7	800236.4	22.22141	113.8274	0.3	335.9	ShipXY
HUA SHUN HANG 126	Transport Barge	4/13/2022 23:28	809237	800236.4	22.22143	113.8274	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/13/2022 23:41	809237	800233.3	22.22143	113.82737	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/13/2022 23:47	809242.5	800232.3	22.22148	113.82736	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/13/2022 23:50	809243.6	800233.3	22.22149	113.82737	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/13/2022 23:56	809						

HUA SHUN HANG 126 (Transport Barge)

Historical Data Records (APR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
HUA SHUN HANG 126	Transport Barge	4/14/2022 3:02	809262.4	800231.3	22.22166	113.82735	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/14/2022 3:08	809262.4	800229.2	22.22166	113.82733	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/14/2022 3:14	809263.6	800231.3	22.22167	113.82735	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/14/2022 3:28	809260.2	800231.3	22.22164	113.82735	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/14/2022 3:41	809262.4	800232.3	22.22166	113.82736	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/14/2022 3:44	809263.5	800232.3	22.22167	113.82736	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/14/2022 3:50	809262.4	800233.4	22.22166	113.82737	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/14/2022 3:55	809262.4	800233.4	22.22166	113.82737	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/14/2022 3:59	809262.4	800232.3	22.22166	113.82736	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/14/2022 4:11	809264.7	800231.3	22.22168	113.82735	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/14/2022 4:17	809266.9	800232.3	22.2217	113.82736	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/14/2022 4:25	809260.2	800229.2	22.22164	113.82733	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/14/2022 4:38	809261.3	800232.3	22.22165	113.82736	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/14/2022 4:44	809266.9	800233.4	22.2217	113.82737	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/14/2022 4:50	809265.8	800236.5	22.22169	113.8274	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/14/2022 4:56	809270.2	800231.3	22.22173	113.82735	0.1	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/14/2022 5:04	809271.3	800231.3	22.22174	113.82735	0.3	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/14/2022 5:08	809274.6	800229.3	22.22177	113.82733	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/14/2022 5:14	809276.8	800228.2	22.22179	113.82732	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/14/2022 5:20	809278	800229.3	22.2218	113.82733	0.1	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/14/2022 5:32	809279.1	800228.2	22.22181	113.82732	0.1	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/14/2022 5:41	809278	800225.1	22.2218	113.82729	0.1	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/14/2022 5:49	809275.7	800225.1	22.22178	113.82729	0.1	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/23/2022 18:01	831113.8	806062	22.4191	113.88349	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/23/2022 18:04	831114.9	806065	22.41911	113.88352	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/23/2022 18:07	831114.9	806062	22.41911	113.88349	0	254.9	ShipXY
HUA SHUN HANG 126	Transport Barge	4/23/2022 18:13	831117.1	806060.9	22.41913	113.88348	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/23/2022 18:19	831110.5	806057.8	22.41907	113.88345	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/23/2022 18:28	831109.4	806057.8	22.41906	113.88345	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/23/2022 18:31	831109.4	806059.9	22.41906	113.88347	0.1	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/23/2022 18:37	831110.5	806060.9	22.41907	113.88348	0.1	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/23/2022 18:40	831109.4	806060.9	22.41906	113.88348	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/23/2022 18:43	831109.4	806060.9	22.41906	113.88348	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/23/2022 18:49	831108.3	806060.9	22.41905	113.88348	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/23/2022 18:52	831107.2	806060.9	22.41904	113.88348	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/23/2022 19:01	831091.7	806059.9	22.4189	113.88347	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/23/2022 19:04	831093.9	806059.9	22.41892	113.88347	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/23/2022 19:07	831089.5	806057.8	22.41888	113.88345	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/23/2022 19:16	831098.3	806065	22.41896	113.88352	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/23/2022 19:19	831090.6	806060.9	22.41889	113.88348	0.1	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/23/2022 19:22	831061.8	806049.5	22.41863	113.88337	0.1	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/23/2022 19:25	831051.8	806056.7	22.41854	113.88344	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/23/2022 19:28	831051.8	806052.6	22.41854	113.8834	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/23/2022 19:31	831050.7	806052.6	22.41853	113.8834	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/23/2022 19:40	831064	806045.4	22.41865	113.88333	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/23/2022 19:43	831067.3	806049.5	22.41868	113.88337	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/23/2022 19:46	831068.4	806049.5	22.41869	113.88337	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/23/2022 19:49	831065.1	806047.4	22.41866	113.88335	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/23/2022 19:52	831066.2	806044.4	22.41867	113.88332	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/23/2022 19:55	831066.2	806045.4	22.41867	113.88333	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/24/2022 0:00	831127.1	806062	22.41922	113.88349	0.5	129.5	ShipXY
HUA SHUN HANG 126	Transport Barge	4/24/2022 0:04	831119.3	806065.1	22.41915	113.88352	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/24/2022 0:09	831117.1	806065	22.41913	113.88352	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/24/2022 0:12	831116	806062	22.41912	113.88349	0.5	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/24/2022 0:15	831124.9	806060.9	22.4192	113.88348	0.1	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/24/2022 0:18	831123.8	806060.9	22.41919	113.88348	0.2	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/24/2022 0:21	831124.9	806062	22.4192	113.88349	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/24/2022 0:27	831119.3	806065.1	22.41915	113.88352	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/24/2022 0:30	831120.5	806066.1	22.41916	113.88353	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/24/2022 0:36	831123.8	806062	22.41919	113.88349	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/24/2022 0:39	831121.6	806062	22.41917	113.88349	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/24/2022 0:42	831121.6	806062	22.41917	113.88349	0	360	ShipXY

HUA SHUN HANG 126 (Transport Barge)

Historical Data Records (APR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
HUA SHUN HANG 126	Transport Barge	4/24/2022 0:45	831120.5	806060.9	22.41916	113.88348	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/24/2022 0:51	831121.6	806062	22.41917	113.88349	0.1	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/24/2022 0:54	831123.8	806062	22.41919	113.88349	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/24/2022 0:57	831122.7	806062	22.41918	113.88349	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/24/2022 1:00	831123.8	806062	22.41919	113.88349	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/24/2022 1:03	831122.7	806062	22.41918	113.88349	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/24/2022 1:06	831122.7	806060.9	22.41918	113.88348	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/24/2022 1:09	831121.6	806062	22.41917	113.88349	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/24/2022 1:15	831123.8	806062	22.41919	113.88349	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/24/2022 1:18	831121.6	806065.1	22.41917	113.88352	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/24/2022 1:21	831119.4	806060.9	22.41915	113.88348	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/24/2022 1:27	831119.4	806062	22.41915	113.88349	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/24/2022 1:33	831119.4	806062	22.41915	113.88349	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/24/2022 1:39	831120.5	806060.9	22.41916	113.88348	0.1	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/24/2022 1:42	831121.6	806060.9	22.41917	113.88348	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/24/2022 1:45	831121.6	806062	22.41917	113.88349	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/24/2022 1:47	831121.6	806060.9	22.41917	113.88348	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/24/2022 1:51	831121.6	806060.9	22.41917	113.88348	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/24/2022 1:57	831121.6	806060.9	22.41917	113.88348	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/24/2022 2:00	831121.6	806062	22.41917	113.88349	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/24/2022 2:03	831120.5	806060.9	22.41916	113.88348	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/24/2022 2:06	831120.5	806059.9	22.41916	113.88347	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/24/2022 2:09	831119.4	806060.9	22.41915	113.88348	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/24/2022 2:15	831121.6	806060.9	22.41917	113.88348	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/24/2022 2:18	831121.6	806060.9	22.41917	113.88348	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/24/2022 2:20	831119.4	806059.9	22.41915	113.88347	0.5	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/24/2022 2:24	831120.5	806059.9	22.41916	113.88347	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/24/2022 2:24	831120.5	806059.9	22.41916	113.88347	0	38	ShipXY
HUA SHUN HANG 126	Transport Barge	4/24/2022 2:30	831119.4	806059.9	22.41915	113.88347	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/24/2022 2:33	831119.4	806059.9	22.41915	113.88347	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/24/2022 2:35	831119.4	806060.9	22.41915	113.88348	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/24/2022 2:39	831119.4	806059.9	22.41915	113.88347	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/24/2022 2:45	831118.3	806060.9	22.41914	113.88348	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/24/2022 2:51	831119.4	806060.9	22.41915	113.88348	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/24/2022 2:57	831120.5	806060.9	22.41916	113.88348	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/24/2022 3:00	831119.4	806060.9	22.41915	113.88348	0	38	ShipXY
HUA SHUN HANG 126	Transport Barge	4/24/2022 3:03	831119.4	806060.9	22.41915	113.88348	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/2							









HUA SHUN HANG 126 (Transport Barge)

Historical Data Records (APR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
HUA SHUN HANG 126	Transport Barge	4/25/2022 9:51	831141.4	806138.2	22.41935	113.88423	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/25/2022 9:54	831141.4	806138.2	22.41935	113.88423	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/25/2022 9:56	831141.4	806138.2	22.41935	113.88423	0.1	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/25/2022 10:00	831141.4	806138.2	22.41935	113.88423	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/25/2022 10:03	831141.4	806138.2	22.41935	113.88423	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/25/2022 10:09	831141.4	806138.2	22.41935	113.88423	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/25/2022 10:15	831141.4	806138.2	22.41935	113.88423	0.1	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/25/2022 10:15	831141.4	806138.2	22.41935	113.88423	0.1	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/25/2022 10:18	831141.4	806138.2	22.41935	113.88423	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/25/2022 10:21	831141.4	806136.1	22.41935	113.88421	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/25/2022 10:24	831141.4	806138.2	22.41935	113.88423	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/25/2022 10:27	831139.1	806142.3	22.41933	113.88427	0.1	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/25/2022 10:30	831140.2	806143.3	22.41934	113.88428	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/25/2022 10:33	831139.1	806143.3	22.41933	113.88428	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/25/2022 10:36	831140.2	806143.3	22.41934	113.88428	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/25/2022 10:39	831141.3	806142.3	22.41935	113.88427	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/25/2022 10:39	831141.3	806142.3	22.41935	113.88427	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/25/2022 10:45	831140.2	806143.3	22.41934	113.88428	0	203.6	ShipXY
HUA SHUN HANG 126	Transport Barge	4/25/2022 10:48	831143.6	806142.3	22.41937	113.88427	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/25/2022 10:51	831143.6	806142.3	22.41937	113.88427	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/25/2022 10:54	831142.5	806142.3	22.41936	113.88427	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/25/2022 11:00	831143.6	806138.2	22.41937	113.88423	0.1	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/25/2022 11:03	831144.7	806142.3	22.41938	113.88427	0.2	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/25/2022 11:09	831142.5	806140.3	22.41936	113.88425	0.1	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/25/2022 11:12	831142.5	806143.3	22.41936	113.88428	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/25/2022 11:15	831144.7	806143.3	22.41938	113.88428	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/25/2022 11:18	831144.7	806143.3	22.41938	113.88428	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/25/2022 11:24	831143.6	806144.4	22.41937	113.88429	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/25/2022 11:30	831143.6	806146.4	22.41937	113.88431	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/25/2022 11:30	831143.6	806146.4	22.41937	113.88431	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/25/2022 11:36	831143.6	806143.3	22.41937	113.88428	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/25/2022 11:39	831143.6	806144.4	22.41937	113.88429	0.1	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/25/2022 11:42	831144.7	806143.3	22.41938	113.88428	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/25/2022 11:48	831142.4	806146.4	22.41936	113.88431	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/25/2022 11:51	831143.6	806146.4	22.41937	113.88431	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/25/2022 11:57	831141.3	806146.4	22.41935	113.88431	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/25/2022 12:03	831145.8	806146.4	22.41939	113.88431	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/25/2022 12:09	831146.9	806146.4	22.4194	113.88431	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/25/2022 12:12	831148	806146.4	22.41941	113.88431	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/25/2022 12:18	831146.9	806144.4	22.4194	113.88429	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/25/2022 12:21	831146.9	806144.4	22.4194	113.88429	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/25/2022 12:24	831144.7	806146.4	22.41938	113.88431	0.3	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/25/2022 12:27	831146.9	806144.4	22.4194	113.88429	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/25/2022 12:30	831143.6	806146.4	22.41937	113.88431	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/25/2022 12:33	831142.4	806146.4	22.41936	113.88431	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/25/2022 12:39	831142.4	806146.4	22.41936	113.88431	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/25/2022 12:42	831143.6	806146.4	22.41937	113.88431	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/25/2022 12:45	831144.7	806146.4	22.41938	113.88431	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/25/2022 12:45	831144.7	806146.4	22.41938	113.88431	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/25/2022 12:48	831143.6	806146.4	22.41937	113.88431	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/25/2022 12:54	831145.8	806146.4	22.41939	113.88431	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/25/2022 12:57	831146.9	806144.4	22.4194	113.88429	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/25/2022 13:03	831148	806146.4	22.41941	113.88431	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/25/2022 13:06	831149.1	806151.6	22.41942	113.88436	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/25/2022 13:09	831146.9	806150.6	22.4194	113.88435	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/25/2022 13:12	831148	806150.6	22.41941	113.88435	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/25/2022 13:15	831146.9	806150.6	22.4194	113.88435	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/25/2022 13:24	831149.1	806151.6	22.41942	113.88436	0.1	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/25/2022 13:27	831146.9	806151.6	22.4194	113.88436	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/25/2022 13:30	831146.9	806151.6	22.4194	113.88436	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/25/2022 13:33	831146.9	806152.6	22.4194	113.88437	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/25/2022 13:39	831145.8	806152.6	22.41939	113.88437	0	360	ShipXY

HUA SHUN HANG 126 (Transport Barge)

Historical Data Records (APR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
HUA SHUN HANG 126	Transport Barge	4/25/2022 13:39	831145.8	806152.6	22.41939	113.88437	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/25/2022 13:42	831145.8	806152.6	22.41939	113.88437	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/25/2022 13:45	831146.9	806150.6	22.4194	113.88435	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/25/2022 13:48	831146.9	806150.6	22.4194	113.88435	0	360	ShipXY
HUA SHUN HANG 126	Transport Barge	4/25/2022 13:49	831180	806209.3	22.4197	113.88492	3.6	65.9	ShipXY
HUA SHUN HANG 126	Transport Barge	4/25/2022 13:50	831208.5	806362.8	22.41996	113.88641	6	88.9	ShipXY
HUA SHUN HANG 126	Transport Barge	4/25/2022 13:51	831145	806535.6	22.41939	113.88809	5.9	124.7	ShipXY
HUA SHUN HANG 126	Transport Barge	4/25/2022 13:52	831061.7	806673.4	22.41864	113.88943	6.2	121.7	ShipXY
HUA SHUN HANG 126	Transport Barge	4/25/2022 13:53	830929.6	806863.6	22.41745	113.89128	6.8	127.1	ShipXY
HUA SHUN HANG 126	Transport Barge	4/25/2022 13:54	830816.3	807014.8	22.41643	113.89275	6.9	130	ShipXY
HUA SHUN HANG 126	Transport Barge	4/25/2022 13:55	830644.4	807177.1	22.41488	113.89433	6.5	147	ShipXY
HUA SHUN HANG 126	Transport Barge	4/25/2022 13:56	830460.4	807248.9	22.41322	113.89503	6.4	165.8	ShipXY
HUA SHUN HANG 126	Transport Barge	4/25/2022 13:57	830254.4	807289.7	22.41136	113.89543	6.6	171.7	ShipXY
HUA SHUN HANG 126	Transport Barge	4/25/2022 13:58	830049.4	807320.2	22.40951	113.89573	6.7	169.3	ShipXY



KIU SING (Dumb Lighter)

Historical Data Records (APR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
KIU SING	Dumb Lighter	4/3/2022 11:05	803891.2	821964.4	22.17347	114.03819	0.4	316	ShipXY
KIU SING	Dumb Lighter	4/3/2022 11:11	803902.3	821956.1	22.17357	114.03811	0.3	348.6	ShipXY
KIU SING	Dumb Lighter	4/3/2022 11:16	803900.1	821957.2	22.17355	114.03812	0	0	ShipXY
KIU SING	Dumb Lighter	4/3/2022 11:24	803902.3	821952	22.17357	114.03807	0.4	173.8	ShipXY
KIU SING	Dumb Lighter	4/3/2022 11:33	803903.4	821953	22.17358	114.03808	0	10.3	ShipXY
KIU SING	Dumb Lighter	4/3/2022 11:41	803903.4	821953	22.17358	114.03808	0.6	339.6	ShipXY
KIU SING	Dumb Lighter	4/3/2022 11:45	803903.4	821952	22.17358	114.03807	0	308.5	ShipXY
KIU SING	Dumb Lighter	4/3/2022 11:55	803902.3	821952	22.17357	114.03807	0	350.4	ShipXY
KIU SING	Dumb Lighter	4/3/2022 12:19	803902.3	821952	22.17357	114.03807	1.2	117.3	ShipXY
KIU SING	Dumb Lighter	4/3/2022 12:28	803897.8	821964.4	22.17353	114.03819	0.5	160.1	ShipXY
KIU SING	Dumb Lighter	4/3/2022 12:33	803904.5	821960.2	22.17359	114.03815	0.4	26.1	ShipXY
KIU SING	Dumb Lighter	4/3/2022 12:53	803905.6	821961.3	22.1736	114.03816	0.9	178	ShipXY
KIU SING	Dumb Lighter	4/3/2022 12:55	803905.6	821961.3	22.1736	114.03816	0.9	178	ShipXY
KIU SING	Dumb Lighter	4/3/2022 13:20	803906.7	821957.2	22.17361	114.03812	0.2	220.5	ShipXY
KIU SING	Dumb Lighter	4/3/2022 13:35	803908.9	821957.2	22.17363	114.03812	1	325	ShipXY
KIU SING	Dumb Lighter	4/3/2022 13:41	803908.9	821955.1	22.17363	114.0381	0	341.6	ShipXY
KIU SING	Dumb Lighter	4/3/2022 13:46	803908.9	821956.1	22.17363	114.03811	0.3	268.2	ShipXY
KIU SING	Dumb Lighter	4/3/2022 13:52	803911.1	821956.1	22.17365	114.03811	0.6	282.2	ShipXY
KIU SING	Dumb Lighter	4/3/2022 13:56	803907.8	821935.5	22.17362	114.03791	0.5	213.6	ShipXY
KIU SING	Dumb Lighter	4/3/2022 14:03	803906.7	821929.3	22.17361	114.03785	0.5	179.7	ShipXY
KIU SING	Dumb Lighter	4/3/2022 14:23	803907.8	821924.2	22.17362	114.0378	0	163	ShipXY
KIU SING	Dumb Lighter	4/3/2022 14:29	803909	821924.2	22.17363	114.0378	1	65.4	ShipXY
KIU SING	Dumb Lighter	4/3/2022 14:34	803910.1	821923.1	22.17364	114.03779	0.7	174.3	ShipXY
KIU SING	Dumb Lighter	4/3/2022 14:41	803910.1	821921.1	22.17364	114.03777	0.6	334.2	ShipXY
KIU SING	Dumb Lighter	4/3/2022 14:50	803910.1	821920	22.17364	114.03776	0	145.7	ShipXY
KIU SING	Dumb Lighter	4/3/2022 14:58	803911.2	821919	22.17365	114.03775	0	186.7	ShipXY
KIU SING	Dumb Lighter	4/3/2022 15:01	803911.2	821919	22.17365	114.03775	0.5	130.6	ShipXY
KIU SING	Dumb Lighter	4/3/2022 15:07	803912.3	821916.9	22.17366	114.03773	0	298.6	ShipXY
KIU SING	Dumb Lighter	4/3/2022 15:16	803914.5	821915.9	22.17368	114.03772	0.8	357.8	ShipXY
KIU SING	Dumb Lighter	4/3/2022 15:28	803910.1	821908.7	22.17364	114.03765	1	350.9	ShipXY
KIU SING	Dumb Lighter	4/3/2022 15:35	803914.5	821906.6	22.17368	114.03763	0.3	153.1	ShipXY
KIU SING	Dumb Lighter	4/3/2022 15:38	803915.6	821867.4	22.17369	114.03725	0.3	307.2	ShipXY
KIU SING	Dumb Lighter	4/3/2022 15:49	803907.9	821852	22.17362	114.0371	0.4	124.8	ShipXY
KIU SING	Dumb Lighter	4/3/2022 15:57	803907.9	821852	22.17362	114.0371	0.3	188.3	ShipXY
KIU SING	Dumb Lighter	4/3/2022 16:04	803906.8	821853	22.17361	114.03711	0.5	140.4	ShipXY
KIU SING	Dumb Lighter	4/3/2022 16:09	803914.6	821829.3	22.17368	114.03688	0.8	236.2	ShipXY
KIU SING	Dumb Lighter	4/3/2022 16:16	803932.3	821814.9	22.17384	114.03674	1.1	327.9	ShipXY
KIU SING	Dumb Lighter	4/3/2022 16:22	803932.3	821814.9	22.17384	114.03674	0.3	7.7	ShipXY
KIU SING	Dumb Lighter	4/3/2022 16:29	803931.2	821815.9	22.17383	114.03675	0.9	140.5	ShipXY
KIU SING	Dumb Lighter	4/3/2022 16:34	803931.2	821814.9	22.17383	114.03674	0.4	121.6	ShipXY
KIU SING	Dumb Lighter	4/3/2022 16:39	803929	821814.8	22.17381	114.03674	0.6	315.1	ShipXY
KIU SING	Dumb Lighter	4/3/2022 16:46	803929	821814.8	22.17381	114.03674	1.4	223.5	ShipXY
KIU SING	Dumb Lighter	4/3/2022 16:53	803931.2	821815.9	22.17383	114.03675	2.1	219.7	ShipXY
KIU SING	Dumb Lighter	4/3/2022 16:57	803931.2	821815.9	22.17383	114.03675	0.3	187.6	ShipXY
KIU SING	Dumb Lighter	4/3/2022 17:03	803931.2	821816.9	22.17383	114.03676	0.3	173	ShipXY
KIU SING	Dumb Lighter	4/3/2022 17:08	803929	821816.9	22.17381	114.03676	0.9	143.1	ShipXY
KIU SING	Dumb Lighter	4/3/2022 17:15	803929	821815.9	22.17381	114.03675	0.8	6.1	ShipXY
KIU SING	Dumb Lighter	4/3/2022 17:23	803927.9	821816.9	22.1738	114.03676	1	329.9	ShipXY
KIU SING	Dumb Lighter	4/3/2022 17:29	803929	821817.9	22.17381	114.03677	0	252.8	ShipXY
KIU SING	Dumb Lighter	4/3/2022 17:32	803929	821816.9	22.17381	114.03676	0.6	110.7	ShipXY
KIU SING	Dumb Lighter	4/3/2022 17:41	803926.8	821814.8	22.17379	114.03674	0.4	310.5	ShipXY
KIU SING	Dumb Lighter	4/3/2022 17:47	803926.8	821814.8	22.17379	114.03674	0.6	314	ShipXY
KIU SING	Dumb Lighter	4/3/2022 17:49	803926.8	821815.9	22.17379	114.03675	2.1	291	ShipXY
KIU SING	Dumb Lighter	4/3/2022 18:00	803925.7	821816.9	22.17378	114.03676	0	176.6	ShipXY
KIU SING	Dumb Lighter	4/3/2022 18:01	803925.7	821816.9	22.17378	114.03676	0.4	353.2	ShipXY
KIU SING	Dumb Lighter	4/3/2022 18:43	803902.4	821817.9	22.17357	114.03677	0.8	3.6	ShipXY
KIU SING	Dumb Lighter	4/3/2022 20:07	803902.4	821821	22.17357	114.0368	0	117.4	ShipXY
KIU SING	Dumb Lighter	4/3/2022 21:05	803899.1	821816.9	22.17354	114.03676	2.3	162.1	ShipXY
KIU SING	Dumb Lighter	4/3/2022 21:07	803900.2	821817.9	22.17355	114.03677	2.3	162.1	ShipXY
KIU SING	Dumb Lighter	4/3/2022 21:14	803901.3	821816.9	22.17356	114.03676	2.5	327.3	ShipXY
KIU SING	Dumb Lighter	4/3/2022 21:26	803901.3	821817.9	22.17356	114.03677	0	146.9	ShipXY

KIU SING (Dumb Lighter)

Historical Data Records (APR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
KIU SING	Dumb Lighter	4/4/2022 10:33	803936.7	821900.5	22.17388	114.03757	0.6	19.5	ShipXY
KIU SING	Dumb Lighter	4/4/2022 10:41	803940	821899.4	22.17391	114.03756	0.5	98.4	ShipXY
KIU SING	Dumb Lighter	4/4/2022 10:44	803938.9	821898.4	22.1739	114.03755	0.3	144.6	ShipXY
KIU SING	Dumb Lighter	4/4/2022 10:59	803940	821898.4	22.17391	114.03755	0.4	339.1	ShipXY
KIU SING	Dumb Lighter	4/4/2022 11:04	803928.9	821895.3	22.17381	114.03752	0.6	156.8	ShipXY
KIU SING	Dumb Lighter	4/4/2022 11:12	803909	821897.3	22.17363	114.03754	0.3	176.8	ShipXY
KIU SING	Dumb Lighter	4/4/2022 11:21	803904.5	821897.3	22.17359	114.03754	0.4	173.8	ShipXY
KIU SING	Dumb Lighter	4/4/2022 11:33	803905.7	821898.4	22.1736	114.03755	0.4	29.9	ShipXY
KIU SING	Dumb Lighter	4/4/2022 11:36	803905.7	821898.4	22.1736	114.03755	0.4	29.9	ShipXY
KIU SING	Dumb Lighter	4/4/2022 11:43	803904.5	821897.3	22.17359	114.03754	0.7	147.9	ShipXY
KIU SING	Dumb Lighter	4/4/2022 12:02	803905.7	821897.3	22.1736	114.03754	0	357.6	ShipXY
KIU SING	Dumb Lighter	4/4/2022 12:17	803905.7	821898.4	22.1736	114.03755	0.5	86.6	ShipXY
KIU SING	Dumb Lighter	4/4/2022 12:19	803905.7	821898.4	22.1736	114.03755	0.3	284.7	ShipXY
KIU SING	Dumb Lighter	4/4/2022 12:29	803903.5	821878.8	22.17358	114.03736	0.7	286.3	ShipXY
KIU SING	Dumb Lighter	4/4/2022 12:30	803903.5	821878.8	22.17358	114.03736	0.7	286.3	ShipXY
KIU SING	Dumb Lighter	4/4/2022 12:38	803904.6	821877.7	22.17359	114.03735	0.4	333.1	ShipXY
KIU SING	Dumb Lighter	4/4/2022 12:47	803905.7	821878.8	22.1736	114.03736	0.4	178.2	ShipXY
KIU SING	Dumb Lighter	4/4/2022 13:04	803904.6	821876.7	22.17359	114.03734	1	104.6	ShipXY
KIU SING	Dumb Lighter	4/4/2022 13:11	803903.5	821875.7	22.17358	114.03733	0.7	45.6	ShipXY
KIU SING	Dumb Lighter	4/4/2022 13:15	803903.5	821875.7	22.17358	114.03733	0.4	213	ShipXY
KIU SING	Dumb Lighter	4/4/2022 13:23	803904.6	821875.7	22.17359	114.03733	0.7	294.8	ShipXY
KIU SING	Dumb Lighter	4/4/2022 13:29	803903.5	821875.7	22.17358	114.03733	0.3	190.1	ShipXY
KIU SING	Dumb Lighter	4/4/2022 13:33	803904.6	821876.7	22.17359	114.03734	0.7	136.9	ShipXY
KIU SING	Dumb Lighter	4/4/2022 13:47	803904.6	821875.7	22.17359	114.03733	0.8	212.8	ShipXY
KIU SING	Dumb Lighter	4/4/2022 13:52	803905.7	821875.7	22.1736	114.03733	0.9	156.5	ShipXY
KIU SING	Dumb Lighter	4/4/2022 13:59	803904.6	821875.7	22.17359	114.03733	0.6	343	ShipXY
KIU SING	Dumb Lighter	4/4/2022 14:03	803903.5	821876.7	22.17358	114.03734	0.3	156.1	ShipXY
KIU SING	Dumb Lighter	4/4/2022 14:11	803904.6	821876.7	22.17359	114.03734	0.5	39.1	ShipXY
KIU SING	Dumb Lighter	4/4/2022 14:16	803903.5	821875.7	22.17358	114.03733	0.3	304.7	ShipXY
KIU SING	Dumb Lighter	4/4/2022 14:17	803903.5	821876.7	22.17358	114.03734	0.3	304.7	ShipXY
KIU SING	Dumb Lighter	4/4/2022 14:32	803902.4	821877.7	22.17357	114.03735	0.3	188.4	ShipXY
KIU SING	Dumb Lighter	4/4/2022 14:41	803905.7	821860.2	22.1736	114.03718	0.9	266.7	ShipXY
KIU SING	Dumb Lighter	4/4/2022 14:43	803901.3	821855	22.17356	114.03713	0.5	118.2	ShipXY
KIU SING	Dumb Lighter	4/4/2022 14:52	803900.2	821855	22.17355	114.03713	0.4	65.8	ShipXY
KIU SING	Dumb Lighter	4/4/2022 14:58	803900.2	821854	22.17355	114.03712	0.4	129.1	ShipXY
KIU SING	Dumb Lighter	4/4/2022 15:03	803901.3	821854	22.17356	114.03712	1.1	320.3	ShipXY
KIU SING	Dumb Lighter	4/4/2022 15:15	803907.9	821814.8	22.17362	114.03674	0.4	269.4	ShipXY
KIU SING	Dumb Lighter	4/4/2022 15:21	803900.2	821803.5	22.17355	114.03663	0.5	329.9	ShipXY
KIU SING	Dumb Lighter	4/4/2022 15:23	803900.2	821803.5	22.17355	114.03663	0.4	220	ShipXY
KIU SING	Dumb Lighter	4/4/2022 15:35	803900.2	821803.5	22.17355	114.03663	1.2	154.3	ShipXY
KIU SING	Dumb Lighter	4/4/2022 15:36	803900.2	821802.4	22.17355	114.03662	1.2	154.3	ShipXY
KIU SING	Dumb Lighter	4/4/2022 15:47							

KIU SING (Dumb Lighter)

Historical Data Records (APR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
KIU SING	Dumb Lighter	4/6/2022 12:17	803902.5	821762.2	22.17357	114.03623	0	15.6	ShipXY
KIU SING	Dumb Lighter	4/6/2022 12:25	803900.2	821759.1	22.17355	114.0362	0.4	190.7	ShipXY
KIU SING	Dumb Lighter	4/6/2022 12:37	803900.2	821756	22.17355	114.03617	0	134.6	ShipXY
KIU SING	Dumb Lighter	4/6/2022 12:49	803900.2	821757.1	22.17355	114.03618	0	333.1	ShipXY
KIU SING	Dumb Lighter	4/6/2022 13:02	803898	821757.1	22.17353	114.03618	0	172.7	ShipXY
KIU SING	Dumb Lighter	4/6/2022 13:15	803898	821758.1	22.17353	114.03619	0	2.4	ShipXY
KIU SING	Dumb Lighter	4/6/2022 13:27	803895.8	821759.1	22.17351	114.0362	0	171.4	ShipXY
KIU SING	Dumb Lighter	4/6/2022 13:35	803890.3	821731.3	22.17346	114.03593	0.5	166.9	ShipXY
KIU SING	Dumb Lighter	4/6/2022 13:37	803892.5	821730.2	22.17348	114.03592	0.5	166.9	ShipXY
KIU SING	Dumb Lighter	4/6/2022 13:52	803893.6	821731.3	22.17349	114.03593	0	91.5	ShipXY
KIU SING	Dumb Lighter	4/6/2022 13:56	803893.6	821731.3	22.17349	114.03593	0	125.6	ShipXY
KIU SING	Dumb Lighter	4/6/2022 14:02	803893.6	821731.3	22.17349	114.03593	0	104.2	ShipXY
KIU SING	Dumb Lighter	4/6/2022 14:07	803893.6	821731.3	22.17349	114.03593	0	104.2	ShipXY
KIU SING	Dumb Lighter	4/6/2022 14:16	803892.5	821731.3	22.17348	114.03593	0	328.2	ShipXY
KIU SING	Dumb Lighter	4/6/2022 14:22	803892.5	821731.3	22.17348	114.03593	0	328.2	ShipXY
KIU SING	Dumb Lighter	4/6/2022 14:28	803892.5	821731.3	22.17348	114.03593	0	328.2	ShipXY
KIU SING	Dumb Lighter	4/6/2022 14:42	803891.4	821730.2	22.17347	114.03592	0	145.9	ShipXY
KIU SING	Dumb Lighter	4/6/2022 14:55	803891.4	821730.2	22.17347	114.03592	0	145.9	ShipXY
KIU SING	Dumb Lighter	4/6/2022 15:04	803892.5	821729.2	22.17348	114.03591	0	170.5	ShipXY
KIU SING	Dumb Lighter	4/6/2022 15:08	803892.5	821729.2	22.17348	114.03591	0	352.9	ShipXY
KIU SING	Dumb Lighter	4/6/2022 15:20	803891.4	821729.2	22.17347	114.03591	0	184.4	ShipXY
KIU SING	Dumb Lighter	4/6/2022 15:33	803892.5	821729.2	22.17348	114.03591	0	155	ShipXY
KIU SING	Dumb Lighter	4/6/2022 15:46	803891.4	821694.1	22.17347	114.03557	0	1.3	ShipXY
KIU SING	Dumb Lighter	4/6/2022 15:59	803892.6	821695.2	22.17348	114.03558	0	358	ShipXY
KIU SING	Dumb Lighter	4/6/2022 16:15	803892.6	821695.2	22.17348	114.03558	0	358	ShipXY
KIU SING	Dumb Lighter	4/6/2022 16:28	803892.6	821694.1	22.17348	114.03557	0	354.2	ShipXY
KIU SING	Dumb Lighter	4/6/2022 16:47	803893.7	821695.2	22.17349	114.03558	0	354.2	ShipXY
KIU SING	Dumb Lighter	4/6/2022 17:03	803895.9	821695.2	22.17351	114.03558	0	28.6	ShipXY
KIU SING	Dumb Lighter	4/6/2022 17:16	803894.8	821695.2	22.1735	114.03558	0	148.8	ShipXY
KIU SING	Dumb Lighter	4/6/2022 17:30	803893.7	821695.2	22.17349	114.03558	0	348.2	ShipXY
KIU SING	Dumb Lighter	4/6/2022 17:42	803894.8	821695.2	22.1735	114.03558	0	348.2	ShipXY
KIU SING	Dumb Lighter	4/6/2022 17:55	803893.7	821694.1	22.17349	114.03557	0	148.3	ShipXY
KIU SING	Dumb Lighter	4/7/2022 9:04	803895.9	821672.5	22.17351	114.03536	0.4	74.7	ShipXY
KIU SING	Dumb Lighter	4/7/2022 9:09	803895.9	821673.5	22.17351	114.03537	0.3	112.8	ShipXY
KIU SING	Dumb Lighter	4/7/2022 9:22	803895.9	821673.5	22.17351	114.03537	0.7	161.8	ShipXY
KIU SING	Dumb Lighter	4/7/2022 9:24	803895.9	821673.5	22.17351	114.03537	0.7	161.8	ShipXY
KIU SING	Dumb Lighter	4/7/2022 9:37	803894.8	821673.5	22.1735	114.03537	0	355.1	ShipXY
KIU SING	Dumb Lighter	4/7/2022 9:50	803897	821673.5	22.17352	114.03537	0	20.5	ShipXY
KIU SING	Dumb Lighter	4/7/2022 10:03	803897	821673.5	22.17352	114.03537	0	5.3	ShipXY
KIU SING	Dumb Lighter	4/7/2022 10:16	803897	821673.5	22.17352	114.03537	0	325.3	ShipXY
KIU SING	Dumb Lighter	4/7/2022 10:30	803897	821672.5	22.17352	114.03536	0	43.2	ShipXY
KIU SING	Dumb Lighter	4/7/2022 10:45	803899.2	821657	22.17354	114.03521	0.3	254.3	ShipXY
KIU SING	Dumb Lighter	4/7/2022 10:58	803898.1	821656	22.17353	114.0352	0	65.2	ShipXY
KIU SING	Dumb Lighter	4/7/2022 11:11	803898.1	821657	22.17353	114.03521	0	22.7	ShipXY
KIU SING	Dumb Lighter	4/7/2022 11:25	803899.2	821656	22.17354	114.0352	0	38.6	ShipXY
KIU SING	Dumb Lighter	4/7/2022 11:38	803898.1	821656	22.17353	114.0352	0	348.3	ShipXY
KIU SING	Dumb Lighter	4/7/2022 11:47	803899.3	821629.2	22.17354	114.03494	0.5	173.2	ShipXY
KIU SING	Dumb Lighter	4/7/2022 12:00	803900.4	821628.1	22.17355	114.03493	0	162.8	ShipXY
KIU SING	Dumb Lighter	4/7/2022 12:06	803900.4	821628.1	22.17355	114.03493	0	162.8	ShipXY
KIU SING	Dumb Lighter	4/7/2022 12:13	803900.4	821628.1	22.17355	114.03493	0	162.8	ShipXY
KIU SING	Dumb Lighter	4/7/2022 12:26	803901.5	821629.2	22.17356	114.03494	0	162.8	ShipXY
KIU SING	Dumb Lighter	4/7/2022 12:43	803901.5	821628.1	22.17356	114.03493	0	200.6	ShipXY
KIU SING	Dumb Lighter	4/7/2022 13:17	803901.5	821629.2	22.17356	114.03494	0	329.2	ShipXY
KIU SING	Dumb Lighter	4/7/2022 13:34	803901.5	821628.1	22.17356	114.03493	0	203.5	ShipXY
KIU SING	Dumb Lighter	4/7/2022 13:52	803902.6	821630.2	22.17357	114.03495	0	196	ShipXY
KIU SING	Dumb Lighter	4/7/2022 14:05	803903.7	821630.2	22.17358	114.03495	0	29.2	ShipXY
KIU SING	Dumb Lighter	4/7/2022 14:11	803907	821611.7	22.17361	114.03477	0.6	288.9	ShipXY
KIU SING	Dumb Lighter	4/7/2022 14:12	803905.9	821608.6	22.1736	114.03474	0.6	288.9	ShipXY
KIU SING	Dumb Lighter	4/7/2022 14:25	803907	821607.5	22.17361	114.03473	0	337.8	ShipXY
KIU SING	Dumb Lighter	4/7/2022 14:47	803902.6	821598.2	22.17357	114.03464	0	262.6	ShipXY
KIU SING	Dumb Lighter	4/7/2022 14:56	803903.7	821597.2	22.17358	114.03463	0.5	53.2	ShipXY

KIU SING (Dumb Lighter)

Historical Data Records (APR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
KIU SING	Dumb Lighter	4/7/2022 15:04	803903.7	821597.2	22.17358	114.03463	0.4	221.3	ShipXY
KIU SING	Dumb Lighter	4/7/2022 15:06	803903.7	821598.2	22.17358	114.03462	0.4	221.3	ShipXY
KIU SING	Dumb Lighter	4/7/2022 15:28	803903.7	821597.2	22.17358	114.03463	0	211.9	ShipXY
KIU SING	Dumb Lighter	4/7/2022 15:54	803904.8	821598.2	22.17359	114.03464	0	49	ShipXY
KIU SING	Dumb Lighter	4/7/2022 16:41	803923.6	821691.1	22.17376	114.03554	0.7	99.1	ShipXY
KIU SING	Dumb Lighter	4/7/2022 16:47	803938	821690.1	22.17389	114.03553	0.4	282.1	ShipXY
KIU SING	Dumb Lighter	4/7/2022 16:52	803953.5	821698.3	22.17403	114.03561	0.3	292.2	ShipXY
KIU SING	Dumb Lighter	4/7/2022 16:58	803977.7	821780.9	22.17425	114.03641	0.8	27.8	ShipXY
KIU SING	Dumb Lighter	4/9/2022 10:04	803959.1	821630.3	22.17408	114.03495	2.3	244.9	ShipXY
KIU SING	Dumb Lighter	4/9/2022 10:11	803946.9	821556	22.17397	114.03423	0.5	105.6	ShipXY
KIU SING	Dumb Lighter	4/9/2022 10:14	803945.8	821559.1	22.17396	114.03426	0.5	105.6	ShipXY
KIU SING	Dumb Lighter	4/9/2022 10:23	803870.6	821539.4	22.17328	114.03407	0.8	198.9	ShipXY
KIU SING	Dumb Lighter	4/9/2022 10:28	803892.7	821570.4	22.17348	114.03437	0.6	59.3	ShipXY
KIU SING	Dumb Lighter	4/9/2022 10:32	803893.8	821562.1	22.17349	114.03429	0.8	304.9	ShipXY
KIU SING	Dumb Lighter	4/9/2022 10:35	803901.6	821541.5	22.17356	114.03409	0.3	134.3	ShipXY
KIU SING	Dumb Lighter	4/9/2022 10:51	803900.4	821566.3	22.17355	114.03433	0	9.3	ShipXY
KIU SING	Dumb Lighter	4/9/2022 11:35	803892.7	821562.1	22.17348	114.03429	0	179.1	ShipXY
KIU SING	Dumb Lighter	4/9/2022 12:44	803894.9	821562.1	22.1735	114.03429	0	156.6	ShipXY
KIU SING	Dumb Lighter	4/9/2022 12:53	803894.9	821562.1	22.1735	114.03429	0.1	238.8	ShipXY
KIU SING	Dumb Lighter	4/9/2022 12:59	803893.8	821562.1	22.17349	114.03429	0	337.5	ShipXY
KIU SING	Dumb Lighter	4/9/2022 13:05	803900.4	821560.1	22.17355	114.03427	0.3	134	ShipXY
KIU SING	Dumb Lighter	4/9/2022 13:08	803899.3	821558	22.17354	114.03425	0.3	134	ShipXY
KIU SING	Dumb Lighter	4/9/2022 13:45	803900.4	821558	22.17355	114.03425	0.3	182.3	ShipXY
KIU SING	Dumb Lighter	4/9/2022 14:11	803900.4	821558	22.17355	114.03425	0.4	127.6	ShipXY
KIU SING	Dumb Lighter	4/9/2022 14:14	803900.4	821558	22.17355	114.03425	0	181.2	ShipXY
KIU SING	Dumb Lighter	4/9/2022 14:22	803900.4	821557	22.17355	114.03424	0	147.7	ShipXY
KIU SING	Dumb Lighter	4/9/2022 14:31	803900.4	821557	22.17355	114.03424	0	155.4	ShipXY
KIU SING	Dumb Lighter	4/9/2022 15:23	803898.2	821527.1	22.17353	114.03395	0.3	0.6	ShipXY
KIU SING	Dumb Lighter	4/9/2022 15:35	803897.1	821526	22.17352	114.03394	0	109.5	ShipXY
KIU SING	Dumb Lighter	4/9/2022 15:40	803897.1	821527.1	22.17352	114.03395	0	146.7	ShipXY
KIU SING	Dumb Lighter	4/9/2022 15:49	803899.4	821527.1	22.17354	114.03395	0	4.5	ShipXY
KIU SING	Dumb Lighter	4/9/2022 15:56	803898.2	821528.1	22.17353	114.03396	0.3	347.1	ShipXY
KIU SING	Dumb Lighter	4/9/2022 16:10	803898.2	821527.1	22.17353	114.03395	0	337	ShipXY
KIU SING	Dumb Lighter	4/9/2022 16:22	803898.2	821528.1	22.17353	114.03396	0.2	171.1	ShipXY
KIU SING	Dumb Lighter	4/9/2022 16:35	803900.5	821529.1	22.17355	114.03397	0	135.6	ShipXY
KIU SING	Dumb Lighter	4/9/2022 16:40	803904.9	821500.3	22.17359	114.03369	0.3	162	ShipXY
KIU SING	Dumb Lighter	4/9/2022 16:47	803898.3	821497.2	22.17353	114.03366	0	180.8	ShipXY
KIU SING	Dumb Lighter	4/9/2022 16:55	803899.4	821497.2	22.17354	114.03366	0.4	356.3	ShipXY
KIU SING	Dumb Lighter	4/9/2022 17:10	803898.3	821496.1	22.17353	114.03365	0	170.8	ShipXY
KIU SING	Dumb Lighter	4/9/2022 17:20	803897.2	821496.1	22.17352	114.03365	0.4	357.6	ShipXY
KIU SING	Dumb Lighter	4/9/2022 17:27	803896.1	821494.1	22.17351	114.03363	0	172.4	ShipXY
KIU SING	Dumb Lighter	4/9/2022 17:35	803896.1	821494.1	22.17351	114.03363	0	168.9	ShipXY
KIU SING									

KIU SING (Dumb Lighter)

Historical Data Records (APR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
KIU SING	Dumb Lighter	4/9/2022 20:04	803896.1	821462.1	22.17351	114.03332	1.1	317.9	ShipXY
KIU SING	Dumb Lighter	4/9/2022 20:16	803896.1	821463.1	22.17351	114.03333	0	106.7	ShipXY
KIU SING	Dumb Lighter	4/9/2022 20:46	803897.2	821461.1	22.17352	114.03331	0	84.5	ShipXY
KIU SING	Dumb Lighter	4/9/2022 20:56	803898.3	821463.1	22.17353	114.03333	0	16.1	ShipXY
KIU SING	Dumb Lighter	4/10/2022 10:35	803893.9	821413.6	22.17349	114.03285	0	61.8	ShipXY
KIU SING	Dumb Lighter	4/10/2022 10:40	803893.9	821413.6	22.17349	114.03285	0	268.1	ShipXY
KIU SING	Dumb Lighter	4/10/2022 10:47	803895	821413.6	22.1735	114.03285	0	317	ShipXY
KIU SING	Dumb Lighter	4/10/2022 10:57	803893.9	821413.6	22.17349	114.03285	0.4	172.2	ShipXY
KIU SING	Dumb Lighter	4/10/2022 11:01	803896.1	821412.6	22.17351	114.03284	0	160	ShipXY
KIU SING	Dumb Lighter	4/10/2022 11:08	803896.1	821411.6	22.17351	114.03283	0	176.3	ShipXY
KIU SING	Dumb Lighter	4/10/2022 11:17	803896.1	821412.6	22.17351	114.03284	0	157.4	ShipXY
KIU SING	Dumb Lighter	4/10/2022 11:20	803896.1	821412.6	22.17351	114.03284	0	277.4	ShipXY
KIU SING	Dumb Lighter	4/10/2022 11:35	803896.1	821411.6	22.17351	114.03283	0	172.1	ShipXY
KIU SING	Dumb Lighter	4/10/2022 11:46	803892.8	821380.6	22.17348	114.03253	0.3	23.3	ShipXY
KIU SING	Dumb Lighter	4/10/2022 11:59	803895.1	821379.6	22.1735	114.03252	0	178.8	ShipXY
KIU SING	Dumb Lighter	4/10/2022 12:14	803895.1	821379.6	22.1735	114.03252	0	186.8	ShipXY
KIU SING	Dumb Lighter	4/10/2022 12:31	803896.2	821380.6	22.17351	114.03253	0	30.6	ShipXY
KIU SING	Dumb Lighter	4/10/2022 12:43	803897.3	821380.6	22.17352	114.03253	0	234.3	ShipXY
KIU SING	Dumb Lighter	4/10/2022 12:59	803896.2	821379.6	22.17351	114.03252	0	327.6	ShipXY
KIU SING	Dumb Lighter	4/10/2022 13:04	803895.1	821379.6	22.1735	114.03252	0.4	359.5	ShipXY
KIU SING	Dumb Lighter	4/10/2022 13:17	803894	821380.6	22.17349	114.03253	0.2	132.9	ShipXY
KIU SING	Dumb Lighter	4/10/2022 13:31	803895.1	821381.6	22.1735	114.03254	0	17.2	ShipXY
KIU SING	Dumb Lighter	4/10/2022 13:44	803895.1	821381.6	22.1735	114.03254	0	156.6	ShipXY
KIU SING	Dumb Lighter	4/10/2022 13:56	803895.1	821383.7	22.1735	114.03256	0	93.6	ShipXY
KIU SING	Dumb Lighter	4/10/2022 14:09	803895.1	821382.7	22.1735	114.03255	0	330.6	ShipXY
KIU SING	Dumb Lighter	4/10/2022 14:17	803895.1	821380.6	22.1735	114.03253	0.3	85.6	ShipXY
KIU SING	Dumb Lighter	4/10/2022 14:31	803895.1	821379.6	22.1735	114.03253	0	197.4	ShipXY
KIU SING	Dumb Lighter	4/10/2022 14:47	803896.2	821380.6	22.17351	114.03253	0	21.5	ShipXY
KIU SING	Dumb Lighter	4/10/2022 14:59	803896.2	821379.6	22.17351	114.03252	0	345.8	ShipXY
KIU SING	Dumb Lighter	4/10/2022 15:04	803892.9	821350.7	22.17348	114.03224	0.3	238.9	ShipXY
KIU SING	Dumb Lighter	4/10/2022 15:18	803892.9	821349.7	22.17348	114.03223	0	197	ShipXY
KIU SING	Dumb Lighter	4/10/2022 15:29	803891.8	821350.7	22.17347	114.03224	0	210.1	ShipXY
KIU SING	Dumb Lighter	4/10/2022 15:32	803891.8	821350.7	22.17347	114.03224	0	98.9	ShipXY
KIU SING	Dumb Lighter	4/10/2022 15:47	803892.9	821352.8	22.17348	114.03226	0	298.8	ShipXY
KIU SING	Dumb Lighter	4/10/2022 15:58	803892.9	821353.8	22.17348	114.03227	0	167.3	ShipXY
KIU SING	Dumb Lighter	4/10/2022 16:05	803892.9	821353.8	22.17348	114.03227	0	156.6	ShipXY
KIU SING	Dumb Lighter	4/10/2022 16:16	803892.9	821352.8	22.17348	114.03226	0	288.1	ShipXY
KIU SING	Dumb Lighter	4/10/2022 16:22	803894	821352.8	22.17349	114.03226	0	285	ShipXY
KIU SING	Dumb Lighter	4/10/2022 16:29	803896.2	821353.8	22.17351	114.03227	0	16	ShipXY
KIU SING	Dumb Lighter	4/10/2022 16:33	803896.2	821353.8	22.17351	114.03227	0	47.8	ShipXY
KIU SING	Dumb Lighter	4/10/2022 16:44	803897.3	821339.4	22.17352	114.03213	0	170.1	ShipXY
KIU SING	Dumb Lighter	4/10/2022 16:50	803896.2	821339.4	22.17351	114.03213	0	330.8	ShipXY
KIU SING	Dumb Lighter	4/10/2022 16:58	803896.2	821338.3	22.17351	114.03212	0	145.9	ShipXY
KIU SING	Dumb Lighter	4/10/2022 17:14	803895.1	821335.2	22.1735	114.03209	0.1	226.1	ShipXY
KIU SING	Dumb Lighter	4/10/2022 17:21	803895.1	821336.3	22.1735	114.0321	0	200.2	ShipXY
KIU SING	Dumb Lighter	4/10/2022 17:27	803894	821336.3	22.17349	114.0321	0	200.2	ShipXY
KIU SING	Dumb Lighter	4/10/2022 17:41	803894	821335.2	22.17349	114.03209	0	200.2	ShipXY
KIU SING	Dumb Lighter	4/10/2022 17:56	803894	821335.2	22.17349	114.03209	0	200.2	ShipXY
KIU SING	Dumb Lighter	4/10/2022 18:27	803896.2	821336.3	22.17351	114.0321	0	179.3	ShipXY
KIU SING	Dumb Lighter	4/10/2022 18:33	803895.1	821335.2	22.1735	114.03209	0	179.3	ShipXY
KIU SING	Dumb Lighter	4/10/2022 18:38	803895.1	821335.2	22.1735	114.03209	0	179.3	ShipXY
KIU SING	Dumb Lighter	4/10/2022 19:26	803896.2	821335.2	22.17351	114.03209	0	179.3	ShipXY
KIU SING	Dumb Lighter	4/13/2022 9:14	803865.2	821334.2	22.17323	114.03208	0	31.2	ShipXY
KIU SING	Dumb Lighter	4/13/2022 9:29	803878.5	821324.9	22.17335	114.03199	0.6	345.5	ShipXY
KIU SING	Dumb Lighter	4/13/2022 9:30	803884	821321.8	22.1734	114.03196	0.6	345.5	ShipXY
KIU SING	Dumb Lighter	4/13/2022 9:42	803890.7	821313.6	22.17346	114.03188	0	331.9	ShipXY
KIU SING	Dumb Lighter	4/13/2022 9:59	803889.6	821313.6	22.17345	114.03188	0	203	ShipXY
KIU SING	Dumb Lighter	4/13/2022 10:10	803888.5	821313.6	22.17344	114.03188	0	203	ShipXY
KIU SING	Dumb Lighter	4/13/2022 10:20	803889.6	821313.6	22.17345	114.03188	0	203	ShipXY
KIU SING	Dumb Lighter	4/13/2022 10:34	803889.6	821313.6	22.17345	114.03188	0	11	ShipXY
KIU SING	Dumb Lighter	4/13/2022 10:47	803889.6	821313.6	22.17345	114.03188	0	191.1	ShipXY

KIU SING (Dumb Lighter)

Historical Data Records (APR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
KIU SING	Dumb Lighter	4/13/2022 10:59	803889.6	821313.6	22.17345	114.03188	0	158.6	ShipXY
KIU SING	Dumb Lighter	4/13/2022 11:15	803892.9	821297.1	22.17348	114.03172	0.2	242.1	ShipXY
KIU SING	Dumb Lighter	4/13/2022 11:18	803892.9	821292.9	22.17348	114.03168	0.4	169.6	ShipXY
KIU SING	Dumb Lighter	4/13/2022 11:30	803894	821292.9	22.17349	114.03168	0	163.3	ShipXY
KIU SING	Dumb Lighter	4/13/2022 11:43	803892.9	821291.9	22.17348	114.03167	0	173.8	ShipXY
KIU SING	Dumb Lighter	4/13/2022 11:59	803894	821294	22.17349	114.03169	0.3	158.9	ShipXY
KIU SING	Dumb Lighter	4/13/2022 12:11	803894	821294	22.17349	114.03169	0	191	ShipXY
KIU SING	Dumb Lighter	4/13/2022 12:24	803894	821292.9	22.17349	114.03168	0	191	ShipXY
KIU SING	Dumb Lighter	4/13/2022 12:37	803892.9	821292.9	22.17348	114.03168	0	191	ShipXY
KIU SING	Dumb Lighter	4/13/2022 12:49	803892.9	821294	22.17348	114.03169	0	191	ShipXY
KIU SING	Dumb Lighter	4/13/2022 13:05	803892.9	821294	22.17348	114.03169	0	357.5	ShipXY
KIU SING	Dumb Lighter	4/13/2022 13:21	803892.9	821294	22.17348	114.03169	0	161.5	ShipXY
KIU SING	Dumb Lighter	4/13/2022 13:34	803895.2	821266.1	22.1735	114.03142	0.4	281.4	ShipXY
KIU SING	Dumb Lighter	4/13/2022 13:48	803894.1	821263	22.17349	114.03139	0	358.6	ShipXY
KIU SING	Dumb Lighter	4/13/2022 14:05	803894.1	821261	22.17349	114.03137	0	358.6	ShipXY
KIU SING	Dumb Lighter	4/13/2022 14:17	803895.2	821259.9	22.1735	114.03136	0	358.6	ShipXY
KIU SING	Dumb Lighter	4/13/2022 14:17	803895.2	821261	22.1735	114.03137	0	358.6	ShipXY
KIU SING	Dumb Lighter	4/13/2022 14:26	803895.2	821259.9	22.1735	114.03136	0	358.6	ShipXY
KIU SING	Dumb Lighter	4/13/2022 14:30	803895.2	821259.9	22.1735	114.03136	0	358.6	ShipXY
KIU SING	Dumb Lighter	4/13/2022 14:47	803895.2	821258.9	22.1735	114.03135	0	155.5	ShipXY
KIU SING	Dumb Lighter	4/13/2022 14:56	803895.2	821257.9	22.1735	114.03134	0	189.8	ShipXY
KIU SING	Dumb Lighter	4/13/2022 15:11	803897.4	821258.9	22.17352	114.03135	0.2	43.2	ShipXY
KIU SING	Dumb Lighter	4/13/2022 15:31	803899.6	821240.4	22.17354	114.03117	0	326.1	ShipXY
KIU SING	Dumb Lighter	4/13/2022 15:44	803895.2	821238.3	22.1735	114.03115	0	11.6	ShipXY
KIU SING	Dumb Lighter	4/13/2022 15:57	803896.3	821237.3	22.17351	114.03114	0	11.6	ShipXY
KIU SING	Dumb Lighter	4/13/2022 16:13	803897.4	821237.3	22.17352	114.03114	0	11.6	ShipXY
KIU SING	Dumb Lighter	4/13/2022 16:26	803898.5	821238.3	22.17353	114.03115	0	11.6	ShipXY
KIU SING	Dumb Lighter	4/13/2022 16:39	803900.7	821224.9	22.17355	114.03102	0	11.6	ShipXY
KIU SING	Dumb Lighter	4/13/2022 16:52	803897.4	821208.4	22.17352	114.03086	0	197.7	ShipXY
KIU SING	Dumb Lighter	4/13/2022 16:58	803895.2	821208.4	22.1735	114.03086	0.3	184.7	ShipXY
KIU SING	Dumb Lighter	4/13/2022 17:10	803895.2	821208.4	22.1735	114.03086	0	184.7	ShipXY
KIU SING	Dumb Lighter	4/13/2022 17:12	803895.2	821208.4	22.1735	114.03086	0	184.7	ShipXY
KIU SING	Dumb Lighter	4/13/2022 17:23	803894.1	821209.4	22.17349	114.03087	0	184.7	ShipXY
KIU SING	Dumb Lighter	4/13/2022 17:41	803894.1	821207.3	22.17349	114.03085	0	184.7	ShipXY
KIU SING	Dumb Lighter	4/13/2022 17:59	803895.2	821188.8	22.1735	114.03067	0.3	146.7	ShipXY
KIU SING	Dumb Lighter	4/13/2022 18:11	803893	821189.8	22.17348	114.03068	0	36.6	ShipXY
KIU SING	Dumb Lighter	4/13/2022 19:32	803894.2	821176.4	22.17349	114.03055	0.4	354.3	ShipXY
KIU SING	Dumb Lighter	4/13/2022 20:26	803894.2	821160.9	22.17349	114.0304	0	173	ShipXY
KIU SING	Dumb Lighter	4/13/2022 20:35	803894.2	821162	22.17349	114.03041	0	173	ShipXY
KIU SING	Dumb Lighter	4/13/2022 20:47	803893.1	821162	22.17348	114.03041	0	173	ShipXY
KIU SING	Dumb Lighter	4/13/2022 20:52	803893.1	821162	22.17348	114.03041	0	173	ShipXY
KIU SING	Dumb Lighter	4/13/2022 21:11	803894.2	821160.9	22.17349	114.0304			







PACIFIC 26 (Grab Dredger)

Historical Data Records (APR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
PACIFIC 26	Grab Dredger	4/2/2022 22:48	831360.2	808119.5	22.42136	113.90347	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/2/2022 22:51	831360.2	808119.5	22.42136	113.90347	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/2/2022 22:55	831359.1	808117.4	22.42135	113.90345	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/2/2022 22:58	831360.2	808117.4	22.42136	113.90345	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/2/2022 22:59	831359.1	808119.5	22.42135	113.90347	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/2/2022 23:00	831359.1	808117.4	22.42135	113.90345	0.3	187.1	ShipXY
PACIFIC 26	Grab Dredger	4/2/2022 23:02	831359.1	808117.4	22.42135	113.90345	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/2/2022 23:03	831360.2	808117.4	22.42136	113.90345	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/2/2022 23:07	831359.1	808120.5	22.42135	113.90348	0.4	129.9	ShipXY
PACIFIC 26	Grab Dredger	4/2/2022 23:10	831354.6	808129.8	22.42131	113.90357	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/2/2022 23:11	831354.7	808127.7	22.42131	113.90355	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/2/2022 23:14	831355.8	808127.7	22.42132	113.90355	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/2/2022 23:15	831354.7	808127.7	22.42131	113.90355	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/2/2022 23:17	831355.8	808129.8	22.42132	113.90357	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/2/2022 23:18	831354.7	808127.7	22.42131	113.90355	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/2/2022 23:20	831354.7	808127.7	22.42131	113.90355	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/2/2022 23:21	831356.9	808127.7	22.42133	113.90355	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/2/2022 23:24	831354.7	808127.7	22.42131	113.90355	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/2/2022 23:25	831354.6	808129.8	22.42131	113.90357	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/2/2022 23:28	831354.6	808129.8	22.42131	113.90357	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/2/2022 23:31	831355.8	808127.7	22.42132	113.90355	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/2/2022 23:32	831354.7	808127.7	22.42131	113.90355	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/2/2022 23:34	831355.8	808127.7	22.42132	113.90355	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/2/2022 23:38	831352.4	808129.8	22.42129	113.90357	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/2/2022 23:41	831350.2	808138	22.42127	113.90365	0.3	360	ShipXY
PACIFIC 26	Grab Dredger	4/2/2022 23:42	831350.2	808140.1	22.42127	113.90367	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/2/2022 23:46	831351.3	808141.1	22.42128	113.90368	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/2/2022 23:46	831351.3	808140.1	22.42128	113.90367	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/2/2022 23:49	831351.3	808141.1	22.42128	113.90368	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/2/2022 23:52	831349.1	808141.1	22.42126	113.90368	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/2/2022 23:53	831351.3	808141.1	22.42128	113.90368	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/2/2022 23:54	831350.2	808140.1	22.42127	113.90367	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/2/2022 23:55	831349.1	808140.1	22.42126	113.90367	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/2/2022 23:56	831350.2	808140.1	22.42127	113.90367	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/2/2022 23:59	831350.2	808140.1	22.42127	113.90367	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/3/2022 0:00	831350.2	808140.1	22.42127	113.90367	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/3/2022 0:02	831350.2	808140.1	22.42127	113.90367	0.2	167	ShipXY
PACIFIC 26	Grab Dredger	4/3/2022 0:03	831350.2	808140.1	22.42127	113.90367	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/3/2022 0:06	831350.2	808140.1	22.42127	113.90367	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/3/2022 0:09	831350.2	808140.1	22.42127	113.90367	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/3/2022 0:12	831346.9	808142.1	22.42124	113.90369	0.4	97.5	ShipXY
PACIFIC 26	Grab Dredger	4/3/2022 0:13	831346.9	808145.2	22.42124	113.90372	0.3	3.2	ShipXY
PACIFIC 26	Grab Dredger	4/3/2022 0:14	831346.9	808145.2	22.42124	113.90372	0.3	124.6	ShipXY
PACIFIC 26	Grab Dredger	4/3/2022 0:17	831345.8	808146.2	22.42123	113.90373	0.5	136.5	ShipXY
PACIFIC 26	Grab Dredger	4/3/2022 0:18	831343.5	808145.2	22.42121	113.90372	0.5	306.4	ShipXY
PACIFIC 26	Grab Dredger	4/3/2022 0:20	831345.8	808142.1	22.42123	113.90369	0.2	332.4	ShipXY
PACIFIC 26	Grab Dredger	4/3/2022 0:21	831345.8	808145.2	22.42123	113.90372	0.4	104.2	ShipXY
PACIFIC 26	Grab Dredger	4/3/2022 0:22	831345.8	808145.2	22.42123	113.90372	0.3	360	ShipXY
PACIFIC 26	Grab Dredger	4/3/2022 0:23	831344.7	808146.2	22.42122	113.90373	0.4	151.5	ShipXY
PACIFIC 26	Grab Dredger	4/3/2022 0:24	831343.5	808148.3	22.42121	113.90375	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/3/2022 0:26	831346.9	808148.3	22.42124	113.90375	0.3	351.6	ShipXY
PACIFIC 26	Grab Dredger	4/3/2022 0:27	831348	808148.3	22.42125	113.90375	0.3	108.5	ShipXY
PACIFIC 26	Grab Dredger	4/3/2022 0:30	831346.9	808148.3	22.42124	113.90375	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/3/2022 0:33	831348	808148.3	22.42125	113.90375	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/3/2022 0:37	831345.8	808148.3	22.42123	113.90375	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/3/2022 0:38	831346.9	808148.3	22.42124	113.90375	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/3/2022 0:40	831348	808149.3	22.42125	113.90376	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/3/2022 0:43	831348	808148.3	22.42125	113.90375	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/3/2022 0:44	831348	808149.3	22.42125	113.90376	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/3/2022 0:46	831348	808149.3	22.42125	113.90376	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/3/2022 0:47	831348	808148.3	22.42125	113.90375	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/3/2022 0:50	831349.1	808148.3	22.42126	113.90375	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/3/2022 0:51	831346.9	808148.3	22.42124	113.90375	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/3/2022 0:53	831348	808148.3	22.42125	113.90375	0	360	ShipXY

PACIFIC 26 (Grab Dredger)

Historical Data Records (APR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
PACIFIC 26	Grab Dredger	4/3/2022 0:54	831348	808148.3	22.42125	113.90375	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/3/2022 0:56	831348	808149.3	22.42125	113.90376	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/3/2022 0:57	831348	808148.3	22.42125	113.90375	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/3/2022 0:59	831346.9	808146.2	22.42124	113.90373	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/3/2022 1:01	831348	808148.3	22.42125	113.90375	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/3/2022 1:03	831348	808149.3	22.42125	113.90376	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/3/2022 1:05	831344.6	808156.5	22.42122	113.90383	0.4	78.9	ShipXY
PACIFIC 26	Grab Dredger	4/3/2022 1:06	831343.5	808160.6	22.42121	113.90387	0.5	100.8	ShipXY
PACIFIC 26	Grab Dredger	4/3/2022 1:07	831340.2	808160.6	22.42118	113.90387	0.4	125.9	ShipXY
PACIFIC 26	Grab Dredger	4/3/2022 1:10	831336.9	808157.5	22.42115	113.90384	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/3/2022 1:18	831341.3	808161.7	22.42119	113.90388	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/3/2022 1:12	831343.5	808161.7	22.42121	113.90388	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/3/2022 1:13	831343.5	808161.7	22.42121	113.90388	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/3/2022 1:15	831342.4	808160.6	22.42122	113.90387	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/3/2022 1:16	831342.4	808160.6	22.42122	113.90387	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/3/2022 1:19	831341.3	808160.6	22.42119	113.90387	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/3/2022 1:20	831342.4	808160.6	22.42122	113.90387	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/3/2022 1:23	831342.4	808161.7	22.42122	113.90388	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/3/2022 1:26	831341.3	808160.6	22.42119	113.90387	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/3/2022 1:27	831343.5	808161.7	22.42121	113.90388	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/3/2022 1:31	831343.5	808161.7	22.42121	113.90388	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/3/2022 1:32	831342.4	808161.7	22.42122	113.90388	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/3/2022 1:34	831342.4	808161.7	22.42122	113.90388	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/3/2022 1:35	831342.4	808160.6	22.42122	113.90387	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/3/2022 1:38	831342.4	808160.6	22.42122	113.90387	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/3/2022 1:39	831342.4	808160.6	22.42122	113.90387	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/3/2022 1:41	831341.3	808160.6	22.42119	113.90387	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/3/2022 1:42	831340.2	808165.8	22.42118	113.90392	0.5	125.6	ShipXY
PACIFIC 26	Grab Dredger	4/3/2022 1:44	831333.5	808168.9	22.42112	113.90395	0.5	121.7	ShipXY
PACIFIC 26	Grab Dredger	4/3/2022 1:48	831331.3	808169.9	22.42111	113.90396	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/3/2022 1:51	831334.6	808170.9	22.42113	113.90397	0.2	360	ShipXY
PACIFIC 26	Grab Dredger	4/3/2022 1:54	831338	808169.9	22.42116	113.90396	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/3/2022 1:56	831336.9	808170.9	22.42115	113.90397	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/3/2022 1:58	831336.9	808169.9	22.42115	113.90396	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/3/2022 1:59	831338	808170.9	22.42116	113.90397	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/3/2022 2:02	831338	808169.9	22.42116	113.90396	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/3/2022 2:05	831336.9	808170.9	22.42115	113.90397	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/3/2022 2:08	831336.9	808170.9	22.42115	11			









PACIFIC 26 (Grab Dredger)

Historical Data Records (APR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
PACIFIC 26	Grab Dredger	4/5/2022 12:22	831284.6	808308.8	22.42068	113.90531	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/5/2022 12:24	831283.5	808308.8	22.42067	113.90531	0.2	360	ShipXY
PACIFIC 26	Grab Dredger	4/5/2022 12:28	831283.5	808308.8	22.42067	113.90531	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/5/2022 12:33	831284.6	808308.8	22.42068	113.90531	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/5/2022 12:36	831285.7	808308.8	22.42069	113.90531	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/5/2022 12:37	831285.7	808308.8	22.42069	113.90531	0.2	360	ShipXY
PACIFIC 26	Grab Dredger	4/5/2022 12:40	831284.6	808306.7	22.42068	113.90529	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/5/2022 12:41	831276.8	808317	22.42061	113.90539	0.4	112.5	ShipXY
PACIFIC 26	Grab Dredger	4/5/2022 12:43	831280.1	808317	22.42064	113.90539	0.3	357.9	ShipXY
PACIFIC 26	Grab Dredger	4/5/2022 12:44	831280.1	808318	22.42064	113.9054	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/5/2022 12:46	831279	808318	22.42063	113.9054	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/5/2022 12:48	831280.1	808317	22.42064	113.90539	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/5/2022 12:50	831280.1	808317	22.42064	113.90539	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/5/2022 12:52	831280.1	808318	22.42064	113.9054	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/5/2022 12:53	831280.1	808317	22.42064	113.90539	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/5/2022 12:56	831280.1	808318	22.42064	113.9054	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/5/2022 12:57	831280.1	808318	22.42064	113.9054	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/5/2022 13:00	831280.1	808318	22.42064	113.9054	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/5/2022 13:03	831279	808321.1	22.42063	113.90543	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/5/2022 13:05	831280.1	808321.1	22.42064	113.90543	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/5/2022 13:07	831280.1	808321.1	22.42064	113.90543	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/5/2022 13:10	831281.2	808322.2	22.42065	113.90544	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/5/2022 13:14	831280.1	808322.2	22.42064	113.90544	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/5/2022 13:17	831277.9	808322.2	22.42062	113.90544	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/5/2022 13:18	831279	808322.2	22.42063	113.90544	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/5/2022 13:20	831280.1	808323.2	22.42064	113.90545	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/5/2022 13:21	831279	808323.2	22.42063	113.90545	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/5/2022 13:24	831277.9	808323.2	22.42062	113.90545	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/5/2022 13:25	831277.9	808323.2	22.42062	113.90545	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/5/2022 13:27	831277.9	808322.2	22.42062	113.90544	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/5/2022 13:28	831277.9	808322.2	22.42062	113.90544	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/5/2022 13:30	831277.9	808323.2	22.42062	113.90545	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/5/2022 13:31	831277.9	808323.2	22.42062	113.90545	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/5/2022 13:34	831277.9	808327.3	22.42062	113.90549	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/5/2022 13:35	831276.8	808322.2	22.42061	113.90544	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/5/2022 13:37	831275.7	808325.2	22.4206	113.90547	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/5/2022 13:39	831275.7	808327.3	22.4206	113.90549	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/5/2022 13:40	831276.8	808327.3	22.42061	113.90549	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/5/2022 13:42	831276.8	808325.2	22.42061	113.90547	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/5/2022 13:43	831277.9	808325.2	22.42062	113.90547	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/5/2022 13:44	831277.9	808325.2	22.42062	113.90547	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/5/2022 13:46	831275.7	808327.3	22.4206	113.90549	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/5/2022 13:47	831274.6	808327.3	22.42059	113.90549	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/5/2022 13:50	831274.6	808327.3	22.42059	113.90549	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/5/2022 13:51	831274.6	808327.3	22.42059	113.90549	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/5/2022 13:53	831273.4	808330.4	22.42058	113.90552	0.3	360	ShipXY
PACIFIC 26	Grab Dredger	4/5/2022 13:54	831273.4	808333.5	22.42058	113.90555	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/5/2022 13:57	831272.3	808333.5	22.42057	113.90555	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/5/2022 14:01	831272.3	808335.5	22.42057	113.90557	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/5/2022 14:02	831272.3	808335.5	22.42057	113.90557	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/5/2022 14:05	831272.3	808339.7	22.42057	113.90561	0.4	103.9	ShipXY
PACIFIC 26	Grab Dredger	4/5/2022 14:07	831270.1	808342.7	22.42055	113.90564	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/5/2022 14:09	831270.1	808343.8	22.42055	113.90565	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/5/2022 14:10	831271.2	808343.8	22.42056	113.90565	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/5/2022 14:12	831273.4	808343.8	22.42058	113.90565	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/5/2022 14:13	831273.4	808343.8	22.42058	113.90565	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/5/2022 14:16	831272.3	808342.7	22.42057	113.90564	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/5/2022 14:17	831272.3	808342.7	22.42057	113.90564	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/5/2022 14:19	831272.3	808342.7	22.42057	113.90564	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/5/2022 14:24	831272.3	808342.7	22.42057	113.90564	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/5/2022 14:26	831270.1	808346.9	22.42055	113.90568	0.4	125.7	ShipXY
PACIFIC 26	Grab Dredger	4/5/2022 14:27	831269	808347.9	22.42054	113.90569	0.2	360	ShipXY
PACIFIC 26	Grab Dredger	4/5/2022 14:29	831267.9	808346.9	22.42053	113.90568	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/5/2022 14:31	831266.8	808346.9	22.42052	113.90568	0	360	ShipXY

PACIFIC 26 (Grab Dredger)

Historical Data Records (APR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
PACIFIC 26	Grab Dredger	4/5/2022 14:33	831267.9	808346.9	22.42053	113.90568	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/5/2022 14:35	831267.9	808346.9	22.42053	113.90568	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/5/2022 14:36	831267.9	808346.9	22.42053	113.90568	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/5/2022 14:38	831267.9	808346.9	22.42053	113.90568	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/5/2022 14:39	831267.9	808346.9	22.42053	113.90568	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/5/2022 14:40	831266.8	808351	22.42052	113.90572	0.3	102.2	ShipXY
PACIFIC 26	Grab Dredger	4/5/2022 14:41	831266.8	808352	22.42052	113.90573	0.4	136.3	ShipXY
PACIFIC 26	Grab Dredger	4/5/2022 14:42	831265.7	808354.1	22.42051	113.90575	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/5/2022 14:43	831265.7	808354.1	22.42051	113.90575	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/5/2022 14:47	831265.7	808355.1	22.42051	113.90576	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/5/2022 14:50	831265.7	808355.1	22.42051	113.90576	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/5/2022 14:53	831264.5	808354.1	22.4205	113.90575	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/5/2022 14:54	831265.7	808354.1	22.42051	113.90575	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/5/2022 14:58	831264.5	808358.2	22.4205	113.90579	0.4	116.8	ShipXY
PACIFIC 26	Grab Dredger	4/5/2022 14:59	831261.2	808362.3	22.42047	113.90583	0.3	94.8	ShipXY
PACIFIC 26	Grab Dredger	4/5/2022 15:01	831260.1	808363.3	22.42046	113.90584	0.3	49.5	ShipXY
PACIFIC 26	Grab Dredger	4/5/2022 15:03	831260.1	808363.3	22.42046	113.90584	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/5/2022 15:06	831261.2	808362.3	22.42047	113.90583	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/5/2022 15:10	831261.2	808363.3	22.42047	113.90584	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/5/2022 15:12	831260.1	808363.3	22.42046	113.90584	0.3	104.7	ShipXY
PACIFIC 26	Grab Dredger	4/5/2022 15:13	831259	808372.6	22.42045	113.90593	0.5	127.6	ShipXY
PACIFIC 26	Grab Dredger	4/5/2022 15:16	831257.9	808370.5	22.42044	113.90591	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/5/2022 15:22	831256.8	808372.6	22.42043	113.90593	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/5/2022 15:26	831257.9	808372.6	22.42044	113.90593	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/5/2022 15:27	831257.9	808370.5	22.42044	113.90591	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/5/2022 15:31	831259	808372.6	22.42045	113.90593	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/5/2022 15:35	831259	808372.6	22.42045	113.90593	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/5/2022 15:36	831256.8	808374.6	22.42043	113.90595	0.3	125.7	ShipXY
PACIFIC 26	Grab Dredger	4/5/2022 15:37	831255.6	808378.7	22.42042	113.90599	0.4	63.2	ShipXY
PACIFIC 26	Grab Dredger	4/5/2022 15:40	831254.5	808380.8	22.42041	113.90601	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/5/2022 15:41	831255.6	808380.8	22.42042	113.90601	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/5/2022 15:43	831253.4	808375.7	22.4204	113.90596	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/5/2022 15:46	831254.5	808378.7	22.42041	113.90599	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/5/2022 15:55	831254.5	808378.7	22.42041	113.90599	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/5/2022 15:58	831253.4	808378.7	22.4204	113.90599	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/5/2022 15:59	831253.4	808378.7	22.4204	113.90599	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/5/2022 16:00	831253.4	808378.7	22.4204	113.90599	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/5/2022 16:01	831254.5	808378.7					

PACIFIC 26 (Grab Dredger)

Historical Data Records (APR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
PACIFIC 26	Grab Dredger	4/5/2022 16:58	831251.2	808388	22.42038	113.90608	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/5/2022 17:01	831252.3	808389	22.42039	113.90609	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/5/2022 17:05	831251.2	808384.9	22.42038	113.90605	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/5/2022 17:08	831249	808388	22.42036	113.90608	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/5/2022 17:09	831247.9	808388	22.42035	113.90608	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/5/2022 17:12	831250.1	808384.9	22.42037	113.90605	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/5/2022 17:14	831247.9	808388	22.42035	113.90608	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/5/2022 17:16	831249	808388	22.42036	113.90608	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/5/2022 17:17	831250.1	808388	22.42037	113.90608	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/5/2022 17:24	831249	808388	22.42036	113.90608	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/5/2022 17:27	831250.1	808389	22.42037	113.90609	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/5/2022 17:28	831251.2	808388	22.42038	113.90608	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/5/2022 17:30	831250.1	808384.9	22.42037	113.90605	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/5/2022 17:30	831250.1	808384.9	22.42037	113.90605	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/5/2022 17:33	831250.1	808388	22.42037	113.90608	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/5/2022 17:35	831250.1	808384.9	22.42037	113.90605	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/5/2022 17:38	831251.2	808384.9	22.42038	113.90605	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/5/2022 17:39	831251.2	808384.9	22.42038	113.90605	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/5/2022 17:41	831251.2	808384.9	22.42038	113.90605	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/5/2022 17:42	831252.3	808384.9	22.42039	113.90605	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/5/2022 17:46	831251.2	808383.9	22.42038	113.90604	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/5/2022 17:50	831253.4	808383.9	22.4204	113.90604	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/5/2022 17:54	831253.4	808383.9	22.4204	113.90604	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/5/2022 17:58	831254.5	808383.9	22.42041	113.90604	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/5/2022 17:59	831254.5	808383.9	22.42041	113.90604	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/5/2022 18:31	831253.4	808384.9	22.4204	113.90605	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/5/2022 18:33	831253.4	808383.9	22.4204	113.90604	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/5/2022 18:35	831253.4	808383.9	22.4204	113.90604	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/5/2022 18:37	831253.4	808384.9	22.4204	113.90605	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/5/2022 18:39	831253.4	808384.9	22.4204	113.90605	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/5/2022 18:41	831253.4	808384.9	22.4204	113.90605	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/5/2022 18:42	831253.4	808383.9	22.4204	113.90604	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/5/2022 18:43	831253.4	808383.9	22.4204	113.90604	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/5/2022 18:44	831247.9	808380.8	22.42035	113.90601	0.5	195.5	ShipXY
PACIFIC 26	Grab Dredger	4/5/2022 18:45	831240.1	808380.8	22.42028	113.90601	0.7	144.9	ShipXY
PACIFIC 26	Grab Dredger	4/5/2022 18:46	831233.5	808383.9	22.42022	113.90604	0.7	120.4	ShipXY
PACIFIC 26	Grab Dredger	4/5/2022 18:48	831239	808380.8	22.42027	113.90601	0.6	326.5	ShipXY
PACIFIC 26	Grab Dredger	4/5/2022 18:51	831244.6	808378.7	22.42032	113.90599	0.2	360	ShipXY
PACIFIC 26	Grab Dredger	4/5/2022 18:55	831245.7	808376.7	22.42033	113.90597	0.2	360	ShipXY
PACIFIC 26	Grab Dredger	4/5/2022 18:56	831250.1	808382.9	22.42037	113.90603	0.3	360	ShipXY
PACIFIC 26	Grab Dredger	4/5/2022 18:59	831250.1	808389	22.42037	113.90609	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/5/2022 19:04	831250.1	808389	22.42037	113.90609	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/5/2022 19:08	831250.1	808389	22.42037	113.90609	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/5/2022 19:09	831249	808389	22.42036	113.90609	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/5/2022 19:11	831249	808389	22.42036	113.90609	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/5/2022 19:13	831247.9	808389	22.42035	113.90609	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/5/2022 19:14	831247.9	808396.2	22.42035	113.90616	0.3	72.5	ShipXY
PACIFIC 26	Grab Dredger	4/5/2022 19:15	831247.9	808396.2	22.42035	113.90616	0.3	72.5	ShipXY
PACIFIC 26	Grab Dredger	4/5/2022 19:18	831246.8	808396.2	22.42034	113.90616	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/5/2022 19:21	831247.9	808397.3	22.42035	113.90617	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/5/2022 19:22	831247.9	808397.3	22.42035	113.90617	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/5/2022 19:24	831246.7	808397.3	22.42034	113.90617	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/5/2022 19:27	831249	808396.2	22.42036	113.90616	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/5/2022 19:28	831250.1	808396.2	22.42037	113.90616	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/5/2022 19:31	831243.4	808400.3	22.42031	113.9062	0.4	126	ShipXY
PACIFIC 26	Grab Dredger	4/5/2022 19:32	831241.2	808404.5	22.42029	113.90624	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/5/2022 19:35	831243.4	808403.4	22.42031	113.90623	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/5/2022 19:44	831241.2	808403.4	22.42029	113.90623	0.2	360	ShipXY
PACIFIC 26	Grab Dredger	4/5/2022 19:45	831243.4	808403.4	22.42031	113.90623	0.2	310.9	ShipXY
PACIFIC 26	Grab Dredger	4/5/2022 19:48	831236.8	808408.6	22.42025	113.90628	0.3	360	ShipXY
PACIFIC 26	Grab Dredger	4/5/2022 19:50	831237.9	808408.6	22.42026	113.90628	0.3	15.8	ShipXY
PACIFIC 26	Grab Dredger	4/5/2022 19:53	831239	808408.6	22.42027	113.90628	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/5/2022 19:56	831237.9	808408.6	22.42026	113.90628	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/5/2022 19:58	831237.9	808408.6	22.42026	113.90628	0	360	ShipXY

PACIFIC 26 (Grab Dredger)

Historical Data Records (APR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
PACIFIC 26	Grab Dredger	4/5/2022 20:00	831236.8	808411.7	22.42025	113.90631	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/5/2022 20:03	831239	808408.6	22.42027	113.90628	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/5/2022 20:09	831235.6	808413.7	22.42024	113.90633	0.4	134.9	ShipXY
PACIFIC 26	Grab Dredger	4/5/2022 20:11	831234.5	808415.8	22.42023	113.90635	0.4	4.8	ShipXY
PACIFIC 26	Grab Dredger	4/5/2022 20:18	831234.5	808415.8	22.42023	113.90635	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/5/2022 20:21	831235.6	808417.8	22.42024	113.90637	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/5/2022 20:23	831235.6	808417.8	22.42024	113.90637	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/5/2022 20:29	831235.6	808415.8	22.42024	113.90635	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/5/2022 20:33	831237.9	808417.8	22.42026	113.90637	0.2	360	ShipXY
PACIFIC 26	Grab Dredger	4/5/2022 20:35	831235.6	808417.8	22.42024	113.90637	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/5/2022 20:37	831233.4	808419.9	22.42022	113.90639	0.5	139	ShipXY
PACIFIC 26	Grab Dredger	4/5/2022 20:38	831235.6	808428.1	22.42024	113.90647	0.3	38.1	ShipXY
PACIFIC 26	Grab Dredger	4/5/2022 20:41	831245.6	808436.4	22.42033	113.90655	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/5/2022 20:43	831248.9	808441.5	22.42036	113.9066	0.3	63.5	ShipXY
PACIFIC 26	Grab Dredger	4/5/2022 20:44	831251.1	808452.9	22.42038	113.90671	0.5	81.5	ShipXY
PACIFIC 26	Grab Dredger	4/5/2022 20:45	831257.7	808469.4	22.42044	113.90687	0.3	55.7	ShipXY
PACIFIC 26	Grab Dredger	4/5/2022 20:46	831257.7	808471.4	22.42044	113.90689	0.3	64.6	ShipXY
PACIFIC 26	Grab Dredger	4/5/2022 20:49	831256.6	808479.6	22.42043	113.90697	0.3	144.3	ShipXY
PACIFIC 26	Grab Dredger	4/5/2022 20:50	831261	808486.9	22.42047	113.90704	0.4	55.2	ShipXY
PACIFIC 26	Grab Dredger	4/5/2022 20:51	831262.1	808490	22.42048	113.90707	0.3	69.4	ShipXY
PACIFIC 26	Grab Dredger	4/5/2022 20:52	831262.1	808479.7	22.42048	113.90697	0.6	275.3	ShipXY
PACIFIC 26	Grab Dredger	4/5/2022 20:53	831257.7	808462.1	22.42044	113.9068	0.5	218.9	ShipXY
PACIFIC 26	Grab Dredger	4/5/2022 20:54	831254.4	808446.7	22.42041	113.90665	0.4	187	ShipXY
PACIFIC 26	Grab Dredger	4/5/2022 20:55	831243.3	808442.6	22.42031	113.90661	0.3	220.8	ShipXY
PACIFIC 26	Grab Dredger	4/5/2022 20:56	831236.7	808436.4	22.42025	113.90655	0.4	221.9	ShipXY
PACIFIC 26	Grab Dredger	4/5/2022 21:00	831230.1	808428.1	22.42019	113.90647	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/5/2022 21:01	831230.1	808429.1	22.42019	113.90648	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/5/2022 21:03	831229	808429.1	22.42018	113.90648	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/5/2022 21:08	831229	808429.1	22.42018	113.90648	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/5/2022 21:11	831229	808428.1	22.42018	113.90647	0.2	360	ShipXY
PACIFIC 26	Grab Dredger	4/5/2022 21:14	831229	808428.1	22.42018	113.90647	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/5/2022 21:20	831229	808428.1	22.42018	113.90647	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/5/2022 21:24	831230.1	808430.2	22.42019	113.90649	0.4	57.7	ShipXY
PACIFIC 26	Grab Dredger	4/5/2022 21:25	831229	808436.4	22.42018	113.90655	0.3	202.2	ShipXY
PACIFIC 26	Grab Dredger	4/5/2022 21:26	831229	808436.4	22.42018	113.90655	0.3	192.8	ShipXY
PACIFIC 26	Grab Dredger	4/5/2022 21:29	831226.7	808436.3	22.42016	113.90655	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/5/2022 21:33	831226.7	808436.3	22.42016	113.90655	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/5/2022 21:36	831227.9	80843					











PACIFIC 26 (Grab Dredger)  
Historical Data Records (APR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
PACIFIC 26	Grab Dredger	4/8/2022 0:19	831146.8	808574.2	22.41944	113.90789	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/8/2022 0:21	831146.8	808574.2	22.41944	113.90789	0.4	193.9	ShipXY
PACIFIC 26	Grab Dredger	4/8/2022 0:22	831145.7	808574.2	22.41943	113.90789	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/8/2022 0:23	831146.8	808574.2	22.41944	113.90789	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/8/2022 0:25	831145.7	808574.2	22.41943	113.90789	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/8/2022 0:28	831145.7	808574.2	22.41943	113.90789	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/8/2022 0:30	831145.7	808578.3	22.41943	113.90793	0.3	143.1	ShipXY
PACIFIC 26	Grab Dredger	4/8/2022 0:31	831147.9	808585.5	22.41945	113.908	0.3	60.3	ShipXY
PACIFIC 26	Grab Dredger	4/8/2022 0:32	831143.4	808582.4	22.41941	113.90797	0.4	170.8	ShipXY
PACIFIC 26	Grab Dredger	4/8/2022 0:34	831143.4	808582.4	22.41941	113.90797	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/8/2022 0:36	831141.2	808582.4	22.41939	113.90797	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/8/2022 0:38	831141.2	808585.5	22.41939	113.908	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/8/2022 0:39	831141.2	808582.4	22.41939	113.90797	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/8/2022 0:42	831143.4	808582.4	22.41941	113.90797	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/8/2022 0:43	831142.3	808582.4	22.4194	113.90797	0.3	281.1	ShipXY
PACIFIC 26	Grab Dredger	4/8/2022 0:44	831142.3	808581.4	22.4194	113.90796	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/8/2022 0:46	831142.3	808581.4	22.4194	113.90796	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/8/2022 0:49	831139	808597.8	22.41937	113.90812	0.3	46.6	ShipXY
PACIFIC 26	Grab Dredger	4/8/2022 0:51	831140.1	808593.7	22.41938	113.90808	0.3	360	ShipXY
PACIFIC 26	Grab Dredger	4/8/2022 0:55	831137.9	808593.7	22.41936	113.90808	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/8/2022 0:58	831136.8	808590.6	22.41935	113.90805	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/8/2022 1:01	831135.7	808590.6	22.41934	113.90805	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/8/2022 1:02	831135.7	808593.7	22.41934	113.90808	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/8/2022 1:04	831134.6	808593.7	22.41933	113.90808	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/8/2022 1:05	831134.6	808590.6	22.41933	113.90805	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/8/2022 1:06	831133.4	808593.7	22.41932	113.90808	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/8/2022 1:08	831134.6	808593.7	22.41933	113.90808	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/8/2022 1:10	831135.7	808593.7	22.41934	113.90808	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/8/2022 1:12	831135.7	808593.7	22.41934	113.90808	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/8/2022 1:13	831134.6	808594.7	22.41933	113.90809	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/8/2022 1:16	831135.7	808593.7	22.41934	113.90808	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/8/2022 1:17	831135.7	808593.7	22.41934	113.90808	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/8/2022 1:19	831135.7	808593.7	22.41934	113.90808	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/8/2022 1:21	831135.7	808593.7	22.41934	113.90808	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/8/2022 1:23	831135.7	808593.7	22.41934	113.90808	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/8/2022 1:24	831135.7	808593.7	22.41934	113.90808	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/8/2022 1:26	831133.4	808594.7	22.41932	113.90809	0.3	121.6	ShipXY
PACIFIC 26	Grab Dredger	4/8/2022 1:27	831129	808596.8	22.41928	113.90811	0.4	158.8	ShipXY
PACIFIC 26	Grab Dredger	4/8/2022 1:28	831127.9	808596.8	22.41927	113.90811	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/8/2022 1:30	831126.8	808596.8	22.41926	113.90811	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/8/2022 1:33	831127.9	808600.9	22.41927	113.90815	0.3	154.2	ShipXY
PACIFIC 26	Grab Dredger	4/8/2022 1:37	831126.8	808600.9	22.41926	113.90815	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/8/2022 1:39	831126.8	808600.9	22.41926	113.90815	0.3	214.9	ShipXY
PACIFIC 26	Grab Dredger	4/8/2022 1:40	831127.9	808600.9	22.41927	113.90815	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/8/2022 1:42	831126.8	808600.9	22.41926	113.90815	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/8/2022 1:44	831126.8	808600.9	22.41926	113.90815	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/8/2022 1:46	831125.7	808600.9	22.41925	113.90815	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/8/2022 1:48	831125.7	808601.9	22.41925	113.90816	0.2	360	ShipXY
PACIFIC 26	Grab Dredger	4/8/2022 1:51	831122.4	808603	22.41922	113.90817	0.4	129.5	ShipXY
PACIFIC 26	Grab Dredger	4/8/2022 1:52	831120.1	808605	22.4192	113.90819	0.2	360	ShipXY
PACIFIC 26	Grab Dredger	4/8/2022 1:55	831119	808609.1	22.41919	113.90823	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/8/2022 1:58	831123.5	808605	22.41923	113.90819	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/8/2022 2:01	831123.5	808609.1	22.41923	113.90823	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/8/2022 2:02	831121.2	808609.1	22.41921	113.90823	0.3	247.3	ShipXY
PACIFIC 26	Grab Dredger	4/8/2022 2:05	831119	808610.2	22.41919	113.90824	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/8/2022 2:09	831121.2	808611.2	22.41921	113.90825	0.3	27.4	ShipXY
PACIFIC 26	Grab Dredger	4/8/2022 2:13	831120.1	808611.2	22.4192	113.90825	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/8/2022 2:18	831119	808613.2	22.41919	113.90827	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/8/2022 2:19	831120.1	808615.3	22.4192	113.90829	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/8/2022 2:21	831120.1	808615.3	22.4192	113.90829	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/8/2022 2:25	831116.8	808618.4	22.41917	113.90832	0.3	360	ShipXY
PACIFIC 26	Grab Dredger	4/8/2022 2:28	831116.8	808618.4	22.41917	113.90832	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/8/2022 2:34	831112.4	808618.4	22.41913	113.90832	0	360	ShipXY

PACIFIC 26 (Grab Dredger)  
Historical Data Records (APR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
PACIFIC 26	Grab Dredger	4/8/2022 2:35	831112.4	808618.4	22.41913	113.90832	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/8/2022 2:38	831110.1	808623.5	22.41911	113.90837	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/8/2022 2:40	831110.1	808625.6	22.41911	113.90839	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/8/2022 2:43	831110.1	808623.5	22.41911	113.90837	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/8/2022 2:46	831110.1	808623.5	22.41911	113.90837	0.3	200.7	ShipXY
PACIFIC 26	Grab Dredger	4/8/2022 2:48	831109	808625.6	22.4191	113.90839	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/8/2022 2:49	831107.9	808627.6	22.41909	113.90841	0.3	186.4	ShipXY
PACIFIC 26	Grab Dredger	4/8/2022 2:52	831106.8	808627.6	22.41908	113.90841	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/8/2022 2:55	831106.8	808627.6	22.41908	113.90841	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/8/2022 2:59	831107.9	808630.7	22.41909	113.90844	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/8/2022 3:00	831107.9	808627.6	22.41909	113.90841	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/8/2022 3:01	831105.7	808627.6	22.41907	113.90841	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/8/2022 3:03	831105.7	808627.6	22.41907	113.90841	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/8/2022 3:05	831106.8	808627.6	22.41908	113.90841	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/8/2022 3:06	831109	808627.6	22.4191	113.90841	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/8/2022 3:07	831107.9	808627.6	22.41909	113.90841	0.3	63.8	ShipXY
PACIFIC 26	Grab Dredger	4/8/2022 3:10	831107.9	808630.7	22.41909	113.90844	0.3	11.6	ShipXY
PACIFIC 26	Grab Dredger	4/8/2022 3:11	831107.9	808630.7	22.41909	113.90844	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/8/2022 3:13	831106.8	808630.7	22.41908	113.90844	0.2	360	ShipXY
PACIFIC 26	Grab Dredger	4/8/2022 3:14	831107.9	808630.7	22.41909	113.90844	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/8/2022 3:17	831104.6	808631.7	22.41906	113.90845	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/8/2022 3:18	831105.7	808634.8	22.41907	113.90848	0.3	159.4	ShipXY
PACIFIC 26	Grab Dredger	4/8/2022 3:20	831102.4	808635.9	22.41904	113.90849	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/8/2022 3:22	831102.4	808635.9	22.41904	113.90849	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/8/2022 3:24	831103.5	808635.9	22.41905	113.90849	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/8/2022 3:25	831102.4	808635.9	22.41904	113.90849	0.3	272.7	ShipXY
PACIFIC 26	Grab Dredger	4/8/2022 3:27	831102.4	808635.9	22.41904	113.90849	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/8/2022 3:29	831101.2	808638.9	22.41903	113.90852	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/8/2022 3:31	831100.1	808638.9	22.41902	113.90852	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/8/2022 3:32	831101.2	808638.9	22.41903	113.90852	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/8/2022 3:35	831100.1	808635.9	22.41902	113.90849	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/8/2022 3:36	831101.3	808635.9	22.41903	113.90849	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/8/2022 3:37	831101.3	808635.9	22.41903	113.90849	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/8/2022 3:39	831102.4	808634.8	22.41904	113.90848	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/8/2022 3:42	831101.3	808634.8	22.41903	113.90848	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/8/2022 3:43	831102.4	808635.9	22.41904	113.90849	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/8/2022 3:45	831099	808635.9	22.41901	113.90849	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/8/2022 3:46	831101.2	808638.9	22.41903	113.90852	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/8/2022 3:48	831101.3	808635.9	22.41903	113.90849	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/8/2022 3:50	831102.4	808635.9	22.419				





PACIFIC 26 (Grab Dredger)

Historical Data Records (APR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
PACIFIC 26	Grab Dredger	4/10/2022 8:42	831089	808658.5	22.41892	113.90871	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/10/2022 8:45	831089	808656.4	22.41892	113.90869	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/10/2022 8:47	831087.9	808658.5	22.41891	113.90871	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/10/2022 8:51	831090.1	808660.6	22.41893	113.90873	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/10/2022 8:57	831089	808660.5	22.41892	113.90873	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/10/2022 8:58	831090.1	808658.5	22.41893	113.90871	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/10/2022 9:02	831089	808660.5	22.41892	113.90873	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/10/2022 9:07	831091.2	808660.6	22.41894	113.90873	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/10/2022 9:13	831087.9	808658.5	22.41891	113.90871	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/10/2022 9:13	831087.9	808658.5	22.41891	113.90871	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/10/2022 9:19	831090.1	808656.4	22.41893	113.90869	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/10/2022 9:28	831090.1	808656.4	22.41893	113.90869	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/10/2022 9:29	831090.1	808656.4	22.41893	113.90869	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/10/2022 9:32	831091.3	808656.4	22.41894	113.90869	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/10/2022 9:39	831091.3	808656.4	22.41894	113.90869	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/10/2022 9:41	831091.3	808656.4	22.41894	113.90869	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/10/2022 9:46	831091.2	808658.5	22.41894	113.90871	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/10/2022 9:49	831090.1	808655.4	22.41893	113.90868	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/10/2022 9:56	831092.4	808656.4	22.41895	113.90869	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/10/2022 10:04	831092.4	808656.4	22.41895	113.90869	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/10/2022 10:05	831092.4	808656.4	22.41895	113.90869	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/10/2022 10:08	831092.4	808655.4	22.41895	113.90868	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/10/2022 10:14	831091.3	808655.4	22.41894	113.90868	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/10/2022 10:17	831092.4	808655.4	22.41895	113.90868	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/10/2022 10:19	831092.4	808655.4	22.41895	113.90868	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/10/2022 10:32	831092.4	808656.4	22.41895	113.90869	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/10/2022 10:36	831092.4	808658.5	22.41895	113.90871	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/10/2022 10:40	831091.3	808655.4	22.41894	113.90868	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/10/2022 10:41	831091.3	808656.4	22.41894	113.90869	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/10/2022 10:48	831090.1	808656.4	22.41893	113.90869	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/10/2022 11:01	831091.2	808658.5	22.41894	113.90871	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/10/2022 11:02	831091.3	808656.4	22.41894	113.90869	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/10/2022 11:14	831090.1	808658.5	22.41893	113.90871	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/10/2022 11:22	831091.3	808656.4	22.41894	113.90869	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/10/2022 11:26	831092.4	808656.4	22.41895	113.90869	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/10/2022 11:28	831092.4	808655.4	22.41895	113.90868	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/10/2022 11:29	831090.1	808656.4	22.41893	113.90869	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/10/2022 11:41	831090.1	808658.5	22.41893	113.90871	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/10/2022 11:50	831090.1	808658.5	22.41893	113.90871	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/10/2022 11:55	831090.1	808656.4	22.41893	113.90869	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/10/2022 12:01	831091.3	808655.4	22.41894	113.90868	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/10/2022 12:05	831091.3	808656.4	22.41894	113.90869	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/10/2022 12:08	831090.1	808656.4	22.41893	113.90869	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/10/2022 12:09	831090.1	808656.4	22.41893	113.90869	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/10/2022 12:13	831091.3	808656.4	22.41894	113.90869	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/10/2022 12:15	831090.1	808658.5	22.41893	113.90871	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/10/2022 12:20	831092.4	808655.4	22.41895	113.90868	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/10/2022 12:32	831091.3	808655.4	22.41894	113.90868	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/10/2022 12:38	831086.8	808660.5	22.41889	113.90873	0.3	133.3	ShipXY
PACIFIC 26	Grab Dredger	4/10/2022 12:41	831085.7	808666.7	22.41889	113.90879	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/10/2022 12:45	831085.7	808666.7	22.41889	113.90877	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/10/2022 12:46	831084.6	808666.7	22.41888	113.90879	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/10/2022 12:49	831084.6	808666.7	22.41888	113.90877	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/10/2022 12:54	831083.5	808666.7	22.41887	113.90879	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/10/2022 12:58	831077.9	808670.8	22.41882	113.90883	0.3	125.6	ShipXY
PACIFIC 26	Grab Dredger	4/10/2022 12:59	831076.8	808674.9	22.41881	113.90887	0.3	92	ShipXY
PACIFIC 26	Grab Dredger	4/10/2022 13:02	831077.9	808677	22.41882	113.90889	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/10/2022 13:08	831076.8	808679.1	22.41881	113.90891	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/10/2022 13:12	831075.7	808679.1	22.4188	113.90891	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/10/2022 13:18	831075.7	808679.1	22.4188	113.90891	0.4	183.3	ShipXY
PACIFIC 26	Grab Dredger	4/10/2022 13:21	831073.5	808684.2	22.41878	113.90896	0.3	360	ShipXY
PACIFIC 26	Grab Dredger	4/10/2022 13:23	831069	808689.3	22.41874	113.90901	0.3	136.5	ShipXY
PACIFIC 26	Grab Dredger	4/10/2022 13:24	831069	808689.3	22.41874	113.90901	0	360	ShipXY

PACIFIC 26 (Grab Dredger)

Historical Data Records (APR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
PACIFIC 26	Grab Dredger	4/10/2022 13:29	831067.9	808692.4	22.41873	113.90904	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/10/2022 13:33	831070.1	808692.4	22.41875	113.90904	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/10/2022 13:37	831069	808692.4	22.41874	113.90904	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/10/2022 13:43	831069	808692.4	22.41874	113.90904	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/10/2022 13:47	831071.3	808692.4	22.41876	113.90904	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/10/2022 13:49	831066.8	808700.7	22.41872	113.90912	0.4	128.1	ShipXY
PACIFIC 26	Grab Dredger	4/10/2022 13:51	831066.8	808703.8	22.41872	113.90915	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/10/2022 13:55	831066.8	808703.8	22.41872	113.90915	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/10/2022 13:56	831066.8	808703.8	22.41872	113.90915	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/10/2022 14:02	831066.8	808703.8	22.41872	113.90915	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/10/2022 14:03	831066.8	808701.7	22.41872	113.90913	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/10/2022 14:07	831066.8	808701.7	22.41872	113.90913	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/10/2022 14:08	831065.7	808701.7	22.41871	113.90913	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/10/2022 14:10	831065.7	808701.7	22.41871	113.90913	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/10/2022 14:12	831063.5	808704.8	22.41869	113.90916	0.4	122	ShipXY
PACIFIC 26	Grab Dredger	4/10/2022 14:13	831061.3	808709.9	22.41867	113.90921	0.4	111.3	ShipXY
PACIFIC 26	Grab Dredger	4/10/2022 14:17	831062.4	808714	22.41868	113.90925	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/10/2022 14:18	831062.4	808714	22.41868	113.90925	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/10/2022 14:21	831061.3	808712	22.41867	113.90923	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/10/2022 14:24	831062.4	808712	22.41868	113.90923	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/10/2022 14:30	831061.3	808709.9	22.41867	113.90921	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/10/2022 14:32	831061.3	808709.9	22.41867	113.90921	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/10/2022 14:36	831062.4	808709.9	22.41868	113.90921	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/10/2022 14:37	831057.9	808717.1	22.41864	113.90928	0.4	120.2	ShipXY
PACIFIC 26	Grab Dredger	4/10/2022 14:41	831055.7	808722.3	22.41862	113.90933	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/10/2022 14:45	831054.6	808722.3	22.41861	113.90933	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/10/2022 14:47	831055.7	808722.3	22.41862	113.90933	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/10/2022 14:48	831055.7	808724.3	22.41862	113.90935	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/10/2022 14:53	831056.8	808722.3	22.41863	113.90933	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/10/2022 14:59	831056.8	808720.2	22.41863	113.90931	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/10/2022 15:03	831053.5	808724.3	22.4186	113.90935	0.3	109.4	ShipXY
PACIFIC 26	Grab Dredger	4/10/2022 15:04	831051.3	808729.5	22.41858	113.9094	0.3	95.9	ShipXY
PACIFIC 26	Grab Dredger	4/10/2022 15:05	831050.1	808732.5	22.41857	113.90943	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/10/2022 15:07	831051.2	808733.6	22.41858	113.90944	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/10/2022 15:09	831050.1	808733.6	22.41857	113.90944	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/10/2022 15:10	831050.1	808733.6	22.41857	113.90944	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/10/2022 15:11	831050.1	808733.6	22.41857	113.90944	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/10/2022 15:13	831051.2	808734.6	22.41858	113.90945			

PACIFIC 26 (Grab Dredger)

Historical Data Records (APR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
PACIFIC 26	Grab Dredger	4/10/2022 16:04	831043.5	808741.8	22.41851	113.90952	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/10/2022 16:05	831043.5	808744.9	22.41851	113.90955	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/10/2022 16:09	831044.6	808745.9	22.41852	113.90956	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/10/2022 16:12	831046.8	808745.9	22.41854	113.90956	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/10/2022 16:13	831046.8	808745.9	22.41854	113.90956	0.3	360	ShipXY
PACIFIC 26	Grab Dredger	4/10/2022 16:16	831044.6	808745.9	22.41852	113.90956	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/10/2022 16:22	831041.3	808738.7	22.41849	113.90949	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/10/2022 16:27	831044.6	808740.8	22.41852	113.90951	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/10/2022 16:29	831044.6	808741.8	22.41852	113.90952	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/10/2022 16:30	831044.6	808744.9	22.41852	113.90955	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/10/2022 16:31	831044.6	808744.9	22.41852	113.90955	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/10/2022 16:39	831046.8	808741.8	22.41854	113.90952	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/10/2022 16:42	831046.8	808741.8	22.41854	113.90952	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/10/2022 16:47	831042.4	808750	22.4185	113.9096	0.5	132.6	ShipXY
PACIFIC 26	Grab Dredger	4/10/2022 16:50	831041.2	808753.1	22.41849	113.90963	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/10/2022 16:51	831040.1	808753.1	22.41848	113.90963	0.2	360	ShipXY
PACIFIC 26	Grab Dredger	4/10/2022 16:52	831041.2	808753.1	22.41849	113.90963	0.3	92	ShipXY
PACIFIC 26	Grab Dredger	4/10/2022 16:54	831041.2	808754.2	22.41849	113.90964	0.4	115	ShipXY
PACIFIC 26	Grab Dredger	4/10/2022 16:55	831033.5	808761.3	22.41842	113.90971	0.5	122.2	ShipXY
PACIFIC 26	Grab Dredger	4/10/2022 16:56	831035.7	808775.8	22.41844	113.90985	0.5	88.5	ShipXY
PACIFIC 26	Grab Dredger	4/10/2022 16:57	831023.5	808786	22.41833	113.90995	0.8	157.7	ShipXY
PACIFIC 26	Grab Dredger	4/10/2022 16:58	831019	808787.1	22.41829	113.90996	0.5	187.3	ShipXY
PACIFIC 26	Grab Dredger	4/10/2022 16:59	831012.4	808800.4	22.41823	113.91009	0.6	56	ShipXY
PACIFIC 26	Grab Dredger	4/10/2022 16:59	831013.5	808802.5	22.41824	113.91011	0.5	56.1	ShipXY
PACIFIC 26	Grab Dredger	4/10/2022 17:01	831004.6	808815.9	22.41816	113.91024	0.5	107	ShipXY
PACIFIC 26	Grab Dredger	4/10/2022 17:02	831003.5	808821	22.41815	113.91029	0.3	99.8	ShipXY
PACIFIC 26	Grab Dredger	4/10/2022 17:03	830996.8	808831.3	22.41809	113.91039	0.3	186.4	ShipXY
PACIFIC 26	Grab Dredger	4/10/2022 17:04	830992.4	808844.7	22.41805	113.91052	0.5	78.6	ShipXY
PACIFIC 26	Grab Dredger	4/10/2022 17:05	830992.3	808851.9	22.41805	113.91059	0.5	108.5	ShipXY
PACIFIC 26	Grab Dredger	4/10/2022 17:06	830987.9	808856	22.41801	113.91063	0.3	99.1	ShipXY
PACIFIC 26	Grab Dredger	4/10/2022 17:08	830987.9	808860.1	22.41801	113.91067	0.5	197.2	ShipXY
PACIFIC 26	Grab Dredger	4/10/2022 17:11	830982.4	808864.2	22.41796	113.91071	0.3	106.4	ShipXY
PACIFIC 26	Grab Dredger	4/10/2022 17:14	830975.7	808870.4	22.4179	113.91077	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/10/2022 17:16	830973.5	808882.7	22.41788	113.91089	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/10/2022 17:18	830971.2	808885.8	22.41786	113.91092	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/10/2022 17:19	830964.6	808888.9	22.4178	113.91095	0.3	155.9	ShipXY
PACIFIC 26	Grab Dredger	4/10/2022 17:22	830965.7	808889.9	22.41781	113.91096	0.2	360	ShipXY
PACIFIC 26	Grab Dredger	4/10/2022 17:26	830966.8	808889.9	22.41782	113.91096	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/10/2022 17:29	830966.8	808889.9	22.41782	113.91096	0.3	88.5	ShipXY
PACIFIC 26	Grab Dredger	4/10/2022 17:32	830966.8	808889.9	22.41782	113.91096	0.3	59	ShipXY
PACIFIC 26	Grab Dredger	4/10/2022 17:35	830966.8	808889.9	22.41782	113.91096	0.4	63.9	ShipXY
PACIFIC 26	Grab Dredger	4/10/2022 17:36	830964.6	808894	22.4178	113.911	0.3	114.7	ShipXY
PACIFIC 26	Grab Dredger	4/10/2022 17:39	830962.4	808899.2	22.41778	113.91105	0.2	360	ShipXY
PACIFIC 26	Grab Dredger	4/10/2022 17:40	830962.4	808899.2	22.41778	113.91105	0.3	192.9	ShipXY
PACIFIC 26	Grab Dredger	4/10/2022 17:43	830961.3	808901.2	22.41777	113.91107	0.4	0.6	ShipXY
PACIFIC 26	Grab Dredger	4/10/2022 17:47	830959	808901.2	22.41775	113.91107	0.2	360	ShipXY
PACIFIC 26	Grab Dredger	4/10/2022 17:48	830960.1	808901.2	22.41776	113.91107	0.3	57	ShipXY
PACIFIC 26	Grab Dredger	4/10/2022 17:51	830960.1	808905.4	22.41776	113.91111	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/10/2022 17:55	830959	808903.3	22.41775	113.91109	0.3	238.3	ShipXY
PACIFIC 26	Grab Dredger	4/10/2022 17:59	830956.8	808905.4	22.41773	113.91111	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/10/2022 18:03	830957.9	808906.4	22.41774	113.91112	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/10/2022 18:06	830957.9	808903.3	22.41774	113.91109	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/10/2022 18:07	830957.9	808905.4	22.41774	113.91111	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/10/2022 18:12	830956.8	808905.4	22.41773	113.91111	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/10/2022 18:17	830956.8	808905.4	22.41773	113.91111	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/10/2022 18:19	830957.9	808905.4	22.41774	113.91111	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/10/2022 18:26	830957.9	808905.4	22.41774	113.91111	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/10/2022 18:29	830957.9	808901.2	22.41774	113.91107	0.2	360	ShipXY
PACIFIC 26	Grab Dredger	4/10/2022 18:30	830961.3	808894	22.41777	113.911	0.3	360	ShipXY
PACIFIC 26	Grab Dredger	4/10/2022 18:31	830964.6	808888.9	22.4178	113.91095	0.3	310.2	ShipXY
PACIFIC 26	Grab Dredger	4/10/2022 18:32	830966.8	808884.8	22.41782	113.91091	0.3	312	ShipXY
PACIFIC 26	Grab Dredger	4/10/2022 18:35	830969	808881.7	22.41784	113.91088	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/10/2022 18:39	830970.1	808881.7	22.41785	113.91088	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/10/2022 18:44	830970.2	808878.6	22.41785	113.91085	0	360	ShipXY

PACIFIC 26 (Grab Dredger)

Historical Data Records (APR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
PACIFIC 26	Grab Dredger	4/10/2022 18:47	830970.1	808881.7	22.41785	113.91088	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/10/2022 18:55	830969	808882.7	22.41784	113.91089	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/10/2022 18:56	830969	808882.7	22.41784	113.91089	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/10/2022 18:58	830970.1	808882.7	22.41785	113.91089	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/10/2022 19:02	830971.3	808881.7	22.41786	113.91088	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/10/2022 19:06	830971.3	808881.7	22.41786	113.91088	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/10/2022 19:09	830971.3	808878.6	22.41786	113.91085	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/10/2022 19:13	830972.4	808877.6	22.41787	113.91084	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/10/2022 19:19	830973.5	808877.6	22.41788	113.91084	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/10/2022 19:20	830974.6	808873.5	22.41789	113.9108	0.3	341.6	ShipXY
PACIFIC 26	Grab Dredger	4/10/2022 19:21	830976.8	808870.4	22.41791	113.91077	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/10/2022 19:24	830976.8	808869.4	22.41791	113.91076	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/10/2022 19:29	830976.8	808870.4	22.41791	113.91077	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/10/2022 19:33	830975.7	808870.4	22.4179	113.91077	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/10/2022 19:38	830974.6	808869.3	22.41789	113.91076	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/10/2022 19:45	830976.8	808866.3	22.41791	113.91073	0.3	310.5	ShipXY
PACIFIC 26	Grab Dredger	4/10/2022 19:46	830980.1	808862.2	22.41794	113.91069	0.3	331.6	ShipXY
PACIFIC 26	Grab Dredger	4/10/2022 19:50	830982.4	808861.1	22.41796	113.91068	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/10/2022 19:54	830982.4	808862.2	22.41796	113.91069	0.3	224.2	ShipXY
PACIFIC 26	Grab Dredger	4/10/2022 19:59	830981.3	808861.1	22.41795	113.91068	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/10/2022 20:09	830981.3	808861.1	22.41795	113.91068	0.3	248.9	ShipXY
PACIFIC 26	Grab Dredger	4/10/2022 20:10	830985.7	808856	22.41799	113.91063	0.3	269.9	ShipXY
PACIFIC 26	Grab Dredger	4/10/2022 20:13	830989	808848.8	22.41802	113.91056	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/10/2022 20:22	830987.9	808852.9	22.41801	113.9106	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/10/2022 20:34	830990.1	808847.8	22.41803	113.91055	0.4	247.6	ShipXY
PACIFIC 26	Grab Dredger	4/10/2022 20:41	830992.4	808843.6	22.41805	113.91051	0.3	12.8	ShipXY
PACIFIC 26	Grab Dredger	4/10/2022 20:53	830991.3	808843.6	22.41804	113.91051	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/10/2022 21:06	830996.8	808836.4	22.41809	113.91044	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/10/2022 21:07	830996.8	808836.4	22.41809	113.91044	0.3	311.4	ShipXY
PACIFIC 26	Grab Dredger	4/10/2022 21:20	830995.7	808836.4	22.41808	113.91044	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/10/2022 21:21	830996.8	808832.3	22.41809	113.9104	0.4	285	ShipXY
PACIFIC 26	Grab Dredger	4/10/2022 21:24	831001.2	808828.2	22.41813	113.91036	0.3	277.6	ShipXY
PACIFIC 26	Grab Dredger	4/10/2022 21:36	831001.2	808828.2	22.41813	113.91036	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/10/2022 21:42	831005.7	808819	22.41817	113.91027	0.2	360	ShipXY
PACIFIC 26	Grab Dredger	4/10/2022 21:53	831006.8	808816.9	22.41818	113.91025	0.2	360	ShipXY
PACIFIC 26	Grab Dredger	4/10/2022 21:54	831005.7	808819	22.41817	113.91027	0	3	



PACIFIC 26 (Grab Dredger)

Historical Data Records (APR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
PACIFIC 26	Grab Dredger	4/11/2022 5:22	831032.4	808755.2	22.41841	113.90965	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 5:26	831032.4	808754.1	22.41841	113.90964	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 5:29	831032.4	808755.2	22.41841	113.90965	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 5:30	831032.4	808757.2	22.41841	113.90967	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 5:33	831031.3	808754.1	22.41841	113.90964	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 5:38	831032.4	808755.2	22.41841	113.90965	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 5:41	831032.4	808755.2	22.41841	113.90965	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 5:42	831032.4	808755.2	22.41841	113.90965	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 5:45	831034.6	808754.1	22.41843	113.90964	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 5:48	831032.4	808753.1	22.41841	113.90963	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 5:52	831032.4	808754.1	22.41841	113.90964	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 5:53	831033.5	808755.2	22.41842	113.90965	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 5:55	831032.4	808757.2	22.41841	113.90967	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 6:00	831033.5	808755.2	22.41842	113.90965	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 6:03	831032.4	808754.1	22.41841	113.90964	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 6:05	831030.2	808754.1	22.41839	113.90964	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 6:07	831032.4	808754.1	22.41841	113.90964	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 6:10	831033.5	808754.1	22.41842	113.90964	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 6:13	831032.4	808754.1	22.41841	113.90964	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 6:17	831032.4	808753.1	22.41841	113.90963	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 6:21	831033.5	808754.1	22.41842	113.90964	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 6:25	831031.3	808754.1	22.41841	113.90964	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 6:28	831030.2	808755.2	22.41839	113.90965	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 6:29	831031.3	808755.2	22.41841	113.90965	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 6:32	831032.4	808753.1	22.41841	113.90963	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 6:33	831032.4	808750	22.41841	113.9096	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 6:35	831032.4	808754.1	22.41841	113.90964	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 6:37	831032.4	808754.1	22.41841	113.90964	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 6:39	831031.3	808755.2	22.41841	113.90965	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 6:41	831032.4	808753.1	22.41841	113.90963	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 6:42	831032.4	808754.1	22.41841	113.90964	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 6:43	831032.4	808754.1	22.41841	113.90964	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 6:45	831033.5	808755.2	22.41842	113.90965	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 6:48	831031.3	808754.1	22.41841	113.90964	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 6:51	831031.3	808754.1	22.41841	113.90964	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 6:54	831032.4	808754.1	22.41841	113.90964	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 6:57	831032.4	808755.2	22.41841	113.90965	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 7:00	831031.3	808754.1	22.41841	113.90964	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 7:06	831032.4	808754.1	22.41841	113.90964	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 7:10	831032.4	808754.1	22.41841	113.90964	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 7:13	831033.5	808755.2	22.41842	113.90965	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 7:18	831033.5	808755.2	22.41842	113.90965	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 7:20	831031.3	808754.1	22.41841	113.90964	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 7:41	831030.2	808755.2	22.41839	113.90965	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 7:42	831031.3	808755.2	22.41841	113.90965	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 7:45	831031.3	808755.2	22.41841	113.90965	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 7:49	831031.3	808753.1	22.41841	113.90963	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 7:52	831032.4	808754.1	22.41841	113.90964	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 7:54	831033.5	808754.1	22.41842	113.90964	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 7:55	831032.4	808754.1	22.41841	113.90964	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 7:58	831031.3	808754.1	22.41841	113.90964	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 8:00	831032.4	808754.1	22.41841	113.90964	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 8:04	831032.4	808754.1	22.41841	113.90964	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 8:06	831032.4	808754.1	22.41841	113.90964	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 8:11	831032.4	808753.1	22.41841	113.90963	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 8:14	831032.4	808754.1	22.41841	113.90964	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 8:16	831015.7	808770.6	22.41826	113.9098	0.4	85.3	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 8:17	831005.8	808787	22.41817	113.90996	0.6	144.5	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 8:18	830993.5	808800.4	22.41806	113.91009	0.6	119.1	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 8:19	830991.3	808806.6	22.41804	113.91015	0.4	111	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 8:22	830994.6	808824.1	22.41807	113.91032	0.6	60.7	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 8:23	830996.8	808828.2	22.41809	113.91036	0.3	360	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 8:24	830991.3	808818.9	22.41804	113.91027	0.3	225.5	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 8:25	830993.5	808810.7	22.41806	113.91019	0.3	302	ShipXY

PACIFIC 26 (Grab Dredger)

Historical Data Records (APR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
PACIFIC 26	Grab Dredger	4/11/2022 8:26	831000.2	808800.4	22.41812	113.91009	0.4	281.9	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 8:27	831003.5	808791.2	22.41815	113.91	0.3	285.7	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 8:28	831008	808782.9	22.41819	113.90992	0.3	360	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 8:32	831008	808779.8	22.41819	113.90989	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 8:38	831008	808778.8	22.41819	113.90988	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 8:41	831009.1	808779.8	22.4182	113.90989	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 8:47	831009.1	808782.9	22.4182	113.90992	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 8:53	831009.1	808782.9	22.4182	113.90992	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 8:58	831009.1	808779.8	22.4182	113.90989	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 9:05	831010.2	808782.9	22.41821	113.90992	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 9:10	831008	808782.9	22.41819	113.90992	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 9:14	831009.1	808778.8	22.4182	113.90988	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 9:17	831010.2	808779.8	22.41821	113.90989	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 9:19	831008	808779.8	22.41819	113.90989	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 9:24	831010.2	808778.8	22.41821	113.90988	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 9:27	831011.3	808778.8	22.41822	113.90988	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 9:29	831010.2	808778.8	22.41821	113.90988	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 9:34	831011.3	808779.8	22.41822	113.90989	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 9:39	831006.9	808777.8	22.41818	113.90987	0.5	233.6	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 9:40	831001.4	808755.1	22.41813	113.90965	0.8	259.5	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 9:41	830995.9	808733.5	22.41808	113.90944	0.4	255.5	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 9:42	830995.9	808716	22.41808	113.90927	0.9	279.1	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 9:43	831003.7	808687.2	22.41815	113.90899	1.2	298.9	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 9:44	831008.2	808678.9	22.41819	113.90891	0.3	266.7	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 9:45	831002.6	808685.1	22.41814	113.90897	0.4	113.3	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 9:46	831004.8	808687.2	22.41816	113.90899	0.4	30	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 9:47	831020.3	808700.6	22.4183	113.90912	0.6	29.6	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 9:48	831039.1	808703.7	22.41847	113.90915	0.3	360	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 9:51	831036.9	808701.6	22.41845	113.90913	0.2	360	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 9:52	831034.7	808700.6	22.41843	113.90912	0.3	360	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 9:54	831033.6	808700.6	22.41842	113.90912	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 9:55	831029.2	808703.7	22.41838	113.90915	0.4	110.6	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 9:56	831029.1	808716	22.41838	113.90927	0.3	360	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 9:57	831036.9	808718.1	22.41845	113.90929	0.4	347	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 9:58	831050.2	808718.1	22.41857	113.90929	0.5	14.8	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 10:00	831073.4	808726.4	22.41878	113.90937	0.6	25.4	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 10:00	831090	808737.8	22.41893	113.90948	0.7	18.7	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 10:01							



PACIFIC 26 (Grab Dredger)

Historical Data Records (APR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
PACIFIC 26	Grab Dredger	4/11/2022 11:04	831184.3	808664.8	22.41978	113.90877	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 11:05	831183.1	808664.8	22.41977	113.90877	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 11:06	831184.3	808664.8	22.41978	113.90877	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 11:09	831183.1	808664.8	22.41977	113.90877	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 11:10	831184.3	808664.8	22.41978	113.90877	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 11:13	831184.3	808664.8	22.41978	113.90877	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 11:14	831185.4	808662.8	22.41979	113.90875	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 11:17	831183.2	808656.6	22.41977	113.90869	0.2	360	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 11:18	831195.4	808642.2	22.41988	113.90855	0.7	308.8	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 11:19	831215.3	808627.8	22.42006	113.90841	0.9	334	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 11:20	831243	808610.4	22.42031	113.90824	1.1	314.5	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 11:21	831263	808585.7	22.42049	113.908	0.9	304	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 11:22	831283	808556.9	22.42067	113.90772	1.1	301.2	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 11:23	831300.8	808523	22.42083	113.90739	1.1	296.7	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 11:25	831318.6	808488	22.42099	113.90705	1.3	297.2	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 11:25	831338.6	808451	22.42117	113.90669	1.4	295.9	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 11:26	831358.6	808411.9	22.42135	113.90631	1.3	295.8	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 11:27	831378.6	808368.7	22.42153	113.90589	1.5	294.7	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 11:28	831396.4	808329.6	22.42169	113.90551	1.2	288.3	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 11:29	831403.1	808304.9	22.42175	113.90527	0.7	282.1	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 11:30	831403.1	808300.8	22.42175	113.90523	0.3	360	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 11:33	831399.7	808300.8	22.42172	113.90523	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 11:34	831400.9	808298.7	22.42173	113.90521	0.4	299.3	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 11:39	831403.1	808298.7	22.42175	113.90521	0.3	245.8	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 11:44	831403.1	808300.8	22.42175	113.90523	0.2	127	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 11:48	831403.1	808300.8	22.42175	113.90523	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 11:49	831403.1	808300.8	22.42175	113.90523	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 11:51	831414.2	808280.2	22.42185	113.90503	1.6	299.4	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 11:52	831447.5	808219.5	22.42215	113.90444	2.5	297.2	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 11:53	831482	808148.5	22.42246	113.90375	2.3	293.4	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 11:54	831500.9	808103.3	22.42263	113.90331	0.9	284	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 11:55	831503.1	808095	22.42265	113.90323	0.3	284.7	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 11:57	831500.9	808088.9	22.42263	113.90317	0.6	283.2	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 11:58	831505.4	808070.3	22.42267	113.90299	0.8	279.2	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 11:59	831512.1	808041.5	22.42273	113.90271	0.5	280.1	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 12:03	831502.1	808037.4	22.42264	113.90267	0.3	360	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 12:04	831493.2	808037.4	22.42256	113.90267	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 12:06	831488.8	808035.3	22.42252	113.90265	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 12:07	831492.1	808035.3	22.42255	113.90265	0.4	7.7	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 12:08	831501	808037.4	22.42263	113.90267	0.4	358.3	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 12:11	831493.2	808034.3	22.42256	113.90264	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 12:14	831495.5	808033.3	22.42258	113.90263	0.4	212.1	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 12:15	831457.9	808006.4	22.42224	113.90237	2.2	217.6	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 12:16	831409.2	807968.2	22.4218	113.902	0.7	217.1	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 12:17	831395.9	807975.4	22.42168	113.90207	0.3	148.9	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 12:20	831394.8	807972.3	22.42167	113.90204	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 12:22	831398.1	807980.6	22.4217	113.90212	0.5	26.5	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 12:24	831398.1	807981.6	22.4217	113.90213	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 12:26	831398.1	807983.7	22.4217	113.90215	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 12:28	831391.5	807985.7	22.42164	113.90217	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 12:29	831395.9	807981.6	22.42168	113.90213	0.5	337.9	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 12:30	831397	807983.7	22.42169	113.90215	0.3	173.9	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 12:32	831397	807983.7	22.42169	113.90215	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 12:33	831397	807983.7	22.42169	113.90215	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 12:35	831397	807983.7	22.42169	113.90215	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 12:37	831397	807983.7	22.42169	113.90215	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 12:39	831398.1	807981.6	22.4217	113.90213	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 12:40	831397	807983.7	22.42169	113.90215	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 12:41	831395.9	807983.7	22.42168	113.90215	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 12:43	831395.9	807985.7	22.42168	113.90217	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 12:44	831397	807983.7	22.42169	113.90215	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 12:46	831395.9	807983.7	22.42168	113.90215	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 12:47	831395.9	807983.7	22.42168	113.90215	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 12:49	831397	807983.7	22.42169	113.90215	0	360	ShipXY

PACIFIC 26 (Grab Dredger)

Historical Data Records (APR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
PACIFIC 26	Grab Dredger	4/11/2022 12:50	831395.9	807983.7	22.42168	113.90215	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 12:53	831395.9	807983.7	22.42168	113.90215	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 12:54	831395.9	807985.7	22.42168	113.90217	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 12:56	831395.9	807985.7	22.42168	113.90217	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 12:57	831395.9	807985.7	22.42168	113.90217	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 12:59	831395.9	807985.7	22.42168	113.90217	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 13:00	831395.9	807985.7	22.42168	113.90217	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 13:04	831397	807985.7	22.42169	113.90217	0.3	157.6	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 13:05	831393.7	807989.8	22.42166	113.90221	0.3	360	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 13:06	831393.7	807989.8	22.42166	113.90221	0.3	108.8	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 13:07	831391.4	807989.8	22.42164	113.90221	0.3	360	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 13:10	831391.4	807988.8	22.42164	113.9022	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 13:11	831394.8	807985.7	22.42167	113.90217	0.3	354.5	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 13:15	831398.1	807981.6	22.4217	113.90213	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 13:18	831397	807983.7	22.42169	113.90215	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 13:21	831398.1	807973.4	22.4217	113.90205	0.3	360	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 13:22	831399.2	807971.3	22.42171	113.90203	0.3	280.6	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 13:24	831400.3	807971.3	22.42172	113.90203	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 13:27	831399.2	807972.3	22.42171	113.90204	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 13:28	831399.2	807971.3	22.42171	113.90203	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 13:30	831399.2	807972.3	22.42171	113.90204	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 13:31	831401.5	807964.1	22.42173	113.90196	0.3	360	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 13:32	831402.6	807960	22.42174	113.90192	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 13:35	831403.7	807959	22.42175	113.90191	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 13:39	831403.7	807952.8	22.42175	113.90185	0.4	275.7	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 13:40	831405.9	807946.6	22.42177	113.90179	0.3	360	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 13:43	831409.2	807944.6	22.4218	113.90177	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 13:45	831409.2	807944.6	22.4218	113.90177	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 13:47	831411.5	807944.6	22.42182	113.90177	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 13:49	831411.5	807938.4	22.42182	113.90171	0.3	360	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 13:50	831412.6	807934.3	22.42183	113.90167	0.3	307.6	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 13:51	831412.6	807932.2	22.42183	113.90165	0.3	360	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 13:54	831413.7	807932.2	22.42184	113.90165	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 13:56	831413.7	807930.1	22.42184	113.90163	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 13:59	831413.7	807930.1	22.42184	113.90163	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 14:00	831414.8	807922.9	22.42185	113.90156	0.3	36	

PACIFIC 26 (Grab Dredger)

Historical Data Records (APR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
PACIFIC 26	Grab Dredger	4/11/2022 14:52	831427.1	807844.7	22.42196	113.9008	0.3	283.8	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 14:53	831426	807841.6	22.42195	113.90077	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 14:54	831427.2	807841.6	22.42196	113.90077	0.3	342.9	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 14:57	831427.2	807839.6	22.42196	113.90075	0.3	222.3	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 14:58	831426	807841.6	22.42195	113.90077	0.2	360	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 14:59	831427.2	807841.6	22.42196	113.90077	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 15:02	831428.3	807837.5	22.42197	113.90073	0.5	309.8	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 15:03	831428.3	807837.5	22.42197	113.90073	0.5	309.8	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 15:04	831430.5	807829.3	22.42199	113.90065	0.4	273.7	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 15:04	831430.5	807828.3	22.42199	113.90064	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 15:06	831430.5	807828.3	22.42199	113.90064	0.2	360	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 15:10	831431.6	807828.3	22.422	113.90064	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 15:13	831431.6	807814.9	22.422	113.90051	0.6	284.6	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 15:17	831431.6	807811.8	22.422	113.90048	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 15:18	831431.6	807811.8	22.422	113.90048	0.4	194.5	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 15:20	831431.6	807811.8	22.422	113.90048	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 15:21	831431.6	807811.8	22.422	113.90048	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 15:23	831431.6	807812.8	22.422	113.90049	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 15:24	831430.5	807811.8	22.42199	113.90048	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 15:25	831430.5	807811.8	22.42199	113.90048	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 15:28	831431.6	807811.8	22.422	113.90048	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 15:29	831432.8	807800.5	22.42201	113.90037	0.3	265.2	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 15:31	831435	807800.5	22.42203	113.90037	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 15:33	831435	807800.5	22.42203	113.90037	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 15:34	831436.1	807800.5	22.42204	113.90037	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 15:37	831436.1	807803.6	22.42204	113.9004	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 15:38	831436.1	807803.6	22.42204	113.9004	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 15:41	831435	807794.3	22.42203	113.90031	0.3	360	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 15:42	831438.3	807791.2	22.42206	113.90028	0.3	306.9	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 15:45	831439.4	807790.2	22.42207	113.90027	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 15:48	831438.3	807790.2	22.42206	113.90027	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 15:50	831438.3	807790.2	22.42206	113.90027	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 15:51	831437.2	807786.1	22.42205	113.90023	0.5	258.7	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 15:52	831438.3	807778.8	22.42206	113.90016	0.3	290	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 15:56	831438.3	807775.8	22.42206	113.90013	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 15:59	831438.3	807775.8	22.42206	113.90013	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 16:03	831438.4	807774.7	22.42206	113.90012	0.3	255.2	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 16:04	831438.4	807766.5	22.42206	113.90004	0.3	297.1	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 16:07	831442.8	807766.5	22.4221	113.90004	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 16:08	831441.7	807766.5	22.42209	113.90004	0.2	360	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 16:10	831440.6	807766.5	22.42208	113.90004	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 16:11	831440.6	807767.5	22.42208	113.90005	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 16:14	831441.7	807767.5	22.42209	113.90005	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 16:15	831441.7	807767.5	22.42209	113.90005	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 16:16	831440.6	807767.5	22.42208	113.90005	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 16:18	831442.8	807766.5	22.4221	113.90004	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 16:21	831440.6	807767.5	22.42208	113.90005	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 16:24	831442.8	807767.5	22.4221	113.90005	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 16:28	831441.7	807767.5	22.42209	113.90005	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 16:31	831441.7	807767.5	22.42209	113.90005	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 16:35	831442.8	807766.5	22.4221	113.90004	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 16:38	831440.6	807763.4	22.42208	113.90001	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 16:41	831440.6	807766.5	22.42208	113.90004	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 16:42	831440.6	807766.5	22.42208	113.90004	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 16:45	831441.7	807763.4	22.42209	113.90001	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 16:49	831440.6	807766.5	22.42208	113.90004	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 16:52	831432.8	807762.4	22.42201	113.9	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 16:53	831432.8	807761.3	22.42201	113.89999	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 16:55	831436.2	807761.3	22.42204	113.89999	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 16:57	831438.4	807762.4	22.42206	113.9	0.4	312.1	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 16:58	831440.6	807751.1	22.42208	113.89989	0.3	291.7	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 17:01	831442.8	807754.1	22.4221	113.89992	0.2	360	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 17:02	831442.8	807754.1	22.4221	113.89992	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 17:05	831443.9	807754.1	22.42211	113.89992	0.1	360	ShipXY

PACIFIC 26 (Grab Dredger)

Historical Data Records (APR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
PACIFIC 26	Grab Dredger	4/11/2022 17:11	831443.9	807754.1	22.42211	113.89992	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 17:12	831447.3	807742.8	22.42214	113.89981	0.4	286.6	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 17:17	831445.1	807740.8	22.42212	113.89979	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 17:21	831446.2	807740.8	22.42213	113.89979	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 17:25	831447.3	807738.7	22.42214	113.89977	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 17:28	831450.6	807725.3	22.42217	113.89964	0.3	299.6	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 17:35	831450.6	807724.3	22.42217	113.89963	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 17:39	831449.5	807718.1	22.42216	113.89957	0.2	360	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 17:40	831448.4	807714	22.42215	113.89953	0.3	174.2	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 17:44	831449.5	807714	22.42216	113.89953	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 17:48	831447.3	807714	22.42214	113.89953	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 17:50	831447.3	807708.9	22.42214	113.89948	0.3	360	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 17:51	831448.4	807705.8	22.42215	113.89945	0.3	312.2	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 17:55	831448.4	807703.7	22.42215	113.89943	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/11/2022 17:59	831449.6	807697.5	22.42216	113.89937	0.3	269.5	ShipXY
PACIFIC 26	Grab Dredger	4/12/2022 13:41	808923.4	800322.3	22.2186	113.82824	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/12/2022 13:45	808914.5	800326.4	22.21852	113.82828	0.3	209.2	ShipXY
PACIFIC 26	Grab Dredger	4/12/2022 13:59	808913.4	800326.4	22.21851	113.82828	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/12/2022 14:09	808912.3	800326.4	22.2185	113.82828	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/12/2022 14:14	808913.4	800327.4	22.21851	113.82829	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/12/2022 14:28	808913.4	800326.4	22.21851	113.82828	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/12/2022 14:40	808912.3	800326.4	22.2185	113.82828	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/12/2022 14:43	808922.3	800319.2	22.21859	113.82821	0.4	325.4	ShipXY
PACIFIC 26	Grab Dredger	4/12/2022 14:56	808925.6	800319.2	22.21862	113.82821	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/12/2022 14:57	808925.6	800319.2	22.21862	113.82821	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/12/2022 15:08	808924.5	800319.2	22.21861	113.82821	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/12/2022 15:09	808924.5	800319.2	22.21861	113.82821	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/12/2022 15:22	808924.5	800319.2	22.21861	113.82821	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/12/2022 15:24	808923.4	800319.2	22.2186	113.82821	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/12/2022 15:45	808923.4	800322.3	22.2186	113.82824	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/12/2022 15:53	808923.4	800321.2	22.2186	113.82823	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/12/2022 15:57	808924.5	800321.2	22.21861	113.82823	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/12/2022 16:02	808923.4	800322.3	22.2186	113.82824	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/12/2022 16:09	808922.3	800319.2	22.21859	113.82821	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/12/2022 16:19	808923.4	800319.2	22.2186	113.82821	0.3	360	ShipXY
PACIFIC 26	Grab Dredger	4/12/2022 16:32	808923.4	800321.2	22.2186	113.82823	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/12/2022							

PACIFIC 26 (Grab Dredger)

Historical Data Records (APR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
PACIFIC 26	Grab Dredger	4/12/2022 20:38	808972.1	800314.1	22.21904	113.82816	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/12/2022 20:51	808984.3	800309	22.21915	113.82811	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/12/2022 20:53	808985.4	800309	22.21916	113.82811	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/12/2022 21:09	808984.3	800306.9	22.21915	113.82809	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/12/2022 21:14	808985.4	800307	22.21916	113.82809	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/12/2022 21:27	808986.5	800309	22.21917	113.82811	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/12/2022 21:34	808997.6	800304.9	22.21927	113.82807	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/12/2022 21:46	808998.7	800304.9	22.21928	113.82807	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/12/2022 22:01	808997.6	800304.9	22.21927	113.82807	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/12/2022 22:16	808997.6	800305.9	22.21927	113.82808	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/12/2022 22:28	809013.1	800301.9	22.21941	113.82804	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/12/2022 22:40	809010.9	800301.9	22.21939	113.82804	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/12/2022 22:52	809012	800304.9	22.2194	113.82807	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/12/2022 23:05	809010.9	800304.9	22.21939	113.82807	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/12/2022 23:17	809012	800301.9	22.2194	113.82804	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/12/2022 23:19	809010.9	800304.9	22.21939	113.82807	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/12/2022 23:29	809010.9	800301.9	22.21939	113.82804	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/12/2022 23:41	809013.1	800300.8	22.21941	113.82803	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/12/2022 23:44	809010.9	800300.8	22.21939	113.82803	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/12/2022 23:54	809013.1	800297.7	22.21941	113.828	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/13/2022 0:00	809013.1	800297.7	22.21941	113.828	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/13/2022 0:06	809010.9	800297.7	22.21939	113.828	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/13/2022 0:18	809012	800298.8	22.2194	113.82801	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/13/2022 0:31	809013.1	800297.7	22.21941	113.828	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/13/2022 0:44	809012	800293.6	22.2194	113.82796	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/13/2022 0:56	809013.1	800296.7	22.21941	113.82799	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/13/2022 1:02	809012	800296.7	22.2194	113.82799	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/13/2022 1:08	809010.9	800292.6	22.21939	113.82795	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/13/2022 1:22	809010.9	800292.6	22.21939	113.82795	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/13/2022 1:34	809008.7	800292.6	22.21937	113.82795	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/13/2022 1:41	808989.8	800314.2	22.2192	113.82816	0.9	124.4	ShipXY
PACIFIC 26	Grab Dredger	4/13/2022 1:46	808947.6	800367.7	22.21882	113.82868	0.4	144	ShipXY
PACIFIC 26	Grab Dredger	4/13/2022 1:58	808939.9	800368.7	22.21875	113.82869	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/13/2022 2:02	808939.9	800368.7	22.21875	113.82869	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/13/2022 2:10	808936.6	800372.8	22.21872	113.82873	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/13/2022 2:22	808934.3	800372.8	22.2187	113.82873	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/13/2022 2:31	808915.5	800375.9	22.21853	113.82876	0.3	139.3	ShipXY
PACIFIC 26	Grab Dredger	4/13/2022 2:41	808882.3	800366.5	22.21823	113.82867	0.6	316.9	ShipXY
PACIFIC 26	Grab Dredger	4/13/2022 2:47	808907.8	800351.1	22.21846	113.82852	0.3	352.6	ShipXY
PACIFIC 26	Grab Dredger	4/13/2022 2:52	808949.9	800346	22.21884	113.82847	0.3	34.5	ShipXY
PACIFIC 26	Grab Dredger	4/13/2022 2:59	809003.1	800323.5	22.21932	113.82825	0.3	359.6	ShipXY
PACIFIC 26	Grab Dredger	4/13/2022 3:05	809016.4	800305	22.21944	113.82807	0.4	271.5	ShipXY
PACIFIC 26	Grab Dredger	4/13/2022 3:17	809013.1	800297.7	22.21941	113.828	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/13/2022 3:29	809015.3	800298.8	22.21943	113.82801	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/13/2022 3:45	809015.3	800298.8	22.21943	113.82801	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/13/2022 3:50	809015.3	800298.8	22.21943	113.82801	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/13/2022 3:54	809013.1	800298.8	22.21941	113.82801	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/13/2022 3:58	809015.3	800298.8	22.21943	113.82801	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/13/2022 4:07	809024.2	800300.9	22.21951	113.82803	0.4	11.2	ShipXY
PACIFIC 26	Grab Dredger	4/13/2022 4:10	809026.4	800300.9	22.21953	113.82803	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/13/2022 4:19	809026.4	800300.9	22.21953	113.82803	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/13/2022 4:31	809025.3	800298.8	22.21952	113.82801	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/13/2022 4:43	809025.3	800300.9	22.21952	113.82803	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/13/2022 4:47	809025.3	800300.9	22.21952	113.82803	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/13/2022 4:55	809026.4	800298.8	22.21953	113.82801	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/13/2022 5:00	809032	800298.8	22.21958	113.82801	0.4	2.2	ShipXY
PACIFIC 26	Grab Dredger	4/13/2022 5:02	809036.4	800293.7	22.21962	113.82796	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/13/2022 5:12	809036.4	800296.8	22.21962	113.82799	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/13/2022 5:25	809035.3	800297.8	22.21961	113.828	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/13/2022 5:37	809043	800293.7	22.21968	113.82796	0.5	9.9	ShipXY
PACIFIC 26	Grab Dredger	4/13/2022 5:49	809047.5	800292.7	22.21972	113.82795	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/13/2022 6:02	809047.5	800293.7	22.21972	113.82796	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/13/2022 6:08	809048.6	800292.7	22.21973	113.82795	0.3	55.3	ShipXY
PACIFIC 26	Grab Dredger	4/13/2022 6:21	809047.5	800292.7	22.21972	113.82795	0	360	ShipXY

PACIFIC 26 (Grab Dredger)

Historical Data Records (APR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
PACIFIC 26	Grab Dredger	4/13/2022 6:33	809047.5	800290.6	22.21972	113.82793	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/13/2022 6:45	809047.5	800292.7	22.21972	113.82795	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/13/2022 6:58	809048.6	800293.7	22.21973	113.82796	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/13/2022 7:09	809048.6	800292.7	22.21973	113.82795	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/13/2022 7:11	809047.5	800293.7	22.21972	113.82796	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/13/2022 7:25	809047.5	800293.7	22.21972	113.82796	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/13/2022 7:34	809054.1	800292.7	22.21978	113.82795	0.5	2.3	ShipXY
PACIFIC 26	Grab Dredger	4/13/2022 7:46	809059.7	800292.7	22.21983	113.82795	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/13/2022 7:58	809059.7	800292.7	22.21983	113.82795	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/13/2022 8:10	809059.7	800292.7	22.21983	113.82795	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/13/2022 8:15	809067.4	800290.6	22.2199	113.82793	0.3	331.2	ShipXY
PACIFIC 26	Grab Dredger	4/13/2022 8:29	809071.8	800290.7	22.21994	113.82793	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/13/2022 8:41	809070.7	800290.7	22.21993	113.82793	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/13/2022 8:50	809079.6	800289.6	22.22001	113.82792	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/13/2022 9:03	809079.6	800288.6	22.22001	113.82791	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/13/2022 9:06	809080.7	800289.6	22.22002	113.82792	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/13/2022 9:18	809081.8	800288.6	22.22003	113.82791	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/13/2022 9:28	809081.8	800273.1	22.22003	113.82776	0.3	92.4	ShipXY
PACIFIC 26	Grab Dredger	4/13/2022 9:38	809086.2	800288.6	22.22007	113.82791	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/13/2022 9:51	809089.6	800284.5	22.2201	113.82787	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/13/2022 9:53	809088.5	800284.5	22.22009	113.82787	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/13/2022 10:01	809089.6	800284.5	22.2201	113.82787	0.3	360	ShipXY
PACIFIC 26	Grab Dredger	4/13/2022 10:16	809089.6	800284.5	22.2201	113.82787	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/13/2022 10:16	809089.6	800284.5	22.2201	113.82787	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/13/2022 10:28	809095.1	800284.5	22.22015	113.82787	0.3	360	ShipXY
PACIFIC 26	Grab Dredger	4/13/2022 10:38	809100.7	800282.5	22.2202	113.82785	0.3	202.7	ShipXY
PACIFIC 26	Grab Dredger	4/13/2022 10:50	809100.6	800284.5	22.2202	113.82787	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/13/2022 11:05	809106.2	800278.4	22.22025	113.82781	0.3	326.2	ShipXY
PACIFIC 26	Grab Dredger	4/13/2022 11:22	809112.8	800278.4	22.22031	113.82781	0.2	360	ShipXY
PACIFIC 26	Grab Dredger	4/13/2022 11:35	809112.8	800281.5	22.22031	113.82784	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/13/2022 11:47	809111.7	800278.4	22.2203	113.82781	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/13/2022 11:59	809110.6	800276.3	22.22029	113.82779	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/13/2022 12:11	809110.6	800276.3	22.22029	113.82779	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/13/2022 12:14	809111.7	800276.3	22.2203	113.82779	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/13/2022 12:25	809110.6	800274.2	22.22029	113.82777	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/13/2022 12:38	809116.2	800276.3	22.22034	113.82779	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/13/2022 12:45	809116.2	800277.4	22.22034	113.8278	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/13/2022 12:49	8091						



PACIFIC 26 (Grab Dredger)

Historical Data Records (APR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
PACIFIC 26	Grab Dredger	4/13/2022 16:21	809159.3	800288.8	22.22073	113.82791	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/13/2022 16:35	809159.3	800284.7	22.22073	113.82787	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/13/2022 16:41	809164.9	800270.2	22.22078	113.82773	0.3	266.7	ShipXY
PACIFIC 26	Grab Dredger	4/13/2022 16:53	809156.1	800262	22.2207	113.82765	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/13/2022 16:56	809155	800264	22.22069	113.82767	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/13/2022 17:06	809153.8	800266.1	22.22068	113.82769	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/13/2022 17:18	809162.7	800268.2	22.22076	113.82771	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/13/2022 17:21	809167.1	800268.2	22.2208	113.82771	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/13/2022 17:32	809176	800268.2	22.22088	113.82771	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/13/2022 17:47	809180.4	800266.2	22.22092	113.82769	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/13/2022 17:48	809181.5	800266.2	22.22093	113.82769	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/13/2022 18:00	809180.4	800268.2	22.22092	113.82771	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/13/2022 18:13	809181.5	800268.2	22.22093	113.82771	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/13/2022 18:16	809181.5	800268.2	22.22093	113.82771	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/13/2022 18:25	809180.4	800266.2	22.22092	113.82769	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/13/2022 18:26	809180.4	800269.3	22.22092	113.82772	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/13/2022 18:40	809182.6	800268.2	22.22094	113.82771	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/13/2022 18:46	809183.7	800269.3	22.22095	113.82772	0.4	355.2	ShipXY
PACIFIC 26	Grab Dredger	4/13/2022 18:58	809200.3	800274.5	22.2211	113.82777	0.4	49.6	ShipXY
PACIFIC 26	Grab Dredger	4/13/2022 19:01	809214.7	800297.2	22.22123	113.82799	0.2	360	ShipXY
PACIFIC 26	Grab Dredger	4/13/2022 19:07	809218	800302.3	22.22126	113.82804	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/13/2022 19:27	809218	800302.3	22.22126	113.82804	0.3	232.5	ShipXY
PACIFIC 26	Grab Dredger	4/13/2022 19:28	809218	800299.2	22.22126	113.82801	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/13/2022 19:38	809222.4	800309.6	22.2213	113.82811	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/13/2022 19:46	809222.4	800306.5	22.2213	113.82808	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/13/2022 19:58	809202.5	800291	22.22112	113.82793	0.4	231.1	ShipXY
PACIFIC 26	Grab Dredger	4/13/2022 20:03	809199.2	800276.5	22.22109	113.82779	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/13/2022 20:14	809191.5	800261	22.22102	113.82764	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/13/2022 20:24	809190.4	800262.1	22.22101	113.82765	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/13/2022 20:30	809189.3	800261	22.221	113.82764	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/13/2022 20:34	809189.3	800262.1	22.221	113.82765	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/13/2022 20:50	809197	800264.1	22.22107	113.82767	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/13/2022 20:55	809200.4	800262.1	22.2211	113.82765	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/13/2022 21:06	809201.5	800262.1	22.22111	113.82765	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/13/2022 21:13	809200.4	800262.1	22.2211	113.82765	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/13/2022 21:20	809209.2	800261.1	22.22118	113.82764	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/13/2022 21:23	809209.2	800260	22.22118	113.82763	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/13/2022 21:29	809209.2	800261.1	22.22118	113.82764	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/13/2022 21:44	809219.2	800258	22.22127	113.82761	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/13/2022 22:00	809219.2	800258	22.22127	113.82761	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/13/2022 22:12	809228	800261.1	22.22135	113.82764	0.3	12.3	ShipXY
PACIFIC 26	Grab Dredger	4/13/2022 22:24	809232.5	800260.1	22.22139	113.82763	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/13/2022 22:37	809232.5	800258	22.22139	113.82761	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/13/2022 22:53	809232.5	800260.1	22.22139	113.82763	0.4	350.7	ShipXY
PACIFIC 26	Grab Dredger	4/13/2022 23:05	809239.1	800256	22.22145	113.82759	0.2	360	ShipXY
PACIFIC 26	Grab Dredger	4/13/2022 23:17	809245.8	800251.9	22.22151	113.82755	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/13/2022 23:17	809245.8	800251.9	22.22151	113.82755	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/13/2022 23:30	809243.6	800253.9	22.22149	113.82757	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/13/2022 23:43	809246.9	800252.9	22.22152	113.82756	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/13/2022 23:56	809252.4	800251.9	22.22157	113.82755	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/14/2022 0:05	809255.8	800251.9	22.2216	113.82755	0.4	227.8	ShipXY
PACIFIC 26	Grab Dredger	4/14/2022 0:07	809258	800251.9	22.22162	113.82755	0.3	359.3	ShipXY
PACIFIC 26	Grab Dredger	4/14/2022 0:09	809261.3	800251.9	22.22165	113.82755	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/14/2022 0:21	809260.2	800251.9	22.22164	113.82755	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/14/2022 0:27	809272.4	800248.8	22.22175	113.82752	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/14/2022 0:36	809271.3	800251.9	22.22174	113.82755	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/14/2022 0:41	809272.4	800248.8	22.22175	113.82752	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/14/2022 0:49	809272.4	800248.8	22.22175	113.82752	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/14/2022 1:02	809272.4	800248.8	22.22175	113.82752	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/14/2022 1:14	809270.2	800247.8	22.22173	113.82751	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/14/2022 1:27	809270.2	800248.8	22.22173	113.82752	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/14/2022 1:39	809269.1	800245.7	22.22172	113.82749	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/14/2022 1:39	809269.1	800247.8	22.22172	113.82751	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/14/2022 1:51	809267.9	800247.8	22.22171	113.82751	0	360	ShipXY

PACIFIC 26 (Grab Dredger)

Historical Data Records (APR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
PACIFIC 26	Grab Dredger	4/14/2022 2:03	809267.9	800247.8	22.22171	113.82751	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/14/2022 2:16	809269.1	800247.8	22.22172	113.82751	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/14/2022 2:28	809269	800248.8	22.22172	113.82752	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/14/2022 2:29	809270.2	800248.8	22.22173	113.82752	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/14/2022 2:40	809270.2	800247.8	22.22173	113.82751	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/14/2022 2:52	809269	800248.8	22.22172	113.82752	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/14/2022 3:05	809270.1	800251.9	22.22173	113.82755	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/14/2022 3:17	809269	800251.9	22.22172	113.82755	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/14/2022 3:29	809269	800248.8	22.22172	113.82752	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/14/2022 3:41	809269	800253	22.22172	113.82756	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/14/2022 3:44	809270.1	800253	22.22173	113.82756	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/14/2022 3:53	809270.1	800251.9	22.22173	113.82755	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/14/2022 4:06	809270.1	800253	22.22173	113.82756	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/14/2022 4:18	809270.1	800251.9	22.22173	113.82755	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/14/2022 4:30	809269	800251.9	22.22172	113.82755	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/14/2022 4:38	809270.1	800251.9	22.22173	113.82755	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/14/2022 4:42	809274.6	800254	22.22177	113.82757	0.2	360	ShipXY
PACIFIC 26	Grab Dredger	4/14/2022 4:49	809275.7	800253	22.22178	113.82756	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/14/2022 4:55	809277.9	800248.9	22.2218	113.82752	0.3	226.7	ShipXY
PACIFIC 26	Grab Dredger	4/14/2022 5:03	809279	800248.9	22.22181	113.82752	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/14/2022 5:11	809281.2	800252	22.22183	113.82755	0.4	347.3	ShipXY
PACIFIC 26	Grab Dredger	4/14/2022 5:17	809282.3	800252	22.22184	113.82755	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/14/2022 5:24	809283.4	800248.9	22.22185	113.82752	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/14/2022 5:35	809282.3	800247.8	22.22184	113.82751	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/14/2022 5:37	809283.4	800248.9	22.22185	113.82752	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/14/2022 5:53	809286.8	800248.9	22.22188	113.82752	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/14/2022 5:58	809287.9	800245.8	22.22189	113.82749	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/14/2022 6:04	809287.9	800247.8	22.22189	113.82751	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/14/2022 6:09	809294.5	800244.8	22.22195	113.82748	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/14/2022 6:14	809294.5	800244.8	22.22195	113.82748	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/14/2022 6:18	809293.4	800245.8	22.22194	113.82749	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/14/2022 6:26	809293.4	800244.8	22.22194	113.82748	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/14/2022 6:38	809294.5	800244.8	22.22195	113.82748	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/14/2022 6:52	809294.5	800245.8	22.22195	113.82749	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/14/2022 10:33	809284.6	800244.7	22.22186	113.82748	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/14/2022 10:36	809284.6	800245.8	22.22186	113.82749	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/14/2022 10:52	809283.5	800244.7	22.22185	113.82748	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/14/2022 11:09							

PACIFIC 26 (Grab Dredger)

Historical Data Records (APR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
PACIFIC 26	Grab Dredger	4/14/2022 14:21	809297.9	800243.7	22.22198	113.82747	0.3	360	ShipXY
PACIFIC 26	Grab Dredger	4/14/2022 14:29	809291.2	800245.8	22.22192	113.82749	0.2	360	ShipXY
PACIFIC 26	Grab Dredger	4/14/2022 14:34	809331	800289.2	22.22228	113.82791	0.6	53.1	ShipXY
PACIFIC 26	Grab Dredger	4/14/2022 14:41	809327.7	800283	22.22225	113.82785	0.3	267.2	ShipXY
PACIFIC 26	Grab Dredger	4/14/2022 14:46	809295.6	800243.7	22.22196	113.82747	0.5	146.5	ShipXY
PACIFIC 26	Grab Dredger	4/14/2022 14:58	809294.5	800244.8	22.22195	113.82748	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/14/2022 15:11	809294.5	800245.8	22.22195	113.82749	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/14/2022 15:23	809294.5	800245.8	22.22195	113.82749	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/14/2022 15:28	809295.6	800244.8	22.22196	113.82748	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/14/2022 15:35	809294.5	800244.8	22.22195	113.82748	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/14/2022 15:47	809292.3	800236.5	22.22193	113.8274	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/14/2022 15:56	809292.3	800247.9	22.22193	113.82751	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/14/2022 16:04	809293.4	800247.9	22.22194	113.82751	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/14/2022 16:06	809294.5	800247.9	22.22195	113.82751	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/14/2022 16:13	809293.4	800248.9	22.22194	113.82752	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/14/2022 16:18	809294.5	800248.9	22.22195	113.82752	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/14/2022 16:26	809300.1	800244.8	22.222	113.82748	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/14/2022 16:31	809302.3	800244.8	22.22202	113.82748	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/14/2022 16:36	809300.1	800245.8	22.222	113.82749	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/14/2022 16:48	809301.2	800245.8	22.22201	113.82749	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/14/2022 16:57	809303.4	800244.8	22.22203	113.82748	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/14/2022 16:58	809302.3	800244.8	22.22202	113.82748	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/14/2022 17:09	809313.3	800245.8	22.22212	113.82749	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/14/2022 17:23	809320	800237.6	22.22218	113.82741	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/14/2022 17:25	809320	800239.7	22.22218	113.82743	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/14/2022 17:37	809321.1	800237.6	22.22219	113.82741	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/14/2022 17:47	809317.8	800237.6	22.22216	113.82741	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/14/2022 17:50	809322.2	800240.7	22.22222	113.82744	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/14/2022 17:55	809327.8	800237.6	22.22225	113.82741	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/14/2022 18:04	809327.8	800240.7	22.22225	113.82744	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/14/2022 18:09	809336.6	800239.7	22.22233	113.82743	0.5	26.8	ShipXY
PACIFIC 26	Grab Dredger	4/14/2022 18:14	809346.5	800261.4	22.22242	113.82764	0.3	63.6	ShipXY
PACIFIC 26	Grab Dredger	4/14/2022 18:29	809357.6	800274.8	22.22252	113.82777	0.4	144.8	ShipXY
PACIFIC 26	Grab Dredger	4/14/2022 18:34	809310.9	800330.4	22.2221	113.82831	0.4	141.9	ShipXY
PACIFIC 26	Grab Dredger	4/14/2022 18:41	809356.4	800290.3	22.22251	113.82792	0.9	311.8	ShipXY
PACIFIC 26	Grab Dredger	4/14/2022 18:47	809435.4	800137.9	22.22322	113.82644	0.8	266.8	ShipXY
PACIFIC 26	Grab Dredger	4/14/2022 18:53	809503	800101.9	22.22383	113.82609	0.4	271.8	ShipXY
PACIFIC 26	Grab Dredger	4/14/2022 18:59	809551.8	800067	22.22427	113.82575	0.6	9.7	ShipXY
PACIFIC 26	Grab Dredger	4/14/2022 19:05	809587.3	800051.6	22.22459	113.8256	0.3	324.2	ShipXY
PACIFIC 26	Grab Dredger	4/14/2022 19:11	809633.8	800056.9	22.22501	113.82565	0.3	15.5	ShipXY
PACIFIC 26	Grab Dredger	4/14/2022 19:15	809683.6	800064.2	22.22546	113.82572	0.9	71.6	ShipXY
PACIFIC 26	Grab Dredger	4/14/2022 19:18	809683.6	800060.1	22.22546	113.82568	0.4	252.4	ShipXY
PACIFIC 26	Grab Dredger	4/14/2022 19:28	809682.5	800056	22.22545	113.82564	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/14/2022 19:30	809683.6	800054.9	22.22546	113.82563	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/14/2022 19:40	809681.4	800054.9	22.22544	113.82563	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/14/2022 19:53	809662.6	800056.9	22.22527	113.82565	0.4	200.5	ShipXY
PACIFIC 26	Grab Dredger	4/14/2022 19:59	809592.8	800063	22.22464	113.82571	0.3	225.7	ShipXY
PACIFIC 26	Grab Dredger	4/14/2022 20:04	809592.8	800058.8	22.22464	113.82567	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/14/2022 20:13	809595	800059.9	22.22466	113.82568	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/14/2022 20:22	809574.9	800135.1	22.22448	113.82641	1.4	115.3	ShipXY
PACIFIC 26	Grab Dredger	4/14/2022 20:34	809500.6	800213.3	22.22381	113.82717	1.3	157.6	ShipXY
PACIFIC 26	Grab Dredger	4/14/2022 20:32	809444.1	800223.5	22.2233	113.82727	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/14/2022 20:36	809444.1	800223.5	22.2233	113.82727	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/14/2022 20:42	809357.7	800237.7	22.22252	113.82741	1.1	173.8	ShipXY
PACIFIC 26	Grab Dredger	4/14/2022 20:57	809327.8	800240.7	22.22225	113.82744	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/14/2022 21:05	809326.6	800240.7	22.22224	113.82744	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/14/2022 21:13	809325.5	800239.7	22.22223	113.82743	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/14/2022 21:27	809327.8	800239.7	22.22225	113.82743	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/14/2022 21:42	809326.7	800239.7	22.22224	113.82743	0.2	360	ShipXY
PACIFIC 26	Grab Dredger	4/14/2022 21:57	809326.7	800236.6	22.22224	113.8274	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/14/2022 22:09	809326.7	800239.7	22.22224	113.82743	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/14/2022 22:21	809325.5	800239.7	22.22223	113.82743	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/14/2022 22:22	809325.5	800239.7	22.22223	113.82743	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/14/2022 22:33	809325.5	800237.6	22.22223	113.82741	0	360	ShipXY

PACIFIC 26 (Grab Dredger)

Historical Data Records (APR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
PACIFIC 26	Grab Dredger	4/14/2022 22:45	809324.4	800239.7	22.22222	113.82743	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/14/2022 22:58	809323.3	800239.7	22.22221	113.82743	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/14/2022 23:00	809323.3	800239.7	22.22221	113.82743	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/14/2022 23:10	809324.4	800239.7	22.22222	113.82743	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/14/2022 23:22	809323.3	800239.7	22.22221	113.82743	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/14/2022 23:34	809321.1	800240.7	22.22219	113.82744	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/14/2022 23:38	809321.1	800240.7	22.22219	113.82744	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/14/2022 23:47	809320	800240.7	22.22218	113.82744	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/15/2022 0:00	809321.1	800243.8	22.22219	113.82747	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/15/2022 0:12	809321.1	800240.7	22.22219	113.82744	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/15/2022 0:25	809320	800243.8	22.22218	113.82747	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/15/2022 0:37	809320	800243.8	22.22218	113.82747	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/15/2022 0:47	809322.2	800240.7	22.2222	113.82744	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/15/2022 0:49	809321.1	800244.8	22.22219	113.82748	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/15/2022 0:50	809320	800243.8	22.22218	113.82747	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/15/2022 1:01	809321.1	800240.7	22.22219	113.82744	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/15/2022 1:02	809321.1	800240.7	22.22219	113.82744	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/15/2022 1:14	809321.1	800239.7	22.22219	113.82743	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/15/2022 1:23	809322.2	800239.7	22.2222	113.82743	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/15/2022 1:26	809322.2	800240.7	22.2222	113.82744	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/15/2022 1:38	809321.1	800239.7	22.22219	113.82743	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/15/2022 1:50	809321.1	800240.7	22.22219	113.82744	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/15/2022 2:04	809318.9	800240.7	22.22217	113.82744	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/15/2022 2:17	809321.1	800240.7	22.22219	113.82744	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/15/2022 2:23	809320	800240.7	22.22218	113.82744	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/15/2022 2:30	809321.1	800239.7	22.22219	113.82743	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/15/2022 2:42	809318.9	800240.7	22.22217	113.82744	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/15/2022 2:46	809321.1	800239.7	22.22219	113.82743	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/15/2022 2:54	809321.1	800243.8	22.22219	113.82747	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/15/2022 2:58	809321.1	800243.8	22.22219	113.82747	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/15/2022 3:06	809318.9	800243.8	22.22217	113.82747	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/15/2022 3:18	809317.8	800243.8	22.22216	113.82747	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/15/2022 3:30	809318.9	800243.8	22.22217	113.82747	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/15/2022 3:41	809322.2	800240.7	22.2222	113.82744	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/15/2022 3:43	809320	800243.8	22.22218	113.82747	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/15/2022 3:51	809321.1	800240.7	22.22219	113.82744	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/15/2022 3:55	809321.1	800240.7	22.22219	113.82744			

PACIFIC 26 (Grab Dredger)

Historical Data Records (APR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
PACIFIC 26	Grab Dredger	4/15/2022 7:45	809328.9	800244.8	22.2226	113.82748	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/15/2022 7:52	809330	800244.9	22.2227	113.82748	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/15/2022 7:56	809328.9	800244.8	22.2226	113.82748	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/15/2022 8:10	809332.2	800244.9	22.2229	113.82748	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/15/2022 8:14	809333.3	800244.9	22.223	113.82748	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/15/2022 8:21	809333.3	800243.8	22.2223	113.82747	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/15/2022 8:24	809334.4	800244.9	22.2231	113.82748	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/15/2022 8:33	809335.5	800240.7	22.2232	113.82744	0.2	360	ShipXY
PACIFIC 26	Grab Dredger	4/15/2022 8:40	809336.6	800240.7	22.2233	113.82744	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/15/2022 8:45	809334.4	800240.7	22.2231	113.82744	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/15/2022 8:47	809334.4	800243.8	22.2231	113.82747	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/15/2022 8:55	809334.4	800243.8	22.2231	113.82747	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/15/2022 9:08	809336.6	800237.6	22.2233	113.82741	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/15/2022 9:27	809337.7	800239.7	22.2234	113.82743	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/15/2022 9:33	809336.6	800239.7	22.2233	113.82743	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/15/2022 9:40	809337.7	800240.7	22.2234	113.82744	0.2	360	ShipXY
PACIFIC 26	Grab Dredger	4/15/2022 9:47	809337.7	800237.7	22.2234	113.82741	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/15/2022 9:52	809338.8	800236.6	22.2235	113.8274	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/15/2022 10:00	809338.8	800237.7	22.2235	113.82741	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/15/2022 10:04	809337.7	800237.7	22.2234	113.82741	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/15/2022 10:16	809338.8	800236.6	22.2235	113.8274	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/15/2022 10:18	809339.9	800236.6	22.2236	113.8274	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/15/2022 10:29	809339.9	800236.6	22.2236	113.8274	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/15/2022 10:44	809339.9	800237.7	22.2236	113.82741	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/15/2022 10:44	809339.9	800237.7	22.2236	113.82741	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/15/2022 10:48	809339.9	800237.7	22.2236	113.82741	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/15/2022 10:52	809341.1	800237.7	22.2237	113.82741	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/15/2022 11:14	809342.2	800236.6	22.2238	113.8274	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/15/2022 11:22	809343.3	800237.7	22.2239	113.82741	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/15/2022 11:35	809343.3	800237.7	22.2239	113.82741	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/15/2022 11:41	809344.4	800239.7	22.224	113.82743	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/15/2022 11:47	809344.4	800239.7	22.224	113.82743	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/15/2022 11:59	809347.7	800239.7	22.2243	113.82743	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/15/2022 12:17	809346.6	800237.7	22.2242	113.82741	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/15/2022 12:26	809347.7	800237.7	22.2243	113.82741	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/15/2022 12:27	809347.7	800237.7	22.2243	113.82741	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/15/2022 12:36	809347.7	800236.6	22.2243	113.8274	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/15/2022 12:53	809348.8	800236.6	22.2244	113.8274	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/15/2022 13:02	809349.9	800233.6	22.2245	113.82737	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/15/2022 13:09	809348.8	800236.6	22.2244	113.8274	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/15/2022 13:15	809348.8	800236.6	22.2244	113.8274	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/15/2022 13:22	809349.9	800233.6	22.2245	113.82737	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/15/2022 13:27	809349.9	800233.6	22.2245	113.82737	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/15/2022 13:36	809347.7	800236.6	22.2243	113.8274	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/15/2022 13:44	809347.7	800236.6	22.2243	113.8274	0.3	360	ShipXY
PACIFIC 26	Grab Dredger	4/15/2022 13:45	809347.7	800237.7	22.2243	113.82741	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/15/2022 13:57	809347.7	800237.7	22.2243	113.82741	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/15/2022 14:04	809346.6	800236.6	22.2242	113.8274	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/15/2022 14:10	809347.7	800236.6	22.2243	113.8274	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/15/2022 14:23	809342.2	800240.8	22.2238	113.82744	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/15/2022 14:35	809342.1	800244.9	22.2238	113.82748	0.2	360	ShipXY
PACIFIC 26	Grab Dredger	4/15/2022 14:38	809342.1	800244.9	22.2238	113.82748	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/15/2022 14:47	809344.4	800243.9	22.224	113.82747	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/15/2022 14:49	809343.3	800243.9	22.2239	113.82747	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/15/2022 14:59	809343.3	800243.9	22.2239	113.82747	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/15/2022 15:01	809344.4	800240.8	22.224	113.82744	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/15/2022 15:09	809352.1	800239.7	22.2247	113.82743	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/15/2022 15:15	809353.2	800239.7	22.2248	113.82743	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/15/2022 15:27	809352.1	800237.7	22.2247	113.82741	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/15/2022 15:35	809353.3	800239.8	22.2249	113.82743	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/15/2022 15:38	809353.2	800240.8	22.2248	113.82744	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/15/2022 15:43	809364.3	800239.8	22.2258	113.82743	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/15/2022 15:50	809366.5	800237.7	22.226	113.82741	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/15/2022 15:55	809365.4	800239.8	22.2259	113.82743	0	360	ShipXY

PACIFIC 26 (Grab Dredger)

Historical Data Records (APR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
PACIFIC 26	Grab Dredger	4/15/2022 16:03	809366.5	800237.7	22.2226	113.82741	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/15/2022 16:16	809364.3	800239.8	22.22258	113.82743	0.2	360	ShipXY
PACIFIC 26	Grab Dredger	4/15/2022 16:19	809363.2	800237.7	22.22257	113.82741	0.2	360	ShipXY
PACIFIC 26	Grab Dredger	4/15/2022 16:33	809362.1	800233.6	22.22256	113.82737	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/15/2022 16:37	809363.2	800236.7	22.22257	113.8274	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/15/2022 16:46	809363.2	800233.6	22.22257	113.82737	0.2	360	ShipXY
PACIFIC 26	Grab Dredger	4/15/2022 16:51	809374.3	800232.6	22.22267	113.82736	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/15/2022 16:59	809374.3	800232.6	22.22267	113.82736	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/15/2022 17:02	809374.3	800233.6	22.22267	113.82737	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/15/2022 17:11	809375.4	800232.6	22.22268	113.82736	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/15/2022 17:13	809375.4	800232.6	22.22268	113.82736	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/15/2022 17:26	809375.4	800232.6	22.22268	113.82736	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/15/2022 17:41	809390.9	800236.7	22.22282	113.8274	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/15/2022 17:55	809388.7	800231.6	22.2228	113.82735	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/15/2022 17:56	809387.6	800231.6	22.22279	113.82735	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/15/2022 18:07	809388.7	800232.6	22.2228	113.82736	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/15/2022 18:19	809387.6	800231.6	22.22279	113.82735	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/15/2022 18:32	809386.5	800232.6	22.22278	113.82736	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/15/2022 18:34	809386.5	800231.6	22.22278	113.82735	0	192.2	ShipXY
PACIFIC 26	Grab Dredger	4/15/2022 18:48	809386.5	800232.6	22.22278	113.82736	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/15/2022 18:48	809386.5	800231.6	22.22278	113.82735	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/15/2022 19:08	809393.1	800229.5	22.22284	113.82733	0.3	301	ShipXY
PACIFIC 26	Grab Dredger	4/15/2022 19:22	809396.4	800229.5	22.22287	113.82733	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/15/2022 19:35	809396.4	800228.5	22.22287	113.82732	0.2	360	ShipXY
PACIFIC 26	Grab Dredger	4/15/2022 19:47	809405.3	800225.4	22.22295	113.82729	0.3	18.3	ShipXY
PACIFIC 26	Grab Dredger	4/15/2022 19:47	809407.5	800228.5	22.22297	113.82732	0.4	31	ShipXY
PACIFIC 26	Grab Dredger	4/15/2022 20:03	809408.6	800225.4	22.22298	113.82729	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/15/2022 20:05	809408.6	800228.5	22.22298	113.82732	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/15/2022 20:15	809408.6	800229.6	22.22298	113.82733	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/15/2022 20:27	809407.5	800229.6	22.22297	113.82733	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/15/2022 20:31	809410.8	800225.4	22.223	113.82729	0.5	331	ShipXY
PACIFIC 26	Grab Dredger	4/15/2022 20:44	809417.5	800229.6	22.22306	113.82733	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/15/2022 20:45	809417.5	800229.6	22.22306	113.82733	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/15/2022 20:56	809416.4	800229.6	22.22305	113.82733	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/15/2022 21:09	809425.2	800228.6	22.22313	113.82732	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/15/2022 21:14	809425.2	800228.6	22.22313	113.82732	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/15/2022 21:26	809426.3	800225.5	22.22314	113.82729	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/15/2022 21							

PACIFIC 26 (Grab Dredger)

Historical Data Records (APR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
PACIFIC 26	Grab Dredger	4/16/2022 14:31	809454	800221.4	22.22339	113.82725	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/16/2022 14:36	809454	800223.5	22.22339	113.82727	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/16/2022 14:48	809454	800224.5	22.22339	113.82728	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/16/2022 15:10	809450.7	800228.6	22.22336	113.82732	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/16/2022 15:26	809458.5	800225.6	22.22343	113.82729	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/16/2022 15:30	809460.7	800225.6	22.22345	113.82729	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/16/2022 15:35	809460.7	800223.5	22.22345	113.82727	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/16/2022 15:45	809467.3	800224.5	22.22351	113.82728	0.2	360	ShipXY
PACIFIC 26	Grab Dredger	4/16/2022 15:57	809468.4	800219.4	22.22352	113.82723	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/16/2022 16:10	809469.5	800219.4	22.22353	113.82723	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/16/2022 16:22	809469.6	800215.3	22.22353	113.82719	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/16/2022 16:37	809470.7	800215.3	22.22354	113.82719	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/16/2022 16:49	809477.3	800216.3	22.2236	113.8272	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/16/2022 17:04	809486.2	800215.3	22.22368	113.82719	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/16/2022 17:18	809495	800213.3	22.22376	113.82717	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/16/2022 17:31	809495	800213.3	22.22376	113.82717	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/16/2022 17:36	809492.8	800213.3	22.22374	113.82717	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/16/2022 17:48	809496.1	800213.3	22.22377	113.82717	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/16/2022 17:52	809496.1	800213.3	22.22377	113.82717	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/16/2022 18:01	809496.1	800213.3	22.22377	113.82717	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/16/2022 18:04	809497.2	800213.3	22.22378	113.82717	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/16/2022 18:27	809495	800216.4	22.22376	113.8272	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/16/2022 18:35	809493.9	800215.3	22.22375	113.82719	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/16/2022 18:46	809495	800215.3	22.22376	113.82719	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/16/2022 18:51	809493.9	800215.3	22.22375	113.82719	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/16/2022 18:55	809493.9	800216.4	22.22375	113.8272	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/16/2022 19:07	809493.9	800216.4	22.22375	113.8272	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/16/2022 19:07	809493.9	800216.4	22.22375	113.8272	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/16/2022 19:22	809505	800216.4	22.22385	113.8272	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/16/2022 19:26	809505	800216.4	22.22385	113.8272	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/16/2022 19:29	809505	800216.4	22.22385	113.8272	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/16/2022 19:37	809505	800216.4	22.22385	113.8272	0.2	360	ShipXY
PACIFIC 26	Grab Dredger	4/16/2022 19:42	809505	800216.4	22.22385	113.8272	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/16/2022 19:51	809512.7	800215.4	22.22392	113.82719	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/16/2022 19:57	809512.7	800215.4	22.22392	113.82719	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/16/2022 20:06	809512.7	800215.4	22.22392	113.82719	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/16/2022 20:21	809517.2	800215.4	22.22396	113.82719	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/16/2022 20:35	809520.5	800211.3	22.22399	113.82715	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/16/2022 20:42	809519.4	800211.3	22.22398	113.82715	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/16/2022 20:49	809529.4	800213.3	22.22407	113.82717	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/16/2022 21:07	809528.3	800209.2	22.22406	113.82713	0.2	360	ShipXY
PACIFIC 26	Grab Dredger	4/16/2022 21:07	809529.4	800209.2	22.22407	113.82713	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/16/2022 21:25	809539.3	800211.3	22.22416	113.82715	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/16/2022 21:31	809539.3	800211.3	22.22416	113.82715	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/16/2022 21:40	809540.4	800208.2	22.22417	113.82712	0.3	27.3	ShipXY
PACIFIC 26	Grab Dredger	4/16/2022 21:53	809544.9	800208.2	22.22421	113.82712	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/16/2022 22:05	809546	800209.3	22.22422	113.82713	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/16/2022 22:10	809548.2	800209.3	22.22424	113.82713	0.2	360	ShipXY
PACIFIC 26	Grab Dredger	4/16/2022 22:17	809549.3	800208.2	22.22425	113.82712	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/16/2022 22:23	809549.3	800208.2	22.22425	113.82712	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/16/2022 22:34	809554.8	800208.3	22.2243	113.82712	0.2	360	ShipXY
PACIFIC 26	Grab Dredger	4/16/2022 22:50	809554.8	800209.3	22.2243	113.82713	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/16/2022 22:52	809554.8	800209.3	22.2243	113.82713	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/16/2022 23:05	809557.1	800208.3	22.22432	113.82712	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/16/2022 23:14	809555.9	800211.3	22.22431	113.82715	0.6	85.1	ShipXY
PACIFIC 26	Grab Dredger	4/16/2022 23:26	809553.7	800213.4	22.22429	113.82717	0.3	340.6	ShipXY
PACIFIC 26	Grab Dredger	4/16/2022 23:31	809555.9	800209.3	22.22431	113.82713	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/16/2022 23:41	809560.4	800208.3	22.22435	113.82712	0.4	359.6	ShipXY
PACIFIC 26	Grab Dredger	4/16/2022 23:42	809564.8	800207.2	22.22439	113.82711	0.3	36.2	ShipXY
PACIFIC 26	Grab Dredger	4/16/2022 23:42	809564.8	800207.2	22.22439	113.82711	0.3	36	ShipXY
PACIFIC 26	Grab Dredger	4/16/2022 23:54	809564.8	800208.3	22.22439	113.82712	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/17/2022 0:08	809575.9	800203.1	22.22449	113.82707	0.3	304.8	ShipXY
PACIFIC 26	Grab Dredger	4/17/2022 0:18	809574.8	800207.3	22.22448	113.82711	0.3	180.7	ShipXY

PACIFIC 26 (Grab Dredger)

Historical Data Records (APR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
PACIFIC 26	Grab Dredger	4/17/2022 0:22	809574.8	800204.2	22.22448	113.82708	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/17/2022 0:33	809586.9	800211.4	22.22459	113.82715	0.3	272.6	ShipXY
PACIFIC 26	Grab Dredger	4/17/2022 0:45	809586.9	800211.4	22.22459	113.82715	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/17/2022 0:59	809584.7	800211.4	22.22457	113.82715	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/17/2022 1:00	809583.6	800209.4	22.22456	113.82713	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/17/2022 1:14	809585.8	800211.4	22.22458	113.82715	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/17/2022 1:27	809584.7	800211.4	22.22457	113.82715	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/17/2022 1:40	809582.5	800209.3	22.22455	113.82713	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/17/2022 1:53	809582.5	800211.4	22.22455	113.82715	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/17/2022 1:55	809582.5	800211.4	22.22455	113.82715	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/17/2022 2:05	809582.5	800211.4	22.22455	113.82715	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/17/2022 2:06	809582.5	800211.4	22.22455	113.82715	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/17/2022 2:17	809584.7	800207.3	22.22457	113.82711	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/17/2022 2:23	809583.6	800204.2	22.22456	113.82708	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/17/2022 2:30	809582.5	800207.3	22.22455	113.82711	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/17/2022 2:31	809582.5	800207.3	22.22455	113.82711	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/17/2022 2:45	809583.6	800207.3	22.22456	113.82711	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/17/2022 2:48	809582.5	800204.2	22.22455	113.82708	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/17/2022 2:55	809582.5	800207.3	22.22455	113.82711	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/17/2022 2:57	809581.4	800207.3	22.22454	113.82711	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/17/2022 3:02	809580.3	800207.3	22.22453	113.82711	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/17/2022 3:19	809582.5	800207.3	22.22455	113.82711	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/17/2022 3:23	809582.5	800207.3	22.22455	113.82711	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/17/2022 3:31	809582.5	800204.2	22.22455	113.82708	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/17/2022 3:32	809582.5	800204.2	22.22455	113.82708	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/17/2022 3:45	809583.6	800207.3	22.22456	113.82711	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/17/2022 3:56	809582.5	800204.2	22.22455	113.82708	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/17/2022 4:08	809580.3	800207.3	22.22453	113.82711	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/17/2022 4:23	809583.6	800204.2	22.22456	113.82708	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/17/2022 4:26	809582.5	800204.2	22.22455	113.82708	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/17/2022 4:35	809581.4	800204.2	22.22454	113.82708	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/17/2022 4:44	809581.4	800204.2	22.22454	113.82708	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/17/2022 4:53	809582.5	800208.3	22.22455	113.82712	0.3	360	ShipXY
PACIFIC 26	Grab Dredger	4/17/2022 4:55	809582.5	800207.3	22.22455	113.82711	0.4	341.7	ShipXY
PACIFIC 26	Grab Dredger	4/17/2022 5:01	809586.9	800209.4	22.22459	113.82713	0.3	346.6	ShipXY
PACIFIC 26	Grab Dredger	4/17/2022 5:07	809585.8	800209.4	22.22458	113.82713	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/17/2022 5:13	809585.8	800209.4	22.22458	113.82713	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/17/2022 5:26	809596.9	800207.3	22.22468	113.82711	0	360	

PACIFIC 26 (Grab Dredger)

Historical Data Records (APR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
PACIFIC 26	Grab Dredger	4/17/2022 9:00	809651.2	800203.3	22.22517	113.82707	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/17/2022 9:06	809651.2	800203.3	22.22517	113.82707	0.1	17.5	ShipXY
PACIFIC 26	Grab Dredger	4/17/2022 9:17	809658.9	800203.3	22.22524	113.82707	0.5	23.1	ShipXY
PACIFIC 26	Grab Dredger	4/17/2022 9:17	809658.9	800203.3	22.22524	113.82707	0.5	23.1	ShipXY
PACIFIC 26	Grab Dredger	4/17/2022 9:31	809660	800203.3	22.22525	113.82707	0.3	360	ShipXY
PACIFIC 26	Grab Dredger	4/17/2022 9:36	809664.5	800201.3	22.22529	113.82705	0.4	358.6	ShipXY
PACIFIC 26	Grab Dredger	4/17/2022 9:37	809664.5	800200.3	22.22529	113.82704	0.2	360	ShipXY
PACIFIC 26	Grab Dredger	4/17/2022 9:51	809672.2	800201.3	22.22536	113.82705	0.5	65	ShipXY
PACIFIC 26	Grab Dredger	4/17/2022 9:53	809672.2	800201.3	22.22536	113.82705	0.3	160.8	ShipXY
PACIFIC 26	Grab Dredger	4/17/2022 10:01	809674.5	800200.3	22.22538	113.82704	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/17/2022 10:09	809681.1	800200.3	22.22544	113.82704	0.3	134.1	ShipXY
PACIFIC 26	Grab Dredger	4/17/2022 10:22	809682.2	800200.3	22.22545	113.82704	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/17/2022 10:30	809686.6	800200.3	22.22549	113.82704	0.3	164.7	ShipXY
PACIFIC 26	Grab Dredger	4/17/2022 10:43	809690	800200.3	22.22552	113.82704	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/17/2022 10:50	809693.3	800199.3	22.22555	113.82703	0.6	13.4	ShipXY
PACIFIC 26	Grab Dredger	4/17/2022 11:03	809697.7	800200.3	22.22559	113.82704	0.2	324.3	ShipXY
PACIFIC 26	Grab Dredger	4/17/2022 11:07	809698.8	800199.3	22.2256	113.82703	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/17/2022 11:16	809696.6	800199.3	22.22558	113.82703	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/17/2022 11:25	809697.7	800199.3	22.22559	113.82703	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/17/2022 11:32	809698.8	800199.3	22.2256	113.82703	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/17/2022 11:36	809697.7	800196.2	22.22559	113.827	0.3	96.5	ShipXY
PACIFIC 26	Grab Dredger	4/17/2022 11:49	809696.6	800200.3	22.22558	113.82704	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/17/2022 13:00	809715.4	800192.1	22.22575	113.82696	0.3	191	ShipXY
PACIFIC 26	Grab Dredger	4/17/2022 13:05	809705.5	800200.4	22.22566	113.82704	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/17/2022 13:12	809706.6	800200.4	22.22567	113.82704	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/17/2022 13:18	809705.5	800200.4	22.22566	113.82704	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/17/2022 13:25	809707.7	800199.3	22.22568	113.82703	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/17/2022 13:38	809705.5	800200.4	22.22566	113.82704	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/17/2022 13:38	809705.5	800200.4	22.22566	113.82704	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/17/2022 13:50	809707.7	800199.3	22.22568	113.82703	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/17/2022 13:53	809708.8	800196.2	22.22569	113.827	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/17/2022 14:06	809711	800195.2	22.22571	113.82699	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/17/2022 14:13	809711	800189	22.22571	113.82693	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/17/2022 14:23	809711	800187	22.22571	113.82691	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/17/2022 14:35	809712.1	800184.9	22.22572	113.82689	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/17/2022 14:36	809712.1	800184.9	22.22572	113.82689	0	23.1	ShipXY
PACIFIC 26	Grab Dredger	4/17/2022 14:49	809709.9	800183.9	22.2257	113.82688	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/17/2022 14:56	809709.9	800183.9	22.2257	113.82688	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/17/2022 15:01	809708.8	800183.9	22.22569	113.82688	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/17/2022 15:02	809708.8	800183.9	22.22569	113.82688	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/17/2022 15:14	809707.7	800180.8	22.22568	113.82685	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/17/2022 15:14	809707.7	800180.8	22.22568	113.82685	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/17/2022 15:26	809707.7	800180.8	22.22568	113.82685	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/17/2022 15:38	809708.8	800183.9	22.22569	113.82688	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/17/2022 15:51	809709.9	800183.9	22.2257	113.82688	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/17/2022 15:52	809707.7	800183.9	22.22568	113.82688	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/17/2022 16:03	809707.7	800184.9	22.22568	113.82689	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/17/2022 16:09	809714.3	800192.1	22.22574	113.82696	0	23.1	ShipXY
PACIFIC 26	Grab Dredger	4/17/2022 16:15	809712.1	800201.4	22.22572	113.82705	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/17/2022 16:17	809713.2	800201.4	22.22573	113.82705	0.3	360	ShipXY
PACIFIC 26	Grab Dredger	4/17/2022 16:31	809715.4	800201.4	22.22575	113.82705	0.3	360	ShipXY
PACIFIC 26	Grab Dredger	4/17/2022 16:33	809717.6	800200.4	22.22577	113.82704	0.3	360	ShipXY
PACIFIC 26	Grab Dredger	4/17/2022 16:46	809728.7	800200.4	22.22587	113.82704	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/17/2022 16:50	809727.6	800201.4	22.22586	113.82705	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/17/2022 16:58	809727.6	800200.4	22.22586	113.82704	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/17/2022 17:03	809736.5	800200.4	22.22594	113.82704	0.3	354.4	ShipXY
PACIFIC 26	Grab Dredger	4/17/2022 17:04	809739.8	800200.4	22.22597	113.82704	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/17/2022 17:15	809740.9	800199.4	22.22598	113.82703	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/17/2022 17:22	809744.2	800199.4	22.22601	113.82703	0.3	12.7	ShipXY
PACIFIC 26	Grab Dredger	4/17/2022 17:23	809746.4	800199.4	22.22603	113.82703	0.2	360	ShipXY
PACIFIC 26	Grab Dredger	4/17/2022 17:34	809746.4	800196.3	22.22603	113.827	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/17/2022 17:47	809747.5	800199.4	22.22604	113.82703	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/17/2022 17:59	809747.5	800200.4	22.22604	113.82704	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/17/2022 18:04	809756.4	800215.9	22.22612	113.82719	0.3	73.7	ShipXY

PACIFIC 26 (Grab Dredger)

Historical Data Records (APR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
PACIFIC 26	Grab Dredger	4/17/2022 18:10	809784	800245.9	22.22637	113.82748	0.3	80.8	ShipXY
PACIFIC 26	Grab Dredger	4/17/2022 18:16	809759.7	800201.5	22.22615	113.82705	0.4	191.7	ShipXY
PACIFIC 26	Grab Dredger	4/17/2022 18:17	809755.3	800201.5	22.22611	113.82705	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/17/2022 18:29	809755.3	800200.5	22.22611	113.82704	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/17/2022 18:33	809761.9	800201.5	22.22617	113.82705	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/17/2022 18:41	809764.1	800200.5	22.22619	113.82704	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/17/2022 18:53	809769.7	800199.5	22.22624	113.82703	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/17/2022 19:04	809771.9	800199.5	22.22626	113.82703	0.4	345.3	ShipXY
PACIFIC 26	Grab Dredger	4/17/2022 19:08	809778.6	800196.4	22.22632	113.827	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/17/2022 19:19	809776.3	800199.5	22.2263	113.82703	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/17/2022 19:32	809784.1	800200.5	22.22637	113.82704	0.3	354.4	ShipXY
PACIFIC 26	Grab Dredger	4/17/2022 19:38	809787.4	800199.5	22.2264	113.82703	0	23.1	ShipXY
PACIFIC 26	Grab Dredger	4/17/2022 19:45	809787.4	800199.5	22.2264	113.82703	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/17/2022 19:48	809786.3	800199.5	22.22639	113.82703	0.2	360	ShipXY
PACIFIC 26	Grab Dredger	4/17/2022 19:56	809795.2	800199.5	22.22647	113.82703	0	23.1	ShipXY
PACIFIC 26	Grab Dredger	4/17/2022 20:00	809794	800199.5	22.22646	113.82703	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/17/2022 20:16	809799.6	800201.6	22.22651	113.82705	0.4	7.6	ShipXY
PACIFIC 26	Grab Dredger	4/17/2022 20:28	809802.9	800199.5	22.22654	113.82703	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/17/2022 20:32	809808.5	800196.5	22.22659	113.827	0.3	286.1	ShipXY
PACIFIC 26	Grab Dredger	4/17/2022 20:44	809809.6	800196.5	22.2266	113.827	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/17/2022 20:50	809819.5	800200.6	22.22669	113.82704	0.3	235.1	ShipXY
PACIFIC 26	Grab Dredger	4/17/2022 20:54	809821.7	800199.6	22.22671	113.82703	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/17/2022 21:02	809821.7	800196.5	22.22671	113.827	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/17/2022 21:15	809821.7	800196.5	22.22671	113.827	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/17/2022 21:18	809825.1	800199.6	22.22674	113.82703	0.4	38	ShipXY
PACIFIC 26	Grab Dredger	4/17/2022 21:30	809828.4	800196.5	22.22677	113.827	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/17/2022 21:32	809827.3	800196.5	22.22676	113.827	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/17/2022 21:42	809825.1	800196.5	22.22674	113.827	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/17/2022 21:54	809827.3	800196.5	22.22676	113.827	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/17/2022 21:59	809827.3	800195.5	22.22676	113.82699	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/17/2022 22:06	809825.1	800199.6	22.22674	113.82703	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/17/2022 22:09	809827.3	800196.5	22.22676	113.827	0	23.1	ShipXY
PACIFIC 26	Grab Dredger	4/17/2022 22:18	809828.4	800196.5	22.22677	113.827	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/17/2022 22:19	809828.4	800196.5	22.22677	113.827	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/17/2022 22:31	809826.2	800196.5	22.22675	113.827	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/17/2022 22:46	809833.9	800195.5	22.22682	113.82699	0.4	0.2	ShipXY
PACIFIC 26	Grab Dredger	4/17/2022 22:59	809841.7	800199.6	2				



PACIFIC 26 (Grab Dredger)

Historical Data Records (APR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
PACIFIC 26	Grab Dredger	4/18/2022 2:51	809909.2	800196.7	22.2275	113.827	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/18/2022 2:57	809909.2	800199.8	22.2275	113.82703	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/18/2022 3:05	809915.9	800196.7	22.22756	113.827	0.3	350.2	ShipXY
PACIFIC 26	Grab Dredger	4/18/2022 3:07	809921.4	800196.7	22.22761	113.827	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/18/2022 3:18	809919.2	800196.7	22.22759	113.827	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/18/2022 3:22	809919.2	800196.7	22.22759	113.827	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/18/2022 3:30	809919.2	800196.7	22.22759	113.827	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/18/2022 3:42	809919.2	800195.7	22.22759	113.82699	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/18/2022 3:44	809920.3	800196.7	22.2276	113.827	0	349.4	ShipXY
PACIFIC 26	Grab Dredger	4/18/2022 3:55	809919.2	800196.7	22.22759	113.827	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/18/2022 4:07	809919.2	800196.7	22.22759	113.827	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/18/2022 4:11	809919.2	800196.7	22.22759	113.827	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/18/2022 4:19	809919.2	800195.7	22.22759	113.82699	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/18/2022 4:27	809919.2	800196.7	22.22759	113.827	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/18/2022 4:31	809919.2	800196.7	22.22759	113.827	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/18/2022 4:43	809919.2	800199.8	22.22759	113.82703	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/18/2022 4:47	809919.2	800195.7	22.22759	113.82699	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/18/2022 4:56	809919.2	800196.7	22.22759	113.827	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/18/2022 4:58	809919.2	800196.7	22.22759	113.827	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/18/2022 5:14	809919.2	800199.8	22.22759	113.82703	0	349.4	ShipXY
PACIFIC 26	Grab Dredger	4/18/2022 5:20	809919.2	800195.7	22.22759	113.82699	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/18/2022 5:32	809918.1	800196.7	22.22758	113.827	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/18/2022 5:45	809919.2	800195.7	22.22759	113.82699	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/18/2022 5:51	809919.2	800196.7	22.22759	113.827	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/18/2022 5:57	809919.2	800195.7	22.22759	113.82699	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/18/2022 6:09	809919.2	800196.7	22.22759	113.827	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/18/2022 6:23	809919.2	800199.8	22.22759	113.82703	0.3	255.5	ShipXY
PACIFIC 26	Grab Dredger	4/18/2022 6:28	809930.3	800199.8	22.22769	113.82703	0.4	256.2	ShipXY
PACIFIC 26	Grab Dredger	4/18/2022 6:40	809931.4	800196.8	22.2277	113.827	0.2	360	ShipXY
PACIFIC 26	Grab Dredger	4/18/2022 6:42	809930.3	800196.7	22.22769	113.827	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/18/2022 6:48	809941.3	800199.9	22.22779	113.82703	0.3	350.6	ShipXY
PACIFIC 26	Grab Dredger	4/18/2022 6:54	809943.5	800199.9	22.22781	113.82703	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/18/2022 7:01	809942.4	800199.9	22.2278	113.82703	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/18/2022 7:14	809953.5	800205	22.2279	113.82708	0.5	11.2	ShipXY
PACIFIC 26	Grab Dredger	4/18/2022 7:17	809956.8	800196.8	22.22793	113.827	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/18/2022 7:27	809957.9	800199.9	22.22794	113.82703	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/18/2022 7:31	809956.8	800199.9	22.22793	113.82703	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/18/2022 7:39	809957.9	800196.8	22.22794	113.827	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/18/2022 7:52	809957.9	800199.9	22.22794	113.82703	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/18/2022 7:53	809956.8	800199.9	22.22793	113.82703	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/18/2022 8:04	809956.8	800196.8	22.22793	113.827	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/18/2022 8:16	809957.9	800199.9	22.22794	113.82703	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/18/2022 8:16	809957.9	800199.9	22.22794	113.82703	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/18/2022 8:28	809957.9	800200.9	22.22794	113.82704	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/18/2022 8:41	809955.7	800199.9	22.22792	113.82703	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/18/2022 8:41	809955.7	800199.9	22.22792	113.82703	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/18/2022 8:53	809959	800199.9	22.22795	113.82703	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/18/2022 8:55	809957.9	800199.9	22.22794	113.82703	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/18/2022 9:03	809957.9	800199.9	22.22794	113.82703	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/18/2022 9:06	809959	800200.9	22.22795	113.82704	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/18/2022 9:19	809957.9	800199.9	22.22794	113.82703	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/18/2022 9:31	809957.9	800199.9	22.22794	113.82703	0.2	360	ShipXY
PACIFIC 26	Grab Dredger	4/18/2022 9:44	809957.9	800199.9	22.22794	113.82703	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/18/2022 9:57	809955.7	800199.9	22.22792	113.82703	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/18/2022 10:09	809955.7	800199.9	22.22792	113.82703	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/18/2022 10:21	809966.8	800196.8	22.22802	113.827	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/18/2022 10:34	809966.8	800199.9	22.22802	113.82703	0.2	360	ShipXY
PACIFIC 26	Grab Dredger	4/18/2022 10:46	809965.7	800199.9	22.22801	113.82703	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/18/2022 11:00	809977.9	800196.9	22.22812	113.827	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/18/2022 11:05	809977.9	800195.8	22.22812	113.82699	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/18/2022 11:15	809976.8	800195.8	22.22811	113.82699	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/18/2022 11:33	809988.9	800200	22.22822	113.82703	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/18/2022 11:46	809987.8	800196.9	22.22821	113.827	0	360	ShipXY

PACIFIC 26 (Grab Dredger)

Historical Data Records (APR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
PACIFIC 26	Grab Dredger	4/18/2022 11:46	809987.8	800200	22.22821	113.82703	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/18/2022 12:02	809988.9	800196.9	22.22822	113.827	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/18/2022 12:14	809986.7	800196.9	22.2282	113.827	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/18/2022 12:19	809985.6	800196.9	22.22819	113.827	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/18/2022 12:19	809985.6	800196.9	22.22819	113.827	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/18/2022 12:34	809984.5	800201	22.22818	113.82704	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/18/2022 12:47	809984.5	800201	22.22818	113.82704	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/18/2022 12:50	809991.2	800200	22.22824	113.82703	0.3	317	ShipXY
PACIFIC 26	Grab Dredger	4/18/2022 12:52	809994.5	800200	22.22827	113.82703	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/18/2022 13:02	809993.4	800201	22.22826	113.82704	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/18/2022 13:15	809994.5	800201	22.22827	113.82704	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/18/2022 13:18	809994.5	800201	22.22827	113.82704	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/18/2022 13:25	810005.5	800202.1	22.22837	113.82705	0.3	360	ShipXY
PACIFIC 26	Grab Dredger	4/18/2022 13:27	810007.8	800204.1	22.22839	113.82707	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/18/2022 13:38	810004.4	800204.1	22.22836	113.82707	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/18/2022 13:50	810004.4	800204.1	22.22836	113.82707	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/18/2022 13:53	810005.5	800204.1	22.22837	113.82707	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/18/2022 14:02	810003.3	800204.1	22.22835	113.82707	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/18/2022 14:15	810003.3	800204.1	22.22835	113.82707	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/18/2022 14:19	810004.4	800202.1	22.22836	113.82705	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/18/2022 14:27	810003.3	800202.1	22.22835	113.82705	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/18/2022 14:39	810003.3	800204.1	22.22835	113.82707	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/18/2022 15:04	810002.2	800204.1	22.22834	113.82707	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/18/2022 15:08	810003.3	800204.1	22.22835	113.82707	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/18/2022 15:19	810001.1	800204.1	22.22833	113.82707	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/18/2022 15:23	810002.2	800202.1	22.22834	113.82705	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/18/2022 15:32	810002.2	800204.1	22.22834	113.82707	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/18/2022 15:34	810002.2	800204.1	22.22834	113.82707	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/18/2022 15:46	810002.2	800204.1	22.22834	113.82707	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/18/2022 15:54	810003.3	800205.2	22.22835	113.82708	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/18/2022 16:09	810003.3	800204.1	22.22835	113.82707	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/18/2022 16:21	810003.3	800200	22.22835	113.82703	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/18/2022 16:34	810003.3	800202.1	22.22835	113.82705	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/18/2022 16:37	810004.4	800201	22.22836	113.82704	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/18/2022 16:46	810005.5	800201	22.22837	113.82704	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/18/2022 16:59	810007.8	800200	22.22839	113.82703	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/18/2022 17:11	810007.8	800200	22.22839	113.82703	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/18/2022 17:24	810005.6	800200	22.22837	113.82703	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/18/2022 17:32	810003.3	800201	22.22835	113.82704	0.1		

PACIFIC 26 (Grab Dredger)

Historical Data Records (APR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
PACIFIC 26	Grab Dredger	4/18/2022 21:10	810059.8	800204.3	22.22886	113.82707	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/18/2022 21:22	810068.7	800205.3	22.22894	113.82708	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/18/2022 21:31	810069.8	800205.3	22.22895	113.82708	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/18/2022 21:37	810068.7	800208.4	22.22894	113.82711	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/18/2022 21:56	810070.9	800208.4	22.22896	113.82711	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/18/2022 22:01	810073.1	800204.3	22.22898	113.82707	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/18/2022 22:05	810078.6	800205.3	22.22903	113.82708	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/18/2022 22:23	810079.7	800205.3	22.22904	113.82708	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/18/2022 22:24	810086.4	800204.3	22.2291	113.82707	0.3	360	ShipXY
PACIFIC 26	Grab Dredger	4/18/2022 22:37	810087.5	800204.3	22.22911	113.82707	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/18/2022 22:38	810086.4	800204.3	22.2291	113.82707	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/18/2022 22:49	810086.4	800204.3	22.2291	113.82707	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/18/2022 22:51	810087.5	800204.3	22.22911	113.82707	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/19/2022 0:08	810095.2	800205.4	22.22918	113.82708	0.2	360	ShipXY
PACIFIC 26	Grab Dredger	4/19/2022 0:14	810105.2	800209.5	22.22927	113.82712	0.3	286.4	ShipXY
PACIFIC 26	Grab Dredger	4/19/2022 0:27	810107.4	800210.6	22.22929	113.82713	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/19/2022 0:39	810108.5	800209.5	22.2293	113.82712	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/19/2022 0:44	810112.9	800209.5	22.22934	113.82712	0.4	12.7	ShipXY
PACIFIC 26	Grab Dredger	4/19/2022 0:47	810117.4	800210.6	22.22938	113.82713	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/19/2022 0:56	810116.3	800210.6	22.22937	113.82713	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/19/2022 0:59	810116.3	800210.6	22.22937	113.82713	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/19/2022 1:08	810115.2	800210.6	22.22936	113.82713	0.2	254.8	ShipXY
PACIFIC 26	Grab Dredger	4/19/2022 1:18	810125.1	800210.6	22.22945	113.82713	0.4	358.9	ShipXY
PACIFIC 26	Grab Dredger	4/19/2022 1:30	810125.1	800212.7	22.22945	113.82715	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/19/2022 1:40	810126.2	800212.7	22.22946	113.82715	0.3	253.8	ShipXY
PACIFIC 26	Grab Dredger	4/19/2022 1:49	810126.2	800212.7	22.22946	113.82715	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/19/2022 1:59	810134	800210.6	22.22953	113.82713	0.3	311.9	ShipXY
PACIFIC 26	Grab Dredger	4/19/2022 2:00	810135.1	800212.7	22.22954	113.82715	0.3	55.4	ShipXY
PACIFIC 26	Grab Dredger	4/19/2022 2:00	810135.1	800214.7	22.22954	113.82717	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/19/2022 2:12	810136.2	800214.8	22.22955	113.82717	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/19/2022 2:25	810134	800214.7	22.22953	113.82717	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/19/2022 2:37	810135.1	800214.7	22.22954	113.82717	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/19/2022 2:49	810134	800214.7	22.22953	113.82717	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/19/2022 2:53	810134	800214.7	22.22953	113.82717	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/19/2022 3:02	810134	800216.8	22.22953	113.82719	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/19/2022 3:14	810134	800214.7	22.22953	113.82717	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/19/2022 3:15	810132.9	800216.8	22.22952	113.82719	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/19/2022 3:26	810134	800214.7	22.22953	113.82717	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/19/2022 3:39	810134	800214.7	22.22953	113.82717	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/19/2022 3:51	810135.1	800214.7	22.22954	113.82717	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/19/2022 3:56	810135.1	800214.7	22.22954	113.82717	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/19/2022 4:03	810132.9	800216.8	22.22952	113.82719	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/19/2022 4:15	810132.9	800214.7	22.22952	113.82717	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/19/2022 4:16	810132.9	800214.7	22.22952	113.82717	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/19/2022 4:28	810134	800216.8	22.22953	113.82719	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/19/2022 4:30	810134	800216.8	22.22953	113.82719	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/19/2022 4:40	810134	800214.7	22.22953	113.82717	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/19/2022 4:52	810134	800216.8	22.22953	113.82719	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/19/2022 5:04	810134	800212.7	22.22953	113.82715	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/19/2022 5:17	810134	800212.7	22.22953	113.82715	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/19/2022 5:29	810135.1	800212.7	22.22954	113.82715	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/19/2022 5:33	810135.1	800212.7	22.22954	113.82715	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/19/2022 5:42	810136.2	800212.7	22.22955	113.82715	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/19/2022 5:46	810134	800214.7	22.22953	113.82717	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/19/2022 5:55	810138.4	800214.8	22.22957	113.82717	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/19/2022 5:58	810137.3	800214.8	22.22956	113.82717	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/19/2022 6:07	810138.4	800214.8	22.22957	113.82717	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/19/2022 6:14	810138.4	800212.7	22.22957	113.82715	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/19/2022 6:20	810138.4	800212.7	22.22957	113.82715	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/19/2022 6:29	810140.6	800216.8	22.22959	113.82719	0.5	33.1	ShipXY
PACIFIC 26	Grab Dredger	4/19/2022 6:41	810148.4	800214.8	22.22966	113.82717	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/19/2022 6:43	810148.4	800212.7	22.22966	113.82715	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/19/2022 6:58	810153.9	800216.9	22.22971	113.82719	0.4	37.6	ShipXY
PACIFIC 26	Grab Dredger	4/19/2022 7:10	810155	800217.9	22.22972	113.8272	0	360	ShipXY

PACIFIC 26 (Grab Dredger)

Historical Data Records (APR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
PACIFIC 26	Grab Dredger	4/19/2022 7:14	810153.9	800216.9	22.22971	113.82719	0.4	73.9	ShipXY
PACIFIC 26	Grab Dredger	4/19/2022 7:17	810155	800218.9	22.22972	113.82721	0	73.9	ShipXY
PACIFIC 26	Grab Dredger	4/19/2022 7:27	810153.9	800217.9	22.22971	113.8272	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/19/2022 7:33	810156.1	800218.9	22.22973	113.82721	0.3	250	ShipXY
PACIFIC 26	Grab Dredger	4/19/2022 7:34	810156.1	800217.9	22.22973	113.8272	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/19/2022 7:45	810156.1	800216.9	22.22973	113.82719	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/19/2022 7:58	810156.1	800216.9	22.22973	113.82719	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/19/2022 8:04	810159.4	800216.9	22.22976	113.82719	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/19/2022 8:10	810160.5	800217.9	22.22977	113.8272	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/19/2022 8:12	810162.8	800201.4	22.22979	113.82704	0.5	288.4	ShipXY
PACIFIC 26	Grab Dredger	4/19/2022 8:24	810165	800196.3	22.22981	113.82699	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/19/2022 8:29	810166.1	800196.3	22.22982	113.82699	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/19/2022 8:40	810163.9	800201.4	22.2298	113.82704	0.3	82.4	ShipXY
PACIFIC 26	Grab Dredger	4/19/2022 8:41	810163.9	800205.5	22.2298	113.82708	0.3	119.1	ShipXY
PACIFIC 26	Grab Dredger	4/19/2022 8:45	810161.7	800204.5	22.22978	113.82707	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/19/2022 8:56	810172.7	800209.7	22.22988	113.82712	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/19/2022 9:04	810172.7	800210.7	22.22988	113.82713	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/19/2022 9:18	810173.8	800210.7	22.22989	113.82713	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/19/2022 9:25	810176.1	800210.7	22.22991	113.82713	0.3	49.4	ShipXY
PACIFIC 26	Grab Dredger	4/19/2022 9:37	810184.9	800214.9	22.22999	113.82717	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/19/2022 9:43	810183.8	800214.9	22.22998	113.82717	0.2	360	ShipXY
PACIFIC 26	Grab Dredger	4/19/2022 9:50	810182.7	800214.9	22.22997	113.82717	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/19/2022 9:57	810183.8	800214.9	22.22998	113.82717	0.3	360	ShipXY
PACIFIC 26	Grab Dredger	4/19/2022 10:00	810186	800216.9	22.23	113.82719	0.3	360	ShipXY
PACIFIC 26	Grab Dredger	4/19/2022 10:07	810193.8	800219	22.23007	113.82721	0.4	239.8	ShipXY
PACIFIC 26	Grab Dredger	4/19/2022 10:20	810192.7	800218	22.23006	113.8272	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/19/2022 10:32	810199.3	800219	22.23012	113.82721	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/19/2022 10:48	810199.3	800219	22.23012	113.82721	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/19/2022 10:44	810199.3	800221.1	22.23012	113.82723	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/19/2022 10:57	810199.3	800219	22.23012	113.82721	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/19/2022 11:10	810199.3	800219	22.23012	113.82721	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/19/2022 11:22	810201.5	800218	22.23014	113.8272	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/19/2022 11:34	810200.4	800219	22.23013	113.82721	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/19/2022 11:47	810200.4	800217	22.23013	113.82719	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/19/2022 11:49	810201.5	800218	22.23014	113.8272	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/19/2022 12:08	810200.4	800218	22.23013	113.8272	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/19/2022 12:21	810199.3	800219	22.23012	113.82721	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/19/2022 12:26	810						

PACIFIC 26 (Grab Dredger)

Historical Data Records (APR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
PACIFIC 26	Grab Dredger	4/19/2022 16:03	810259	800238.7	22.23066	113.8274	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/19/2022 16:08	810257.9	800234.6	22.23065	113.82736	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/19/2022 16:15	810263.5	800234.6	22.2307	113.82736	0.2	360	ShipXY
PACIFIC 26	Grab Dredger	4/19/2022 16:27	810266.8	800231.5	22.23073	113.82733	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/19/2022 16:39	810266.8	800230.5	22.23073	113.82732	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/19/2022 16:40	810266.8	800233.6	22.23073	113.82735	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/19/2022 16:51	810267.9	800231.5	22.23074	113.82733	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/19/2022 19:40	810266.8	800250.1	22.23073	113.82751	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/19/2022 19:43	810269	800250.1	22.23075	113.82751	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/19/2022 19:58	810261.3	800241.8	22.23068	113.82743	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/19/2022 19:58	810262.4	800239.8	22.23069	113.82741	0.2	360	ShipXY
PACIFIC 26	Grab Dredger	4/19/2022 20:13	810264.6	800226.4	22.23071	113.82728	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/19/2022 20:17	810264.6	800225.4	22.23071	113.82727	0.1	186.6	ShipXY
PACIFIC 26	Grab Dredger	4/19/2022 20:19	810264.6	800225.4	22.23071	113.82727	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/19/2022 20:29	810264.6	800223.3	22.23071	113.82725	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/19/2022 20:37	810272.4	800230.5	22.23078	113.82732	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/19/2022 20:51	810273.5	800233.6	22.23079	113.82735	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/19/2022 20:55	810275.7	800230.5	22.23081	113.82732	0.3	92.3	ShipXY
PACIFIC 26	Grab Dredger	4/19/2022 20:58	810274.6	800230.5	22.2308	113.82732	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/19/2022 21:10	810276.8	800223.3	22.23082	113.82725	0.3	273	ShipXY
PACIFIC 26	Grab Dredger	4/19/2022 21:14	810276.8	800223.3	22.23082	113.82725	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/19/2022 21:19	810276.8	800223.3	22.23082	113.82725	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/19/2022 21:29	810277.9	800225.4	22.23083	113.82727	0.2	360	ShipXY
PACIFIC 26	Grab Dredger	4/19/2022 21:43	810286.8	800223.3	22.23091	113.82725	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/19/2022 21:46	810285.7	800225.4	22.2309	113.82727	0	92.3	ShipXY
PACIFIC 26	Grab Dredger	4/19/2022 21:55	810287.9	800225.4	22.23092	113.82727	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/19/2022 22:03	810287.9	800226.4	22.23092	113.82728	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/19/2022 22:07	810289	800225.4	22.23093	113.82727	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/19/2022 22:15	810289	800226.4	22.23093	113.82728	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/19/2022 22:21	810286.8	800226.4	22.23091	113.82728	0	92.3	ShipXY
PACIFIC 26	Grab Dredger	4/19/2022 22:34	810286.8	800227.5	22.23091	113.82729	0.3	360	ShipXY
PACIFIC 26	Grab Dredger	4/19/2022 22:35	810285.6	800230.6	22.2309	113.82732	0	92.3	ShipXY
PACIFIC 26	Grab Dredger	4/19/2022 22:47	810290.1	800233.7	22.23094	113.82735	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/19/2022 22:48	810289	800233.7	22.23093	113.82735	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/19/2022 22:59	810287.8	800233.7	22.23092	113.82735	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/19/2022 23:11	810294.5	800234.7	22.23098	113.82736	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/19/2022 23:13	810295.6	800233.7	22.23099	113.82735	0	92.3	ShipXY
PACIFIC 26	Grab Dredger	4/19/2022 23:22	810303.3	800238.8	22.23106	113.8274	0.3	31.2	ShipXY
PACIFIC 26	Grab Dredger	4/19/2022 23:29	810306.7	800238.9	22.23109	113.8274	0.3	70.4	ShipXY
PACIFIC 26	Grab Dredger	4/19/2022 23:39	810313.3	800238.9	22.23115	113.8274	0.3	331.3	ShipXY
PACIFIC 26	Grab Dredger	4/19/2022 23:40	810315.5	800235.8	22.23117	113.82737	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/19/2022 23:51	810315.5	800234.8	22.23117	113.82736	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/19/2022 23:59	810317.7	800234.8	22.23119	113.82736	0.3	360	ShipXY
PACIFIC 26	Grab Dredger	4/20/2022 0:06	810324.4	800246.1	22.23125	113.82747	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/20/2022 0:16	810328.8	800243	22.23129	113.82744	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/20/2022 0:19	810328.8	800243	22.23129	113.82744	0.3	217.7	ShipXY
PACIFIC 26	Grab Dredger	4/20/2022 0:28	810329.9	800243	22.2313	113.82744	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/20/2022 0:31	810334.3	800242	22.23134	113.82743	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/20/2022 0:32	810337.7	800243.1	22.23137	113.82744	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/20/2022 0:45	810337.7	800243.1	22.23137	113.82744	0.2	360	ShipXY
PACIFIC 26	Grab Dredger	4/20/2022 0:46	810338.8	800243.1	22.23138	113.82744	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/20/2022 0:57	810339.9	800246.1	22.23139	113.82747	0.3	354.8	ShipXY
PACIFIC 26	Grab Dredger	4/20/2022 1:09	810346.5	800243.1	22.23145	113.82744	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/20/2022 1:12	810346.5	800243.1	22.23145	113.82744	0.2	360	ShipXY
PACIFIC 26	Grab Dredger	4/20/2022 1:18	810354.3	800246.2	22.23152	113.82747	0.3	340.7	ShipXY
PACIFIC 26	Grab Dredger	4/20/2022 1:24	810357.6	800242.1	22.23155	113.82743	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/20/2022 1:35	810356.5	800243.1	22.23154	113.82744	0.3	70.5	ShipXY
PACIFIC 26	Grab Dredger	4/20/2022 1:41	810360.9	800247.2	22.23158	113.82748	0.3	46.5	ShipXY
PACIFIC 26	Grab Dredger	4/20/2022 1:42	810366.4	800247.2	22.23163	113.82748	0.3	322.9	ShipXY
PACIFIC 26	Grab Dredger	4/20/2022 1:52	810367.5	800247.2	22.23164	113.82748	0.3	267.1	ShipXY
PACIFIC 26	Grab Dredger	4/20/2022 1:52	810367.5	800248.3	22.23164	113.82749	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/20/2022 2:05	810377.5	800250.4	22.23173	113.82751	0.4	320.6	ShipXY
PACIFIC 26	Grab Dredger	4/20/2022 2:17	810380.8	800248.3	22.23176	113.82749	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/20/2022 2:27	810380.8	800248.3	22.23176	113.82749	0.3	310.9	ShipXY

PACIFIC 26 (Grab Dredger)

Historical Data Records (APR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
PACIFIC 26	Grab Dredger	4/20/2022 2:33	810381.9	800250.4	22.23177	113.82751	0.3	33.4	ShipXY
PACIFIC 26	Grab Dredger	4/20/2022 2:38	810387.5	800256.6	22.23182	113.82757	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/20/2022 2:45	810390.8	800250.4	22.23185	113.82751	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/20/2022 2:48	810390.8	800251.4	22.23185	113.82752	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/20/2022 2:56	810393	800256.6	22.23187	113.82757	0.3	58.9	ShipXY
PACIFIC 26	Grab Dredger	4/20/2022 2:59	810399.6	800255.6	22.23193	113.82756	0	283.5	ShipXY
PACIFIC 26	Grab Dredger	4/20/2022 3:09	810399.6	800255.6	22.23193	113.82756	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/20/2022 3:22	810397.4	800255.6	22.23191	113.82756	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/20/2022 3:25	810406.3	800250.4	22.23199	113.82751	0.4	276.9	ShipXY
PACIFIC 26	Grab Dredger	4/20/2022 3:37	810407.4	800251.5	22.232	113.82752	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/20/2022 3:39	810407.4	800251.5	22.232	113.82752	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/20/2022 3:53	810415.1	800255.6	22.23207	113.82756	0.4	313.6	ShipXY
PACIFIC 26	Grab Dredger	4/20/2022 3:59	810416.3	800255.6	22.23208	113.82756	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/20/2022 4:06	810417.4	800255.6	22.23209	113.82756	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/20/2022 4:11	810415.1	800255.6	22.23207	113.82756	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/20/2022 4:22	810424	800258.7	22.23215	113.82759	0.3	322.5	ShipXY
PACIFIC 26	Grab Dredger	4/20/2022 4:34	810424	800255.6	22.23215	113.82756	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/20/2022 4:47	810434	800256.7	22.23224	113.82757	0.3	360	ShipXY
PACIFIC 26	Grab Dredger	4/20/2022 4:59	810434	800258.7	22.23224	113.82759	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/20/2022 5:01	810432.9	800258.7	22.23223	113.82759	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/20/2022 5:16	810436.2	800258.7	22.23226	113.82759	0.3	360	ShipXY
PACIFIC 26	Grab Dredger	4/20/2022 5:18	810446.1	800260.8	22.23235	113.82761	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/20/2022 5:28	810445	800260.8	22.23234	113.82761	0.2	360	ShipXY
PACIFIC 26	Grab Dredger	4/20/2022 5:29	810445	800260.8	22.23234	113.82761	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/20/2022 5:35	810445	800262.9	22.23234	113.82763	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/20/2022 5:42	810450.6	800260.8	22.23239	113.82761	0.3	321.3	ShipXY
PACIFIC 26	Grab Dredger	4/20/2022 5:47	810455	800263.9	22.23243	113.82764	0	321.3	ShipXY
PACIFIC 26	Grab Dredger	4/20/2022 5:54	810453.9	800263.9	22.23242	113.82764	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/20/2022 6:04	810453.9	800265	22.23242	113.82765	0.3	192.5	ShipXY
PACIFIC 26	Grab Dredger	4/20/2022 6:22	810461.6	800265	22.23249	113.82765	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/20/2022 6:34	810461.6	800265	22.23249	113.82765	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/20/2022 6:39	810462.7	800264	22.2325	113.82764	0.4	126.8	ShipXY
PACIFIC 26	Grab Dredger	4/20/2022 6:45	810468.3	800267.1	22.23255	113.82767	0.3	276.3	ShipXY
PACIFIC 26	Grab Dredger	4/20/2022 6:51	810467.2	800267.1	22.23254	113.82767	0.3	279.9	ShipXY
PACIFIC 26	Grab Dredger	4/20/2022 6:52	810468.3	800267.1	22.23255	113.82767	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/20/2022 7:05	810472.7	800269.1	22.23259	113.82769	0.4	274.9	ShipXY
PACIFIC 26	Grab Dredger	4/20/2022 7:05	810472.7	800269.1	22.23259				



PACIFIC 26 (Grab Dredger)

Historical Data Records (APR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
PACIFIC 26	Grab Dredger	4/20/2022 11:46	810532.5	800280.6	22.23313	113.82728	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/20/2022 11:59	810531.4	800281.6	22.23312	113.82781	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/20/2022 12:04	810532.5	800279.6	22.23313	113.82779	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/20/2022 12:12	810531.4	800281.6	22.23312	113.82781	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/20/2022 12:28	810540.2	800281.7	22.2332	113.82781	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/20/2022 12:36	810540.2	800284.8	22.2332	113.82784	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/20/2022 12:53	810546.8	800288.9	22.23326	113.82788	0.3	19.7	ShipXY
PACIFIC 26	Grab Dredger	4/20/2022 13:05	810550.2	800288.9	22.23329	113.82788	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/20/2022 13:07	810551.3	800288.9	22.2333	113.82788	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/20/2022 13:17	810551.3	800292	22.2333	113.82791	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/20/2022 13:30	810560.1	800288.9	22.23338	113.82788	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/20/2022 13:36	810562.3	800293.1	22.2334	113.82792	0.4	30.3	ShipXY
PACIFIC 26	Grab Dredger	4/20/2022 13:42	810566.8	800294.1	22.23344	113.82793	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/20/2022 13:57	810567.9	800293.1	22.23345	113.82792	0	30.3	ShipXY
PACIFIC 26	Grab Dredger	4/20/2022 13:59	810569	800294.1	22.23346	113.82793	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/20/2022 14:08	810567.9	800294.1	22.23345	113.82793	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/20/2022 14:22	810567.9	800294.1	22.23345	113.82793	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/20/2022 14:34	810566.8	800294.1	22.23344	113.82793	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/20/2022 14:46	810566.8	800294.1	22.23344	113.82793	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/20/2022 14:52	810564.5	800294.1	22.23342	113.82793	0	30.3	ShipXY
PACIFIC 26	Grab Dredger	4/20/2022 14:58	810565.7	800294.1	22.23343	113.82793	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/20/2022 14:59	810565.7	800294.1	22.23343	113.82793	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/20/2022 15:11	810564.5	800296.2	22.23342	113.82795	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/20/2022 15:18	810566.8	800296.2	22.23344	113.82795	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/20/2022 15:24	810566.8	800294.1	22.23344	113.82793	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/20/2022 15:30	810564.5	800294.1	22.23342	113.82793	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/20/2022 15:40	810566.8	800294.1	22.23344	113.82793	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/20/2022 15:44	810566.8	800296.2	22.23344	113.82795	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/20/2022 15:53	810565.7	800296.2	22.23343	113.82795	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/20/2022 15:53	810565.7	800296.2	22.23343	113.82795	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/20/2022 15:59	810566.8	800294.1	22.23344	113.82793	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/20/2022 16:06	810566.8	800288.9	22.23344	113.82788	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/20/2022 16:13	810566.8	800292	22.23344	113.82791	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/20/2022 16:21	810569	800292	22.23346	113.82791	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/20/2022 16:26	810567.9	800292	22.23345	113.82791	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/20/2022 16:30	810570.1	800288.9	22.23347	113.82788	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/20/2022 16:45	810567.9	800293.1	22.23345	113.82792	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/20/2022 16:55	810569	800292	22.23346	113.82791	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/20/2022 17:08	810570.1	800292	22.23347	113.82791	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/20/2022 17:12	810569	800292	22.23346	113.82791	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/20/2022 17:26	810564.6	800288.9	22.23342	113.82788	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/20/2022 17:36	810564.6	800293.1	22.23342	113.82792	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/20/2022 17:48	810565.7	800294.1	22.23343	113.82793	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/20/2022 17:51	810564.5	800294.1	22.23342	113.82793	0	30.3	ShipXY
PACIFIC 26	Grab Dredger	4/20/2022 18:01	810564.5	800294.1	22.23342	113.82793	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/20/2022 18:07	810564.5	800294.1	22.23342	113.82793	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/20/2022 18:18	810563.4	800293.1	22.23341	113.82792	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/20/2022 18:30	810565.7	800293.1	22.23343	113.82792	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/20/2022 18:32	810565.7	800293.1	22.23343	113.82792	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/20/2022 18:42	810565.7	800292	22.23343	113.82791	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/20/2022 18:47	810566.8	800293.1	22.23344	113.82792	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/20/2022 18:55	810566.8	800293.1	22.23344	113.82792	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/20/2022 19:09	810571.2	800296.2	22.23348	113.82795	0.3	36.5	ShipXY
PACIFIC 26	Grab Dredger	4/20/2022 19:11	810575.6	800294.1	22.23352	113.82793	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/20/2022 19:21	810574.5	800294.1	22.23351	113.82793	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/20/2022 19:28	810580	800296.2	22.23356	113.82795	0.5	18	ShipXY
PACIFIC 26	Grab Dredger	4/20/2022 19:33	810582.3	800296.2	22.23358	113.82795	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/20/2022 19:44	810582.3	800296.2	22.23358	113.82795	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/20/2022 19:56	810578.9	800296.2	22.23355	113.82795	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/20/2022 20:09	810582.3	800293.1	22.23358	113.82792	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/20/2022 20:21	810582.3	800292.1	22.23358	113.82791	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/20/2022 20:34	810584.5	800289	22.2336	113.82788	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/20/2022 20:46	810584.5	800292.1	22.2336	113.82791	0	360	ShipXY

PACIFIC 26 (Grab Dredger)

Historical Data Records (APR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
PACIFIC 26	Grab Dredger	4/20/2022 20:47	810584.5	800292.1	22.2336	113.82791	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/20/2022 21:02	810587.8	800292.1	22.23363	113.82791	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/20/2022 21:08	810588.9	800289	22.23364	113.82788	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/20/2022 21:15	810593.3	800294.2	22.23368	113.82793	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/20/2022 21:19	810613.3	800302.5	22.23386	113.82801	0.3	335.2	ShipXY
PACIFIC 26	Grab Dredger	4/20/2022 21:23	810632.1	800308.7	22.23403	113.82807	0	1.3	ShipXY
PACIFIC 26	Grab Dredger	4/20/2022 21:35	810631	800309.7	22.23402	113.82808	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/20/2022 21:40	810633.2	800308.7	22.23404	113.82807	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/20/2022 21:49	810632.1	800308.7	22.23403	113.82807	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/20/2022 21:56	810632.1	800308.7	22.23403	113.82807	0.3	360	ShipXY
PACIFIC 26	Grab Dredger	4/20/2022 21:56	810603.3	800308.6	22.23377	113.82807	0.3	191	ShipXY
PACIFIC 26	Grab Dredger	4/20/2022 22:09	810603.3	800305.5	22.23377	113.82804	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/20/2022 22:22	810603.3	800304.5	22.23377	113.82803	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/20/2022 22:34	810605.5	800302.4	22.23379	113.82801	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/20/2022 22:39	810604.4	800304.5	22.23378	113.82803	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/20/2022 22:46	810605.5	800302.4	22.23379	113.82801	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/20/2022 22:58	810604.4	800304.5	22.23378	113.82803	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/20/2022 23:05	810603.3	800301.4	22.23377	113.828	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/20/2022 23:10	810604.4	800302.4	22.23378	113.82801	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/20/2022 23:20	810603.3	800302.4	22.23377	113.82801	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/20/2022 23:31	810601.1	800304.5	22.23375	113.82803	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/20/2022 23:36	810601.1	800302.4	22.23375	113.82801	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/20/2022 23:43	810603.3	800304.5	22.23377	113.82803	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/20/2022 23:49	810602.2	800304.5	22.23376	113.82803	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/21/2022 0:01	810606.6	800304.5	22.2338	113.82803	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/21/2022 0:10	810603.3	800305.5	22.23377	113.82804	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/21/2022 0:14	810606.6	800305.5	22.2338	113.82804	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/21/2022 0:21	810600	800292.1	22.23374	113.82791	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/21/2022 0:34	810598.9	800294.2	22.23373	113.82793	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/21/2022 0:45	810597.8	800294.2	22.23372	113.82793	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/21/2022 0:52	810605.5	800297.3	22.23379	113.82796	0.3	10.7	ShipXY
PACIFIC 26	Grab Dredger	4/21/2022 0:58	810617.7	800300.4	22.2339	113.82799	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/21/2022 1:02	810615.5	800297.3	22.23388	113.82796	0.3	213.6	ShipXY
PACIFIC 26	Grab Dredger	4/21/2022 1:08	810607.7	800300.4	22.23381	113.82799	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/21/2022 1:14	810607.7	800300.4	22.23381	113.82799	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/21/2022 1:18	810606.6	800300.4	22.2338	113.82799	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/21/2022 1:28	810607.7	800301.4	22.23381	113.828	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/21/2022 1:34	810615.5	800302.5	22.23388	113.82801	0	360	ShipXY
PACIFIC 26	Grab Dredger								

PACIFIC 26 (Grab Dredger)

Historical Data Records (APR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
PACIFIC 26	Grab Dredger	4/21/2022 4:22	810706.2	800326.4	22.2347	113.82824	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/21/2022 4:27	810711.8	800327.4	22.23475	113.82825	0.3	360	ShipXY
PACIFIC 26	Grab Dredger	4/21/2022 4:32	810715.1	800331.6	22.23478	113.82829	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/21/2022 4:39	810717.3	800326.4	22.2348	113.82824	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/21/2022 4:42	810717.3	800326.4	22.2348	113.82824	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/21/2022 4:52	810728.4	800331.6	22.2349	113.82829	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/21/2022 4:59	810727.2	800333.6	22.23489	113.82831	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/21/2022 5:05	810727.2	800333.6	22.23489	113.82831	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/21/2022 5:11	810733.9	800334.7	22.23495	113.82832	0.3	360	ShipXY
PACIFIC 26	Grab Dredger	4/21/2022 5:17	810736.1	800334.7	22.23497	113.82832	0.3	326.1	ShipXY
PACIFIC 26	Grab Dredger	4/21/2022 5:22	810736.1	800335.7	22.23497	113.82833	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/21/2022 5:28	810736.1	800335.7	22.23497	113.82833	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/21/2022 5:35	810735	800335.7	22.23496	113.82833	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/21/2022 5:46	810736.1	800334.7	22.23497	113.82832	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/21/2022 5:52	810742.2	800339.9	22.23507	113.82837	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/21/2022 5:57	810748.3	800335.8	22.23508	113.82833	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/21/2022 6:03	810749.4	800339.9	22.23509	113.82837	0.3	360	ShipXY
PACIFIC 26	Grab Dredger	4/21/2022 6:09	810757.1	800343	22.23516	113.8284	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/21/2022 6:16	810764.9	800346.1	22.23523	113.82843	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/21/2022 6:21	810763.8	800346.1	22.23522	113.82843	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/21/2022 6:28	810763.8	800347.1	22.23522	113.82844	0.2	360	ShipXY
PACIFIC 26	Grab Dredger	4/21/2022 6:35	810777	800348.2	22.23534	113.82845	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/21/2022 6:36	810777	800348.2	22.23534	113.82845	0.1	44.1	ShipXY
PACIFIC 26	Grab Dredger	4/21/2022 6:43	810775.9	800348.2	22.23533	113.82845	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/21/2022 6:48	810787	800355.4	22.23543	113.82852	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/21/2022 6:58	810787	800355.4	22.23543	113.82852	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/21/2022 6:59	810787	800355.4	22.23543	113.82852	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/21/2022 7:08	810787	800355.4	22.23543	113.82852	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/21/2022 7:17	810788.1	800355.4	22.23544	113.82852	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/21/2022 7:23	810795.8	800358.5	22.23551	113.82855	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/21/2022 7:28	810795.8	800358.5	22.23551	113.82855	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/21/2022 7:35	810796.9	800360.6	22.23552	113.82857	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/21/2022 7:45	810805.8	800364.7	22.2356	113.82861	0.5	29.3	ShipXY
PACIFIC 26	Grab Dredger	4/21/2022 7:52	810806.9	800362.7	22.23561	113.82859	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/21/2022 7:52	810806.9	800362.7	22.23561	113.82859	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/21/2022 8:03	810805.8	800362.7	22.2356	113.82859	0.3	57.4	ShipXY
PACIFIC 26	Grab Dredger	4/21/2022 8:10	810816.9	800364.8	22.2357	113.82861	0.2	360	ShipXY
PACIFIC 26	Grab Dredger	4/21/2022 8:15	810818	800364.8	22.23571	113.82861	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/21/2022 8:22	810825.7	800371	22.23578	113.82867	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/21/2022 8:28	810825.7	800372	22.23578	113.82868	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/21/2022 8:34	810825.7	800371	22.23578	113.82867	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/21/2022 8:40	810825.7	800372	22.23578	113.82868	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/21/2022 8:46	810808	800368.9	22.23562	113.82865	0.5	59.8	ShipXY
PACIFIC 26	Grab Dredger	4/21/2022 8:48	810806.9	800370.9	22.23561	113.82867	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/21/2022 22:00	831082.9	806014.5	22.41882	113.88303	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/21/2022 22:01	831082.9	806014.5	22.41882	113.88303	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/21/2022 22:02	831084	806016.6	22.41883	113.88305	0.3	360	ShipXY
PACIFIC 26	Grab Dredger	4/21/2022 22:03	831084	806014.5	22.41883	113.88303	0.3	300.6	ShipXY
PACIFIC 26	Grab Dredger	4/21/2022 22:05	831084	806012.5	22.41883	113.88301	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/21/2022 22:06	831085.1	806012.5	22.41884	113.88301	0.3	309.7	ShipXY
PACIFIC 26	Grab Dredger	4/21/2022 22:09	831087.3	806008.4	22.41886	113.88297	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/21/2022 22:09	831086.2	806008.4	22.41885	113.88297	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/21/2022 22:12	831087.3	806008.4	22.41886	113.88297	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/21/2022 22:13	831086.2	806011.4	22.41885	113.883	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/21/2022 22:15	831082.9	806012.5	22.41882	113.88301	0.3	226.7	ShipXY
PACIFIC 26	Grab Dredger	4/21/2022 22:16	831087.3	806008.4	22.41886	113.88297	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/21/2022 22:18	831079.6	806015.6	22.41879	113.88304	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/21/2022 22:19	831078.5	806015.6	22.41878	113.88304	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/21/2022 22:20	831081.8	806014.5	22.41881	113.88303	0.3	345.2	ShipXY
PACIFIC 26	Grab Dredger	4/21/2022 22:22	831074	806015.5	22.41874	113.88304	0.5	125.9	ShipXY
PACIFIC 26	Grab Dredger	4/21/2022 22:23	831076.3	806012.5	22.41876	113.88301	0.5	161.4	ShipXY
PACIFIC 26	Grab Dredger	4/21/2022 22:24	831078.5	806014.5	22.41878	113.88303	0.5	330.4	ShipXY
PACIFIC 26	Grab Dredger	4/21/2022 22:25	831074	806015.5	22.41874	113.88304	0.4	330	ShipXY
PACIFIC 26	Grab Dredger	4/21/2022 22:26	831087.4	806002.2	22.41886	113.88291	0.3	212.1	ShipXY

PACIFIC 26 (Grab Dredger)

Historical Data Records (APR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
PACIFIC 26	Grab Dredger	4/21/2022 22:27	831078.5	805998.1	22.41878	113.88287	0.3	211.9	ShipXY
PACIFIC 26	Grab Dredger	4/21/2022 22:28	831078.5	805998.1	22.41878	113.88287	0.3	211.9	ShipXY
PACIFIC 26	Grab Dredger	4/21/2022 22:29	831070.8	805996	22.41871	113.88285	0.6	112.9	ShipXY
PACIFIC 26	Grab Dredger	4/21/2022 22:32	831070.8	806000.1	22.41871	113.88289	0.2	360	ShipXY
PACIFIC 26	Grab Dredger	4/21/2022 22:34	831075.2	806000.1	22.41875	113.88289	0.3	289.9	ShipXY
PACIFIC 26	Grab Dredger	4/21/2022 22:36	831073	805999.1	22.41873	113.88288	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/21/2022 22:37	831074.1	805999.1	22.41874	113.88288	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/21/2022 22:39	831074.1	805999.1	22.41874	113.88288	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/21/2022 22:40	831073	805999.1	22.41873	113.88288	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/21/2022 22:44	831073	806000.1	22.41873	113.88289	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/21/2022 22:47	831071.9	806000.1	22.41872	113.88289	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/21/2022 22:50	831071.9	806000.1	22.41872	113.88289	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/21/2022 22:51	831073	805999.1	22.41873	113.88288	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/21/2022 22:54	831074.1	806000.1	22.41874	113.88289	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/21/2022 22:58	831071.9	806000.1	22.41872	113.88289	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/21/2022 22:59	831073	806000.1	22.41873	113.88289	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/21/2022 23:02	831070.8	806000.1	22.41871	113.88289	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/21/2022 23:03	831070.8	806000.1	22.41871	113.88289	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/21/2022 23:06	831070.8	806000.1	22.41871	113.88289	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/21/2022 23:09	831071.9	805999.1	22.41872	113.88288	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/21/2022 23:11	831071.9	805999.1	22.41872	113.88288	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/21/2022 23:13	831070.8	806000.1	22.41871	113.88289	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/21/2022 23:18	831070.8	806000.1	22.41871	113.88289	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/21/2022 23:22	831071.9	805999.1	22.41872	113.88288	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/21/2022 23:23	831071.9	805999.1	22.41872	113.88288	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/21/2022 23:26	831070.8	806000.1	22.41871	113.88289	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/21/2022 23:29	831070.8	806000.1	22.41871	113.88289	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/21/2022 23:30	831070.8	806000.1	22.41871	113.88289	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/21/2022 23:33	831071.9	806000.1	22.41872	113.88289	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/21/2022 23:35	831071.9	806000.1	22.41872	113.88289	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/21/2022 23:37	831071.9	806000.1	22.41872	113.88289	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/21/2022 23:37	831071.9	806000.1	22.41872	113.88289	0	289.9	ShipXY
PACIFIC 26	Grab Dredger	4/21/2022 23:40	831071.9	806000.1	22.41872	113.88289	0.2	360	ShipXY
PACIFIC 26	Grab Dredger	4/21/2022 23:44	831071.9	806000.1	22.41872	113.88289	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/21/2022 23:47	831071.9	805998	22.41872	113.88287	0.1	360	ShipXY
PACIFIC 26	Grab Dredger	4/21/2022 23:48	831071.9	805999.1	22.41872	113.88288	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/21/2022 23:50	831071.9	805999.1	22.41872	113.88288	0	360	ShipXY































































PACIFIC 26 (Grab Dredger)

Historical Data Records (APR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
PACIFIC 26	Grab Dredger	4/30/2022 23:32	824851.2	827679.3	22.36279	114.09349	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/30/2022 23:35	824855.6	827679.3	22.36283	114.09349	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/30/2022 23:38	824854.5	827679.3	22.36282	114.09349	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/30/2022 23:39	824853.4	827679.3	22.36281	114.09349	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/30/2022 23:43	824852.3	827678.3	22.3628	114.09348	0	176.4	ShipXY
PACIFIC 26	Grab Dredger	4/30/2022 23:45	824854.5	827678.3	22.36282	114.09348	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/30/2022 23:48	824854.5	827681.4	22.36282	114.09351	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/30/2022 23:51	824854.5	827679.3	22.36282	114.09349	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/30/2022 23:54	824853.4	827679.3	22.36281	114.09349	0	360	ShipXY
PACIFIC 26	Grab Dredger	4/30/2022 23:57	824854.5	827679.3	22.36282	114.09349	0	360	ShipXY

PACIFIC 38 (Grab Dredger)

Historical Data Records (APR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
PACIFIC 38	Grab Dredger	4/3/2022 9:02	803892.7	819337.5	22.17346	114.01272	0.2	360	ShipXY
PACIFIC 38	Grab Dredger	4/3/2022 9:11	803886.1	819337.5	22.1734	114.01272	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	4/3/2022 9:16	803882.7	819333.3	22.17337	114.01268	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	4/3/2022 9:22	803882.8	819328.2	22.17337	114.01263	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/3/2022 9:29	803885	819326.1	22.17339	114.01261	0.9	360	ShipXY
PACIFIC 38	Grab Dredger	4/3/2022 9:35	803885	819328.2	22.17339	114.01263	0.4	360	ShipXY
PACIFIC 38	Grab Dredger	4/3/2022 9:41	803881.6	819325.1	22.17336	114.0126	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/3/2022 9:47	803880.5	819324.1	22.17335	114.01259	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/3/2022 9:53	803880.5	819325.1	22.17335	114.0126	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/3/2022 9:59	803880.5	819324.1	22.17335	114.01259	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/3/2022 10:04	803882.8	819316.8	22.17337	114.01252	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/3/2022 10:11	803883.9	819316.8	22.17338	114.01252	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/3/2022 10:17	803882.8	819317.9	22.17337	114.01253	0.4	360	ShipXY
PACIFIC 38	Grab Dredger	4/3/2022 10:23	803886.1	819315.8	22.1734	114.01251	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/3/2022 10:29	803885	819315.8	22.17339	114.01251	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/3/2022 10:35	803885	819308.6	22.17339	114.01244	0.4	360	ShipXY
PACIFIC 38	Grab Dredger	4/3/2022 10:41	803885	819304.5	22.17339	114.0124	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/3/2022 10:47	803892.7	819301.4	22.17346	114.01237	0.9	360	ShipXY
PACIFIC 38	Grab Dredger	4/3/2022 10:52	803881.7	819303.4	22.17336	114.01239	1.9	360	ShipXY
PACIFIC 38	Grab Dredger	4/3/2022 10:59	803886.1	819304.5	22.1734	114.0124	0.2	360	ShipXY
PACIFIC 38	Grab Dredger	4/3/2022 11:04	803885	819307.6	22.17339	114.01243	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/3/2022 11:06	803885	819300.3	22.17339	114.01236	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/3/2022 11:16	803878.4	819303.4	22.17333	114.01239	0.4	360	ShipXY
PACIFIC 38	Grab Dredger	4/3/2022 11:20	803881.7	819299.3	22.17336	114.01235	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/3/2022 11:24	803883.9	819300.3	22.17338	114.01236	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/3/2022 11:35	803885	819300.3	22.17339	114.01236	0.5	360	ShipXY
PACIFIC 38	Grab Dredger	4/3/2022 11:37	803885	819300.3	22.17339	114.01236	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/3/2022 11:43	803883.9	819299.3	22.17338	114.01235	0.2	360	ShipXY
PACIFIC 38	Grab Dredger	4/3/2022 11:53	803876.1	819293.1	22.17331	114.01229	1	360	ShipXY
PACIFIC 38	Grab Dredger	4/3/2022 11:58	803885	819301.4	22.17339	114.01237	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/3/2022 12:01	803885	819301.4	22.17339	114.01237	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/3/2022 12:08	803885	819303.4	22.17339	114.01239	0.7	360	ShipXY
PACIFIC 38	Grab Dredger	4/3/2022 12:11	803888.3	819301.4	22.17342	114.01237	0.9	360	ShipXY
PACIFIC 38	Grab Dredger	4/3/2022 12:23	803885	819301.4	22.17339	114.01237	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/3/2022 12:27	803887.2	819300.3	22.17341	114.01236	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/3/2022 12:34	803886.1	819300.3	22.1734	114.01236	0.6	360	ShipXY
PACIFIC 38	Grab Dredger	4/3/2022 12:36	803879.5	819293.1	22.17334	114.01229	1.1	360	ShipXY
PACIFIC 38	Grab Dredger	4/3/2022 12:41	803885	819299.3	22.17339	114.01235	0.2	360	ShipXY
PACIFIC 38	Grab Dredger	4/3/2022 12:53	803878.4	819296.2	22.17333	114.01232	0.4	360	ShipXY
PACIFIC 38	Grab Dredger	4/3/2022 13:05	803886	819355	22.1734	114.01289	0.6	360	ShipXY
PACIFIC 38	Grab Dredger	4/3/2022 13:11	803882.7	819355	22.17337	114.01289	0.6	360	ShipXY
PACIFIC 38	Grab Dredger	4/3/2022 13:12	803887.1	819361.2	22.17341	114.01295	1.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/3/2022 13:23	803888.3	819354	22.17342	114.01288	0.4	360	ShipXY
PACIFIC 38	Grab Dredger	4/3/2022 13:29	803879.4	819348.8	22.17334	114.01283	0.6	360	ShipXY
PACIFIC 38	Grab Dredger	4/3/2022 13:35	803881.6	819341.6	22.17336	114.01276	0.5	360	ShipXY
PACIFIC 38	Grab Dredger	4/3/2022 13:41	803885	819341.6	22.17339	114.01276	0.6	360	ShipXY
PACIFIC 38	Grab Dredger	4/3/2022 13:46	803894.9	819333.4	22.17348	114.01268	0.5	360	ShipXY
PACIFIC 38	Grab Dredger	4/3/2022 13:53	803900.5	819325.1	22.17353	114.0126	0.7	360	ShipXY
PACIFIC 38	Grab Dredger	4/3/2022 13:59	803901.6	819309.6	22.17354	114.01245	1.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/3/2022 14:05	803912.7	819315.8	22.17364	114.01251	0.9	360	ShipXY
PACIFIC 38	Grab Dredger	4/3/2022 14:11	803913.8	819311.7	22.17365	114.01247	0.5	360	ShipXY
PACIFIC 38	Grab Dredger	4/3/2022 14:17	803922.6	819308.6	22.17373	114.01244	0.9	360	ShipXY
PACIFIC 38	Grab Dredger	4/3/2022 14:23	803914.9	819317.9	22.17366	114.01253	0.4	360	ShipXY
PACIFIC 38	Grab Dredger	4/3/2022 14:29	803882.7	819340.6	22.17337	114.01275	0.4	360	ShipXY
PACIFIC 38	Grab Dredger	4/3/2022 14:35	803875	819361.2	22.1733	114.01295	0.5	360	ShipXY
PACIFIC 38	Grab Dredger	4/3/2022 14:41	803886	819363.3	22.1734	114.01297	0.7	360	ShipXY
PACIFIC 38	Grab Dredger	4/3/2022 14:47	803883.8	819361.2	22.17338	114.01295	0.6	360	ShipXY
PACIFIC 38	Grab Dredger	4/3/2022 14:53	803896	819362.2	22.17349	114.01296	0.9	360	ShipXY
PACIFIC 38	Grab Dredger	4/3/2022 14:59	803889.4	819352.9	22.17343	114.01287	0.4	360	ShipXY
PACIFIC 38	Grab Dredger	4/3/2022 15:05	803880.5	819354	22.17335	114.01288	1.2	360	ShipXY
PACIFIC 38	Grab Dredger	4/3/2022 15:11	803880.5	819352.9	22.17335	114.01287	0.8	360	ShipXY

PACIFIC 38 (Grab Dredger)

Historical Data Records (APR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
PACIFIC 38	Grab Dredger	4/3/2022 15:17	803875	819354	22.1733	114.01288	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/3/2022 15:24	803884.9	819348.8	22.17339	114.01283	0.4	360	ShipXY
PACIFIC 38	Grab Dredger	4/3/2022 15:29	803887.2	819341.6	22.17341	114.01276	2.1	360	ShipXY
PACIFIC 38	Grab Dredger	4/3/2022 15:35	803885	819341.6	22.17339	114.01276	1.2	360	ShipXY
PACIFIC 38	Grab Dredger	4/3/2022 15:41	803883.8	819340.6	22.17338	114.01275	0.8	360	ShipXY
PACIFIC 38	Grab Dredger	4/3/2022 15:47	803882.7	819340.6	22.17337	114.01275	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/3/2022 15:53	803879.4	819328.2	22.17334	114.01263	0.8	360	ShipXY
PACIFIC 38	Grab Dredger	4/3/2022 15:59	803887.2	819312.7	22.17341	114.01248	0.4	360	ShipXY
PACIFIC 38	Grab Dredger	4/3/2022 16:05	803882.8	819286.9	22.17337	114.01223	0.4	360	ShipXY
PACIFIC 38	Grab Dredger	4/3/2022 16:11	803882.8	819293.1	22.17337	114.01229	1.4	360	ShipXY
PACIFIC 38	Grab Dredger	4/3/2022 16:17	803885	819289	22.17339	114.01225	0.4	360	ShipXY
PACIFIC 38	Grab Dredger	4/3/2022 16:22	803887.2	819289	22.17341	114.01225	0.5	360	ShipXY
PACIFIC 38	Grab Dredger	4/3/2022 16:28	803887.2	819286.9	22.17341	114.01223	0.4	360	ShipXY
PACIFIC 38	Grab Dredger	4/3/2022 16:34	803881.7	819286.9	22.17336	114.01223	0.6	360	ShipXY
PACIFIC 38	Grab Dredger	4/3/2022 16:41	803887.2	819286.9	22.17341	114.01223	0.7	360	ShipXY
PACIFIC 38	Grab Dredger	4/3/2022 16:47	803889.4	819283.8	22.17343	114.0122	0.4	360	ShipXY
PACIFIC 38	Grab Dredger	4/3/2022 16:53	803887.2	819289	22.17341	114.01225	0.6	360	ShipXY
PACIFIC 38	Grab Dredger	4/3/2022 16:59	803892.8	819286.9	22.17346	114.01223	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/3/2022 17:05	803890.5	819288	22.17344	114.01224	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/3/2022 17:12	803882.8	819286.9	22.17337	114.01223	0.7	360	ShipXY
PACIFIC 38	Grab Dredger	4/3/2022 17:17	803888.3	819284.9	22.17342	114.01221	0.9	360	ShipXY
PACIFIC 38	Grab Dredger	4/3/2022 17:23	803889.4	819284.9	22.17343	114.01221	0.5	360	ShipXY
PACIFIC 38	Grab Dredger	4/3/2022 17:28	803887.2	819284.9	22.17341	114.01221	0.4	360	ShipXY
PACIFIC 38	Grab Dredger	4/3/2022 17:34	803887.2	819286.9	22.17341	114.01223	0.4	360	ShipXY
PACIFIC 38	Grab Dredger	4/3/2022 17:41	803889.4	819286.9	22.17343	114.01223	0.4	360	ShipXY
PACIFIC 38	Grab Dredger	4/3/2022 17:47	803892.8	819286.9	22.17346	114.01223	0.7	360	ShipXY
PACIFIC 38	Grab Dredger	4/3/2022 17:53	803888.3	819280.7	22.17342	114.01217	0.8	360	ShipXY
PACIFIC 38	Grab Dredger	4/3/2022 17:59	803893.9	819293.1	22.17347	114.01229	1	360	ShipXY
PACIFIC 38	Grab Dredger	4/3/2022 18:05	803891.7	819283.8	22.17345	114.0122	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/3/2022 18:11	803890.6	819283.8	22.17344	114.0122	0.5	200.6	ShipXY
PACIFIC 38	Grab Dredger	4/3/2022 18:15	803891.7	819283.8	22.17345	114.0122	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/3/2022 18:23	803890.6	819283.8	22.17344	114.0122	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/3/2022 18:29	803890.6	819283.8	22.17344	114.0122	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/3/2022 18:35	803890.6	819283.8	22.17344	114.0122	0.5	216.2	ShipXY
PACIFIC 38	Grab Dredger	4/3/2022 18:41	803890.6	819283.8	22.17344	114.0122	0.8	113.6	ShipXY
PACIFIC 38	Grab Dredger	4/3/2022 18:47	803889.4	819284.9	22.17343	114.01221	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/3/2022 18:53	803895	819288	22.17348	114.01224	1.4	360	ShipXY
PACIFIC 38	Grab Dredger	4/3/2022 18:59	803891.7	819286.9	22.17345	114.01223	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	4/3/2022 19:10	803889.4	819284.9	22.17343	114.01221	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	4/3/2022 19:13	803889.4	819286.9	22.17343	114.01223	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/3/2022 19:19	803890.5	819286.9	22.17344	114.01223	0	360	ShipXY
PACIFIC 38	Grab Dredger	4/3/2022 19:37	803893.9	819284.9	22.17347	114.01221	0.4	360	ShipXY
PACIFIC 38	Grab Dredger	4/3/2022 19:44	803891.7	819284.9	22.17345	114.01221	0.2	360	ShipXY
PACIFIC 38	Grab Dredger	4/3/2022 19:52	803890.5	819286.9	22.17344	114.01223	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/3/2022 19:58	803890.6	819284.9	22.17344	114.01221	0.4	360	ShipXY
PACIFIC 38	Grab Dredger	4/3/2022 20:19	803891.7	819286.9	22.17345	114.01223	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	4/3/2022 20:25	803892.8	819286.9	22.17346	114.01223	0.2	360	ShipXY
PACIFIC 38	Grab Dredger	4/3/2022 20:35	803892.8	819286.9	22.17346	114.01223	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/3/2022 20:39	803887.2	819284.9	22.17341	114.01221	0.8	360	ShipXY
PACIFIC 38	Grab Dredger	4/3/2022 20:52	803889.4	819286.9	22.17343	114.01223	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/3/2022 20:59	803891.7	819286.9	22.17345	114.01223	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	4/3/2022 21:05	803886.1	819286.9	22.1734	114.01223	0.6	360	ShipXY
PACIFIC 38	Grab Dredger	4/3/2022 21:11	803887.2	819284.9	22.17341	114.01221	0.8	347.6	ShipXY
PACIFIC 38	Grab Dredger	4/3/2022 21:14	803885	819284.9	22.17339	114.01221	0.4	135	ShipXY
PACIFIC 38	Grab Dredger	4/3/2022 21:17	803885	819284.9	22.17339	114.01221	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/3/2022 21:28	803887.2	819284.9	22.17341	114.01221	0.2	360	ShipXY
PACIFIC 38	Grab Dredger	4/3/2022 21:32	803889.4	819286.9	22.17343	114.01223	0.5	190	ShipXY
PACIFIC 38	Grab Dredger	4/3/2022 21:45	803889.4	819284.9	22.17343	114.01221	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	4/3/2022 21:51	803891.7	819284.9	22.17345	114.01221	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	4/3/2022 21:55	803892.8	819283.8	22.17346	114.0122	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/3/2022 21:59	803892.8	819283.8	22.17346	114.0122	0.3	360	ShipXY

PACIFIC 38 (Grab Dredger)

Historical Data Records (APR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
PACIFIC 38	Grab Dredger	4/3/2022 22:11	803893.9	819284.9	22.17347	114.01221	0.4	360	ShipXY
PACIFIC 38	Grab Dredger	4/3/2022 22:16	803891.7	819284.9	22.17345	114.01221	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/3/2022 22:19	803891.7	819284.9	22.17345	114.01221	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/3/2022 22:29	803889.4	819286.9	22.17343	114.01223	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/3/2022 22:35	803890.6	819284.9	22.17344	114.01221	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/3/2022 22:41	803891.7	819286.9	22.17345	114.01223	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/3/2022 22:46	803893.9	819284.9	22.17347	114.01221	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/3/2022 22:53	803892.8	819284.9	22.17346	114.01221	0.4	115.7	ShipXY
PACIFIC 38	Grab Dredger	4/3/2022 22:59	803891.7	819286.9	22.17345	114.01223	0.2	360	ShipXY
PACIFIC 38	Grab Dredger	4/4/2022 12:05	803890.6	819274.6	22.17344	114.01211	1.9	360	ShipXY
PACIFIC 38	Grab Dredger	4/4/2022 12:11	803882.8	819280.7	22.17337	114.01217	0.8	360	ShipXY
PACIFIC 38	Grab Dredger	4/4/2022 12:17	803886.1	819280.7	22.1734	114.01217	0.9	360	ShipXY
PACIFIC 38	Grab Dredger	4/4/2022 12:23	803904.9	819320	22.17357	114.01255	7.4	25	ShipXY
PACIFIC 38	Grab Dredger	4/4/2022 12:40	803908.3	819296.2	22.1736	114.01232	1.1	360	ShipXY
PACIFIC 38	Grab Dredger	4/4/2022 12:43	803903.8	819311.7	22.17356	114.01247	1.1	360	ShipXY
PACIFIC 38	Grab Dredger	4/5/2022 9:47	803880.6	819276.6	22.17335	114.01213	0.5	360	ShipXY
PACIFIC 38	Grab Dredger	4/5/2022 9:53	803880.6	819268.4	22.17335	114.01205	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/5/2022 9:59	803880.6	819268.4	22.17335	114.01205	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/5/2022 10:03	803880.6	819268.4	22.17335	114.01205	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/5/2022 10:11	803881.7	819268.4	22.17336	114.01205	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/5/2022 10:17	803883.9	819262.2	22.17338	114.01199	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/5/2022 10:22	803882.8	819259.1	22.17337	114.01196	0.4	360	ShipXY
PACIFIC 38	Grab Dredger	4/5/2022 10:29	803882.8	819259.1	22.17337	114.01196	0.5	216.1	ShipXY
PACIFIC 38	Grab Dredger	4/5/2022 10:35	803882.8	819253.9	22.17337	114.01191	0.4	360	ShipXY
PACIFIC 38	Grab Dredger	4/5/2022 10:40	803885.1	819250.8	22.17339	114.01188	0.4	360	ShipXY
PACIFIC 38	Grab Dredger	4/5/2022 10:46	803885	819253.9	22.17339	114.01191	0.4	360	ShipXY
PACIFIC 38	Grab Dredger	4/5/2022 10:53	803883.9	819250.8	22.17338	114.01188	0.4	360	ShipXY
PACIFIC 38	Grab Dredger	4/5/2022 10:59	803883.9	819246.7	22.17338	114.01184	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/5/2022 11:05	803882.8	819243.6	22.17337	114.01181	0.5	360	ShipXY
PACIFIC 38	Grab Dredger	4/5/2022 11:11	803882.8	819243.6	22.17337	114.01181	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/5/2022 11:17	803882.8	819243.6	22.17337	114.01181	0.4	360	ShipXY
PACIFIC 38	Grab Dredger	4/5/2022 11:23	803881.7	819246.7	22.17336	114.01184	0.4	360	ShipXY
PACIFIC 38	Grab Dredger	4/5/2022 11:28	803884	819235.4	22.17338	114.01173	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/5/2022 11:35	803884	819234.3	22.17338	114.01172	0.4	360	ShipXY
PACIFIC 38	Grab Dredger	4/5/2022 11:40	803882.9	819234.3	22.17337	114.01172	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/5/2022 11:46	803884	819229.2	22.17338	114.01167	0.2	360	ShipXY
PACIFIC 38	Grab Dredger	4/5/2022 11:53	803884	819229.2	22.17338	114.01167	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/5/2022 11:59	803884	819231.2	22.17338	114.01169	0.4	145.2	ShipXY
PACIFIC 38	Grab Dredger	4/5/2022 12:05	803884	819233.3	22.17338	114.01171	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	4/5/2022 12:10	803884	819231.2					



PACIFIC 38 (Grab Dredger)

Historical Data Records (APR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
PACIFIC 38	Grab Dredger	4/5/2022 14:23	803880.7	819212.7	22.17335	114.01151	0.5	360	ShipXY
PACIFIC 38	Grab Dredger	4/5/2022 14:29	803881.8	819212.7	22.17336	114.01151	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/5/2022 14:35	803881.8	819208.5	22.17336	114.01147	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/5/2022 14:41	803882.9	819208.5	22.17337	114.01147	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/5/2022 14:46	803882.9	819204.4	22.17337	114.01143	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/5/2022 14:53	803882.9	819202.4	22.17337	114.01141	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	4/5/2022 14:59	803882.9	819197.2	22.17337	114.01136	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	4/5/2022 15:05	803881.8	819196.2	22.17336	114.01135	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/5/2022 15:11	803882.9	819196.2	22.17337	114.01135	0.4	360	ShipXY
PACIFIC 38	Grab Dredger	4/5/2022 15:17	803882.9	819194.1	22.17337	114.01133	0.6	33.1	ShipXY
PACIFIC 38	Grab Dredger	4/5/2022 15:23	803884	819189	22.17338	114.01128	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/5/2022 15:29	803882.9	819189	22.17337	114.01128	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/5/2022 15:35	803882.9	819189	22.17337	114.01128	0.6	279.1	ShipXY
PACIFIC 38	Grab Dredger	4/5/2022 15:40	803884	819189	22.17338	114.01128	0.4	360	ShipXY
PACIFIC 38	Grab Dredger	4/5/2022 15:47	803884	819180.7	22.17338	114.01112	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/5/2022 15:52	803881.8	819179.7	22.17336	114.01119	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	4/5/2022 15:57	803882.9	819180.7	22.17337	114.01112	0.4	360	ShipXY
PACIFIC 38	Grab Dredger	4/5/2022 16:04	803881.8	819180.7	22.17336	114.01112	0.5	233.5	ShipXY
PACIFIC 38	Grab Dredger	4/5/2022 16:10	803881.8	819180.7	22.17336	114.01112	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/5/2022 16:17	803880.7	819175.5	22.17335	114.01115	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/5/2022 16:23	803879.6	819175.5	22.17334	114.01115	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/5/2022 16:28	803880.7	819173.5	22.17335	114.01113	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/5/2022 16:35	803879.6	819175.5	22.17334	114.01115	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/5/2022 16:39	803881.8	819173.5	22.17336	114.01113	0.4	360	ShipXY
PACIFIC 38	Grab Dredger	4/5/2022 16:47	803880.7	819171.4	22.17335	114.01111	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/5/2022 16:53	803881.8	819172.4	22.17336	114.01112	0.2	360	ShipXY
PACIFIC 38	Grab Dredger	4/5/2022 16:58	803882.9	819171.4	22.17337	114.01111	0.4	360	ShipXY
PACIFIC 38	Grab Dredger	4/5/2022 17:05	803884	819165.2	22.17338	114.01105	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/5/2022 17:11	803884	819165.2	22.17338	114.01105	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/5/2022 17:17	803884	819165.2	22.17338	114.01105	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/5/2022 17:23	803887.4	819160.1	22.17341	114.0111	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/5/2022 17:29	803887.4	819163.2	22.17341	114.01103	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/5/2022 17:34	803888.5	819163.2	22.17342	114.01103	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/5/2022 17:37	803887.4	819165.2	22.17341	114.01105	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/5/2022 17:47	803884	819167.3	22.17338	114.01107	0.5	360	ShipXY
PACIFIC 38	Grab Dredger	4/5/2022 17:48	803885.1	819169.4	22.17339	114.01109	0.4	360	ShipXY
PACIFIC 38	Grab Dredger	4/5/2022 17:59	803886.3	819167.3	22.1734	114.01107	0.4	360	ShipXY
PACIFIC 38	Grab Dredger	4/5/2022 18:00	803886.3	819165.2	22.1734	114.01105	0.4	360	ShipXY
PACIFIC 38	Grab Dredger	4/5/2022 18:10	803888.5	819165.2	22.17342	114.01105	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/5/2022 19:08	803882.9	819151.8	22.17337	114.01092	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/5/2022 19:16	803884.1	819151.8	22.17338	114.01092	0.2	360	ShipXY
PACIFIC 38	Grab Dredger	4/5/2022 19:16	803884.1	819151.8	22.17338	114.01092	0	360	ShipXY
PACIFIC 38	Grab Dredger	4/5/2022 19:23	803882.9	819150.8	22.17337	114.01091	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/5/2022 19:32	803882.9	819150.8	22.17337	114.01091	0.2	360	ShipXY
PACIFIC 38	Grab Dredger	4/5/2022 19:42	803882.9	819150.8	22.17337	114.01091	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	4/5/2022 19:48	803883	819142.5	22.17337	114.01083	0.2	360	ShipXY
PACIFIC 38	Grab Dredger	4/5/2022 19:48	803881.8	819142.5	22.17336	114.01083	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/5/2022 20:08	803883	819142.5	22.17337	114.01083	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	4/5/2022 20:24	803880.7	819136.3	22.17335	114.01077	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	4/5/2022 20:35	803880.8	819132.2	22.17335	114.01073	0.2	360	ShipXY
PACIFIC 38	Grab Dredger	4/5/2022 20:43	803883	819130.2	22.17337	114.01071	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	4/5/2022 20:54	803881.9	819124	22.17336	114.01065	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/5/2022 21:03	803881.9	819124	22.17336	114.01065	0.4	360	ShipXY
PACIFIC 38	Grab Dredger	4/5/2022 21:11	803880.8	819114.7	22.17335	114.01056	0	360	ShipXY
PACIFIC 38	Grab Dredger	4/5/2022 21:20	803883	819113.7	22.17337	114.01055	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	4/5/2022 21:27	803883	819114.7	22.17337	114.01056	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/5/2022 21:45	803880.8	819106.4	22.17335	114.01048	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	4/5/2022 21:52	803884.1	819105.4	22.17338	114.01047	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/5/2022 21:55	803885.2	819099.2	22.17339	114.01041	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/5/2022 22:06	803885.2	819099.2	22.17339	114.01041	0.2	360	ShipXY
PACIFIC 38	Grab Dredger	4/5/2022 22:10	803884.1	819099.2	22.17338	114.01041	0.2	360	ShipXY

PACIFIC 38 (Grab Dredger)

Historical Data Records (APR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
PACIFIC 38	Grab Dredger	4/5/2022 22:18	803885.2	819094.1	22.17339	114.01036	0.2	360	ShipXY
PACIFIC 38	Grab Dredger	4/5/2022 22:26	803884.1	819094.1	22.17338	114.01036	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	4/5/2022 22:31	803884.1	819091	22.17338	114.01033	0.2	360	ShipXY
PACIFIC 38	Grab Dredger	4/5/2022 22:47	803883	819081.7	22.17337	114.01024	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	4/5/2022 22:56	803884.1	819082.7	22.17338	114.01025	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	4/5/2022 23:02	803883	819082.7	22.17337	114.01025	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	4/5/2022 23:10	803884.1	819082.7	22.17338	114.01025	0.2	360	ShipXY
PACIFIC 38	Grab Dredger	4/5/2022 23:16	803881.9	819076.5	22.17336	114.01019	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/5/2022 23:19	803884.1	819078.6	22.17338	114.01021	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/5/2022 23:28	803883	819078.6	22.17337	114.01021	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/5/2022 23:34	803884.1	819068.3	22.17338	114.01011	0.4	42.6	ShipXY
PACIFIC 38	Grab Dredger	4/5/2022 23:42	803885.3	819069.3	22.17339	114.01012	0.4	360	ShipXY
PACIFIC 38	Grab Dredger	4/5/2022 23:48	803885.3	819069.3	22.17339	114.01012	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	4/6/2022 0:04	803883	819064.2	22.17337	114.01007	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/6/2022 0:06	803884.1	819064.2	22.17338	114.01007	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	4/6/2022 0:19	803881.9	819061.1	22.17336	114.01004	0.4	360	ShipXY
PACIFIC 38	Grab Dredger	4/6/2022 0:22	803881.9	819056.9	22.17336	114.011	0.6	360	ShipXY
PACIFIC 38	Grab Dredger	4/6/2022 0:32	803881.9	819056.9	22.17336	114.011	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/6/2022 0:37	803880.8	819055.9	22.17335	114.00999	0.4	360	ShipXY
PACIFIC 38	Grab Dredger	4/6/2022 0:43	803879.7	819048.7	22.17334	114.00992	0.2	360	ShipXY
PACIFIC 38	Grab Dredger	4/6/2022 0:50	803878.6	819044.6	22.17333	114.00988	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/6/2022 0:59	803882	819048.7	22.17336	114.00992	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/6/2022 1:13	803879.7	819041.5	22.17334	114.00985	0.4	360	ShipXY
PACIFIC 38	Grab Dredger	4/6/2022 1:15	803880.9	819041.5	22.17335	114.00985	0.2	360	ShipXY
PACIFIC 38	Grab Dredger	4/6/2022 1:25	803878.6	819035.3	22.17333	114.00979	0.2	360	ShipXY
PACIFIC 38	Grab Dredger	4/6/2022 1:29	803878.6	819036.3	22.17333	114.0098	0.2	360	ShipXY
PACIFIC 38	Grab Dredger	4/6/2022 1:39	803878.6	819036.3	22.17333	114.0098	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/6/2022 1:44	803878.7	819028.1	22.17333	114.00972	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	4/6/2022 1:57	803878.7	819028.1	22.17333	114.00972	0	360	ShipXY
PACIFIC 38	Grab Dredger	4/6/2022 2:04	803876.4	819027	22.17331	114.00971	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/6/2022 2:10	803877.6	819018.8	22.17332	114.00963	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/6/2022 2:17	803876.4	819019.8	22.17331	114.00964	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/6/2022 2:21	803877.6	819019.8	22.17332	114.00964	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/6/2022 2:29	803875.3	819011.5	22.1733	114.00956	0.5	224.7	ShipXY
PACIFIC 38	Grab Dredger	4/6/2022 2:33	803875.3	819011.5	22.1733	114.00956	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/6/2022 2:41	803875.3	819011.5	22.1733	114.00956	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/6/2022 2:47	803875.3	819011.5	22.1733	114.00956	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/6/2022 2:52	803873.1	819007.4	22.17328	114.00952	0.4	360	ShipXY
PACIFIC 38	Grab Dredger	4/6/2022 2:59	803875.4	819006.4	22.1733	114.00951	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/6/2022 3:04	803874.2	819006.4	22.17329	114.00951	0.3	360	

PACIFIC 38 (Grab Dredger)

Historical Data Records (APR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
PACIFIC 38	Grab Dredger	4/6/2022 6:03	803875.4	818990.9	22.1733	114.00936	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/6/2022 6:07	803874.3	818989.9	22.17329	114.00935	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/6/2022 6:12	803877.6	818987.8	22.17332	114.00933	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/6/2022 6:13	803877.6	818987.8	22.17332	114.00933	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	4/6/2022 6:24	803876.5	818989.9	22.17331	114.00935	0	360	ShipXY
PACIFIC 38	Grab Dredger	4/6/2022 6:28	803876.5	818989.9	22.17331	114.00935	0	360	ShipXY
PACIFIC 38	Grab Dredger	4/6/2022 6:39	803875.4	818987.8	22.1733	114.00933	0	360	ShipXY
PACIFIC 38	Grab Dredger	4/6/2022 6:44	803875.4	818989.9	22.1733	114.00935	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	4/6/2022 6:48	803875.4	818989.9	22.1733	114.00935	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	4/6/2022 6:51	803875.4	818989.9	22.1733	114.00935	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	4/6/2022 7:00	803875.4	818989.9	22.1733	114.00935	0	360	ShipXY
PACIFIC 38	Grab Dredger	4/6/2022 7:13	803877.6	818989.9	22.17332	114.00935	0.2	360	ShipXY
PACIFIC 38	Grab Dredger	4/6/2022 7:13	803877.6	818987.8	22.17332	114.00933	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	4/6/2022 7:29	803876.5	818987.8	22.17331	114.00933	0.2	360	ShipXY
PACIFIC 38	Grab Dredger	4/6/2022 7:34	803876.5	818983.7	22.17331	114.00929	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/6/2022 7:40	803876.5	818983.7	22.17331	114.00929	0.4	360	ShipXY
PACIFIC 38	Grab Dredger	4/6/2022 7:44	803876.5	818983.7	22.17331	114.00929	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/6/2022 7:53	803877.6	818982.7	22.17332	114.00928	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/6/2022 7:58	803875.4	818975.5	22.1733	114.00921	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/6/2022 8:03	803875.4	818974.4	22.1733	114.0092	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/6/2022 8:10	803873.2	818974.4	22.17328	114.0092	0.5	360	ShipXY
PACIFIC 38	Grab Dredger	4/6/2022 8:15	803874.3	818975.4	22.17329	114.00921	0	360	ShipXY
PACIFIC 38	Grab Dredger	4/6/2022 8:27	803871	818969.3	22.17326	114.00915	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/6/2022 8:35	803872.1	818967.2	22.17327	114.00913	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/6/2022 8:39	803875.4	818965.1	22.1733	114.00911	0	360	ShipXY
PACIFIC 38	Grab Dredger	4/6/2022 8:53	803873.2	818961	22.17328	114.00907	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/6/2022 8:59	803876.5	818969.3	22.17331	114.00915	0.3	140.1	ShipXY
PACIFIC 38	Grab Dredger	4/6/2022 9:04	803884.3	818970.3	22.17338	114.00916	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/6/2022 9:11	803885.4	818973.4	22.17339	114.00919	0.4	360	ShipXY
PACIFIC 38	Grab Dredger	4/6/2022 9:17	803884.3	818970.3	22.17338	114.00916	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/6/2022 9:25	803885.4	818969.3	22.17339	114.00915	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/6/2022 9:31	803883.2	818962.1	22.17337	114.00908	0.2	360	ShipXY
PACIFIC 38	Grab Dredger	4/6/2022 9:39	803883.2	818961	22.17337	114.00907	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/6/2022 9:43	803883.2	818962.1	22.17337	114.00908	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/6/2022 9:53	803883.2	818961	22.17337	114.00907	0.4	360	ShipXY
PACIFIC 38	Grab Dredger	4/6/2022 9:59	803875.4	818946.6	22.1733	114.00893	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/6/2022 10:01	803877.6	818950.7	22.17332	114.00897	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/6/2022 10:11	803880.9	818953.8	22.17335	114.009	0.2	360	ShipXY
PACIFIC 38	Grab Dredger	4/6/2022 10:19	803879.8	818952.8	22.17334	114.00899	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/6/2022 10:34	803881	818950.7	22.17335	114.00897	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/6/2022 10:48	803877.6	818945.5	22.17332	114.00892	0.2	360	ShipXY
PACIFIC 38	Grab Dredger	4/6/2022 10:53	803878.7	818945.5	22.17333	114.00892	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	4/6/2022 11:04	803877.6	818944.5	22.17332	114.00891	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/6/2022 11:08	803874.3	818944.5	22.17329	114.00891	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/6/2022 11:16	803876.5	818942.4	22.17331	114.00889	0.2	360	ShipXY
PACIFIC 38	Grab Dredger	4/6/2022 11:23	803877.6	818940.4	22.17332	114.00887	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/6/2022 11:24	803876.5	818937.3	22.17331	114.00884	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/6/2022 11:32	803878.8	818936.3	22.17333	114.00883	0.4	360	ShipXY
PACIFIC 38	Grab Dredger	4/6/2022 11:35	803877.6	818936.3	22.17332	114.00883	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	4/6/2022 11:44	803878.8	818936.3	22.17333	114.00883	0.4	360	ShipXY
PACIFIC 38	Grab Dredger	4/6/2022 11:48	803877.7	818929	22.17332	114.00876	0.4	360	ShipXY
PACIFIC 38	Grab Dredger	4/6/2022 11:51	803877.7	818930.1	22.17332	114.00877	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	4/6/2022 12:09	803877.7	818929	22.17332	114.00876	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	4/6/2022 12:22	803875.4	818929	22.1733	114.00876	0	360	ShipXY
PACIFIC 38	Grab Dredger	4/6/2022 12:25	803875.4	818929	22.1733	114.00876	0	360	ShipXY
PACIFIC 38	Grab Dredger	4/6/2022 12:34	803875.4	818928	22.1733	114.00875	0	360	ShipXY
PACIFIC 38	Grab Dredger	4/6/2022 12:46	803875.4	818929	22.1733	114.00876	0	360	ShipXY
PACIFIC 38	Grab Dredger	4/6/2022 12:58	803875.4	818929	22.1733	114.00876	0	360	ShipXY
PACIFIC 38	Grab Dredger	4/6/2022 13:03	803872.1	818929	22.17327	114.00876	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/6/2022 13:17	803872.1	818930.1	22.17327	114.00877	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/6/2022 13:23	803873.2	818932.1	22.17328	114.00879	0.3	360	ShipXY

PACIFIC 38 (Grab Dredger)

Historical Data Records (APR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
PACIFIC 38	Grab Dredger	4/6/2022 13:27	803871	818932.1	22.17326	114.00879	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/6/2022 13:35	803868.8	818928	22.17324	114.00875	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/6/2022 13:38	803868.8	818928	22.17324	114.00875	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	4/6/2022 13:47	803869.9	818928	22.17325	114.00875	0	360	ShipXY
PACIFIC 38	Grab Dredger	4/6/2022 13:50	803868.8	818928	22.17324	114.00875	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	4/6/2022 13:57	803867.7	818920.8	22.17323	114.00868	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	4/6/2022 14:09	803871	818921.8	22.17326	114.00869	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/6/2022 14:17	803871	818921.8	22.17326	114.00869	0.4	360	ShipXY
PACIFIC 38	Grab Dredger	4/6/2022 14:22	803871	818913.6	22.17326	114.00861	0.4	360	ShipXY
PACIFIC 38	Grab Dredger	4/6/2022 14:29	803869.9	818913.6	22.17325	114.00861	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/6/2022 14:29	803869.9	818913.6	22.17325	114.00861	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/6/2022 14:41	803871	818912.5	22.17326	114.0086	0	360	ShipXY
PACIFIC 38	Grab Dredger	4/6/2022 14:45	803871	818912.5	22.17326	114.0086	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/6/2022 14:59	803868.8	818907.4	22.17324	114.00855	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/6/2022 15:05	803869.9	818905.3	22.17325	114.00853	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/6/2022 15:10	803869.9	818907.4	22.17325	114.00855	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/6/2022 15:13	803869.9	818900.2	22.17325	114.00848	0	360	ShipXY
PACIFIC 38	Grab Dredger	4/6/2022 15:26	803869.9	818999.1	22.17325	114.00847	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/6/2022 15:34	803871	818900.2	22.17326	114.00848	0.4	360	ShipXY
PACIFIC 38	Grab Dredger	4/6/2022 15:38	803869.9	818891.9	22.17325	114.0084	0	360	ShipXY
PACIFIC 38	Grab Dredger	4/6/2022 15:45	803869.9	818891.9	22.17325	114.0084	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	4/6/2022 15:52	803869.9	818891.9	22.17325	114.0084	0.4	360	ShipXY
PACIFIC 38	Grab Dredger	4/6/2022 16:01	803869.9	818891.9	22.17325	114.0084	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/6/2022 16:09	803871.1	818888.8	22.17326	114.00837	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	4/6/2022 16:15	803872.2	818886.7	22.17327	114.00835	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/6/2022 16:22	803869.9	818886.7	22.17325	114.00835	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/6/2022 16:35	803871.1	818883.7	22.17326	114.00832	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/6/2022 16:47	803872.2	818884.7	22.17327	114.00833	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	4/6/2022 16:53	803873.3	818883.7	22.17328	114.00832	0	360	ShipXY
PACIFIC 38	Grab Dredger	4/6/2022 16:59	803873.3	818876.4	22.17328	114.00825	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/6/2022 17:02	803873.3	818878.5	22.17328	114.00827	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	4/6/2022 17:11	803873.3	818876.4	22.17328	114.00825	0	360	ShipXY
PACIFIC 38	Grab Dredger	4/6/2022 17:15	803872.2	818878.5	22.17327	114.00827	0	360	ShipXY
PACIFIC 38	Grab Dredger	4/6/2022 17:20	803872.2	818878.5	22.17327	114.00827	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	4/6/2022 17:27	803874.4	818876.4	22.17329	114.00825	0	360	ShipXY
PACIFIC 38	Grab Dredger	4/6/2022 17:34	803873.3	818878.5	22.17328	114.00827	0.2	360	ShipXY
PACIFIC 38	Grab Dredger	4/6/2022 17:40	803873.3	818878.5	22.17328	114.00827	0.2	360	ShipXY
PACIFIC 38	Grab Dredger	4/6/2022 17:44	803874.4	818878.5	22.17329	114.00827	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	4/6/2022 17:50	803876.6	818876.4	22.17331	114.00825	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	4/6/2022 17:53	803875.5	818876.4	22.1733	114.00825	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	4/6/2022 18:03	80						

PACIFIC 38 (Grab Dredger)

Historical Data Records (APR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
PACIFIC 38	Grab Dredger	4/8/2022 22:58	803876.6	818850.7	22.17331	114.008	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/8/2022 23:05	803878.9	818845.5	22.17333	114.00795	0.5	160.1	ShipXY
PACIFIC 38	Grab Dredger	4/8/2022 23:07	803876.6	818843.4	22.17331	114.00793	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/8/2022 23:16	803876.6	818843.4	22.17331	114.00793	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/8/2022 23:23	803876.6	818843.4	22.17331	114.00793	0.2	360	ShipXY
PACIFIC 38	Grab Dredger	4/8/2022 23:29	803876.6	818843.4	22.17331	114.00793	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/8/2022 23:34	803875.5	818845.5	22.1733	114.00795	0.4	360	ShipXY
PACIFIC 38	Grab Dredger	4/8/2022 23:41	803876.6	818837.2	22.17331	114.00787	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/8/2022 23:47	803875.5	818835.2	22.1733	114.00785	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/8/2022 23:48	803875.5	818835.2	22.1733	114.00785	0.4	360	ShipXY
PACIFIC 38	Grab Dredger	4/8/2022 23:59	803875.5	818835.2	22.1733	114.00785	0.4	360	ShipXY
PACIFIC 38	Grab Dredger	4/9/2022 0:05	803875.5	818835.2	22.1733	114.00785	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/9/2022 0:11	803874.4	818829	22.17329	114.00779	0	360	ShipXY
PACIFIC 38	Grab Dredger	4/9/2022 0:17	803875.6	818825.9	22.1733	114.00776	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/9/2022 0:23	803874.4	818829	22.17329	114.00779	0.2	360	ShipXY
PACIFIC 38	Grab Dredger	4/9/2022 0:29	803873.3	818822.8	22.17328	114.00773	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/9/2022 0:35	803873.3	818821.8	22.17328	114.00772	0.5	309.5	ShipXY
PACIFIC 38	Grab Dredger	4/9/2022 0:39	803873.3	818821.8	22.17328	114.00772	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/9/2022 0:45	803873.3	818821.8	22.17328	114.00772	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/9/2022 0:48	803875.6	818816.6	22.1733	114.00767	0.4	360	ShipXY
PACIFIC 38	Grab Dredger	4/9/2022 0:58	803874.5	818814.6	22.17329	114.00765	0.4	360	ShipXY
PACIFIC 38	Grab Dredger	4/9/2022 1:04	803873.4	818809.4	22.17328	114.0076	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/9/2022 1:11	803874.5	818809.4	22.17329	114.0076	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/9/2022 1:17	803875.6	818809.4	22.1733	114.0076	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/9/2022 1:20	803874.5	818809.4	22.17329	114.0076	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/9/2022 1:29	803874.5	818802.2	22.17329	114.00753	0.4	217.1	ShipXY
PACIFIC 38	Grab Dredger	4/9/2022 1:35	803873.4	818802.2	22.17328	114.00753	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/9/2022 1:41	803874.5	818802.2	22.17329	114.00753	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/9/2022 1:47	803873.4	818802.2	22.17328	114.00753	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/9/2022 1:53	803878.9	818793.9	22.17333	114.00745	0.4	360	ShipXY
PACIFIC 38	Grab Dredger	4/9/2022 1:59	803877.8	818797	22.17332	114.00748	0.4	174	ShipXY
PACIFIC 38	Grab Dredger	4/9/2022 2:04	803877.8	818793.9	22.17332	114.00745	0.4	360	ShipXY
PACIFIC 38	Grab Dredger	4/9/2022 2:11	803875.6	818797	22.1733	114.00748	0.4	360	ShipXY
PACIFIC 38	Grab Dredger	4/9/2022 2:13	803872.3	818789.8	22.17327	114.00741	0.7	237.2	ShipXY
PACIFIC 38	Grab Dredger	4/9/2022 2:23	803874.5	818787.7	22.17329	114.00739	0.4	258.6	ShipXY
PACIFIC 38	Grab Dredger	4/9/2022 2:28	803874.5	818787.7	22.17329	114.00739	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/9/2022 2:34	803873.4	818787.7	22.17328	114.00739	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/9/2022 2:40	803873.4	818787.7	22.17328	114.00739	0.6	4.3	ShipXY
PACIFIC 38	Grab Dredger	4/9/2022 2:47	803871.2	818781.5	22.17326	114.00733	0.5	360	ShipXY
PACIFIC 38	Grab Dredger	4/9/2022 2:53	803872.3	818779.5	22.17327	114.00731	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/9/2022 2:59	803870.1	818781.5	22.17325	114.00733	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/9/2022 3:04	803871.2	818781.5	22.17326	114.00733	0.4	313	ShipXY
PACIFIC 38	Grab Dredger	4/9/2022 3:11	803869	818779.5	22.17324	114.00731	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/9/2022 3:16	803871.2	818779.5	22.17326	114.00731	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/9/2022 3:23	803871.2	818772.3	22.17326	114.00724	0.4	360	ShipXY
PACIFIC 38	Grab Dredger	4/9/2022 3:29	803871.2	818775.4	22.17326	114.00727	0.4	50	ShipXY
PACIFIC 38	Grab Dredger	4/9/2022 3:31	803871.2	818775.4	22.17326	114.00727	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/9/2022 3:41	803871.2	818772.3	22.17326	114.00724	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/9/2022 3:47	803872.3	818772.3	22.17327	114.00724	0.4	360	ShipXY
PACIFIC 38	Grab Dredger	4/9/2022 3:53	803873.4	818768.1	22.17328	114.0072	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/9/2022 3:59	803872.3	818768.1	22.17327	114.0072	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/9/2022 4:05	803873.4	818763	22.17328	114.00715	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/9/2022 4:09	803872.3	818763	22.17327	114.00715	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/9/2022 4:15	803871.2	818763	22.17326	114.00715	0.4	360	ShipXY
PACIFIC 38	Grab Dredger	4/9/2022 4:23	803872.3	818763	22.17327	114.00715	0.4	360	ShipXY
PACIFIC 38	Grab Dredger	4/9/2022 4:28	803871.2	818756.8	22.17326	114.00709	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/9/2022 4:35	803872.3	818755.8	22.17327	114.00708	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/9/2022 4:41	803872.3	818755.8	22.17327	114.00708	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/9/2022 4:45	803871.2	818756.8	22.17326	114.00709	0.2	360	ShipXY
PACIFIC 38	Grab Dredger	4/9/2022 4:53	803871.2	818755.8	22.17326	114.00708	0.5	360	ShipXY
PACIFIC 38	Grab Dredger	4/9/2022 4:59	803871.2	818752.7	22.17326	114.00705	0.3	360	ShipXY

PACIFIC 38 (Grab Dredger)

Historical Data Records (APR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
PACIFIC 38	Grab Dredger	4/9/2022 5:03	803871.2	818752.7	22.17326	114.00705	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/9/2022 5:11	803871.2	818747.5	22.17326	114.007	0.4	360	ShipXY
PACIFIC 38	Grab Dredger	4/9/2022 5:16	803870.1	818748.5	22.17325	114.00701	0.4	360	ShipXY
PACIFIC 38	Grab Dredger	4/9/2022 5:23	803871.2	818748.5	22.17326	114.00701	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/9/2022 5:29	803872.3	818746.5	22.17327	114.00699	0.4	360	ShipXY
PACIFIC 38	Grab Dredger	4/9/2022 5:35	803871.2	818740.3	22.17326	114.00693	0.6	325.9	ShipXY
PACIFIC 38	Grab Dredger	4/9/2022 5:40	803870.1	818740.3	22.17325	114.00693	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/9/2022 5:46	803871.2	818742.4	22.17326	114.00695	0	360	ShipXY
PACIFIC 38	Grab Dredger	4/9/2022 5:52	803870.1	818738.2	22.17325	114.00691	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/9/2022 5:59	803872.3	818736.2	22.17327	114.00689	0.4	360	ShipXY
PACIFIC 38	Grab Dredger	4/9/2022 6:04	803871.2	818738.2	22.17326	114.00691	0.4	360	ShipXY
PACIFIC 38	Grab Dredger	4/9/2022 6:11	803872.3	818731	22.17327	114.00684	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/9/2022 6:15	803871.2	818731	22.17326	114.00684	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/9/2022 6:23	803873.4	818731	22.17328	114.00684	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/9/2022 6:29	803869	818725.9	22.17324	114.00679	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/9/2022 6:35	803869	818725.9	22.17324	114.00679	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/9/2022 6:41	803867.9	818725.9	22.17323	114.00679	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/9/2022 6:47	803869	818726.9	22.17324	114.0068	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/9/2022 6:52	803867.9	818726.9	22.17323	114.0068	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/9/2022 6:58	803866.8	818722.8	22.17322	114.00676	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	4/9/2022 7:05	803869	818722.8	22.17324	114.00676	0.2	360	ShipXY
PACIFIC 38	Grab Dredger	4/9/2022 7:33	803867.9	818722.8	22.17323	114.00676	0.4	360	ShipXY
PACIFIC 38	Grab Dredger	4/9/2022 7:39	803866.8	818721.7	22.17322	114.00675	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/9/2022 7:47	803871.2	818718.6	22.17326	114.00672	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/9/2022 7:53	803872.4	818718.6	22.17327	114.00672	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/9/2022 7:59	803871.2	818718.6	22.17326	114.00672	0.2	360	ShipXY
PACIFIC 38	Grab Dredger	4/9/2022 8:04	803871.2	818718.6	22.17326	114.00672	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/9/2022 8:10	803873.5	818714.5	22.17328	114.00668	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/9/2022 8:17	803873.5	818714.5	22.17328	114.00668	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/9/2022 8:23	803872.4	818709.4	22.17327	114.00663	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/9/2022 8:29	803874.6	818709.4	22.17329	114.00663	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	4/9/2022 8:35	803873.5	818709.4	22.17328	114.00663	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/9/2022 8:41	803874.6	818702.1	22.17329	114.00656	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/9/2022 8:41	803875.7	818702.1	22.1733	114.00656	0.4	360	ShipXY
PACIFIC 38	Grab Dredger	4/9/2022 8:51	803873.5	818702.1	22.17328	114.00656	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/9/2022 8:58	803872.4	818697	22.17327	114.00651	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/10/2022 18:08	803872.4	818680.5	22.17327	114.00635	0	360	ShipXY
PACIFIC 38	Grab Dredger	4/10/2022 18:16	803866.9	818677.4	22.17322	114.00632	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/10/2022 18:20	803869.1	818678.4	22.17324	114.00633	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/10/2022 18:33	803875.7	818678.4	22.1733	114.00633	0	360	ShipXY
PACIFIC 38	Grab Dredger	4/10/2022 1							



PACIFIC 38 (Grab Dredger)

Historical Data Records (APR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
PACIFIC 38	Grab Dredger	4/11/2022 4:04	803869.2	818550.5	22.17324	114.00509	0	360	ShipXY
PACIFIC 38	Grab Dredger	4/11/2022 4:57	803869.2	818546.4	22.17324	114.00505	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/11/2022 5:01	803869.2	818546.4	22.17324	114.00505	0	360	ShipXY
PACIFIC 38	Grab Dredger	4/11/2022 5:09	803868.1	818546.4	22.17323	114.00505	0	360	ShipXY
PACIFIC 38	Grab Dredger	4/11/2022 5:22	803871.4	818544.3	22.17326	114.00503	0	360	ShipXY
PACIFIC 38	Grab Dredger	4/11/2022 5:24	803869.2	818544.3	22.17324	114.00503	0	360	ShipXY
PACIFIC 38	Grab Dredger	4/11/2022 22:04	803873.7	818540.2	22.17328	114.00499	0.2	360	ShipXY
PACIFIC 38	Grab Dredger	4/11/2022 22:11	803875.9	818538.2	22.1733	114.00497	0	360	ShipXY
PACIFIC 38	Grab Dredger	4/11/2022 22:16	803874.8	818540.2	22.17329	114.00499	0.2	360	ShipXY
PACIFIC 38	Grab Dredger	4/11/2022 22:23	803874.8	818533	22.17329	114.00492	0	360	ShipXY
PACIFIC 38	Grab Dredger	4/11/2022 22:29	803872.6	818532	22.17327	114.00491	0	360	ShipXY
PACIFIC 38	Grab Dredger	4/11/2022 22:35	803871.5	818525.8	22.17326	114.00485	0	360	ShipXY
PACIFIC 38	Grab Dredger	4/11/2022 22:39	803871.5	818524.7	22.17326	114.00484	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	4/11/2022 22:45	803872.6	818524.7	22.17327	114.00484	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/11/2022 22:51	803872.6	818524.7	22.17327	114.00484	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/11/2022 22:56	803872.6	818519.6	22.17327	114.00479	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/11/2022 23:02	803871.5	818517.5	22.17326	114.00477	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/11/2022 23:11	803871.5	818517.5	22.17326	114.00477	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/11/2022 23:15	803871.5	818516.5	22.17326	114.00476	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	4/11/2022 23:19	803874.8	818511.3	22.17329	114.00471	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	4/11/2022 23:27	803873.7	818509.3	22.17328	114.00469	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/11/2022 23:37	803872.6	818511.3	22.17327	114.00471	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/11/2022 23:47	803870.4	818503.1	22.17325	114.00463	0	360	ShipXY
PACIFIC 38	Grab Dredger	4/11/2022 23:50	803870.4	818503.1	22.17325	114.00463	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	4/11/2022 23:59	803870.4	818504.1	22.17325	114.00464	0	360	ShipXY
PACIFIC 38	Grab Dredger	4/12/2022 0:02	803871.5	818504.1	22.17326	114.00464	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/12/2022 0:11	803870.4	818503.1	22.17325	114.00463	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	4/12/2022 0:15	803870.4	818495.9	22.17325	114.00456	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/12/2022 0:27	803869.3	818495.9	22.17324	114.00456	0.2	360	ShipXY
PACIFIC 38	Grab Dredger	4/12/2022 0:33	803871.5	818495.9	22.17326	114.00456	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/12/2022 0:40	803871.5	818490.7	22.17326	114.00451	0.4	360	ShipXY
PACIFIC 38	Grab Dredger	4/12/2022 0:42	803870.4	818488.6	22.17325	114.00449	0	360	ShipXY
PACIFIC 38	Grab Dredger	4/12/2022 0:53	803870.4	818487.6	22.17325	114.00448	0	360	ShipXY
PACIFIC 38	Grab Dredger	4/12/2022 0:58	803871.5	818486.6	22.17326	114.00447	0.2	360	ShipXY
PACIFIC 38	Grab Dredger	4/12/2022 1:03	803870.4	818482.5	22.17325	114.00443	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	4/12/2022 1:06	803870.4	818482.5	22.17325	114.00443	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/12/2022 1:17	803869.3	818478.3	22.17324	114.00439	0.2	360	ShipXY
PACIFIC 38	Grab Dredger	4/12/2022 1:22	803868.2	818475.2	22.17323	114.00436	0	360	ShipXY
PACIFIC 38	Grab Dredger	4/12/2022 1:29	803869.3	818475.2	22.17324	114.00436	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/12/2022 1:35	803867.1	818471.1	22.17322	114.00432	0	360	ShipXY
PACIFIC 38	Grab Dredger	4/12/2022 1:41	803870.4	818472.1	22.17325	114.00433	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/12/2022 1:47	803869.3	818471.1	22.17324	114.00432	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	4/12/2022 1:50	803869.3	818468	22.17324	114.00429	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/12/2022 1:59	803868.2	818465.9	22.17323	114.00427	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	4/12/2022 2:04	803869.3	818465.9	22.17324	114.00427	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	4/12/2022 2:11	803869.3	818458.7	22.17324	114.0042	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	4/12/2022 2:15	803869.3	818459.8	22.17324	114.00421	0.2	360	ShipXY
PACIFIC 38	Grab Dredger	4/12/2022 2:22	803867.1	818459.8	22.17322	114.00421	0	360	ShipXY
PACIFIC 38	Grab Dredger	4/12/2022 2:26	803867.1	818458.7	22.17322	114.0042	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/12/2022 2:30	803867.1	818453.6	22.17322	114.00415	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/12/2022 2:45	803866	818455.6	22.17321	114.00417	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/12/2022 2:48	803867.1	818450.5	22.17322	114.00412	0.4	235.7	ShipXY
PACIFIC 38	Grab Dredger	4/12/2022 2:57	803866	818445.3	22.17321	114.00407	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/12/2022 3:03	803867.1	818447.4	22.17322	114.00409	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/12/2022 3:10	803866	818442.2	22.17321	114.00404	0.5	312.8	ShipXY
PACIFIC 38	Grab Dredger	4/12/2022 3:13	803866	818441.2	22.17321	114.00403	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/12/2022 3:21	803867.1	818441.2	22.17322	114.00403	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/12/2022 3:26	803867.1	818441.2	22.17322	114.00403	0.2	360	ShipXY
PACIFIC 38	Grab Dredger	4/12/2022 3:33	803867.1	818434	22.17322	114.00396	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/12/2022 3:38	803866	818434	22.17321	114.00396	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/12/2022 3:47	803866	818426.8	22.17321	114.00389	0.3	360	ShipXY

PACIFIC 38 (Grab Dredger)

Historical Data Records (APR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
PACIFIC 38	Grab Dredger	4/12/2022 3:59	803867.2	818421.6	22.17322	114.00384	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/12/2022 4:04	803866	818421.6	22.17321	114.00384	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	4/12/2022 4:17	803867.2	818417.5	22.17322	114.0038	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	4/12/2022 4:22	803867.2	818417.5	22.17322	114.0038	0	360	ShipXY
PACIFIC 38	Grab Dredger	4/12/2022 4:29	803867.2	818410.3	22.17322	114.00373	0.2	360	ShipXY
PACIFIC 38	Grab Dredger	4/12/2022 4:34	803867.2	818410.3	22.17322	114.00373	0	360	ShipXY
PACIFIC 38	Grab Dredger	4/12/2022 4:39	803866.1	818410.3	22.17321	114.00373	0	360	ShipXY
PACIFIC 38	Grab Dredger	4/12/2022 4:47	803867.2	818404.1	22.17322	114.00367	0.4	360	ShipXY
PACIFIC 38	Grab Dredger	4/12/2022 4:53	803866.1	818404.1	22.17321	114.00367	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/12/2022 4:59	803867.2	818397.9	22.17322	114.00361	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/12/2022 5:03	803866.1	818396.8	22.17321	114.0036	0.2	360	ShipXY
PACIFIC 38	Grab Dredger	4/12/2022 5:10	803865	818396.8	22.1732	114.0036	0.2	360	ShipXY
PACIFIC 38	Grab Dredger	4/12/2022 5:17	803867.2	818388.6	22.17322	114.00352	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/12/2022 5:23	803866.1	818393.7	22.17321	114.00357	0.2	360	ShipXY
PACIFIC 38	Grab Dredger	4/12/2022 5:29	803866.1	818389.6	22.17321	114.00353	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/12/2022 5:34	803867.2	818387.6	22.17322	114.00351	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/12/2022 5:40	803865	818391.7	22.1732	114.00355	0.2	360	ShipXY
PACIFIC 38	Grab Dredger	4/12/2022 5:47	803867.2	818383.4	22.17322	114.00347	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/12/2022 5:51	803866.1	818381.4	22.17321	114.00345	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/12/2022 5:58	803865	818380.3	22.1732	114.00344	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/12/2022 6:04	803867.2	818379.3	22.17322	114.00343	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	4/12/2022 6:10	803867.2	818379.3	22.17322	114.00343	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	4/12/2022 6:17	803867.2	818379.3	22.17322	114.00343	0	360	ShipXY
PACIFIC 38	Grab Dredger	4/12/2022 6:22	803867.2	818380.3	22.17322	114.00344	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	4/12/2022 6:25	803866.1	818380.3	22.17321	114.00344	0	360	ShipXY
PACIFIC 38	Grab Dredger	4/12/2022 6:35	803863.9	818380.3	22.17319	114.00344	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	4/12/2022 6:39	803863.9	818380.3	22.17319	114.00344	0.2	360	ShipXY
PACIFIC 38	Grab Dredger	4/12/2022 6:47	803867.2	818381.4	22.17322	114.00345	0	360	ShipXY
PACIFIC 38	Grab Dredger	4/12/2022 6:52	803868.3	818380.3	22.17323	114.00344	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	4/12/2022 6:59	803868.3	818380.3	22.17323	114.00344	0	360	ShipXY
PACIFIC 38	Grab Dredger	4/12/2022 7:05	803867.2	818380.3	22.17322	114.00344	0	360	ShipXY
PACIFIC 38	Grab Dredger	4/12/2022 7:11	803869.4	818381.4	22.17324	114.00345	0	360	ShipXY
PACIFIC 38	Grab Dredger	4/12/2022 7:16	803868.3	818380.3	22.17323	114.00344	0	360	ShipXY
PACIFIC 38	Grab Dredger	4/12/2022 7:23	803868.3	818381.4	22.17323	114.00345	0	360	ShipXY
PACIFIC 38	Grab Dredger	4/12/2022 7:23	803867.2	818381.4	22.17322	114.00345	0	360	ShipXY
PACIFIC 38	Grab Dredger	4/12/2022 7:33	803867.2	818381.4	22.17322	114.00345	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	4/12/2022 7:40	803867.2	818381.4	22.17322	114.00345	0	360	ShipXY
PACIFIC 38	Grab Dredger	4/12/2022 7:44	803868.3	818381.4	22.17323	114.00345	0	360	ShipXY
PACIFIC 38	Grab Dredger	4/12/2022 7:52	803868.3	818380.3	22.17323	114.00344	0	360	ShipXY
PACIFIC 38	Grab Dredger	4/12/2022 7:56	803867.2	818381.4	22.17322	114.00345	0		

PACIFIC 38 (Grab Dredger)

Historical Data Records (APR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
PACIFIC 38	Grab Dredger	4/14/2022 4:03	803863.9	818336	22.17319	114.00301	0	360	ShipXY
PACIFIC 38	Grab Dredger	4/14/2022 4:12	803867.2	818336	22.17322	114.00301	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/14/2022 4:20	803867.2	818336	22.17322	114.00301	0	360	ShipXY
PACIFIC 38	Grab Dredger	4/14/2022 4:24	803866.1	818335	22.17321	114.003	0	360	ShipXY
PACIFIC 38	Grab Dredger	4/14/2022 4:32	803865	818329.8	22.1732	114.00295	0	360	ShipXY
PACIFIC 38	Grab Dredger	4/14/2022 4:42	803866.2	818327.7	22.17321	114.00293	0	360	ShipXY
PACIFIC 38	Grab Dredger	4/14/2022 4:52	803866.2	818322.6	22.17321	114.00288	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/14/2022 9:09	803867.3	818307.1	22.17322	114.00273	0.6	28.1	ShipXY
PACIFIC 38	Grab Dredger	4/14/2022 9:21	803868.4	818307.1	22.17323	114.00273	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	4/14/2022 9:26	803871.7	818305.1	22.17326	114.00271	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/14/2022 9:32	803867.3	818306.1	22.17322	114.00272	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/14/2022 9:33	803868.4	818306.1	22.17323	114.00272	0	360	ShipXY
PACIFIC 38	Grab Dredger	4/14/2022 9:44	803869.5	818306.1	22.17324	114.00272	0	360	ShipXY
PACIFIC 38	Grab Dredger	4/14/2022 9:45	803869.5	818306.1	22.17324	114.00272	0.2	360	ShipXY
PACIFIC 38	Grab Dredger	4/14/2022 9:58	803868.4	818298.9	22.17323	114.00265	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/14/2022 10:11	803870.6	818300.9	22.17325	114.00267	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	4/14/2022 10:23	803868.4	818298.9	22.17323	114.00265	0	360	ShipXY
PACIFIC 38	Grab Dredger	4/14/2022 10:35	803868.4	818297.8	22.17323	114.00264	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	4/14/2022 10:39	803868.4	818292.7	22.17323	114.00259	0.4	360	ShipXY
PACIFIC 38	Grab Dredger	4/14/2022 10:47	803869.5	818292.7	22.17324	114.00259	0.4	360	ShipXY
PACIFIC 38	Grab Dredger	4/14/2022 10:59	803869.5	818292.7	22.17324	114.00259	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	4/14/2022 11:04	803869.5	818289.6	22.17324	114.00256	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/14/2022 11:06	803869.5	818284.4	22.17324	114.00251	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/14/2022 11:06	803868.4	818282.4	22.17323	114.00249	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	4/14/2022 11:18	803869.5	818284.4	22.17324	114.00251	0	360	ShipXY
PACIFIC 38	Grab Dredger	4/14/2022 11:28	803868.4	818285.5	22.17323	114.00252	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/14/2022 11:31	803868.4	818280.3	22.17323	114.00247	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	4/14/2022 11:36	803869.5	818280.3	22.17324	114.00247	0	360	ShipXY
PACIFIC 38	Grab Dredger	4/14/2022 11:50	803868.4	818277.2	22.17323	114.00244	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	4/14/2022 11:55	803869.5	818276.2	22.17324	114.00243	0.4	360	ShipXY
PACIFIC 38	Grab Dredger	4/14/2022 12:00	803869.5	818270	22.17324	114.00237	0	360	ShipXY
PACIFIC 38	Grab Dredger	4/14/2022 12:19	803869.5	818270	22.17324	114.00237	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	4/14/2022 12:31	803867.3	818270	22.17322	114.00237	0	360	ShipXY
PACIFIC 38	Grab Dredger	4/14/2022 12:38	803868.4	818273.1	22.17323	114.0024	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	4/14/2022 12:43	803867.3	818273.1	22.17322	114.0024	0	360	ShipXY
PACIFIC 38	Grab Dredger	4/14/2022 12:45	803868.4	818274.1	22.17323	114.00241	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	4/14/2022 12:55	803866.2	818274.1	22.17321	114.00241	0	360	ShipXY
PACIFIC 38	Grab Dredger	4/14/2022 13:08	803865.1	818274.1	22.1732	114.00241	0	360	ShipXY
PACIFIC 38	Grab Dredger	4/14/2022 13:10	803866.2	818274.1	22.17321	114.00241	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	4/14/2022 13:23	803864	818273.1	22.17319	114.0024	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/14/2022 13:25	803864	818267.9	22.17319	114.00235	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/14/2022 13:30	803868.4	818269	22.17323	114.00236	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/14/2022 13:41	803869.5	818270	22.17324	114.00237	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/14/2022 13:45	803869.5	818269	22.17324	114.00236	0.4	360	ShipXY
PACIFIC 38	Grab Dredger	4/14/2022 13:50	803869.5	818264.8	22.17324	114.00232	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/14/2022 13:55	803865.1	818264.8	22.1732	114.00232	0.8	360	ShipXY
PACIFIC 38	Grab Dredger	4/14/2022 13:55	803865.1	818264.8	22.1732	114.00232	0.8	360	ShipXY
PACIFIC 38	Grab Dredger	4/14/2022 14:09	803867.3	818264.8	22.17322	114.00232	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	4/14/2022 14:17	803866.2	818255.5	22.17321	114.00223	1.4	360	ShipXY
PACIFIC 38	Grab Dredger	4/14/2022 14:23	803868.4	818259.7	22.17323	114.00227	0.5	360	ShipXY
PACIFIC 38	Grab Dredger	4/14/2022 14:26	803866.2	818259.7	22.17321	114.00227	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/14/2022 14:32	803867.3	818255.5	22.17322	114.00223	0.9	360	ShipXY
PACIFIC 38	Grab Dredger	4/14/2022 14:41	803867.3	818252.5	22.17322	114.0022	1.1	360	ShipXY
PACIFIC 38	Grab Dredger	4/14/2022 14:45	803861.8	818253.5	22.17317	114.00221	0.4	360	ShipXY
PACIFIC 38	Grab Dredger	4/14/2022 14:59	803868.5	818253.5	22.17323	114.00221	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/14/2022 15:04	803867.3	818253.5	22.17322	114.00221	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	4/14/2022 15:16	803868.5	818252.5	22.17323	114.0022	0	360	ShipXY
PACIFIC 38	Grab Dredger	4/14/2022 15:23	803868.4	818255.5	22.17323	114.00223	0.6	360	ShipXY
PACIFIC 38	Grab Dredger	4/14/2022 15:29	803871.8	818255.6	22.17326	114.00223	1.6	360	ShipXY
PACIFIC 38	Grab Dredger	4/14/2022 15:35	803867.3	818251.4	22.17322	114.00219	0.7	360	ShipXY
PACIFIC 38	Grab Dredger	4/14/2022 15:41	803867.3	818251.4	22.17322	114.00219	0	360	ShipXY

PACIFIC 38 (Grab Dredger)

Historical Data Records (APR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
PACIFIC 38	Grab Dredger	4/14/2022 15:47	803862.9	818251.4	22.17318	114.00219	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/14/2022 15:53	803859.6	818257.6	22.17315	114.00225	2.2	360	ShipXY
PACIFIC 38	Grab Dredger	4/14/2022 15:59	803859.6	818251.4	22.17315	114.00219	0.6	360	ShipXY
PACIFIC 38	Grab Dredger	4/14/2022 16:05	803838.6	818251.4	22.17296	114.00219	0.6	360	ShipXY
PACIFIC 38	Grab Dredger	4/14/2022 16:10	803864	818257.6	22.17319	114.00225	0.4	360	ShipXY
PACIFIC 38	Grab Dredger	4/14/2022 16:17	803864	818253.5	22.17319	114.00221	0.8	360	ShipXY
PACIFIC 38	Grab Dredger	4/14/2022 16:23	803858.5	818252.4	22.17314	114.00222	1.4	360	ShipXY
PACIFIC 38	Grab Dredger	4/14/2022 16:29	803862.9	818249.4	22.17318	114.00217	0.4	360	ShipXY
PACIFIC 38	Grab Dredger	4/14/2022 16:34	803862.9	818252.4	22.17318	114.00222	1.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/14/2022 16:41	803864	818247.3	22.17319	114.00215	1.1	360	ShipXY
PACIFIC 38	Grab Dredger	4/14/2022 16:47	803865.1	818249.4	22.1732	114.00217	0.5	360	ShipXY
PACIFIC 38	Grab Dredger	4/14/2022 16:52	803867.3	818251.4	22.17322	114.00219	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/14/2022 16:53	803868.5	818244.2	22.17323	114.00212	0.7	360	ShipXY
PACIFIC 38	Grab Dredger	4/14/2022 17:04	803868.5	818243.2	22.17323	114.00211	1	360	ShipXY
PACIFIC 38	Grab Dredger	4/14/2022 17:06	803867.4	818243.2	22.17322	114.00211	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	4/14/2022 17:11	803867.4	818243.2	22.17322	114.00211	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/14/2022 17:24	803868.5	818239	22.17323	114.00207	0	360	ShipXY
PACIFIC 38	Grab Dredger	4/14/2022 17:29	803869.6	818240.1	22.17324	114.00208	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	4/14/2022 1:08	803870.7	818234.9	22.17325	114.00203	0.1	29.6	ShipXY
PACIFIC 38	Grab Dredger	4/20/2022 1:14	803870.7	818234.9	22.17325	114.00203	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	4/20/2022 1:27	803869.6	818228.7	22.17324	114.00197	0.3	29.6	ShipXY
PACIFIC 38	Grab Dredger	4/20/2022 1:31	803868.5	818228.7	22.17323	114.00197	0.2	360	ShipXY
PACIFIC 38	Grab Dredger	4/20/2022 1:46	803869.6	818228.7	22.17324	114.00197	0.1	29.6	ShipXY
PACIFIC 38	Grab Dredger	4/20/2022 1:46	803870.7	818227.7	22.17325	114.00196	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/20/2022 1:57	803868.5	818222.5	22.17323	114.00191	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	4/20/2022 2:01	803868.5	818222.5	22.17323	114.00191	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/20/2022 2:11	803867.4	818216.4	22.17322	114.00185	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/20/2022 2:12	803867.4	818216.4	22.17322	114.00185	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/20/2022 2:23	803867.4	818214.3	22.17322	114.00183	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/20/2022 2:28	803867.4	818212.2	22.17322	114.00181	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/20/2022 2:33	803868.5	818212.2	22.17323	114.00181	0.2	360	ShipXY
PACIFIC 38	Grab Dredger	4/20/2022 2:36	803868.5	818212.2	22.17323	114.00181	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/20/2022 2:44	803866.3	818212.2	22.17321	114.00181	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/20/2022 2:53	803867.4	818206	22.17322	114.00175	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/20/2022 2:58	803867.4	818206	22.17322	114.00175	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/20/2022 3:05	803867.4	818206	22.17322	114.00175	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/20/2022 3:11	803867.4	818199.9	22.17322	114.00169	0.4	360	ShipXY
PACIFIC 38	Grab Dredger	4/20/2022 3:22	803866.3	818198.8	22.17321	114.00168	0.2	0.6	ShipXY
PACIFIC 38	Grab Dredger	4/20/2022 3:26	803865.2	818198.8	22.1732	114.00168	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/20/2022 3:34							

PACIFIC 38 (Grab Dredger)

Historical Data Records (APR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
PACIFIC 38	Grab Dredger	4/20/2022 5:43	803863	818158.6	22.17318	114.00129	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/20/2022 5:51	803863	818160.7	22.17318	114.00131	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/20/2022 5:53	803863	818160.7	22.17318	114.00131	0.4	360	ShipXY
PACIFIC 38	Grab Dredger	4/20/2022 6:05	803864.1	818156.5	22.17319	114.00127	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/20/2022 6:11	803864.1	818156.5	22.17319	114.00127	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/20/2022 6:15	803865.2	818154.5	22.1732	114.00125	0.5	360	ShipXY
PACIFIC 38	Grab Dredger	4/20/2022 6:27	803867.5	818156.5	22.17322	114.00127	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/20/2022 6:34	803865.2	818156.5	22.1732	114.00127	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/20/2022 6:44	803865.2	818154.5	22.1732	114.00125	0.2	293.7	ShipXY
PACIFIC 38	Grab Dredger	4/20/2022 6:46	803865.2	818154.5	22.1732	114.00125	0	360	ShipXY
PACIFIC 38	Grab Dredger	4/20/2022 6:59	803865.2	818154.5	22.1732	114.00125	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/20/2022 7:01	803866.3	818156.5	22.17321	114.00127	0.2	293.7	ShipXY
PACIFIC 38	Grab Dredger	4/20/2022 7:10	803864.1	818154.5	22.17319	114.00125	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/20/2022 7:20	803865.2	818156.5	22.1732	114.00127	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/20/2022 7:24	803865.2	818156.5	22.1732	114.00127	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/20/2022 7:35	803865.2	818156.5	22.1732	114.00127	0.4	360	ShipXY
PACIFIC 38	Grab Dredger	4/20/2022 7:37	803864.1	818156.5	22.17319	114.00127	0.1	293.7	ShipXY
PACIFIC 38	Grab Dredger	4/20/2022 7:46	803865.2	818150.3	22.1732	114.00121	0.4	360	ShipXY
PACIFIC 38	Grab Dredger	4/20/2022 7:47	803864.1	818148.3	22.17319	114.00119	0.4	278.3	ShipXY
PACIFIC 38	Grab Dredger	4/20/2022 7:56	803865.2	818150.3	22.1732	114.00121	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/20/2022 8:00	803865.2	818150.3	22.1732	114.00121	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/20/2022 8:09	803865.3	818146.2	22.1732	114.00117	0.3	212.5	ShipXY
PACIFIC 38	Grab Dredger	4/20/2022 8:12	803864.1	818144.2	22.17319	114.00115	0	227.5	ShipXY
PACIFIC 38	Grab Dredger	4/20/2022 8:22	803864.1	818144.2	22.17319	114.00115	0	360	ShipXY
PACIFIC 38	Grab Dredger	4/20/2022 8:29	803864.2	818136.9	22.17319	114.00108	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/20/2022 8:33	803864.2	818136.9	22.17319	114.00108	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/20/2022 8:41	803863	818135.9	22.17318	114.00107	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/20/2022 8:43	803864.2	818136.9	22.17319	114.00108	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/20/2022 8:52	803845.3	818135.9	22.17302	114.00107	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/20/2022 9:03	803863	818136.9	22.17318	114.00108	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/20/2022 9:06	803865.3	818136.9	22.1732	114.00108	0	340.5	ShipXY
PACIFIC 38	Grab Dredger	4/20/2022 9:17	803867.5	818136.9	22.17322	114.00108	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	4/20/2022 9:29	803865.3	818136.9	22.1732	114.00108	0	360	ShipXY
PACIFIC 38	Grab Dredger	4/20/2022 13:39	803865.3	818138	22.1732	114.00109	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/20/2022 13:51	803863	818138	22.17318	114.00109	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/20/2022 13:58	803861.9	818131.8	22.17317	114.00103	0	360	ShipXY
PACIFIC 38	Grab Dredger	4/20/2022 14:05	803861.9	818132.8	22.17317	114.00104	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/20/2022 14:10	803860.8	818131.8	22.17316	114.00103	0.2	360	ShipXY
PACIFIC 38	Grab Dredger	4/20/2022 14:16	803861.9	818131.8	22.17317	114.00103	0.3	303.1	ShipXY
PACIFIC 38	Grab Dredger	4/20/2022 14:17	803861.9	818131.8	22.17317	114.00103	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/20/2022 14:26	803862	818125.6	22.17317	114.00097	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/20/2022 14:31	803862	818124.6	22.17317	114.00096	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	4/20/2022 14:40	803860.8	818124.6	22.17316	114.00096	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/20/2022 14:46	803860.8	818124.6	22.17316	114.00096	0.2	360	ShipXY
PACIFIC 38	Grab Dredger	4/20/2022 14:53	803859.7	818116.3	22.17315	114.00088	0.5	360	ShipXY
PACIFIC 38	Grab Dredger	4/20/2022 14:59	803859.7	818117.3	22.17315	114.00089	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/20/2022 15:03	803859.7	818116.3	22.17315	114.00088	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/20/2022 15:07	803858.6	818117.3	22.17314	114.00089	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/20/2022 15:17	803859.7	818117.3	22.17315	114.00089	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/20/2022 15:23	803860.9	818115.3	22.17316	114.00087	0.5	360	ShipXY
PACIFIC 38	Grab Dredger	4/20/2022 15:24	803862	818109.1	22.17317	114.00081	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/20/2022 15:30	803860.9	818111.1	22.17316	114.00083	0.2	276.9	ShipXY
PACIFIC 38	Grab Dredger	4/20/2022 15:40	803862	818109.1	22.17317	114.00081	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/20/2022 15:51	803862	818111.1	22.17317	114.00083	0.4	360	ShipXY
PACIFIC 38	Grab Dredger	4/20/2022 15:57	803862	818102.9	22.17317	114.00075	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/20/2022 16:04	803862	818099.8	22.17317	114.00072	0.4	360	ShipXY
PACIFIC 38	Grab Dredger	4/20/2022 16:11	803863.1	818099.8	22.17318	114.00072	0.4	360	ShipXY
PACIFIC 38	Grab Dredger	4/20/2022 16:17	803863.1	818099.8	22.17318	114.00072	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/20/2022 16:25	803862	818099.8	22.17317	114.00072	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/20/2022 16:32	803865.3	818095.7	22.1732	114.00068	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/20/2022 16:38	803863.1	818092.6	22.17318	114.00065	0.3	360	ShipXY

PACIFIC 38 (Grab Dredger)

Historical Data Records (APR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
PACIFIC 38	Grab Dredger	4/20/2022 16:44	803864.2	818092.6	22.17319	114.00065	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	4/20/2022 16:51	803864.2	818092.6	22.17319	114.00065	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	4/20/2022 17:05	803865.3	818092.6	22.1732	114.00065	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	4/20/2022 17:10	803863.1	818086.4	22.17318	114.00059	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/20/2022 17:20	803860.9	818084.3	22.17316	114.00057	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/20/2022 17:27	803862	818084.3	22.17317	114.00057	0.4	360	ShipXY
PACIFIC 38	Grab Dredger	4/20/2022 17:32	803862	818080.2	22.17317	114.00053	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/20/2022 17:38	803862	818080.2	22.17317	114.00053	0.1	342.3	ShipXY
PACIFIC 38	Grab Dredger	4/20/2022 17:50	803863.1	818083.3	22.17318	114.00056	0	360	ShipXY
PACIFIC 38	Grab Dredger	4/20/2022 17:55	803863.1	818083.3	22.17318	114.00056	0	343.3	ShipXY
PACIFIC 38	Grab Dredger	4/20/2022 18:02	803862	818083.3	22.17317	114.00056	0	360	ShipXY
PACIFIC 38	Grab Dredger	4/20/2022 18:12	803862	818083.3	22.17317	114.00056	0	343.3	ShipXY
PACIFIC 38	Grab Dredger	4/20/2022 18:16	803863.1	818083.3	22.17318	114.00056	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	4/20/2022 18:33	803862	818080.2	22.17317	114.00053	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	4/20/2022 18:45	803864.2	818080.2	22.17319	114.00053	0	360	ShipXY
PACIFIC 38	Grab Dredger	4/20/2022 18:47	803863.1	818080.2	22.17318	114.00053	0.3	227	ShipXY
PACIFIC 38	Grab Dredger	4/20/2022 18:57	803863.1	818083.3	22.17318	114.00056	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/20/2022 19:04	803863.1	818083.3	22.17318	114.00056	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/20/2022 19:06	803863.1	818083.3	22.17318	114.00056	0	227	ShipXY
PACIFIC 38	Grab Dredger	4/20/2022 19:15	803862	818084.3	22.17317	114.00057	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/20/2022 19:23	803863.1	818079.2	22.17318	114.00052	0.6	251.9	ShipXY
PACIFIC 38	Grab Dredger	4/20/2022 19:25	803859.8	818078.1	22.17315	114.00051	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/20/2022 19:35	803858.7	818078.1	22.17314	114.00051	0.4	252.1	ShipXY
PACIFIC 38	Grab Dredger	4/20/2022 19:41	803858.7	818078.1	22.17314	114.00051	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/20/2022 19:46	803858.7	818078.1	22.17314	114.00051	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/20/2022 19:53	803855.4	818076.1	22.17311	114.00049	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/20/2022 19:58	803854.3	818076.1	22.17311	114.00049	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/20/2022 20:04	803855.4	818067.8	22.17311	114.00041	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/20/2022 20:10	803857.6	818070.9	22.17313	114.00044	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/20/2022 20:17	803857.6	818070.9	22.17313	114.00044	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/20/2022 20:22	803858.7	818069.9	22.17314	114.00043	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/20/2022 20:25	803858.7	818069.9	22.17314	114.00043	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/20/2022 20:33	803859.8	818063.7	22.17315	114.00037	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/20/2022 20:41	803856.5	818063.7	22.17312	114.00037	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/20/2022 20:42	803857.6	818063.7	22.17313	114.00037	0.5	94.8	ShipXY
PACIFIC 38	Grab Dredger	4/20/2022 20:50	803859.8	818062.7	22.17315	114.00036	0.4	360	ShipXY
PACIFIC 38	Grab Dredger	4/20/2022 20:56	803859.8	818059.6	22.17315	114.00033	0.4	360	ShipXY
PACIFIC 38	Grab Dredger	4/20/2022 21:05	803860.9	818062.7	22.17316	114.00036	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/20/2022 21:07	803862	818062.7	22.17317	114.00036	0.4	348.8	ShipXY
PACIFIC 3									

PACIFIC 38 (Grab Dredger)

Historical Data Records (APR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
PACIFIC 38	Grab Dredger	4/21/2022 0:07	803864.3	818036.9	22.17319	114.00011	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/21/2022 0:25	803865.4	818030.7	22.1732	114.00005	0.2	264.2	ShipXY
PACIFIC 38	Grab Dredger	4/21/2022 0:39	803864.3	818032.8	22.17319	114.00007	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	4/21/2022 0:44	803864.3	818030.7	22.17319	114.00005	0.1	264.2	ShipXY
PACIFIC 38	Grab Dredger	4/21/2022 0:55	803863.2	818029.7	22.17318	114.00004	0.2	360	ShipXY
PACIFIC 38	Grab Dredger	4/21/2022 1:05	803862.1	818024.5	22.17317	113.99999	0	360	ShipXY
PACIFIC 38	Grab Dredger	4/21/2022 1:11	803863.2	818021.4	22.17318	113.99996	0	360	ShipXY
PACIFIC 38	Grab Dredger	4/21/2022 1:23	803861	818022.5	22.17316	113.99997	0.1	189	ShipXY
PACIFIC 38	Grab Dredger	4/22/2022 18:02	803859.9	818021.4	22.17315	113.99996	0	360	ShipXY
PACIFIC 38	Grab Dredger	4/22/2022 18:10	803859.9	818022.4	22.17315	113.99997	0	112.7	ShipXY
PACIFIC 38	Grab Dredger	4/22/2022 18:12	803858.8	818022.4	22.17314	113.99997	0	360	ShipXY
PACIFIC 38	Grab Dredger	4/22/2022 18:21	803859.9	818021.4	22.17315	113.99996	0	360	ShipXY
PACIFIC 38	Grab Dredger	4/22/2022 18:26	803859.9	818021.4	22.17315	113.99996	0	112.7	ShipXY
PACIFIC 38	Grab Dredger	4/22/2022 18:33	803861	818021.4	22.17316	113.99996	0	360	ShipXY
PACIFIC 38	Grab Dredger	4/22/2022 18:34	803861	818022.5	22.17316	113.99997	0	360	ShipXY
PACIFIC 38	Grab Dredger	4/22/2022 18:45	803861	818022.5	22.17316	113.99997	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	4/22/2022 19:01	803861	818016.3	22.17316	113.99991	0.1	112.7	ShipXY
PACIFIC 38	Grab Dredger	4/22/2022 19:04	803861	818017.3	22.17316	113.99992	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	4/22/2022 19:14	803861	818012.1	22.17316	113.99987	0	360	ShipXY
PACIFIC 38	Grab Dredger	4/22/2022 19:21	803859.9	818012.1	22.17315	113.99987	0	360	ShipXY
PACIFIC 38	Grab Dredger	4/22/2022 19:38	803863.2	818001.8	22.17318	113.99977	0.2	112.7	ShipXY
PACIFIC 38	Grab Dredger	4/22/2022 19:45	803861	818001.8	22.17316	113.99977	0	360	ShipXY
PACIFIC 38	Grab Dredger	4/22/2022 20:15	803861	817991.5	22.17316	113.99967	0	112.7	ShipXY
PACIFIC 38	Grab Dredger	4/22/2022 20:23	803861	817985.3	22.17316	113.99961	0	360	ShipXY
PACIFIC 38	Grab Dredger	4/22/2022 20:23	803861	817985.3	22.17316	113.99961	0	360	ShipXY
PACIFIC 38	Grab Dredger	4/22/2022 20:40	803859.9	817979.1	22.17315	113.99955	0	360	ShipXY
PACIFIC 38	Grab Dredger	4/22/2022 20:43	803862.1	817979.1	22.17317	113.99955	0	360	ShipXY
PACIFIC 38	Grab Dredger	4/22/2022 20:53	803864.3	817976	22.17319	113.99952	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	4/22/2022 20:57	803864.3	817976	22.17319	113.99952	0	360	ShipXY
PACIFIC 38	Grab Dredger	4/22/2022 21:04	803862.1	817977.1	22.17317	113.99953	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	4/22/2022 21:09	803862.1	817968.8	22.17317	113.99945	0	112.7	ShipXY
PACIFIC 38	Grab Dredger	4/22/2022 21:16	803862.1	817968.8	22.17317	113.99945	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	4/22/2022 21:25	803862.1	817966.8	22.17317	113.99943	0	112.7	ShipXY
PACIFIC 38	Grab Dredger	4/22/2022 21:32	803859.9	817962.6	22.17315	113.99939	0.2	360	ShipXY
PACIFIC 38	Grab Dredger	4/22/2022 21:42	803859.9	817960.6	22.17315	113.99937	0.1	112.7	ShipXY
PACIFIC 38	Grab Dredger	4/22/2022 21:54	803863.3	817955.4	22.17318	113.99932	0	360	ShipXY
PACIFIC 38	Grab Dredger	4/22/2022 21:58	803864.4	817955.4	22.17319	113.99932	0	112.7	ShipXY
PACIFIC 38	Grab Dredger	4/22/2022 22:21	803863.3	817943	22.17318	113.9992	0	360	ShipXY
PACIFIC 38	Grab Dredger	4/22/2022 22:26	803863.3	817942	22.17318	113.99919	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	4/22/2022 22:33	803864.4	817943	22.17319	113.9992	0	360	ShipXY
PACIFIC 38	Grab Dredger	4/22/2022 22:35	803864.4	817943	22.17319	113.9992	0.1	112.7	ShipXY
PACIFIC 38	Grab Dredger	4/22/2022 22:44	803864.4	817937.9	22.17319	113.99915	0	360	ShipXY
PACIFIC 38	Grab Dredger	4/22/2022 22:52	803863.3	817937.9	22.17318	113.99915	0.1	112.7	ShipXY
PACIFIC 38	Grab Dredger	4/22/2022 22:59	803863.3	817931.7	22.17318	113.99909	0	360	ShipXY
PACIFIC 38	Grab Dredger	4/22/2022 23:11	803863.3	817926.5	22.17318	113.99904	0.2	112.7	ShipXY
PACIFIC 38	Grab Dredger	4/22/2022 23:23	803863.3	817926.5	22.17318	113.99904	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	4/22/2022 23:29	803863.3	817919.3	22.17318	113.99897	0.1	112.7	ShipXY
PACIFIC 38	Grab Dredger	4/22/2022 23:41	803863.3	817919.3	22.17318	113.99897	0	360	ShipXY
PACIFIC 38	Grab Dredger	4/22/2022 23:46	803862.2	817915.2	22.17317	113.99893	0	360	ShipXY
PACIFIC 38	Grab Dredger	4/22/2022 23:53	803862.2	817915.2	22.17317	113.99893	0	360	ShipXY
PACIFIC 38	Grab Dredger	4/22/2022 23:59	803862.2	817915.2	22.17317	113.99893	0	360	ShipXY
PACIFIC 38	Grab Dredger	4/23/2022 0:08	803864.4	817911.1	22.17319	113.99889	0.2	360	ShipXY
PACIFIC 38	Grab Dredger	4/23/2022 0:23	803864.4	817910	22.17319	113.99888	0	360	ShipXY
PACIFIC 38	Grab Dredger	4/23/2022 0:26	803864.4	817911.1	22.17319	113.99889	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	4/23/2022 0:29	803864.4	817911.1	22.17319	113.99889	0	360	ShipXY
PACIFIC 38	Grab Dredger	4/23/2022 0:37	803863.3	817913.1	22.17318	113.99891	0	360	ShipXY
PACIFIC 38	Grab Dredger	4/23/2022 0:40	803863.3	817910	22.17318	113.99888	0.1	112.7	ShipXY
PACIFIC 38	Grab Dredger	4/23/2022 0:46	803862.2	817911.1	22.17317	113.99889	0	360	ShipXY
PACIFIC 38	Grab Dredger	4/23/2022 0:56	803863.3	817911.1	22.17318	113.99889	0.1	112.7	ShipXY
PACIFIC 38	Grab Dredger	4/23/2022 23:07	803863.3	817904.9	22.17318	113.99883	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	4/23/2022 23:22	803864.4	817904.9	22.17319	113.99883	0	360	ShipXY

PACIFIC 38 (Grab Dredger)

Historical Data Records (APR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
PACIFIC 38	Grab Dredger	4/23/2022 23:24	803864.4	817904.9	22.17319	113.99883	0	360	ShipXY
PACIFIC 38	Grab Dredger	4/23/2022 23:27	803863.3	817904.9	22.17318	113.99883	0	360	ShipXY
PACIFIC 38	Grab Dredger	4/23/2022 23:39	803863.3	817900.8	22.17318	113.99879	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	4/23/2022 23:42	803863.3	817900.8	22.17318	113.99879	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	4/23/2022 23:55	803864.4	817893.5	22.17319	113.99872	0	360	ShipXY
PACIFIC 38	Grab Dredger	4/24/2022 0:05	803865.5	817894.6	22.1732	113.99873	0.2	360	ShipXY
PACIFIC 38	Grab Dredger	4/24/2022 0:11	803866.7	817889.4	22.17321	113.99868	0	360	ShipXY
PACIFIC 38	Grab Dredger	4/24/2022 0:23	803866.7	817886.3	22.17321	113.99865	0.2	360	ShipXY
PACIFIC 38	Grab Dredger	4/24/2022 0:26	803865.6	817885.3	22.1732	113.99864	0	360	ShipXY
PACIFIC 38	Grab Dredger	4/24/2022 0:36	803864.5	817880.1	22.17319	113.99859	0.2	360	ShipXY
PACIFIC 38	Grab Dredger	4/24/2022 0:40	803865.6	817878.1	22.1732	113.99857	0	360	ShipXY
PACIFIC 38	Grab Dredger	4/24/2022 0:50	803864.5	817880.1	22.17319	113.99859	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	4/24/2022 0:56	803862.2	817871.9	22.17317	113.99851	0	360	ShipXY
PACIFIC 38	Grab Dredger	4/24/2022 1:11	803862.3	817865.7	22.17317	113.99845	0	360	ShipXY
PACIFIC 38	Grab Dredger	4/24/2022 1:25	803862.3	817863.6	22.17317	113.99843	0	360	ShipXY
PACIFIC 38	Grab Dredger	4/24/2022 1:31	803862.3	817863.6	22.17317	113.99843	0.2	360	ShipXY
PACIFIC 38	Grab Dredger	4/24/2022 1:48	803862.3	817857.4	22.17317	113.99837	0	360	ShipXY
PACIFIC 38	Grab Dredger	4/24/2022 1:59	803863.4	817852.3	22.17318	113.99832	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	4/24/2022 2:05	803862.3	817849.2	22.17317	113.99829	0	360	ShipXY
PACIFIC 38	Grab Dredger	4/24/2022 2:12	803862.3	817851.2	22.17317	113.99831	0	360	ShipXY
PACIFIC 38	Grab Dredger	4/24/2022 2:16	803861.2	817851.2	22.17316	113.99831	0	360	ShipXY
PACIFIC 38	Grab Dredger	4/24/2022 2:26	803860.1	817847.1	22.17315	113.99827	0	360	ShipXY
PACIFIC 38	Grab Dredger	4/24/2022 2:28	803857.8	817847.1	22.17313	113.99827	0	360	ShipXY
PACIFIC 38	Grab Dredger	4/24/2022 2:42	803859	817839.9	22.17314	113.9982	0	360	ShipXY
PACIFIC 38	Grab Dredger	4/24/2022 2:48	803860.1	817840.9	22.17315	113.99821	0	360	ShipXY
PACIFIC 38	Grab Dredger	4/24/2022 2:58	803860.1	817840.9	22.17315	113.99821	0	360	ShipXY
PACIFIC 38	Grab Dredger	4/24/2022 3:00	803860.1	817836.8	22.17315	113.99817	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	4/24/2022 3:04	803859	817835.8	22.17314	113.99816	0	360	ShipXY
PACIFIC 38	Grab Dredger	4/24/2022 3:09	803860.1	817835.8	22.17315	113.99816	0	360	ShipXY
PACIFIC 38	Grab Dredger	4/24/2022 3:19	803859	817832.7	22.17314	113.99813	0	360	ShipXY
PACIFIC 38	Grab Dredger	4/24/2022 3:38	803859	817827.5	22.17314	113.99808	0	360	ShipXY
PACIFIC 38	Grab Dredger	4/24/2022 3:40	803860.1	817828.6	22.17315	113.99809	0	360	ShipXY
PACIFIC 38	Grab Dredger	4/24/2022 3:51	803859	817823.4	22.17314	113.99804	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	4/24/2022 3:54	803859	817823.4	22.17314	113.99804	0	360	ShipXY
PACIFIC 38	Grab Dredger	4/24/2022 4:02	803857.9	817823.4	22.17313	113.99804	0	360	ShipXY
PACIFIC 38	Grab Dredger	4/24/2022 4:06	803860.1	817814.1	22.17315	113.99795	0	360	ShipXY
PACIFIC 38	Grab Dredger	4/24/2022 4:16	803857.9	817814.1	22.17313	113.99795	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/24/2022 4:28	803859	817807.9	22.17314	113.99789	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	4/24/2022 4:32	803859	817811	22.17314	113.99792	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	4/24/2022 4:41	803860.1	817801.7	22.17315	113.99783	0	360	ShipXY



PACIFIC 38 (Grab Dredger)

Historical Data Records (APR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
PACIFIC 38	Grab Dredger	4/24/2022 6:57	803857.9	817802.8	22.17313	113.99784	0	360	ShipXY
PACIFIC 38	Grab Dredger	4/24/2022 7:03	803857.9	817802.8	22.17313	113.99784	0	360	ShipXY
PACIFIC 38	Grab Dredger	4/24/2022 7:15	803860.1	817802.8	22.17315	113.99784	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	4/24/2022 7:19	803857.9	817801.7	22.17313	113.99783	0	303.8	ShipXY
PACIFIC 38	Grab Dredger	4/24/2022 7:27	803859	817801.7	22.17314	113.99783	0	360	ShipXY
PACIFIC 38	Grab Dredger	4/24/2022 7:40	803859	817801.7	22.17314	113.99783	0	360	ShipXY
PACIFIC 38	Grab Dredger	4/24/2022 7:50	803859	817798.6	22.17314	113.9978	0	360	ShipXY
PACIFIC 38	Grab Dredger	4/24/2022 7:55	803859	817798.6	22.17314	113.9978	0	303.8	ShipXY
PACIFIC 38	Grab Dredger	4/24/2022 8:05	803859	817789.4	22.17314	113.99771	0.2	360	ShipXY
PACIFIC 38	Grab Dredger	4/24/2022 8:16	803857.9	817773.9	22.17313	113.99756	0	360	ShipXY
PACIFIC 38	Grab Dredger	4/24/2022 8:21	803857.9	817772.9	22.17313	113.99755	0	360	ShipXY
PACIFIC 38	Grab Dredger	4/24/2022 8:28	803857.9	817773.9	22.17313	113.99756	0	360	ShipXY
PACIFIC 38	Grab Dredger	4/24/2022 8:34	803859	817773.9	22.17314	113.99756	0	360	ShipXY
PACIFIC 38	Grab Dredger	4/24/2022 8:41	803859	817773.9	22.17314	113.99756	0	360	ShipXY
PACIFIC 38	Grab Dredger	4/24/2022 8:46	803859	817773.9	22.17314	113.99756	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	4/24/2022 8:53	803857.9	817773.9	22.17313	113.99756	0	360	ShipXY
PACIFIC 38	Grab Dredger	4/24/2022 8:58	803857.9	817770.8	22.17313	113.99753	0	360	ShipXY
PACIFIC 38	Grab Dredger	4/24/2022 9:05	803860.2	817768.7	22.17315	113.99751	0.2	360	ShipXY
PACIFIC 38	Grab Dredger	4/24/2022 9:09	803859	817768.7	22.17314	113.99751	0.2	360	ShipXY
PACIFIC 38	Grab Dredger	4/24/2022 9:16	803857.9	817765.6	22.17313	113.99748	0.2	360	ShipXY
PACIFIC 38	Grab Dredger	4/24/2022 9:20	803860.2	817762.5	22.17315	113.99745	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	4/24/2022 9:26	803858	817760.5	22.17313	113.99743	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/24/2022 9:41	803859.1	817757.4	22.17314	113.9974	0	360	ShipXY
PACIFIC 38	Grab Dredger	4/24/2022 9:44	803859.1	817757.4	22.17314	113.9974	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/24/2022 9:51	803860.2	817752.2	22.17315	113.99735	0	360	ShipXY
PACIFIC 38	Grab Dredger	4/24/2022 9:59	803860.2	817752.2	22.17315	113.99735	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	4/24/2022 10:02	803858	817745	22.17313	113.99728	0	360	ShipXY
PACIFIC 38	Grab Dredger	4/24/2022 10:11	803860.2	817745	22.17315	113.99728	0	360	ShipXY
PACIFIC 38	Grab Dredger	4/24/2022 10:15	803859.1	817745	22.17314	113.99728	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	4/24/2022 10:21	803860.2	817744	22.17315	113.99727	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	4/24/2022 10:31	803860.2	817740.9	22.17315	113.99724	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	4/24/2022 10:39	803860.2	817736.8	22.17315	113.9972	0.4	360	ShipXY
PACIFIC 38	Grab Dredger	4/24/2022 10:43	803860.2	817735.7	22.17315	113.99719	0	360	ShipXY
PACIFIC 38	Grab Dredger	4/24/2022 10:51	803859.1	817735.7	22.17314	113.99719	0	360	ShipXY
PACIFIC 38	Grab Dredger	4/24/2022 10:57	803858	817729.5	22.17313	113.99713	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	4/24/2022 11:09	803856.9	817728.5	22.17312	113.99712	0	360	ShipXY
PACIFIC 38	Grab Dredger	4/24/2022 11:22	803859.1	817727.5	22.17314	113.99711	0.4	360	ShipXY
PACIFIC 38	Grab Dredger	4/24/2022 11:23	803859.1	817723.4	22.17314	113.99707	0	360	ShipXY
PACIFIC 38	Grab Dredger	4/24/2022 11:32	803859.1	817723.4	22.17314	113.99707	0	360	ShipXY
PACIFIC 38	Grab Dredger	4/24/2022 11:46	803859.1	817719.2	22.17314	113.99703	0	360	ShipXY
PACIFIC 38	Grab Dredger	4/24/2022 11:51	803858	817715.1	22.17313	113.99699	0.2	360	ShipXY
PACIFIC 38	Grab Dredger	4/24/2022 11:55	803859.1	817715.1	22.17314	113.99699	0	360	ShipXY
PACIFIC 38	Grab Dredger	4/27/2022 20:49	803852.6	817599.6	22.17308	113.99587	0	360	ShipXY
PACIFIC 38	Grab Dredger	4/27/2022 20:54	803851.5	817597.5	22.17307	113.99585	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	4/27/2022 21:03	803852.6	817591.3	22.17308	113.99579	0.2	27.4	ShipXY
PACIFIC 38	Grab Dredger	4/27/2022 21:04	803851.5	817591.3	22.17307	113.99579	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	4/27/2022 21:20	803852.6	817584.1	22.17308	113.99572	0.1	27.4	ShipXY
PACIFIC 38	Grab Dredger	4/27/2022 21:31	803852.6	817581	22.17308	113.99569	0	360	ShipXY
PACIFIC 38	Grab Dredger	4/27/2022 21:38	803855.9	817583.1	22.17311	113.99571	0.1	27.4	ShipXY
PACIFIC 38	Grab Dredger	4/27/2022 21:44	803855.9	817581	22.17311	113.99569	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	4/27/2022 21:46	803858.2	817581	22.17313	113.99569	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	4/27/2022 21:56	803858.2	817576.9	22.17313	113.99565	0.2	360	ShipXY
PACIFIC 38	Grab Dredger	4/27/2022 22:11	803859.3	817574.8	22.17314	113.99563	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	4/27/2022 22:13	803859.3	817574.8	22.17314	113.99563	0	27.4	ShipXY
PACIFIC 38	Grab Dredger	4/27/2022 22:24	803858.2	817568.6	22.17313	113.99557	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	4/27/2022 22:32	803858.2	817564.5	22.17313	113.99553	0	360	ShipXY
PACIFIC 38	Grab Dredger	4/27/2022 22:46	803859.3	817558.3	22.17314	113.99547	0	27.4	ShipXY
PACIFIC 38	Grab Dredger	4/27/2022 22:56	803860.4	817554.2	22.17315	113.99543	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	4/27/2022 23:04	803860.4	817552.1	22.17315	113.99541	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	4/27/2022 23:05	803860.4	817551.1	22.17315	113.9954	0.1	27.4	ShipXY
PACIFIC 38	Grab Dredger	4/27/2022 23:22	803858.2	817542.9	22.17313	113.99532	0.1	360	ShipXY

PACIFIC 38 (Grab Dredger)

Historical Data Records (APR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
PACIFIC 38	Grab Dredger	4/27/2022 23:25	803858.2	817542.9	22.17313	113.99532	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	4/27/2022 23:28	803860.4	817542.9	22.17315	113.99532	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	4/27/2022 23:41	803861.5	817537.7	22.17316	113.99527	0.2	27.4	ShipXY
PACIFIC 38	Grab Dredger	4/27/2022 23:48	803860.4	817531.5	22.17315	113.99521	0.2	360	ShipXY
PACIFIC 38	Grab Dredger	4/28/2022 17:02	803880.6	817378.9	22.17333	113.99373	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/28/2022 17:08	803879.4	817381	22.17332	113.99375	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	4/28/2022 17:16	803880.6	817376.8	22.17333	113.99371	0.4	360	ShipXY
PACIFIC 38	Grab Dredger	4/28/2022 17:17	803882.8	817376.8	22.17335	113.99371	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	4/28/2022 17:29	803880.6	817374.8	22.17333	113.99369	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/28/2022 17:38	803882.8	817369.6	22.17335	113.99364	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/28/2022 17:45	803881.7	817365.5	22.17334	113.9936	0	360	ShipXY
PACIFIC 38	Grab Dredger	4/28/2022 17:51	803880.6	817364.5	22.17333	113.99359	0	360	ShipXY
PACIFIC 38	Grab Dredger	4/28/2022 18:03	803879.5	817364.5	22.17332	113.99359	0	360	ShipXY
PACIFIC 38	Grab Dredger	4/28/2022 18:03	803879.5	817364.5	22.17332	113.99359	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	4/28/2022 18:17	803880.6	817364.5	22.17333	113.99359	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/28/2022 18:19	803881.7	817364.5	22.17334	113.99359	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	4/28/2022 18:29	803883.9	817364.5	22.17336	113.99359	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	4/28/2022 18:41	803882.8	817364.5	22.17335	113.99359	0	360	ShipXY
PACIFIC 38	Grab Dredger	4/28/2022 18:43	803882.8	817365.5	22.17335	113.9936	0	360	ShipXY
PACIFIC 38	Grab Dredger	4/28/2022 18:54	803883.9	817364.5	22.17336	113.99359	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/28/2022 19:05	803883.9	817360.3	22.17336	113.99355	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/28/2022 19:09	803883.9	817353.1	22.17336	113.99348	0.4	245.7	ShipXY
PACIFIC 38	Grab Dredger	4/28/2022 19:09	803883.9	817353.1	22.17336	113.99348	0.4	246	ShipXY
PACIFIC 38	Grab Dredger	4/28/2022 19:21	803882.8	817353.1	22.17335	113.99348	0	360	ShipXY
PACIFIC 38	Grab Dredger	4/28/2022 19:24	803881.7	817350	22.17334	113.99345	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/28/2022 19:28	803881.7	817348	22.17334	113.99343	0	360	ShipXY
PACIFIC 38	Grab Dredger	4/28/2022 19:36	803881.7	817348	22.17334	113.99343	0	360	ShipXY
PACIFIC 38	Grab Dredger	4/28/2022 19:44	803882.8	817341.8	22.17335	113.99337	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/28/2022 19:52	803882.8	817341.8	22.17335	113.99337	0	360	ShipXY
PACIFIC 38	Grab Dredger	4/28/2022 19:58	803882.8	817340.7	22.17335	113.99336	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/28/2022 20:10	803882.8	817337.6	22.17335	113.99333	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	4/28/2022 20:12	803885	817332.5	22.17337	113.99328	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/28/2022 20:18	803885	817331.5	22.17337	113.99327	0	360	ShipXY
PACIFIC 38	Grab Dredger	4/28/2022 20:28	803888.4	817324.2	22.1734	113.9932	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	4/28/2022 20:28	803888.4	817324.2	22.1734	113.9932	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	4/28/2022 20:41	803889.5	817321.2	22.17341	113.99317	0.5	360	ShipXY
PACIFIC 38	Grab Dredger	4/28/2022 20:45	803889.5	817317	22.17341	113.99313	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	4/28/2022 21:03	803890.6	817308.8	22.17342	113.99305	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	4/28/2022 21:22	803891.7	817308.8	22.17343	113.99305	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	4/28/2022 21:38	803891.7	817303.6	22.1734				

PACIFIC 38 (Grab Dredger)

Historical Data Records (APR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
PACIFIC 38	Grab Dredger	4/29/2022 0:56	803909.5	817233.5	22.17359	113.99232	0.2	360	ShipXY
PACIFIC 38	Grab Dredger	4/29/2022 0:59	803908.4	817232.5	22.17358	113.99231	0.2	360	ShipXY
PACIFIC 38	Grab Dredger	4/29/2022 1:08	803907.3	817232.5	22.17357	113.99231	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	4/29/2022 1:15	803909.5	817226.3	22.17359	113.99225	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	4/29/2022 1:26	803909.5	817221.1	22.17359	113.9922	0.4	360	ShipXY
PACIFIC 38	Grab Dredger	4/29/2022 1:32	803911.8	817220.1	22.17361	113.99219	0	360	ShipXY
PACIFIC 38	Grab Dredger	4/29/2022 1:38	803908.4	817220.1	22.17358	113.99219	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/29/2022 1:43	803909.5	817218	22.17359	113.99217	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/29/2022 1:49	803910.6	817217	22.1736	113.99216	0	360	ShipXY
PACIFIC 38	Grab Dredger	4/29/2022 1:56	803911.8	817211.9	22.17361	113.99211	0	360	ShipXY
PACIFIC 38	Grab Dredger	4/29/2022 2:02	803911.8	817211.9	22.17361	113.99211	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/29/2022 2:11	803911.8	817208.8	22.17361	113.99208	0.4	360	ShipXY
PACIFIC 38	Grab Dredger	4/29/2022 2:13	803912.9	817204.6	22.17362	113.99204	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/29/2022 2:27	803912.9	817201.5	22.17362	113.99201	0.4	360	ShipXY
PACIFIC 38	Grab Dredger	4/29/2022 2:39	803914	817200.5	22.17363	113.992	0	360	ShipXY
PACIFIC 38	Grab Dredger	4/29/2022 2:47	803914	817195.4	22.17363	113.99195	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/29/2022 2:58	803916.2	817192.3	22.17365	113.99192	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/29/2022 3:00	803916.2	817192.3	22.17365	113.99192	0.4	360	ShipXY
PACIFIC 38	Grab Dredger	4/29/2022 3:07	803916.2	817189.2	22.17365	113.99189	0	360	ShipXY
PACIFIC 38	Grab Dredger	4/29/2022 3:12	803918.4	817193.3	22.17367	113.99193	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/29/2022 3:19	803918.4	817187.1	22.17367	113.99187	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/29/2022 3:35	803918.4	817180.9	22.17367	113.99181	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/29/2022 3:39	803918.4	817179.9	22.17367	113.9918	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	4/29/2022 3:48	803917.3	817178.9	22.17366	113.99179	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	4/29/2022 3:57	803919.6	817178.9	22.17368	113.99179	0	360	ShipXY
PACIFIC 38	Grab Dredger	4/29/2022 4:02	803918.4	817178.9	22.17367	113.99179	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/29/2022 4:03	803919.6	817178.9	22.17368	113.99179	0	360	ShipXY
PACIFIC 38	Grab Dredger	4/29/2022 4:17	803919.5	817183	22.17368	113.99183	0.4	360	ShipXY
PACIFIC 38	Grab Dredger	4/29/2022 4:22	803921.8	817185.1	22.1737	113.99185	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/29/2022 4:27	803919.6	817178.9	22.17368	113.99179	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/29/2022 4:31	803919.6	817174.7	22.17368	113.99175	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/29/2022 4:35	803920.7	817178.9	22.17369	113.99179	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	4/29/2022 4:43	803920.7	817174.7	22.17369	113.99175	0.2	360	ShipXY
PACIFIC 38	Grab Dredger	4/29/2022 4:50	803921.8	817172.7	22.1737	113.99173	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/29/2022 4:53	803920.7	817172.7	22.17369	113.99173	0.2	360	ShipXY
PACIFIC 38	Grab Dredger	4/29/2022 5:02	803921.8	817176.8	22.1737	113.99177	0	360	ShipXY
PACIFIC 38	Grab Dredger	4/29/2022 5:04	803920.7	817174.7	22.17369	113.99175	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	4/29/2022 5:14	803919.6	817176.8	22.17368	113.99177	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	4/29/2022 5:26	803919.6	817172.7	22.17368	113.99173	0	360	ShipXY
PACIFIC 38	Grab Dredger	4/29/2022 5:28	803920.7	817174.7	22.17369	113.99175	0	360	ShipXY
PACIFIC 38	Grab Dredger	4/29/2022 5:38	803920.7	817174.7	22.17369	113.99175	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/29/2022 5:50	803919.6	817174.7	22.17368	113.99175	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	4/29/2022 5:53	803920.7	817174.7	22.17369	113.99175	0	360	ShipXY
PACIFIC 38	Grab Dredger	4/29/2022 8:40	803925.1	817163.4	22.17373	113.99164	0	360	ShipXY
PACIFIC 38	Grab Dredger	4/29/2022 8:42	803926.2	817162.4	22.17374	113.99163	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/29/2022 8:53	803927.3	817158.2	22.17375	113.99159	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/29/2022 8:58	803927.3	817152.1	22.17375	113.99153	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/29/2022 9:03	803926.2	817155.1	22.17374	113.99156	0	360	ShipXY
PACIFIC 38	Grab Dredger	4/29/2022 9:11	803928.4	817151	22.17376	113.99152	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/29/2022 9:19	803928.4	817147.9	22.17376	113.99149	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/29/2022 9:23	803927.3	817146.9	22.17375	113.99148	0	360	ShipXY
PACIFIC 38	Grab Dredger	4/29/2022 9:32	803931.8	817139.7	22.17379	113.99141	0	360	ShipXY
PACIFIC 38	Grab Dredger	4/29/2022 9:41	803931.8	817141.7	22.17379	113.99143	0.2	360	ShipXY
PACIFIC 38	Grab Dredger	4/29/2022 9:42	803931.8	817141.7	22.17379	113.99143	0	360	ShipXY
PACIFIC 38	Grab Dredger	4/29/2022 9:53	803931.8	817135.6	22.17379	113.99137	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	4/29/2022 9:58	803934	817134.5	22.17381	113.99136	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/29/2022 10:05	803934	817133.5	22.17381	113.99135	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/29/2022 10:09	803935.1	817129.4	22.17382	113.99131	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/29/2022 10:21	803936.2	817131.4	22.17383	113.99133	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/29/2022 10:26	803936.2	817125.3	22.17383	113.99127	0.2	360	ShipXY
PACIFIC 38	Grab Dredger	4/29/2022 10:34	803937.3	817125.3	22.17384	113.99127	0	360	ShipXY

PACIFIC 38 (Grab Dredger)

Historical Data Records (APR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
PACIFIC 38	Grab Dredger	4/29/2022 10:39	803937.3	817119.1	22.17384	113.99121	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/29/2022 10:46	803938.5	817117	22.17385	113.99119	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/29/2022 10:55	803938.5	817110.8	22.17385	113.99113	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/29/2022 11:05	803938.5	817109.8	22.17385	113.99112	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/29/2022 11:10	803940.7	817102.6	22.17387	113.99105	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/29/2022 11:23	803940.7	817102.6	22.17387	113.99105	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	4/29/2022 11:24	803941.8	817097.4	22.17388	113.991	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/29/2022 11:26	803942.9	817097.4	22.17389	113.991	0.2	360	ShipXY
PACIFIC 38	Grab Dredger	4/29/2022 11:41	803940.7	817093.3	22.17387	113.99096	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/29/2022 11:53	803941.8	817093.3	22.17388	113.99096	0.2	360	ShipXY
PACIFIC 38	Grab Dredger	4/29/2022 12:05	803941.8	817094.3	22.17388	113.99097	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	4/29/2022 12:17	803940.7	817097.4	22.17387	113.991	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	4/29/2022 12:29	803941.8	817096.4	22.17388	113.99099	0	360	ShipXY
PACIFIC 38	Grab Dredger	4/29/2022 12:41	803942.9	817096.4	22.17389	113.99099	0	360	ShipXY
PACIFIC 38	Grab Dredger	4/29/2022 12:47	803942.9	817096.4	22.17389	113.99099	0	360	ShipXY
PACIFIC 38	Grab Dredger	4/29/2022 12:53	803941.8	817096.4	22.17388	113.99099	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	4/29/2022 13:05	803941.8	817096.4	22.17388	113.99099	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/29/2022 13:11	803942.9	817094.3	22.17389	113.99097	0	360	ShipXY
PACIFIC 38	Grab Dredger	4/29/2022 13:13	803941.8	817096.4	22.17388	113.99099	0	360	ShipXY
PACIFIC 38	Grab Dredger	4/29/2022 13:23	803941.8	817094.3	22.17388	113.99097	0	360	ShipXY
PACIFIC 38	Grab Dredger	4/29/2022 13:34	803945.1	817093.3	22.17391	113.99096	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/29/2022 13:38	803942.9	817086.1	22.17389	113.99089	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/29/2022 13:42	803942.9	817089.2	22.17389	113.99092	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/29/2022 13:43	803944	817093.3	22.1739	113.99096	0	360	ShipXY
PACIFIC 38	Grab Dredger	4/29/2022 13:59	803946.2	817088.1	22.17392	113.99091	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/29/2022 13:59	803946.2	817089.2	22.17392	113.99092	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	4/29/2022 14:11	803945.1	817084	22.17391	113.99087	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/29/2022 14:23	803945.1	817084	22.17391	113.99087	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	4/29/2022 14:28	803946.2	817079.9	22.17392	113.99083	0.4	360	ShipXY
PACIFIC 38	Grab Dredger	4/29/2022 14:34	803948.5	817080.9	22.17394	113.99084	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/29/2022 14:37	803947.4	817075.8	22.17393	113.99079	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/29/2022 14:46	803948.5	817075.8	22.17394	113.99079	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/29/2022 14:52	803949.6	817073.7	22.17395	113.99077	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	4/29/2022 14:57	803948.5	817073.7	22.17394	113.99077	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/29/2022 15:09	803950.7	817067.5	22.17396	113.99071	0.4	360	ShipXY
PACIFIC 38	Grab Dredger	4/29/2022 15:21	803951.8	817065.5	22.17397	113.99069	0	360	ShipXY
PACIFIC 38	Grab Dredger	4/29/2022 15:27	803954	817059.3	22.17399	113.99063	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/29/2022 15:33	803950.7	817060.3	22.17396	113.99064	0	360	ShipXY
PACIFIC 38	Grab Dredger	4/29/2022 15:40	803952.9	817052	22.17398	113.99056	0.4	360	ShipXY
PACIFIC 38	Grab Dredger	4/29/2022 15:52	803952.9	817052	2				

**PACIFIC 38 (Grab Dredger)**  
**Historical Data Records (APR 2022)**

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
PACIFIC 38	Grab Dredger	4/29/2022 18:42	803966.3	817003.6	22.1741	113.99009	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	4/29/2022 18:54	803969.6	817005.7	22.17413	113.99011	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	4/29/2022 19:00	803965.2	817005.6	22.17409	113.99011	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/29/2022 19:11	803977.3	817003.6	22.1742	113.99009	0	360	ShipXY
PACIFIC 38	Grab Dredger	4/29/2022 19:22	803965.2	816995.3	22.17409	113.99001	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	4/29/2022 19:29	803963	816997.4	22.17407	113.99003	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	4/29/2022 19:32	803963	816995.3	22.17407	113.99001	0.2	360	ShipXY
PACIFIC 38	Grab Dredger	4/29/2022 19:37	803964.1	816995.3	22.17408	113.99001	0	360	ShipXY
PACIFIC 38	Grab Dredger	4/29/2022 19:48	803963	816995.3	22.17407	113.99001	0	360	ShipXY
PACIFIC 38	Grab Dredger	4/29/2022 19:55	803963	816995.3	22.17407	113.99001	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	4/29/2022 20:02	803965.2	816997.4	22.17409	113.99003	0.3	360	ShipXY
PACIFIC 38	Grab Dredger	4/29/2022 20:05	803963	816997.4	22.17407	113.99003	0	360	ShipXY
PACIFIC 38	Grab Dredger	4/29/2022 20:22	803968.5	816989.2	22.17412	113.98995	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	4/29/2022 20:23	803968.5	816989.2	22.17412	113.98995	0	360	ShipXY
PACIFIC 38	Grab Dredger	4/29/2022 20:39	803968.5	816983	22.17412	113.98989	0.1	360	ShipXY
PACIFIC 38	Grab Dredger	4/29/2022 20:45	803967.4	816983	22.17411	113.98989	0	360	ShipXY
PACIFIC 38	Grab Dredger	4/29/2022 20:57	803969.6	816977.8	22.17413	113.98984	0.1	360	ShipXY

**Sui Lian He 328 (Transport Barge)**  
**Historical Data Records (APR 2022)**

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
Sui Lian He 328	Transport Barge	4/29/2022 12:00	830685.7	807599.3	22.41526	113.89843	0	138.9	ShipXY
Sui Lian He 328	Transport Barge	4/29/2022 12:06	830685.7	807602.4	22.41526	113.89846	0.1	138.9	ShipXY
Sui Lian He 328	Transport Barge	4/29/2022 12:10	830685.7	807604.5	22.41526	113.89848	0	138.9	ShipXY
Sui Lian He 328	Transport Barge	4/29/2022 12:15	830686.8	807600.4	22.41527	113.89844	0.1	294.9	ShipXY
Sui Lian He 328	Transport Barge	4/29/2022 12:18	830696.7	807593.2	22.41536	113.89837	0.1	317.1	ShipXY
Sui Lian He 328	Transport Barge	4/29/2022 12:21	830697.8	807600.4	22.41537	113.89844	0.1	317.1	ShipXY
Sui Lian He 328	Transport Barge	4/29/2022 12:22	830696.7	807601.4	22.41536	113.89845	0.1	317.1	ShipXY
Sui Lian He 328	Transport Barge	4/29/2022 12:24	830696.7	807600.4	22.41536	113.89844	0.1	317.1	ShipXY
Sui Lian He 328	Transport Barge	4/29/2022 12:27	830693.4	807592.1	22.41533	113.89836	0.1	259.3	ShipXY
Sui Lian He 328	Transport Barge	4/29/2022 12:30	830692.3	807597.3	22.41532	113.89841	0	259.3	ShipXY
Sui Lian He 328	Transport Barge	4/29/2022 12:33	830696.8	807586	22.41536	113.8983	0	294.5	ShipXY
Sui Lian He 328	Transport Barge	4/29/2022 12:33	830699	807587	22.41538	113.89831	0.1	294.5	ShipXY
Sui Lian He 328	Transport Barge	4/29/2022 12:40	830707.8	807586	22.41546	113.8983	0	294.5	ShipXY
Sui Lian He 328	Transport Barge	4/29/2022 12:45	830706.7	807586	22.41545	113.8983	0	294.5	ShipXY
Sui Lian He 328	Transport Barge	4/29/2022 12:45	830706.7	807586	22.41545	113.8983	0	294.5	ShipXY
Sui Lian He 328	Transport Barge	4/29/2022 12:52	830702.3	807590.1	22.41541	113.89834	0	294.5	ShipXY
Sui Lian He 328	Transport Barge	4/29/2022 12:57	830700.1	807591.1	22.41539	113.89835	0	294.5	ShipXY
Sui Lian He 328	Transport Barge	4/29/2022 13:03	830699	807590.1	22.41538	113.89834	0	294.5	ShipXY
Sui Lian He 328	Transport Barge	4/29/2022 13:06	830693.4	807595.2	22.41533	113.89839	0.1	149.4	ShipXY
Sui Lian He 328	Transport Barge	4/29/2022 13:09	830686.8	807606.6	22.41527	113.8985	0.2	98.1	ShipXY
Sui Lian He 328	Transport Barge	4/29/2022 13:15	830685.6	807619.9	22.41526	113.89863	0	100	ShipXY
Sui Lian He 328	Transport Barge	4/29/2022 13:18	830684.5	807616.8	22.41525	113.8986	0.1	100	ShipXY
Sui Lian He 328	Transport Barge	4/29/2022 13:21	830684.5	807615.8	22.41525	113.89859	0	100	ShipXY
Sui Lian He 328	Transport Barge	4/29/2022 13:21	830684.5	807615.8	22.41525	113.89859	0	100	ShipXY
Sui Lian He 328	Transport Barge	4/29/2022 13:33	830684.5	807619.9	22.41525	113.89863	0	100	ShipXY
Sui Lian He 328	Transport Barge	4/29/2022 13:39	830684.5	807623	22.41525	113.89866	0	100	ShipXY
Sui Lian He 328	Transport Barge	4/29/2022 13:46	830684.5	807623	22.41525	113.89866	0.1	100	ShipXY
Sui Lian He 328	Transport Barge	4/29/2022 13:51	830684.5	807621	22.41525	113.89864	0.1	100	ShipXY
Sui Lian He 328	Transport Barge	4/29/2022 13:57	830684.5	807619.9	22.41525	113.89863	0	100	ShipXY
Sui Lian He 328	Transport Barge	4/29/2022 14:00	830683.4	807621	22.41524	113.89864	0	100	ShipXY
Sui Lian He 328	Transport Barge	4/29/2022 14:03	830684.5	807622	22.41525	113.89865	0	100	ShipXY
Sui Lian He 328	Transport Barge	4/29/2022 14:09	830683.4	807619.9	22.41524	113.89863	0	100	ShipXY
Sui Lian He 328	Transport Barge	4/29/2022 14:12	830683.4	807621	22.41524	113.89864	0	100	ShipXY
Sui Lian He 328	Transport Barge	4/29/2022 14:15	830683.4	807621	22.41524	113.89864	0	100	ShipXY
Sui Lian He 328	Transport Barge	4/29/2022 14:22	830683.4	807621	22.41524	113.89864	0	100	ShipXY
Sui Lian He 328	Transport Barge	4/29/2022 14:27	830683.4	807619.9	22.41524	113.89863	0	100	ShipXY
Sui Lian He 328	Transport Barge	4/29/2022 14:33	830684.5	807613.8	22.41525	113.89857	0.1	278.7	ShipXY
Sui Lian He 328	Transport Barge	4/29/2022 14:36	830692.3	807601.4	22.41532	113.89845	0.2	313.5	ShipXY
Sui Lian He 328	Transport Barge	4/29/2022 14:39	830700.1	807598.3	22.41539	113.89842	0	327.7	ShipXY
Sui Lian He 328	Transport Barge	4/29/2022 14:42	830701.2	807597.3	22.4154	113.89841	0	327.7	ShipXY
Sui Lian He 328	Transport Barge	4/29/2022 14:45	830700.1	807597.3	22.41539	113.89841	0	327.7	ShipXY
Sui Lian He 328	Transport Barge	4/29/2022 14:48	830699	807597.3	22.41538	113.89841	0	327.7	ShipXY
Sui Lian He 328	Transport Barge	4/29/2022 14:51	830699	807596.3	22.41538	113.8984	0	327.7	ShipXY
Sui Lian He 328	Transport Barge	4/29/2022 14:54	830699	807597.3	22.41538	113.89841	0	327.7	ShipXY
Sui Lian He 328	Transport Barge	4/29/2022 14:57	830697.8	807596.3	22.41537	113.8984	0	327.7	ShipXY
Sui Lian He 328	Transport Barge	4/29/2022 14:58	830697.8	807596.3	22.41537	113.8984	0	327.7	ShipXY
Sui Lian He 328	Transport Barge	4/29/2022 15:03	830700.1	807595.2	22.41539	113.89839	0	327.7	ShipXY
Sui Lian He 328	Transport Barge	4/29/2022 15:09	830701.2	807594.2	22.4154	113.89838	0	327.7	ShipXY
Sui Lian He 328	Transport Barge	4/29/2022 15:12	830700.1	807594.2	22.41539	113.89838	0	327.7	ShipXY
Sui Lian He 328	Transport Barge	4/29/2022 15:15	830701.2	807594.2	22.4154	113.89838	0	327.7	ShipXY
Sui Lian He 328	Transport Barge	4/29/2022 15:21	830701.2	807594.2	22.4154	113.89838	0	327.7	ShipXY
Sui Lian He 328	Transport Barge	4/29/2022 15:24	830701.2	807594.2	22.4154	113.89838	0.1	327.7	ShipXY
Sui Lian He 328	Transport Barge	4/29/2022 15:28	830696.7	807606.6	22.41536	113.8985	0.1	107.4	ShipXY
Sui Lian He 328	Transport Barge	4/29/2022 15:30	830695.6	807605.5	22.41535	113.89849	0.1	107.4	ShipXY
Sui Lian He 328	Transport Barge	4/29/2022 15:33	830695.6	807595.2	22.41535	113.89839	0.1	269.4	ShipXY
Sui Lian He 328	Transport Barge	4/29/2022 15:39	830713.3	807606.6	22.41551	113.8985	0.2	94.3	ShipXY
Sui Lian He 328	Transport Barge	4/29/2022 15:40	830712.2	807611.7	22.4155	113.89855	0.3	101	ShipXY
Sui Lian He 328	Transport Barge	4/29/2022 15:45	830686.7	807613.8	22.41527	113.89857	0.3	218.4	ShipXY
Sui Lian He 328	Transport Barge	4/29/2022 15:48	830683.4	807614.8	22.41524	113.89858	0	54.3	ShipXY
Sui Lian He 328	Transport Barge	4/29/2022 15:51	830682.3	807611.7	22.41523	113.89855	0	54.3	ShipXY
Sui Lian He 328	Transport Barge	4/29/2022 15:54	830683.4	807611.7	22.41524	113.89855	0	54.3	ShipXY

**Sui Lian He 328 (Transport Barge)**  
**Historical Data Records (APR 2022)**

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
Sui Lian He 328	Transport Barge	4/29/2022 15:57	830682.3	807612.7	22.41523	113.89856	0.1	54.3	ShipXY
Sui Lian He 328	Transport Barge	4/29/2022 16:03	830682.3	807616.8	22.41523	113.8986	0.1	54.3	ShipXY
Sui Lian He 328	Transport Barge	4/29/2022 16:06	830683.4	807622	22.41524	113.89865	0.1	54.3	ShipXY
Sui Lian He 328	Transport Barge	4/29/2022 16:09	830684.5	807624	22.41525	113.89867	0	54.3	ShipXY
Sui Lian He 328	Transport Barge	4/29/2022 16:10	830684.5	807624	22.41525	113.89867	0	54.3	ShipXY
Sui Lian He 328	Transport Barge	4/29/2022 16:15	830684.5	807625.1	22.41525	113.89868	0	54.3	ShipXY
Sui Lian He 328	Transport Barge	4/29/2022 16:21	830686.7	807629.2	22.41527	113.89872	0	54.3	ShipXY
Sui Lian He 328	Transport Barge	4/29/2022 16:24	830688.9	807632.3	22.41529	113.89875	0	54.3	ShipXY
Sui Lian He 328	Transport Barge	4/29/2022 16:27	830688.9	807632.3	22.41529	113.89875	0	54.3	ShipXY
Sui Lian He 328	Transport Barge	4/29/2022 16:28	830688.9	807632.3	22.41529	113.89875	0	54.3	ShipXY
Sui Lian He 328	Transport Barge	4/29/2022 16:33	830693.3	807638.5	22.41533	113.89881	0	54.3	ShipXY
Sui Lian He 328	Transport Barge	4/29/2022 16:34	830693.3	807638.5	22.41533	113.89881	0	54.3	ShipXY
Sui Lian He 328	Transport Barge	4/29/2022 16:36	830692.2	807638.5	22.41532	113.89881	0.1	54.3	ShipXY
Sui Lian He 328	Transport Barge	4/29/2022 16:39	830692.2	807639.5	22.41532	113.89882	0	54.3	ShipXY
Sui Lian He 328	Transport Barge	4/29/2022 16:45	830695.5	807643.6	22.41535	113.89886	0	54.3	ShipXY
Sui Lian He 328	Transport Barge	4/29/2022 16:48	830696.7	807644.7	22.41536	113.89887	0	54.3	ShipXY
Sui Lian He 328	Transport Barge	4/29/2022 16:54	830696.6	807646.7	22.41536	113.89889	0	54.3	ShipXY
Sui Lian He 328	Transport Barge	4/29/2022 16:58	830697.8	807647.8	22.41537	113.8989	0	54.3	ShipXY
Sui Lian He 328	Transport Barge	4/29/2022 17:00	830697.8	807647.8	22.41537	113.8989	0	54.3	ShipXY
Sui Lian He 328	Transport Barge	4/29/2022 17:03	830698.9	807648.8	22.41538	113.89891	0	54.3	ShipXY
Sui Lian He 328	Transport Barge	4/29/2022 17:06	830701.1	807650.8	22.4154	113.89893	0	54.3	ShipXY
Sui Lian He 328	Transport Barge	4/29/2022 17:10	830713.2	807654	22.41551	113.89896	0	54.3	ShipXY
Sui Lian He 328	Transport Barge	4/29/2022 17:12	830714.4	807655	22.41552	113.89897	0	54.3	ShipXY
Sui Lian He 328	Transport Barge	4/29/2022 17:15	830715.5	807655	22.41553	113.89897	0	54.3	ShipXY
Sui Lian He 328	Transport Barge	4/29/2022 17:21	830715.5	807657.1	22.41553	113.89899	0	54.3	ShipXY
Sui Lian He 328	Transport Barge	4/29/2022 17:27	830716.6	807658.1	22.41554	113.899	0	54.3	ShipXY
Sui Lian He 328	Transport Barge	4/29/2022 17:33	830718.8	807659.1	22.41556	113.8991	0	54.3	ShipXY
Sui Lian He 328	Transport Barge	4/29/2022 17:39	830721	807660.2	22.41558	113.89902	0	54.3	ShipXY
Sui Lian He 328	Transport Barge	4/29/2022 17:42	830721	807660.2	22.41558	113.89902	0	54.3	ShipXY
Sui Lian He 328	Transport Barge	4/29/2022 17:46	830722.1	807660.2	22.41559	113.89902	0	54.3	ShipXY
Sui Lian He 328	Transport Barge	4/29/2022 17:51	830724.3	807660.2	22.41561	113.89902	0	54.3	ShipXY
Sui Lian He 328	Transport Barge	4/29/2022 17:52	830724.3	807660.2	22.41561	113.89902	0	54.3	ShipXY
Sui Lian He 328	Transport Barge	4/29/2022 17:57	830733.2	807657.1	22.41569	113.89899	0	54.3	ShipXY
Sui Lian He 328	Transport Barge	4/29/2022 18:04	830738.7	807654	22.41574	113.89896	0	54.3	ShipXY
Sui Lian He 328	Transport Barge	4/29/2022 18:06	830748.7	807656.1	22.41583	113.89898	0.2	41.4	ShipXY
Sui Lian He 328	Transport Barge	4/29/2022 18:09	830747.6	807662.3	22.41582	113.89904	0	133.9	ShipXY
Sui Lian He 328	Transport Barge	4/29/2022 18:15	830754.2	807656.1	22.41588	113.89898	0	133.9	ShipXY
Sui Lian He 328	Transport Barge	4/29/2022 18:18	830752	807660.2	22.41586	113.89902	0	133.9	ShipXY
Sui Lian He 328	Transport Barge	4/29/2022 18:21	830755.3	807657.1	22.41589	113.89899	0	133.9	ShipXY
Sui Lian He 328	Transport Barge	4/29/2022 18:22	830756.4	807656.1	22.4159	113.89898	0	133.9	ShipXY
Sui Lian He 328	Transport Barge	4/29/2022 18:27	830762	807645.8	22.41595	113.89888	0	308.7	ShipXY
Sui Lian He 328	Transport Barge	4/29/2022 18:30	830758.6	807653	22.41592	113.89895	0.2	308.7	ShipXY
Sui Lian He 328	Transport Barge	4/29/2022 18:33	830758.6	807653	22.41592	113.89895	0.1	308.7	ShipXY
Sui Lian He 328	Transport Barge	4/29/2022 18:34	830760.9	807651	22.41594	113.89893	0	301.6	ShipXY
Sui Lian He 328	Transport Barge	4/29/2022 18:36	830762	807648.9	22.41595	113.89891	0	301.6	ShipXY
Sui Lian He 328	Transport Barge	4/29/2022 18:39	830762	807647.9	22.41595	113.89889	0	301.6	ShipXY
Sui Lian He 328	Transport Barge	4/29/2022 18:42	830763.1	807647.9	22.41596	113.8989	0	301.6	ShipXY
Sui Lian He 328	Transport Barge	4/29/2022 18:45	830762	807648.9	22.41595	113.89891	0	301.6	ShipXY
Sui Lian He 328	Transport Barge	4/29/2022 18:46	830762	807648.9	22.41595	113.89891	0.1	301.6	ShipXY
Sui Lian He 328	Transport Barge	4/29/2022 18:48	830764.2	807645.8	22.41597	113.89888	0.2	301.9	ShipXY
Sui Lian He 328	Transport Barge	4/29/2022 18:51	830765.3	807645.8	22.41598	113.89888	0.1	96.4	ShipXY
Sui Lian He 328	Transport Barge	4/29/2022 18:54	830757.5	807655.1	22.41591	113.89897	0	120.3	ShipXY
Sui Lian He 328	Transport Barge	4/29/2022 18:57	830762	807651	22.41595	113.89893	0.1	307.3	ShipXY
Sui Lian He 328	Transport Barge	4/29/2022 19:00	830759.8	807653	22.41593	113.89895	0.1	307.3	ShipXY
Sui Lian He 328	Transport Barge	4/29/2022 19:03	830758.6	807654	22.41592	113.89896	0	307.3	ShipXY
Sui Lian He 328	Transport Barge	4/29/2022 19:06	830763.1	807649.9	22.41596	113.89892	0	307.3	ShipXY
Sui Lian He 328	Transport Barge	4/29/2022 19:09	830762	807649.9	22.41595	113.89892	0	307.3	ShipXY
Sui Lian He 328	Transport Barge	4/29/2022 19:12	830763.1	807648.9	22.41596	113.89891	0	307.3	ShipXY
Sui Lian He 328	Transport Barge	4/29/2022 19:15	830764.2	807646.8	22.41597	113.89889	0	307.3	ShipXY
Sui Lian He 328	Transport Barge	4/29/2022 19:18	830763.1	807649.9	22.41596	113.89892	0	307.3	ShipXY
Sui Lian He 328	Transport Barge	4/29/2022 19:21	830765.3	807644.8	22.41598	113.89887	0.1	307.3	ShipXY

**Sui Lian He 328 (Transport Barge)**  
**Historical Data Records (APR 2022)**

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
Sui Lian He 328	Transport Barge	4/29/2022 19:27	830764.2	807648.9	22.41597	113.89891	0.4	282.8	ShipXY
Sui Lian He 328	Transport Barge	4/29/2022 19:33	830763.1	807648.9	22.41596	113.89891	0	276.5	ShipXY
Sui Lian He 328	Transport Barge	4/29/2022 19:39	830763.1	807648.9	22.41596	113.89891	0	276.5	ShipXY
Sui Lian He 328	Transport Barge	4/29/2022 19:42	830763.1	807648.9	22.41596	113.89891	0	276.5	ShipXY
Sui Lian He 328	Transport Barge	4/29/2022 19:45	830763.1	807647.9	22.41596	113.8989	0	276.5	ShipXY
Sui Lian He 328	Transport Barge	4/29/2022 19:48	830765.3	807643.8	22.41598	113.89886	0	276.5	ShipXY
Sui Lian He 328	Transport Barge	4/29/2022 19:51	830760.9	807649.9	22.41594	113.89892	0.1	276.5	ShipXY
Sui Lian He 328	Transport Barge	4/29/2022 19:57	830766.4	807641.7	22.41599	113.89884	0	297.2	ShipXY
Sui Lian He 328	Transport Barge	4/29/2022 20:00	830764.2	807644.8	22.41597	113.89887	0.1	106.9	ShipXY
Sui Lian He 328	Transport Barge	4/29/2022 20:03	830763.1	807644.8	22.41596	113.89887	0.1	106.9	ShipXY
Sui Lian He 328	Transport Barge	4/29/2022 20:04	830765.3	807643.8	22.41598	113.89886	0	106.9	ShipXY
Sui Lian He 328	Transport Barge	4/29/2022 20:09	830764.2	807643.8	22.41597	113.89886	0	106.9	ShipXY
Sui Lian He 328	Transport Barge	4/29/2022 20:15	830767.5	807634.5	22.416	113.89877	0.1	293.3	ShipXY
Sui Lian He 328	Transport Barge	4/29/2022 20:21	830766.4	807639.6	22.41599	113.89882	0.1	293.3	ShipXY
Sui Lian He 328	Transport Barge	4/29/2022 20:27	830768.7	807632.4	22.41601	113.89875	0.1	275.7	ShipXY
Sui Lian He 328	Transport Barge	4/29/2022 20:30	830768.7	807632.4	22.41601	113.89875	0.1	275.7	ShipXY
Sui Lian He 328	Transport Barge	4/29/2022 20:33	830769.8	807624.2	22.41602	113.89867	0.1	272.9	ShipXY
Sui Lian He 328	Transport Barge	4/29/2022 20:36	830768.7	807630.4	22.41601	113.89873	0	94.2	ShipXY
Sui Lian He 328	Transport Barge	4/29/2022 20:39	830768.7	807627.3	22.41601	113.89887	0	94.2	ShipXY
Sui Lian He 328	Transport Barge	4/29/2022 20:42	830768.7	807626.3	22.41601	113.89869	0	94.2	ShipXY
Sui Lian He 328	Transport Barge	4/29/2022 20:45	830768.7	807629.4	22.41601	113.89872	0	94.2	ShipXY
Sui Lian He 328	Transport Barge	4/29/2022 20:46	830768.7	807628.3	22.41601	113.89871	0	94.2	ShipXY
Sui Lian He 328	Transport Barge	4/29/2022 20:51	830768.7	807626.3	22.41601	113.89869	0	94.2	ShipXY
Sui Lian He 328	Transport Barge	4/29/2022 20:54	830768.7	807625.2	22.41601	113.89868	0	94.2	ShipXY
Sui Lian He 328	Transport Barge	4/29/2022 20:55	830768.7	807625.2	22.41601	113.89868	0	94.2	ShipXY
Sui Lian He 328	Transport Barge	4/29/2022 20:57	830768.7	807624.2	22.41601	113.89867	0	94.2	ShipXY
Sui Lian He 328	Transport Barge	4/29/2022 21:00	830769.8	807625.2	22.41602	113.89868	0	94.2	ShipXY
Sui Lian He 328	Transport Barge	4/29/2022 21:03	830768.7	807624.2	22.41601	113.89867	0	94.2	ShipXY
Sui Lian He 328	Transport Barge	4/29/2022 21:06	830769.8	807624.2	22.41602	113.89867	0.1	94.2	ShipXY
Sui Lian He 328	Transport Barge	4/29/2022 21:09	830769.8	807626.3	22.41602	113.89869	0	94.2	ShipXY
Sui Lian He 328	Transport Barge	4/29/2022 21:10	830769.8	807626.3	22.41602	113.89869	0	94.2	ShipXY
Sui Lian He 328	Transport Barge	4/29/2022 21:12	830769.8	807626.3	22.41602	113.89869	0	94.2	ShipXY
Sui Lian He 328	Transport Barge	4/29/2022 21:15	830769.8	807626.3	22.41602	113.89869	0	94.2	ShipXY
Sui Lian He 328	Transport Barge	4/29/2022 21:18	830769.8	807627.3	22.41602	113.89887	0	94.2	ShipXY
Sui Lian He 328	Transport Barge	4/29/2022 21:22	830769.8	807630.4	22.41602	113.89873	0	94.2	ShipXY
Sui Lian He 328	Transport Barge	4/29/2022 21:27	830769.8	807630.4	22.41602	113.89873	0	94.2	ShipXY
Sui Lian He 328	Transport Barge	4/29/2022 21:30	830769.8	807629.4	22.41602	113.89872	0	94.2	ShipXY
Sui Lian He 328	Transport Barge	4/29/2022 21:34	830769.8	807628.3	22				





**Sui Lian He 328 (Transport Barge)**  
**Historical Data Records (APR 2022)**

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
Sui Lian He 328	Transport Barge	4/30/2022 5:30	830691.1	807656	22.41531	113.89898	0	64	ShipXY
Sui Lian He 328	Transport Barge	4/30/2022 5:34	830693.3	807657	22.41533	113.89899	0	64	ShipXY
Sui Lian He 328	Transport Barge	4/30/2022 5:39	830705.5	807660.1	22.41544	113.89902	0	64	ShipXY
Sui Lian He 328	Transport Barge	4/30/2022 5:45	830715.4	807662.2	22.41553	113.89904	0.1	64	ShipXY
Sui Lian He 328	Transport Barge	4/30/2022 5:48	830716.5	807664.3	22.41554	113.89906	0	64	ShipXY
Sui Lian He 328	Transport Barge	4/30/2022 5:51	830717.7	807665.3	22.41555	113.89907	0	64	ShipXY
Sui Lian He 328	Transport Barge	4/30/2022 5:52	830721	807665.3	22.41558	113.89907	0.1	64	ShipXY
Sui Lian He 328	Transport Barge	4/30/2022 5:57	830727.6	807665.3	22.41564	113.89907	0	64	ShipXY
Sui Lian He 328	Transport Barge	4/30/2022 6:00	830729.8	807665.3	22.41566	113.89907	0.1	64	ShipXY
Sui Lian He 328	Transport Barge	4/30/2022 6:04	830733.2	807663.3	22.41569	113.89905	0	64	ShipXY
Sui Lian He 328	Transport Barge	4/30/2022 6:06	830734.3	807663.3	22.4157	113.89905	0	64	ShipXY
Sui Lian He 328	Transport Barge	4/30/2022 6:09	830735.4	807663.3	22.41571	113.89905	0	64	ShipXY
Sui Lian He 328	Transport Barge	4/30/2022 6:15	830746.5	807656.1	22.41581	113.89898	0	64	ShipXY
Sui Lian He 328	Transport Barge	4/30/2022 6:21	830766.4	807640.7	22.41599	113.89883	0.1	292	ShipXY
Sui Lian He 328	Transport Barge	4/30/2022 6:27	830760.9	807652	22.41594	113.89894	0.1	124.9	ShipXY
Sui Lian He 328	Transport Barge	4/30/2022 6:30	830768.7	807631.4	22.41601	113.89874	0.2	262	ShipXY
Sui Lian He 328	Transport Barge	4/30/2022 6:33	830768.6	807636.6	22.41601	113.89879	0.2	103.6	ShipXY
Sui Lian He 328	Transport Barge	4/30/2022 6:33	830768.6	807636.6	22.41601	113.89879	0.2	103.6	ShipXY
Sui Lian He 328	Transport Barge	4/30/2022 6:36	830765.3	807645.8	22.41598	113.89888	0	117.7	ShipXY
Sui Lian He 328	Transport Barge	4/30/2022 6:39	830768.6	807638.6	22.41601	113.89881	0	117.7	ShipXY
Sui Lian He 328	Transport Barge	4/30/2022 6:40	830768.6	807638.6	22.41601	113.89881	0	117.7	ShipXY
Sui Lian He 328	Transport Barge	4/30/2022 6:42	830764.2	807647.9	22.41597	113.8989	0.1	122.1	ShipXY
Sui Lian He 328	Transport Barge	4/30/2022 6:45	830758.6	807655.1	22.41592	113.89897	0.1	126.2	ShipXY
Sui Lian He 328	Transport Barge	4/30/2022 6:46	830749.8	807657.1	22.41584	113.89899	0.3	154	ShipXY
Sui Lian He 328	Transport Barge	4/30/2022 6:51	830728.8	807619	22.41565	113.89862	0.5	209.9	ShipXY
Sui Lian He 328	Transport Barge	4/30/2022 6:54	830785.1	807695.3	22.41616	113.89936	2.5	22.2	ShipXY
Sui Lian He 328	Transport Barge	4/30/2022 6:55	830881.4	807759.3	22.41703	113.89998	2.7	45.8	ShipXY
Sui Lian He 328	Transport Barge	4/30/2022 6:56	830911.2	807792.3	22.4173	113.9003	2.9	52.8	ShipXY
Sui Lian He 328	Transport Barge	4/30/2022 6:57	830950.9	807863.4	22.41766	113.90099	2.6	67.5	ShipXY
Sui Lian He 328	Transport Barge	4/30/2022 6:58	830954.2	807915.9	22.41769	113.9015	0.9	121.6	ShipXY
Sui Lian He 328	Transport Barge	4/30/2022 7:01	830835.7	807902.3	22.41662	113.90137	1.5	193.6	ShipXY
Sui Lian He 328	Transport Barge	4/30/2022 7:07	830821.4	807875.5	22.41649	113.90111	0.7	62.8	ShipXY
Sui Lian He 328	Transport Barge	4/30/2022 7:13	830856.7	807926	22.41681	113.9016	0.2	70.9	ShipXY
Sui Lian He 328	Transport Barge	4/30/2022 7:16	830844.5	807944.5	22.4167	113.90178	0.1	151.7	ShipXY
Sui Lian He 328	Transport Barge	4/30/2022 7:22	830842.3	807945.6	22.41668	113.90179	0	151.7	ShipXY
Sui Lian He 328	Transport Barge	4/30/2022 7:25	830842.3	807944.5	22.41668	113.90178	0	151.7	ShipXY
Sui Lian He 328	Transport Barge	4/30/2022 7:28	830843.4	807944.5	22.41669	113.90178	0	151.7	ShipXY
Sui Lian He 328	Transport Barge	4/30/2022 7:34	830844.5	807943.5	22.4167	113.90177	0	151.7	ShipXY
Sui Lian He 328	Transport Barge	4/30/2022 7:37	830844.5	807945.6	22.4167	113.90179	0	151.7	ShipXY
Sui Lian He 328	Transport Barge	4/30/2022 7:43	830845.6	807943.5	22.41671	113.90177	0	151.7	ShipXY
Sui Lian He 328	Transport Barge	4/30/2022 7:46	830844.5	807945.6	22.4167	113.90179	0	151.7	ShipXY
Sui Lian He 328	Transport Barge	4/30/2022 7:52	830844.5	807945.6	22.4167	113.90179	0	151.7	ShipXY
Sui Lian He 328	Transport Barge	4/30/2022 7:55	830844.5	807944.5	22.4167	113.90178	0	151.7	ShipXY
Sui Lian He 328	Transport Barge	4/30/2022 8:01	830844.5	807943.5	22.4167	113.90177	0	151.7	ShipXY
Sui Lian He 328	Transport Barge	4/30/2022 8:07	830848.9	807938.4	22.41674	113.90172	0	151.7	ShipXY
Sui Lian He 328	Transport Barge	4/30/2022 8:10	830848.9	807938.4	22.41674	113.90172	0.1	151.7	ShipXY
Sui Lian He 328	Transport Barge	4/30/2022 8:16	830851.1	807936.3	22.41676	113.9017	0.1	151.7	ShipXY
Sui Lian He 328	Transport Barge	4/30/2022 8:22	830853.4	807927.1	22.41678	113.90161	0.1	304.8	ShipXY
Sui Lian He 328	Transport Barge	4/30/2022 8:25	830860	807924	22.41684	113.90158	0	299.7	ShipXY
Sui Lian He 328	Transport Barge	4/30/2022 8:31	830864.5	807917.8	22.41688	113.90152	0.1	285.4	ShipXY
Sui Lian He 328	Transport Barge	4/30/2022 8:34	830867.8	807912.7	22.41691	113.90147	0	285.4	ShipXY
Sui Lian He 328	Transport Barge	4/30/2022 8:37	830868.9	807912.7	22.41692	113.90147	0	285.4	ShipXY
Sui Lian He 328	Transport Barge	4/30/2022 8:40	830868.9	807908.6	22.41692	113.90143	0	285.4	ShipXY
Sui Lian He 328	Transport Barge	4/30/2022 8:43	830868.9	807912.7	22.41692	113.90147	0.1	285.4	ShipXY
Sui Lian He 328	Transport Barge	4/30/2022 8:46	830867.8	807909.6	22.41691	113.90144	0.1	285.4	ShipXY
Sui Lian He 328	Transport Barge	4/30/2022 8:49	830868.9	807904.4	22.41692	113.90139	0.1	264.9	ShipXY
Sui Lian He 328	Transport Barge	4/30/2022 8:52	830871.2	807888	22.41694	113.90123	0.2	275.2	ShipXY
Sui Lian He 328	Transport Barge	4/30/2022 8:55	830874.5	807870.5	22.41697	113.90106	0.1	281.8	ShipXY
Sui Lian He 328	Transport Barge	4/30/2022 8:58	830876.7	807867.4	22.41699	113.90103	0.1	284.9	ShipXY
Sui Lian He 328	Transport Barge	4/30/2022 9:01	830876.7	807874.6	22.41699	113.9011	0	97.6	ShipXY
Sui Lian He 328	Transport Barge	4/30/2022 9:04	830878.9	807881.8	22.41701	113.90117	0.1	66.6	ShipXY

**Sui Lian He 328 (Transport Barge)**  
**Historical Data Records (APR 2022)**

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
Sui Lian He 328	Transport Barge	4/30/2022 9:07	830877.8	807884.9	22.417	113.9012	0	87.9	ShipXY
Sui Lian He 328	Transport Barge	4/30/2022 9:13	830878.9	807888	22.41701	113.90123	0	87.9	ShipXY
Sui Lian He 328	Transport Barge	4/30/2022 9:16	830876.7	807879.7	22.41699	113.90115	0.2	266.2	ShipXY
Sui Lian He 328	Transport Barge	4/30/2022 9:22	830871.3	807842.7	22.41694	113.90079	0.3	255.3	ShipXY
Sui Lian He 328	Transport Barge	4/30/2022 9:28	830855.8	807800.4	22.4168	113.90038	0.3	245	ShipXY
Sui Lian He 328	Transport Barge	4/30/2022 9:31	830850.3	807789.1	22.41675	113.90027	0.2	227.1	ShipXY
Sui Lian He 328	Transport Barge	4/30/2022 9:34	830842.6	807783.9	22.41668	113.90022	0	222.8	ShipXY
Sui Lian He 328	Transport Barge	4/30/2022 9:37	830839.3	807780.8	22.41665	113.90019	0.1	222.8	ShipXY
Sui Lian He 328	Transport Barge	4/30/2022 9:40	830832.6	807774.6	22.41659	113.90013	0.1	222.8	ShipXY
Sui Lian He 328	Transport Barge	4/30/2022 9:46	830828.2	807766.4	22.41655	113.90005	0.1	222.8	ShipXY
Sui Lian He 328	Transport Barge	4/30/2022 9:52	830824.9	807762.3	22.41652	113.90001	0.1	195.9	ShipXY
Sui Lian He 328	Transport Barge	4/30/2022 9:55	830817.1	807759.2	22.41645	113.89998	0	194.7	ShipXY
Sui Lian He 328	Transport Barge	4/30/2022 9:58	830810.5	807754	22.41639	113.89993	0.1	194.7	ShipXY





TB 18 (Anchor Boat)

Historical Data Records (APR 2022)							
Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Source
TB 18	Anchor Boat	4/1/2022 6:02	831197.2	808252	22.41985	0	360 ShipKY
TB 18	Anchor Boat	4/1/2022 6:04	831266.1	808262	22.41988	0.1	360 ShipKY
TB 18	Anchor Boat	4/1/2022 6:05	831194.9	808263.3	22.41987	0.1	360 ShipKY
TB 18	Anchor Boat	4/1/2022 6:07	831190.5	808273.6	22.41983	0.2	360 ShipKY
TB 18	Anchor Boat	4/1/2022 6:08	831187.2	808279.8	22.4198	0.2	128.9 ShipKY
TB 18	Anchor Boat	4/1/2022 6:09	831184.9	808281.8	22.41978	0.3	360 ShipKY
TB 18	Anchor Boat	4/1/2022 6:11	831168.3	808292.1	22.41963	0.2	360 ShipKY
TB 18	Anchor Boat	4/1/2022 6:12	831159.5	808293.1	22.41955	0.3	360 ShipKY
TB 18	Anchor Boat	4/1/2022 6:13	831152.8	808293.1	22.41949	0.3	360 ShipKY
TB 18	Anchor Boat	4/1/2022 6:16	831135.1	808284.8	22.41933	0.1	360 ShipKY
TB 18	Anchor Boat	4/1/2022 6:17	831135.1	808283.8	22.41933	0.1	360 ShipKY
TB 18	Anchor Boat	4/1/2022 6:20	831134	808277.6	22.41932	0	360 ShipKY
TB 18	Anchor Boat	4/1/2022 6:21	831136.2	808275.6	22.41934	0.1	360 ShipKY
TB 18	Anchor Boat	4/1/2022 6:25	831132.9	808269.4	22.41931	0	360 ShipKY
TB 18	Anchor Boat	4/1/2022 6:26	831135.1	808268.4	22.41933	0	360 ShipKY
TB 18	Anchor Boat	4/1/2022 6:29	831138.5	808267.3	22.41936	0	360 ShipKY
TB 18	Anchor Boat	4/1/2022 6:30	831140.7	808268.4	22.41938	0.9	332.7 ShipKY
TB 18	Anchor Boat	4/1/2022 6:31	831148.4	808264.3	22.41945	0.3	334.5 ShipKY
TB 18	Anchor Boat	4/1/2022 6:33	831147.4	808247.8	22.41944	1.1	277.3 ShipKY
TB 18	Anchor Boat	4/1/2022 6:34	831154	808236.5	22.4195	1.1	303.4 ShipKY
TB 18	Anchor Boat	4/1/2022 6:36	831186.2	808209.8	22.41979	0.3	84.4 ShipKY
TB 18	Anchor Boat	4/1/2022 6:37	831186.2	808214.9	22.41979	0.3	97.9 ShipKY
TB 18	Anchor Boat	4/1/2022 6:40	831171.7	808230.1	22.41966	0.1	360 ShipKY
TB 18	Anchor Boat	4/1/2022 6:41	831165.1	808236.5	22.4196	0.3	119.5 ShipKY
TB 18	Anchor Boat	4/1/2022 6:44	831155.1	808247.8	22.41951	0.9	4.2 ShipKY
TB 18	Anchor Boat	4/1/2022 6:45	831169.5	808232.4	22.41964	2	283.4 ShipKY
TB 18	Anchor Boat	4/1/2022 6:46	831236.1	808164.6	22.42024	0.5	317.5 ShipKY
TB 18	Anchor Boat	4/1/2022 6:47	831149.2	808061.8	22.42126	1.8	337.2 ShipKY
TB 18	Anchor Boat	4/1/2022 6:48	831164	807817.9	22.42139	1.2	275.3 ShipKY
TB 18	Anchor Boat	4/1/2022 6:50	831331	807758.1	22.42109	1.3	227.9 ShipKY
TB 18	Anchor Boat	4/1/2022 6:51	831336.5	807761.2	22.42114	0.3	399.6 ShipKY
TB 18	Anchor Boat	4/1/2022 6:54	831332.1	807763.3	22.42111	0.3	10.7 ShipKY
TB 18	Anchor Boat	4/1/2022 6:55	831315.4	807794.1	22.42095	3.7	108.9 ShipKY
TB 18	Anchor Boat	4/1/2022 6:55	831272	807884.6	22.42056	3.8	122.5 ShipKY
TB 18	Anchor Boat	4/1/2022 6:57	831313.9	807851.3	22.42093	1.6	358.4 ShipKY
TB 18	Anchor Boat	4/1/2022 6:58	831326.2	807922.8	22.42105	0.4	30 ShipKY
TB 18	Anchor Boat	4/1/2022 6:59	831334	807914.6	22.42112	2.9	247.2 ShipKY
TB 18	Anchor Boat	4/1/2022 7:00	831365.2	807800.3	22.4214	6	315.1 ShipKY
TB 18	Anchor Boat	4/1/2022 7:01	831489.3	807751.1	22.42252	6.3	356 ShipKY
TB 18	Anchor Boat	4/1/2022 7:02	831491	807753.3	22.42299	21.8	409.9 ShipKY
TB 18	Anchor Boat	4/1/2022 7:02	831559.1	807755.4	22.42315	0.4	278.7 ShipKY
TB 18	Anchor Boat	4/1/2022 7:04	831556.9	807766.7	22.42313	0.4	85.8 ShipKY
TB 18	Anchor Boat	4/1/2022 7:05	831550.2	807776	22.42307	1.2	165.7 ShipKY
TB 18	Anchor Boat	4/1/2022 7:06	831517.9	807852.1	22.42278	2.9	112.4 ShipKY
TB 18	Anchor Boat	4/1/2022 7:07	831496.7	807940.6	22.42259	2.1	96.3 ShipKY
TB 18	Anchor Boat	4/1/2022 7:08	831510	807981.8	22.42271	0.6	64.7 ShipKY
TB 18	Anchor Boat	4/1/2022 7:09	831513.3	807976.7	22.42274	0.5	273.9 ShipKY
TB 18	Anchor Boat	4/1/2022 7:10	831506.6	807985.9	22.42268	4.7	111.9 ShipKY
TB 18	Anchor Boat	4/1/2022 7:11	831530.6	808173.3	22.42229	1.4	78.8 ShipKY
TB 18	Anchor Boat	4/1/2022 7:12	831487.2	808005	22.42251	6.4	141.1 ShipKY
TB 18	Anchor Boat	4/1/2022 7:13	831475	808133.3	22.4224	0.3	203.3 ShipKY
TB 18	Anchor Boat	4/1/2022 7:14	831461.8	808301.9	22.42228	1.2	64.1 ShipKY
TB 18	Anchor Boat	4/1/2022 7:15	831479.4	808313.3	22.42244	0.3	348.4 ShipKY
TB 18	Anchor Boat	4/1/2022 7:17	831456.3	808278.2	22.42223	2.1	252.5 ShipKY
TB 18	Anchor Boat	4/1/2022 7:18	831464.1	808252.5	22.4223	2.8	313.4 ShipKY
TB 18	Anchor Boat	4/1/2022 7:19	831529.3	808286.6	22.42289	3.3	73.5 ShipKY
TB 18	Anchor Boat	4/1/2022 7:20	831500.4	808383.3	22.42263	4	131.1 ShipKY
TB 18	Anchor Boat	4/1/2022 7:21	831427.2	808441.9	22.42197	1.1	151.6 ShipKY
TB 18	Anchor Boat	4/1/2022 7:23	831457.1	808451.2	22.42224	2.2	26.3 ShipKY
TB 18	Anchor Boat	4/1/2022 7:26	831278.8	808404.5	22.42063	6.9	254.4 ShipKY
TB 18	Anchor Boat	4/1/2022 7:26	831243.6	808313.9	22.42031	4.6	239.8 ShipKY
TB 18	Anchor Boat	4/1/2022 7:27	831180.6	808260.2	22.41974	0.3	221.7 ShipKY
TB 18	Anchor Boat	4/1/2022 7:29	831154	808255	22.4195	0.6	228.1 ShipKY
TB 18	Anchor Boat	4/1/2022 7:30	831135.2	808251.9	22.41933	2.8	147.4 ShipKY
TB 18	Anchor Boat	4/1/2022 7:31	831084	808395.9	22.41887	4	112.6 ShipKY
TB 18	Anchor Boat	4/1/2022 7:32	831096.1	808419.6	22.41898	0.6	39.4 ShipKY
TB 18	Anchor Boat	4/1/2022 7:34	831139.2	808452.7	22.41937	0.4	355.2 ShipKY
TB 18	Anchor Boat	4/1/2022 7:35	831061	808464	22.41898	2.1	29.6 ShipKY
TB 18	Anchor Boat	4/1/2022 7:36	831139.4	808380.6	22.41937	7.7	298.7 ShipKY
TB 18	Anchor Boat	4/1/2022 7:37	831299.3	808127.6	22.42081	6.8	306.8 ShipKY
TB 18	Anchor Boat	4/1/2022 7:38	831351.4	808074.2	22.42128	0.5	127.1 ShipKY
TB 18	Anchor Boat	4/1/2022 7:39	831353.6	808084.5	22.4213	0.4	33.5 ShipKY
TB 18	Anchor Boat	4/1/2022 7:42	831354.7	808084.5	22.42131	0	360 ShipKY
TB 18	Anchor Boat	4/1/2022 7:43	831354.7	808085	22.42131	0	360 ShipKY
TB 18	Anchor Boat	4/1/2022 7:45	831354.7	808087.6	22.42131	0	360 ShipKY
TB 18	Anchor Boat	4/1/2022 7:47	831354.7	808086.5	22.42131	0	360 ShipKY
TB 18	Anchor Boat	4/1/2022 7:48	831354.7	808086.5	22.42131	0	360 ShipKY
TB 18	Anchor Boat	4/1/2022 7:51	831354.7	808086.5	22.42131	0	360 ShipKY
TB 18	Anchor Boat	4/1/2022 7:52	831354.7	808086.5	22.42131	0	360 ShipKY
TB 18	Anchor Boat	4/1/2022 7:54	831355.8	808084.5	22.42132	0	360 ShipKY

TB 18 (Anchor Boat)

Historical Data Records (APR 2022)								
Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Source	
TB 18	Anchor Boat	4/1/2022 7:56	831556.9	808087.6	22.42133	113.90315	0	360 ShipKY
TB 18	Anchor Boat	4/1/2022 7:57	831556.9	808087.6	22.42133	113.90316	0	360 ShipKY
TB 18	Anchor Boat	4/1/2022 7:59	831554.7	808087.6	22.42131	113.90316	0	360 ShipKY
TB 18	Anchor Boat	4/2/2022 9:11	804762.4	818943.4	22.18131	114.00889	7.3	188.8 ShipKY
TB 18	Anchor Boat	4/2/2022 9:17	803777.8	819150.7	22.17242	114.01091	1.4	123.4 ShipKY
TB 18	Anchor Boat	4/2/2022 9:23	803713.4	819220.7	22.17184	114.01159	1.9	206.3 ShipKY
TB 18	Anchor Boat	4/2/2022 9:29	803677	819117.6	22.17151	114.01059	1.9	281.4 ShipKY
TB 18	Anchor Boat	4/2/2022 9:35	803741.4	81891.8	22.17209	114.00937	1.4	84.5 ShipKY
TB 18	Anchor Boat	4/2/2022 9:41	803702.5	819065	22.17174	114.01008	0.8	229.6 ShipKY
TB 18	Anchor Boat	4/2/2022 9:47	804455.5	819098.8	22.17854	114.0104	6.5	2.9 ShipKY
TB 18	Anchor Boat	4/2/2022 20:00	831588.6	807951.1	22.42342	113.90183	2.6	63.8 ShipKY
TB 18	Anchor Boat	4/2/2022 20:01	831599.6	808027.3	22.42352	113.90257	1.7	110.1 ShipKY
TB 18	Anchor Boat	4/2/2022 20:02	831570.7	808000	22.42326	113.90296	1.4	138.3 ShipKY
TB 18	Anchor Boat	4/2/2022 20:03	831544.1	808091	22.42302	113.90319	1.4	143.8 ShipKY
TB 18	Anchor Boat	4/2/2022 20:04	831542.1	808115.6	22.42275	113.90343	0.9	152.4 ShipKY
TB 18	Anchor Boat	4/2/2022 20:05	831502	808117.7	22.42264	113.90345	0.4	156.8 ShipKY
TB 18	Anchor Boat	4/2/2022 20:07	831484.2	808139.7	22.42248	113.90347	0.8	192.3 ShipKY
TB 18	Anchor Boat	4/2/2022 20:08	831467.7	808055.9	22.42233	113.90285	1	223.3 ShipKY
TB 18	Anchor Boat	4/2/2022 20:10	831462.2	808054.8	22.42228	113.90284	1	202.8 ShipKY
TB 18	Anchor Boat	4/2/2022 20:11	831424.5	808070.2	22.42194	113.90299	0.4	151.3 ShipKY
TB 18	Anchor Boat	4/2/2022 20:12	831415.6	808062.5	22.42186	113.90311	0.5	123 ShipKY
TB 18	Anchor Boat	4/2/2022 20:13	831400	808100	22.42181	113.90328	0.3	117.1 ShipKY
TB 18	Anchor Boat	4/2/2022 20:14	831415.6	808069.9	22.42186	113.90325	0.4	356.7 ShipKY
TB 18	Anchor Boat	4/2/2022 20:15	831457.7	808119.7	22.42224	113.90347	1.2	82.9 ShipKY
TB 18	Anchor Boat	4/2/2022 20:16	831370	808224.5	22.42145	113.90449	7	140 ShipKY
TB 18	Anchor Boat	4/2/2022 20:17	831248	808309.8	22.42035	113.90532	6.4	145.4 ShipKY
TB 18	Anchor Boat	4/2/2022 20:18	831098.3	808413.6	22.419	113.90639	2.5	149.6 ShipKY
TB 18	Anchor Boat	4/2/2022 20:19	831080.6	808483.1	22.41886	113.90641	1.9	52.4 ShipKY
TB 18	Anchor Boat	4/2/2022 20:20	831102.7	808469.1	22.41904	113.90687	0.4	319.3 ShipKY
TB 18	Anchor Boat	4/2/2022 20:22	831110.4	808461.9	22.41911	113.9068	0.3	12.6 ShipKY
TB 18	Anchor Boat	4/2/2022 20:28	831112.6	808458.8	22.41913	113.90677	0	360 ShipKY
TB 18	Anchor Boat	4/2/2022 20:31	831109.3	808460.8	22.4191	113.90679	0	360 ShipKY
TB 18	Anchor Boat	4/2/2022 20:33	831110.4	808460.9	22.41911	113.90679	0	360 ShipKY
TB 18	Anchor Boat	4/2/2022 20:34	831108.2	808460.8	22.41909	113.90679	0.1	360 ShipKY
TB 18	Anchor Boat	4/2/2022 20:35	831108.2	808460.8	22.41909	113.90679	0.1	360 ShipKY
TB 18	Anchor Boat	4/2/2022 20:38	831096	808466	22.41898	113.90684	0.3	253.2 ShipKY
TB 18	Anchor Boat	4/2/2022 20:39	831093.8	808461.8	22.41896	113.9068	0.3	221.1 ShipKY
TB 18	Anchor Boat	4/2/2022 20:40	831093.8	808461.8	22.41896	113.9068	0.3	234.3 ShipKY
TB 18	Anchor Boat	4/2/2022 20:43	831086.1	808458.7	22.41891	113.90677	0	

TB 18 (Anchor Boat)

Historical Data Records (APR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
TB 18	Anchor Boat	4/2/2022 21:37	831047.5	808362.9	22.41855	113.90584	0.3	11.3	ShipKY
TB 18	Anchor Boat	4/2/2022 21:38	831056.5	808367.1	22.41862	113.90588	0.3	19.6	ShipKY
TB 18	Anchor Boat	4/2/2022 21:39	831070.7	808366.1	22.41875	113.90587	0.5	3.1	ShipKY
TB 18	Anchor Boat	4/2/2022 21:40	831084	808368.1	22.41887	113.90589	0.4	27.8	ShipKY
TB 18	Anchor Boat	4/2/2022 21:41	831088.4	808370.2	22.41891	113.90591	0.3	24.2	ShipKY
TB 18	Anchor Boat	4/2/2022 21:43	831102.8	808378.5	22.41904	113.90599	0.3	64.6	ShipKY
TB 18	Anchor Boat	4/2/2022 21:44	831103.9	808382.6	22.41905	113.90603	0.3	36.0	ShipKY
TB 18	Anchor Boat	4/2/2022 21:47	831109.4	808397	22.41911	113.90617	0.1	36.0	ShipKY
TB 18	Anchor Boat	4/2/2022 21:48	831107.2	808403.2	22.41908	113.90623	0.1	36.0	ShipKY
TB 18	Anchor Boat	4/2/2022 21:50	831101.7	808405.2	22.41903	113.90625	0.1	36.0	ShipKY
TB 18	Anchor Boat	4/2/2022 21:52	831093.9	808411.4	22.41896	113.90631	0	36.0	ShipKY
TB 18	Anchor Boat	4/2/2022 21:53	831090.6	808411.4	22.41893	113.90631	0.1	36.0	ShipKY
TB 18	Anchor Boat	4/2/2022 21:55	831088.5	808408.3	22.41892	113.90628	0	36.0	ShipKY
TB 18	Anchor Boat	4/2/2022 21:57	831090.6	808408.3	22.41893	113.90628	0	36.0	ShipKY
TB 18	Anchor Boat	4/2/2022 21:58	831103.9	808413.5	22.41905	113.90633	1.4	23.4	ShipKY
TB 18	Anchor Boat	4/2/2022 21:59	831129.3	808427.9	22.41928	113.90647	0.3	148.7	ShipKY
TB 18	Anchor Boat	4/2/2022 22:00	831122.7	808434.1	22.41922	113.90653	0.3	141.9	ShipKY
TB 18	Anchor Boat	4/2/2022 22:03	831126	808429	22.41925	113.90648	0	36.0	ShipKY
TB 18	Anchor Boat	4/2/2022 22:07	831120.5	808411.4	22.4192	113.90611	0.2	36.0	ShipKY
TB 18	Anchor Boat	4/2/2022 22:08	831119.4	808407.3	22.41919	113.90627	0.3	270.7	ShipKY
TB 18	Anchor Boat	4/2/2022 22:11	831116.1	808391.9	22.41916	113.90612	0	36.0	ShipKY
TB 18	Anchor Boat	4/2/2022 22:12	831116.1	808390.8	22.41916	113.90611	0	36.0	ShipKY
TB 18	Anchor Boat	4/2/2022 22:14	831110.6	808382.6	22.41911	113.90603	0.1	36.0	ShipKY
TB 18	Anchor Boat	4/2/2022 22:15	831109.5	808382.6	22.4191	113.90603	0.1	36.0	ShipKY
TB 18	Anchor Boat	4/2/2022 22:18	831099.5	808374.3	22.41901	113.90595	0.1	36.0	ShipKY
TB 18	Anchor Boat	4/2/2022 22:19	831094	808370.2	22.41896	113.90591	0	36.0	ShipKY
TB 18	Anchor Boat	4/2/2022 22:20	831092.9	808368.2	22.41895	113.90589	0.1	36.0	ShipKY
TB 18	Anchor Boat	4/2/2022 22:21	831089.6	808366.1	22.41892	113.90587	0	36.0	ShipKY
TB 18	Anchor Boat	4/2/2022 22:23	831086.2	808362	22.41889	113.90583	0.1	36.0	ShipKY
TB 18	Anchor Boat	4/2/2022 22:24	831084	808359.9	22.41887	113.90581	0	36.0	ShipKY
TB 18	Anchor Boat	4/2/2022 22:28	831079.6	808358.9	22.41883	113.9058	0	36.0	ShipKY
TB 18	Anchor Boat	4/2/2022 22:31	831076.3	808361.9	22.4188	113.90583	0	36.0	ShipKY
TB 18	Anchor Boat	4/2/2022 22:32	831075.2	808361.9	22.41879	113.90583	0	36.0	ShipKY
TB 18	Anchor Boat	4/2/2022 22:35	831079.6	808359.9	22.41883	113.90581	0.1	36.0	ShipKY
TB 18	Anchor Boat	4/2/2022 22:39	831077.4	808359.9	22.41881	113.90581	0.1	36.0	ShipKY
TB 18	Anchor Boat	4/2/2022 22:43	831070.7	808361.9	22.41875	113.90583	0	36.0	ShipKY
TB 18	Anchor Boat	4/2/2022 22:44	831069.6	808359.9	22.41874	113.90581	0	36.0	ShipKY
TB 18	Anchor Boat	4/2/2022 22:45	831067.4	808363	22.41872	113.90584	0	36.0	ShipKY
TB 18	Anchor Boat	4/2/2022 22:46	831065.2	808363	22.4187	113.90584	0	36.0	ShipKY
TB 18	Anchor Boat	4/2/2022 22:50	831061.4	808367.1	22.41863	113.90583	0	36.0	ShipKY
TB 18	Anchor Boat	4/2/2022 22:53	831050.8	808367.1	22.41857	113.90588	0	36.0	ShipKY
TB 18	Anchor Boat	4/2/2022 22:54	831051.9	808368.1	22.41858	113.90589	0.1	36.0	ShipKY
TB 18	Anchor Boat	4/2/2022 22:56	831057.4	808367.1	22.41863	113.90588	0	36.0	ShipKY
TB 18	Anchor Boat	4/2/2022 22:57	831058.6	808367.1	22.41864	113.90588	0	36.0	ShipKY
TB 18	Anchor Boat	4/2/2022 23:00	831053	808368.1	22.41859	113.90589	0	36.0	ShipKY
TB 18	Anchor Boat	4/2/2022 23:03	831049.7	808370.1	22.41856	113.90591	0	36.0	ShipKY
TB 18	Anchor Boat	4/2/2022 23:04	831048.6	808374.3	22.41855	113.90595	0	36.0	ShipKY
TB 18	Anchor Boat	4/2/2022 23:06	831044.1	808374.2	22.41851	113.90595	0.1	36.0	ShipKY
TB 18	Anchor Boat	4/2/2022 23:08	831043	808375.3	22.4185	113.90596	0	36.0	ShipKY
TB 18	Anchor Boat	4/2/2022 23:09	831043	808376.3	22.4185	113.90597	0	36.0	ShipKY
TB 18	Anchor Boat	4/2/2022 23:10	831043	808376.3	22.4185	113.90597	0	36.0	ShipKY
TB 18	Anchor Boat	4/2/2022 23:13	831046.4	808371.1	22.41853	113.90591	0.1	36.0	ShipKY
TB 18	Anchor Boat	4/2/2022 23:17	831047.5	808368.1	22.41854	113.90589	0	36.0	ShipKY
TB 18	Anchor Boat	4/2/2022 23:20	831051.9	808366	22.41858	113.90587	0	36.0	ShipKY
TB 18	Anchor Boat	4/2/2022 23:21	831051.9	808366	22.41858	113.90587	0	36.0	ShipKY
TB 18	Anchor Boat	4/2/2022 23:23	831049.7	808362.9	22.41856	113.90584	0	36.0	ShipKY
TB 18	Anchor Boat	4/2/2022 23:28	831049.7	808367	22.41856	113.90588	0	36.0	ShipKY
TB 18	Anchor Boat	4/2/2022 23:31	831047.5	808366	22.41854	113.90587	0	36.0	ShipKY
TB 18	Anchor Boat	4/2/2022 23:33	831047.5	808366	22.41854	113.90587	0	36.0	ShipKY
TB 18	Anchor Boat	4/2/2022 23:35	831046.4	808367	22.41853	113.90588	0.1	36.0	ShipKY
TB 18	Anchor Boat	4/2/2022 23:37	831039.7	808370.1	22.41847	113.90591	0	36.0	ShipKY
TB 18	Anchor Boat	4/2/2022 23:38	831039.7	808370.1	22.41847	113.90591	0	36.0	ShipKY
TB 18	Anchor Boat	4/2/2022 23:41	831041.9	808368.1	22.41849	113.90589	0.1	36.0	ShipKY
TB 18	Anchor Boat	4/2/2022 23:42	831044.2	808367	22.41851	113.90588	0	36.0	ShipKY
TB 18	Anchor Boat	4/2/2022 23:46	831047.5	808366	22.41854	113.90587	0.1	36.0	ShipKY
TB 18	Anchor Boat	4/2/2022 23:48	831048.6	808366	22.41855	113.90587	0.1	36.0	ShipKY
TB 18	Anchor Boat	4/2/2022 23:51	831047.5	808366	22.41854	113.90587	0.1	36.0	ShipKY
TB 18	Anchor Boat	4/2/2022 23:55	831048.6	808362.9	22.41855	113.90584	0	36.0	ShipKY
TB 18	Anchor Boat	4/2/2022 23:58	831048.6	808362.9	22.41855	113.90584	0	36.0	ShipKY
TB 18	Anchor Boat	4/3/2022 0:02	831048.6	808362.9	22.41855	113.90584	0	36.0	ShipKY
TB 18	Anchor Boat	4/3/2022 0:06	831049.7	808362.9	22.41856	113.90584	0.1	36.0	ShipKY
TB 18	Anchor Boat	4/3/2022 0:09	831048.6	808362.9	22.41855	113.90584	0	36.0	ShipKY
TB 18	Anchor Boat	4/3/2022 0:10	831047.5	808366	22.41854	113.90587	0	36.0	ShipKY
TB 18	Anchor Boat	4/3/2022 0:12	831046.4	808366	22.41853	113.90587	0	36.0	ShipKY
TB 18	Anchor Boat	4/3/2022 0:15	831047.5	808366	22.41854	113.90587	0	36.0	ShipKY
TB 18	Anchor Boat	4/3/2022 0:18	831040.8	808367	22.41848	113.90588	0	36.0	ShipKY
TB 18	Anchor Boat	4/3/2022 0:19	831041.9	808366	22.41849	113.90587	0	36.0	ShipKY
TB 18	Anchor Boat	4/3/2022 0:22	831046.4	808362.9	22.41853	113.90584	0	36.0	ShipKY
TB 18	Anchor Boat	4/3/2022 0:23	831047.5	808362.9	22.41854	113.90584	0	36.0	ShipKY
TB 18	Anchor Boat	4/3/2022 0:23	831048.6	808366	22.41855	113.90587	0.1	36.0	ShipKY

TB 18 (Anchor Boat)

Historical Data Records (APR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
TB 18	Anchor Boat	4/3/2022 0:26	831047.5	808362.9	22.41855	113.90587	0	36.0	ShipKY
TB 18	Anchor Boat	4/3/2022 0:27	831047.5	808362.9	22.41854	113.90584	0.1	36.0	ShipKY
TB 18	Anchor Boat	4/3/2022 0:29	831050.8	808361.9	22.41857	113.90583	0	36.0	ShipKY
TB 18	Anchor Boat	4/3/2022 0:31	831047.5	808362.9	22.41854	113.90584	0	36.0	ShipKY
TB 18	Anchor Boat	4/3/2022 0:32	831047.5	808361.9	22.41854	113.90583	0	36.0	ShipKY
TB 18	Anchor Boat	4/3/2022 0:35	831047.5	808362.9	22.41854	113.90584	0	36.0	ShipKY
TB 18	Anchor Boat	4/3/2022 0:36	831047.5	808362.9	22.41854	113.90584	0	36.0	ShipKY
TB 18	Anchor Boat	4/3/2022 0:38	831048.6	808361.9	22.41855	113.90583	0	36.0	ShipKY
TB 18	Anchor Boat	4/3/2022 0:39	831046.4	808362.9	22.41853	113.90584	0.1	36.0	ShipKY
TB 18	Anchor Boat	4/3/2022 0:41	831044.2	808366	22.41851	113.90587	0	36.0	ShipKY
TB 18	Anchor Boat	4/3/2022 0:42	831044.2	808366	22.41851	113.90587	0	36.0	ShipKY
TB 18	Anchor Boat	4/3/2022 0:45	831044.2	808362.9	22.41851	113.90584	0	36.0	ShipKY
TB 18	Anchor Boat	4/3/2022 0:46	831043.1	808362.9	22.4185	113.90584	0	36.0	ShipKY
TB 18	Anchor Boat	4/3/2022 0:49	831044.2	808362.9	22.41851	113.90584	0	36.0	ShipKY
TB 18	Anchor Boat	4/3/2022 0:50	831044.2	808366	22.41851	113.90587	0	36.0	ShipKY
TB 18	Anchor Boat	4/3/2022 0:53	831043	808367	22.4185	113.90588	0.1	36.0	ShipKY
TB 18	Anchor Boat	4/3/2022 0:54	831040.8	808366	22.41848	113.90587	0	36.0	ShipKY
TB 18	Anchor Boat	4/3/2022 0:57	831043	808366	22.4185	113.90587	0	36.0	ShipKY
TB 18	Anchor Boat	4/3/2022 1:00	831044.2	808366	22.41851	113.90587	0	36.0	ShipKY
TB 18	Anchor Boat	4/3/2022 1:01	831044.2	808366	22.41851	113.90587	0	36.0	ShipKY
TB 18	Anchor Boat	4/3/2022 1:05	831043.1	808362.9	22.4185	113.90584	0	36.0	ShipKY
TB 18	Anchor Boat	4/3/2022 1:09	831043	808366	22.4185	113.90587	0	36.0	ShipKY
TB 18	Anchor Boat	4/3/2022 1:12	831039.7	808367	22.41847	113.90588	0	36.0	ShipKY
TB 18	Anchor Boat	4/3/2022 1:13	831038.6	808367	22.41846	113.90588	0	36.0	ShipKY
TB 18	Anchor Boat	4							

TB 18 (Anchor Boat)

## Historical Data Records (APR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
TB 18	Anchor Boat	4/3/2022 3:41	831027.5	80837.2	22.41836	113.90593	360	0	ShipKY
TB 18	Anchor Boat	4/3/2022 3:45	831025.3	80837.5	22.41834	113.90596	0	360	ShipKY
TB 18	Anchor Boat	4/3/2022 3:50	831025.3	80837.5	22.41834	113.90596	0	360	ShipKY
TB 18	Anchor Boat	4/3/2022 3:52	831027.5	80837.2	22.41836	113.90593	0	360	ShipKY
TB 18	Anchor Boat	4/3/2022 3:58	831024.2	80837.5	22.41833	113.90596	0	360	ShipKY
TB 18	Anchor Boat	4/3/2022 12:40	804279.3	819217.2	22.17695	114.01155	8.7	180.2	ShipKY
TB 18	Anchor Boat	4/3/2022 12:46	803909.4	819216.6	22.17361	114.01213	0.4	243.6	ShipKY
TB 18	Anchor Boat	4/3/2022 12:53	804079.6	819524.4	22.17515	114.01453	0.7	19.8	ShipKY
TB 18	Anchor Boat	4/3/2022 12:58	803972.5	819300.4	22.17418	114.01236	5.2	29.8	ShipKY
TB 18	Anchor Boat	4/3/2022 13:04	805383.1	819385.5	22.18692	114.01317	8	3.6	ShipKY
TB 18	Anchor Boat	4/3/2022 13:11	807175.4	819814.3	22.20311	114.01731	7.6	35	ShipKY
TB 18	Anchor Boat	4/3/2022 13:16	807544.7	820347.8	22.20645	114.02248	2.1	95.9	ShipKY
TB 18	Anchor Boat	4/3/2022 13:20	807538.1	820356	22.20639	114.02256	0.2	360	ShipKY
TB 18	Anchor Boat	4/3/2022 13:28	807525.9	820355	22.20628	114.02255	0	360	ShipKY
TB 18	Anchor Boat	4/3/2022 13:41	807499.3	820347.8	22.20604	114.02248	2.9	196	ShipKY
TB 18	Anchor Boat	4/3/2022 13:45	807439.6	820307.5	22.2055	114.02209	0.1	360	ShipKY
TB 18	Anchor Boat	4/3/2022 13:52	807100.2	819736.9	22.20243	114.01656	8.8	214.7	ShipKY
TB 18	Anchor Boat	4/3/2022 14:05	804124.2	819272.8	22.17555	114.01209	7.3	177	ShipKY
TB 18	Anchor Boat	4/3/2022 14:11	803836.2	819385.9	22.17295	114.01319	0.6	313.1	ShipKY
TB 18	Anchor Boat	4/3/2022 14:17	803905.8	819501.5	22.17358	114.01431	7.2	318.5	ShipKY
TB 18	Anchor Boat	4/3/2022 14:23	804662.3	819346.6	22.18041	114.01128	8.4	355.7	ShipKY
TB 18	Anchor Boat	4/3/2022 12:00	831272.4	808314.9	22.42057	113.90537	0	360	ShipKY
TB 18	Anchor Boat	4/3/2022 12:06	831272.4	808313.9	22.42067	113.90536	0	360	ShipKY
TB 18	Anchor Boat	4/3/2022 12:10	831271.3	808313.9	22.42056	113.90536	0.2	360	ShipKY
TB 18	Anchor Boat	4/3/2022 12:11	831271.3	808313.9	22.42056	113.90536	0.1	360	ShipKY
TB 18	Anchor Boat	4/3/2022 12:12	831265.7	808318	22.42051	113.9054	0.4	136.6	ShipKY
TB 18	Anchor Boat	4/3/2022 12:15	831265.7	808318	22.42051	113.9054	0.1	360	ShipKY
TB 18	Anchor Boat	4/3/2022 12:18	831265.7	808318	22.42052	113.9054	0	360	ShipKY
TB 18	Anchor Boat	4/3/2022 12:19	831265.7	808318	22.42051	113.9054	0.1	360	ShipKY
TB 18	Anchor Boat	4/3/2022 12:20	831265.7	808318	22.42051	113.9054	0.1	360	ShipKY
TB 18	Anchor Boat	4/3/2022 12:23	831264.6	808318	22.4205	113.9054	0.1	360	ShipKY
TB 18	Anchor Boat	4/3/2022 12:24	831264.6	808318	22.4205	113.9054	0	360	ShipKY
TB 18	Anchor Boat	4/3/2022 12:24	831264.6	808317	22.4205	113.90539	0	360	ShipKY
TB 18	Anchor Boat	4/3/2022 12:26	831263.5	808318	22.42049	113.9054	0	360	ShipKY
TB 18	Anchor Boat	4/3/2022 12:27	831263.5	808318	22.42049	113.9054	0.1	360	ShipKY
TB 18	Anchor Boat	4/3/2022 12:31	831265.7	808317	22.42051	113.90539	0.1	360	ShipKY
TB 18	Anchor Boat	4/3/2022 12:34	831264.6	808314.9	22.4205	113.90537	0.1	360	ShipKY
TB 18	Anchor Boat	4/3/2022 12:38	831263.5	808312.9	22.42049	113.90535	0	360	ShipKY
TB 18	Anchor Boat	4/3/2022 12:42	831263.5	808313.9	22.4204	113.90536	0.4	9.6	ShipKY
TB 18	Anchor Boat	4/3/2022 12:43	831260.2	808313.9	22.42046	113.90536	0.3	353	ShipKY
TB 18	Anchor Boat	4/3/2022 12:46	831256.9	808314.9	22.42043	113.90537	0	360	ShipKY
TB 18	Anchor Boat	4/3/2022 12:49	831259.1	808314.9	22.42045	113.90537	0.1	360	ShipKY
TB 18	Anchor Boat	4/3/2022 12:53	831260.2	808312.9	22.42046	113.90535	0.1	360	ShipKY
TB 18	Anchor Boat	4/3/2022 12:55	831260.2	808309.8	22.42046	113.90532	0.3	285	ShipKY
TB 18	Anchor Boat	4/3/2022 12:56	831260.2	808308.7	22.42046	113.90531	0	360	ShipKY
TB 18	Anchor Boat	4/3/2022 12:59	831262.4	808306.7	22.42048	113.90529	0.1	360	ShipKY
TB 18	Anchor Boat	4/3/2022 13:02	831262.4	808305.7	22.42048	113.90528	0	360	ShipKY
TB 18	Anchor Boat	4/3/2022 13:05	831263.5	808305.7	22.42049	113.90528	0	360	ShipKY
TB 18	Anchor Boat	4/3/2022 13:06	831260.2	808301.5	22.42046	113.90524	1.9	216.4	ShipKY
TB 18	Anchor Boat	4/3/2022 13:07	831265.9	808296.7	22.42051	113.90461	6.6	272.7	ShipKY
TB 18	Anchor Boat	4/3/2022 13:08	831245.1	808074	22.42032	113.90303	1.7	272.3	ShipKY
TB 18	Anchor Boat	4/3/2022 13:09	831249.6	808063.7	22.42036	113.90293	0.5	298	ShipKY
TB 18	Anchor Boat	4/3/2022 13:09	831249.6	808063.7	22.42036	113.90293	0.3	295.6	ShipKY
TB 18	Anchor Boat	4/3/2022 13:11	831237.4	808065.7	22.42025	113.90295	0.5	351.1	ShipKY
TB 18	Anchor Boat	4/3/2022 13:12	831255	808115.2	22.42041	113.90343	3.5	94.9	ShipKY
TB 18	Anchor Boat	4/3/2022 13:13	831231.6	808078.8	22.4202	113.90433	0.6	129.1	ShipKY
TB 18	Anchor Boat	4/3/2022 13:14	831236.1	808186.2	22.42024	113.90412	0.8	269.9	ShipKY
TB 18	Anchor Boat	4/3/2022 13:15	831228.3	808169.7	22.42017	113.90396	0.7	173.8	ShipKY
TB 18	Anchor Boat	4/3/2022 13:16	831195.2	808119.2	22.41987	113.90347	6.2	244	ShipKY
TB 18	Anchor Boat	4/3/2022 13:17	831335.9	808065.9	22.42114	113.90295	5.9	25.4	ShipKY
TB 18	Anchor Boat	4/3/2022 13:18	831454.4	808062.9	22.42221	113.90321	0.6	354.2	ShipKY
TB 18	Anchor Boat	4/3/2022 13:19	831449.5	808095	22.42239	113.90328	0.6	7.8	ShipKY
TB 18	Anchor Boat	4/3/2022 13:20	831441.1	808090.8	22.42209	113.90319	0.4	189.6	ShipKY
TB 18	Anchor Boat	4/3/2022 13:21	831452.2	808088.8	22.42219	113.90317	1.2	214.4	ShipKY
TB 18	Anchor Boat	4/3/2022 13:22	831427.7	808148.4	22.42197	113.90375	4.2	109.9	ShipKY
TB 18	Anchor Boat	4/3/2022 13:23	831441.9	808267.9	22.4221	113.90491	0.4	87.9	ShipKY
TB 18	Anchor Boat	4/3/2022 13:24	831349.8	808248.3	22.422	113.90472	0.5	230.6	ShipKY
TB 18	Anchor Boat	4/3/2022 13:25	831418.7	808234.9	22.42189	113.90459	0.9	238.1	ShipKY
TB 18	Anchor Boat	4/3/2022 13:26	831343.1	808372.7	22.42121	113.90593	5.7	110.7	ShipKY
TB 18	Anchor Boat	4/3/2022 13:27	831330.7	808502.4	22.42111	113.90719	1.9	83.3	ShipKY
TB 18	Anchor Boat	4/3/2022 13:28	831346.2	808518.9	22.42124	113.90735	0.8	353	ShipKY
TB 18	Anchor Boat	4/3/2022 13:29	831344	808596.6	22.42122	113.90723	0.5	216.7	ShipKY
TB 18	Anchor Boat	4/3/2022 13:30	831349.5	808525.5	22.42127	113.9072	0.6	245.3	ShipKY
TB 18	Anchor Boat	4/3/2022 13:31	831352.9	808510.7	22.42133	113.90727	0.8	227.8	ShipKY
TB 18	Anchor Boat	4/3/2022 13:32	831367.2	808535.4	22.42143	113.90751	1.2	51	ShipKY
TB 18	Anchor Boat	4/3/2022 13:33	831310.8	808519.9	22.42092	113.90736	2.8	260.1	ShipKY
TB 18	Anchor Boat	4/3/2022 13:34	831328.4	808544.6	22.42108	113.9076	3.7	67.2	ShipKY
TB 18	Anchor Boat	4/3/2022 13:35	831298.4	808617.2	22.42081	113.90811	3.1	171.5	ShipKY
TB 18	Anchor Boat	4/3/2022 13:36	831277.4	808601.2	22.42062	113.90815	0.6	252.2	ShipKY

TB 18 (Anchor Boat)

## Historical Data Records (APR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
TB 18	Anchor Boat	4/3/2022 13:37	831271.9	808545	22.42057	113.90795	2.2	207	ShipKY
TB 18	Anchor Boat	4/3/2022 13:38	831206	80877.3	22.41898	113.90905	7	214.3	ShipKY
TB 18	Anchor Boat	4/3/2022 13:39	831047.4	808301.8	22.41854	113.90612	1	303.2	ShipKY
TB 18	Anchor Boat	4/3/2022 13:40	831054.1	808387.6	22.4186	113.90608	0.5	324.3	ShipKY
TB 18	Anchor Boat	4/3/2022 13:41	831065.1	808403.1	22.4187	113.90623	0.3	146.8	ShipKY
TB 18	Anchor Boat	4/3/2022 13:42	831065.1	808399	22.4187	113.90619	0.7	225.5	ShipKY
TB 18	Anchor Boat	4/3/2022 13:43	831072.8	808423.5	22.41877	113.90661	4.8	105.8	ShipKY
TB 18	Anchor Boat	4/3/2022 13:44	831006.3	808494.6	22.41817	113.90712	1.1	226.9	ShipKY
TB 18	Anchor Boat	4/3/2022 13:45	830983	808479.2	22.41796	113.90697	0.5	200.3	ShipKY
TB 18	Anchor Boat	4/3/2022 13:46	830977.5	808470.9	22.41791	113.90689	4.8	343.5	ShipKY
TB 18	Anchor Boat	4/3/2022 13:47	831172.7	808335.4	22.41967	113.90557	6.7	335.7	ShipKY
TB 18	Anchor Boat	4/3/2022 13:48	831259.1	808318	22.42045	113.9054	0.3	308.5	ShipKY
TB 18	Anchor Boat	4/3/2022 13:49	831203.6	808375.6	22.41995	113.90596	7.3	121	ShipKY
TB 18	Anchor Boat	4/3/2022 13:50	831227.6	808551.7	22.42017	113.90767	3.8	60.7	ShipKY
TB 18	Anchor Boat	4/3/2022 13:51	831239.8	808585.7	22.42028	113.908	0.4	170.5	ShipKY
TB 18	Anchor Boat	4/3/2022 13:52	831177.8	808541.3	22.41972	113.90757	3.2	252.3	ShipKY
TB 18	Anchor Boat	4/3/2022 13:53	831202.5	808346.7	22.41994	113.90568	5.3	323.6	ShipKY
TB 18	Anchor Boat	4/3/2022 13:54	831258.7	808322.1	22.42044	113.90544	0.3	145	ShipKY
TB 18	Anchor Boat	4/3/2022 13:57	831253.5	808323.1	22.4204	113.90545	0.1	360	ShipKY
TB 18	Anchor Boat	4/3/2022 13:58	831254.6	808325.2	22.42041	113.90547	0.1	360	ShipKY
TB 18	Anchor Boat	4/3/2022 14:01	831255.7	808322.1	22.42042	113.90544	0	360	ShipKY
TB 18	Anchor Boat	4/3/2022 14:02	831255.7	808322.1	22.42042	113.90548	0	360	ShipKY
TB 18	Anchor Boat	4/3/2022 14:05	831259.1	808323.2	22.42045	113.90545	0.2	360	ShipKY
TB 18	Anchor Boat	4/3/2022 14:06	831258	808325.2	22.42044	113.90547	0.2	360	ShipKY
TB 18	Anchor Boat	4/3/2022 14:06	8312						

TB 18 (Anchor Boat)

Historical Data Records (APR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
TB 18	Anchor Boat	4/6/2022 12:01	831186.8	808475.4	22.4198	113.90693	0	360	ShipKY
TB 18	Anchor Boat	4/6/2022 12:01	831186.8	808475.4	22.4198	113.90693	0	360	ShipKY
TB 18	Anchor Boat	4/6/2022 12:05	831185.7	808475.4	22.41979	113.90693	0	360	ShipKY
TB 18	Anchor Boat	4/6/2022 12:07	831184.6	808477.5	22.41978	113.90695	0.3	73.3	ShipKY
TB 18	Anchor Boat	4/6/2022 12:08	831184.6	808477.5	22.41978	113.90695	0	360	ShipKY
TB 18	Anchor Boat	4/6/2022 12:09	831184.6	808477.5	22.41978	113.90695	0.1	360	ShipKY
TB 18	Anchor Boat	4/6/2022 12:10	831185.7	808477.5	22.41979	113.90695	0.4	10.5	ShipKY
TB 18	Anchor Boat	4/6/2022 12:14	831185.7	808475.4	22.41979	113.90693	0	360	ShipKY
TB 18	Anchor Boat	4/6/2022 12:18	831184.6	808475.4	22.41978	113.90693	0.1	360	ShipKY
TB 18	Anchor Boat	4/6/2022 12:21	831182.4	808477.5	22.41976	113.90695	0.2	360	ShipKY
TB 18	Anchor Boat	4/6/2022 12:22	831180.2	808479.5	22.41974	113.90697	0	360	ShipKY
TB 18	Anchor Boat	4/6/2022 12:24	831179	808482.6	22.41973	113.907	0	360	ShipKY
TB 18	Anchor Boat	4/6/2022 12:25	831177.9	808482.6	22.41972	113.907	0.2	360	ShipKY
TB 18	Anchor Boat	4/6/2022 12:28	831175.7	808483.6	22.4197	113.90701	0	360	ShipKY
TB 18	Anchor Boat	4/6/2022 12:31	831175.7	808482.6	22.4197	113.907	0.1	360	ShipKY
TB 18	Anchor Boat	4/6/2022 12:34	831176.8	808482.6	22.41971	113.907	0.1	360	ShipKY
TB 18	Anchor Boat	4/6/2022 12:38	831176.8	808482.6	22.41971	113.907	0	360	ShipKY
TB 18	Anchor Boat	4/6/2022 12:42	831175.7	808482.6	22.4197	113.907	0.1	360	ShipKY
TB 18	Anchor Boat	4/6/2022 12:46	831175.7	808482.6	22.4197	113.907	0	360	ShipKY
TB 18	Anchor Boat	4/6/2022 12:47	831175.7	808482.6	22.4197	113.907	0	360	ShipKY
TB 18	Anchor Boat	4/6/2022 12:49	831175.7	808481.6	22.4197	113.90699	0.1	360	ShipKY
TB 18	Anchor Boat	4/6/2022 12:52	831176.8	808481.6	22.41971	113.90699	0.1	360	ShipKY
TB 18	Anchor Boat	4/6/2022 12:53	831176.8	808481.6	22.41971	113.90699	0	360	ShipKY
TB 18	Anchor Boat	4/6/2022 12:56	831176.8	808479.5	22.41971	113.90697	0	360	ShipKY
TB 18	Anchor Boat	4/6/2022 12:59	831176.8	808477.4	22.41971	113.90695	0	360	ShipKY
TB 18	Anchor Boat	4/6/2022 13:02	831182.4	808475.4	22.41976	113.90693	0.1	360	ShipKY
TB 18	Anchor Boat	4/6/2022 13:06	831181.3	808475.4	22.41975	113.90693	0	360	ShipKY
TB 18	Anchor Boat	4/6/2022 13:09	831179.1	808475.4	22.41973	113.90693	0	360	ShipKY
TB 18	Anchor Boat	4/6/2022 13:11	831179.1	808475.4	22.41974	113.90693	0	360	ShipKY
TB 18	Anchor Boat	4/6/2022 13:13	831180.2	808475.4	22.41974	113.90693	0	360	ShipKY
TB 18	Anchor Boat	4/6/2022 13:16	831180.2	808475.4	22.41974	113.90693	0	360	ShipKY
TB 18	Anchor Boat	4/6/2022 13:17	831180.2	808477.4	22.41974	113.90695	0	360	ShipKY
TB 18	Anchor Boat	4/6/2022 13:19	831180.2	808477.4	22.41974	113.90695	0	360	ShipKY
TB 18	Anchor Boat	4/6/2022 13:25	831180.2	808477.4	22.41974	113.90695	0.1	360	ShipKY
TB 18	Anchor Boat	4/6/2022 13:26	831180.2	808477.4	22.41974	113.90695	0.3	229.5	ShipKY
TB 18	Anchor Boat	4/6/2022 13:27	831179.1	808479.5	22.41973	113.90697	0.3	144.3	ShipKY
TB 18	Anchor Boat	4/6/2022 13:32	831179.1	808479.5	22.41973	113.90697	0.1	360	ShipKY
TB 18	Anchor Boat	4/6/2022 13:36	831180.2	808477.4	22.41974	113.90695	0	360	ShipKY
TB 18	Anchor Boat	4/6/2022 13:36	831180.2	808477.4	22.41974	113.90695	0	360	ShipKY
TB 18	Anchor Boat	4/6/2022 13:36	831180.2	808477.4	22.41974	113.90695	0	360	ShipKY
TB 18	Anchor Boat	4/6/2022 13:39	831179.1	808477.4	22.41973	113.90695	0	360	ShipKY
TB 18	Anchor Boat	4/6/2022 13:43	831177.9	808479.5	22.41972	113.90697	0	360	ShipKY
TB 18	Anchor Boat	4/6/2022 13:46	831177.9	808479.5	22.41972	113.90697	0.1	360	ShipKY
TB 18	Anchor Boat	4/6/2022 13:47	831177.9	808479.5	22.41972	113.90697	0	360	ShipKY
TB 18	Anchor Boat	4/6/2022 13:50	831177.9	808477.4	22.41972	113.90695	0	360	ShipKY
TB 18	Anchor Boat	4/6/2022 13:51	831177.9	808477.4	22.41972	113.90695	0	360	ShipKY
TB 18	Anchor Boat	4/6/2022 13:51	831179.1	808477.4	22.41973	113.90695	0	360	ShipKY
TB 18	Anchor Boat	4/6/2022 13:53	831179.1	808477.4	22.41973	113.90695	0	360	ShipKY
TB 18	Anchor Boat	4/6/2022 13:55	831179.1	808479.5	22.41973	113.90697	0	360	ShipKY
TB 18	Anchor Boat	4/6/2022 13:57	831179.1	808479.5	22.41973	113.90697	0.1	360	ShipKY
TB 18	Anchor Boat	4/6/2022 13:58	831177.9	808481.6	22.41972	113.90699	0	360	ShipKY
TB 18	Anchor Boat	4/6/2022 14:01	831179	808481.6	22.41973	113.90699	4.8	17	ShipKY
TB 18	Anchor Boat	4/6/2022 14:02	831177.9	808479.5	22.41972	113.90697	0	360	ShipKY
TB 18	Anchor Boat	4/6/2022 14:04	831177.9	808479.5	22.41972	113.90697	0	360	ShipKY
TB 18	Anchor Boat	4/6/2022 14:05	831177.9	808479.5	22.41972	113.90697	0	360	ShipKY
TB 18	Anchor Boat	4/6/2022 14:07	831179.1	808479.5	22.41973	113.90697	0.2	360	ShipKY
TB 18	Anchor Boat	4/6/2022 14:08	831179.1	808479.5	22.41973	113.90697	0	360	ShipKY
TB 18	Anchor Boat	4/6/2022 14:11	831179.1	808479.5	22.41973	113.90697	0	360	ShipKY
TB 18	Anchor Boat	4/6/2022 14:12	831168	808469.2	22.41963	113.90687	2.1	210.4	ShipKY
TB 18	Anchor Boat	4/6/2022 14:14	831168	808469.2	22.41963	113.90687	2.1	210.4	ShipKY
TB 18	Anchor Boat	4/6/2022 14:15	831140.4	808415.6	22.41938	113.90635	4	256.6	ShipKY
TB 18	Anchor Boat	4/6/2022 14:16	831140.6	808283.8	22.41938	113.90507	3.3	321.7	ShipKY
TB 18	Anchor Boat	4/6/2022 14:17	831168.4	808283.8	22.41963	113.90487	0.7	304	ShipKY
TB 18	Anchor Boat	4/6/2022 14:18	831168.4	808261.2	22.41963	113.90485	0.3	114.4	ShipKY
TB 18	Anchor Boat	4/6/2022 14:19	831170.6	808269.5	22.41965	113.90493	0.4	44.5	ShipKY
TB 18	Anchor Boat	4/6/2022 14:20	831184.9	808279.8	22.41978	113.90503	0.6	44.8	ShipKY
TB 18	Anchor Boat	4/6/2022 14:21	831192.7	808298.3	22.41985	113.90521	1.7	104.8	ShipKY
TB 18	Anchor Boat	4/6/2022 14:22	831190.9	808309.9	22.41947	113.90609	3.1	153.4	ShipKY
TB 18	Anchor Boat	4/6/2022 14:23	831136.1	808333.2	22.41934	113.90555	1.2	237.4	ShipKY
TB 18	Anchor Boat	4/6/2022 14:24	831147.2	808331.2	22.41944	113.90553	1.2	215	ShipKY
TB 18	Anchor Boat	4/6/2022 14:25	831125.1	808309.5	22.41924	113.90532	0.6	236.2	ShipKY
TB 18	Anchor Boat	4/6/2022 14:26	831129.5	808305.4	22.41928	113.90528	0.4	9.4	ShipKY
TB 18	Anchor Boat	4/6/2022 14:27	831147.3	808273.5	22.41944	113.90497	5.9	354.3	ShipKY
TB 18	Anchor Boat	4/6/2022 14:28	831253.3	808256.4	22.4213	113.9048	4.8	17	ShipKY
TB 18	Anchor Boat	4/6/2022 14:29	831419.7	808267.9	22.4219	113.90491	0.1	360	ShipKY
TB 18	Anchor Boat	4/6/2022 14:30	831427.5	808282.3	22.42197	113.90505	0.4	57.4	ShipKY
TB 18	Anchor Boat	4/6/2022 14:31	831417.5	808280.2	22.42188	113.90503	1	205.4	ShipKY
TB 18	Anchor Boat	4/6/2022 14:32	831415.3	808278.1	22.42186	113.90501	1	24.6	ShipKY
TB 18	Anchor Boat	4/6/2022 14:33	831266.5	808283.1	22.42142	113.90543	3.7	136.3	ShipKY
TB 18	Anchor Boat	4/6/2022 14:34	831202.9	808404.6	22.42101	113.90624	2.5	51.7	ShipKY

TB 18 (Anchor Boat)

Historical Data Records (APR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
TB 18	Anchor Boat	4/6/2022 14:35	831560.7	808486.9	22.42137	113.90608	0.4	183.8	ShipKY
TB 18	Anchor Boat	4/6/2022 14:36	831547.4	808446.9	22.42135	113.90665	0.4	216.3	ShipKY
TB 18	Anchor Boat	4/6/2022 14:38	831335.3	808444.8	22.42114	113.90663	2.3	234.7	ShipKY
TB 18	Anchor Boat	4/6/2022 14:38	831292	808506.5	22.42075	113.90723	6.6	130	ShipKY
TB 18	Anchor Boat	4/6/2022 14:39	831186.5	808660.7	22.4198	113.90873	4	116.4	ShipKY
TB 18	Anchor Boat	4/6/2022 14:40	831167.6	808701.9	22.41963	113.90913	0.5	107.4	ShipKY
TB 18	Anchor Boat	4/6/2022 14:41	831163.2	808699.8	22.41959	113.90911	0.5	341.2	ShipKY
TB 18	Anchor Boat	4/6/2022 14:42	831173.1	808693.6	22.41968	113.90905	0.6	10.6	ShipKY
TB 18	Anchor Boat	4/6/2022 14:43	831167.5	808738.9	22.41963	113.90949	4.6	138.8	ShipKY
TB 18	Anchor Boat	4/6/2022 14:44	831096.5	808843.8	22.41899	113.91051	2.8	126.6	ShipKY
TB 18	Anchor Boat	4/6/2022 14:45	831090.9	808832.5	22.41894	113.9104	0.7	254.4	ShipKY
TB 18	Anchor Boat	4/6/2022 14:46	831076.8	808829.4	22.41883	113.91037	1.6	292.1	ShipKY
TB 18	Anchor Boat	4/6/2022 14:47	831053.2	808747	22.41858	113.90957	6.3	255.7	ShipKY
TB 18	Anchor Boat	4/6/2022 14:48	830979.6	808556.4	22.41793	113.90772	5	243.4	ShipKY
TB 18	Anchor Boat	4/6/2022 14:49	830977.5	808489.4	22.41791	113.90707	0.6	296.2	ShipKY
TB 18	Anchor Boat	4/6/2022 14:50	830983	808486.4	22.41796	113.90704	0.6	84.3	ShipKY
TB 18	Anchor Boat	4/6/2022 14:51	830981.9	808495.6	22.41795	113.90713	0.5	86	ShipKY
TB 18	Anchor Boat	4/6/2022 14:52	830989.6	808502.8	22.41802	113.9072	0.7	212.2	ShipKY
TB 18	Anchor Boat	4/6/2022 14:53	830959.3	808549.1	22.41775	113.90765	4.9	173	ShipKY
TB 18	Anchor Boat	4/6/2022 14:54	830817.9	808590.1	22.41647	113.90805	4.1	159.5	ShipKY
TB 18	Anchor Boat	4/6/2022 14:55	830902.2	808571.5	22.41622	113.90787	0.4	245.1	ShipKY
TB 18	Anchor Boat	4/6/2022 14:56	830785.8	808560.1	22.41618	113.90776	0.8	51.1	ShipKY
TB 18	Anchor Boat	4/6/2022 14:57	830779.2	808555.2	22.41612	113.90752	1.6	34.5	ShipKY
TB 18	Anchor Boat	4/6/2022 14:58</							

TB 18 (Anchor Boat)

Historical Data Records (APR 2022)

Vessel Name	Vessel Type	Report Time	Northing	Eastng	Latitude	Longitude	Knots	COG	Source
TB 18	Anchor Boat	4/8/2022 14:25	831091.3	808614.4	22.41893	113.90833	0.3	344.9	ShipKY
TB 18	Anchor Boat	4/8/2022 14:28	831091.3	808623.5	22.41893	113.90837	0	360	ShipKY
TB 18	Anchor Boat	4/8/2022 14:29	831090.2	808621.4	22.41893	113.90835	0.3	55.3	ShipKY
TB 18	Anchor Boat	4/8/2022 14:34	831091.3	808619.4	22.41894	113.90833	0.1	360	ShipKY
TB 18	Anchor Boat	4/8/2022 14:37	831091.3	808619.4	22.41894	113.90833	0	360	ShipKY
TB 18	Anchor Boat	4/8/2022 14:38	831091.3	808619.4	22.41894	113.90833	0.1	360	ShipKY
TB 18	Anchor Boat	4/8/2022 14:41	831090.2	808619.4	22.41893	113.90833	0.1	360	ShipKY
TB 18	Anchor Boat	4/8/2022 14:43	831090.2	808619.4	22.41893	113.90833	0	360	ShipKY
TB 18	Anchor Boat	4/8/2022 14:52	831089.1	808619.4	22.41892	113.90833	0	360	ShipKY
TB 18	Anchor Boat	4/8/2022 14:54	831089.1	808619.4	22.41892	113.90833	0	360	ShipKY
TB 18	Anchor Boat	4/8/2022 15:00	831090.2	808619.4	22.41893	113.90833	0.4	25.7	ShipKY
TB 18	Anchor Boat	4/8/2022 15:01	831090.2	808619.4	22.41893	113.90833	0.3	341.7	ShipKY
TB 18	Anchor Boat	4/8/2022 15:02	831090.2	808619.4	22.41893	113.90833	1	339.6	ShipKY
TB 18	Anchor Boat	4/8/2022 15:03	831090.2	808619.4	22.41893	113.90833	0.3	341.1	ShipKY
TB 18	Anchor Boat	4/8/2022 15:04	831090.2	808619.4	22.41893	113.90833	0.3	55.8	ShipKY
TB 18	Anchor Boat	4/8/2022 15:05	831090.2	808619.4	22.41893	113.90833	0.3	359.4	ShipKY
TB 18	Anchor Boat	4/8/2022 15:09	831091.3	808618.3	22.41894	113.90832	0.2	360	ShipKY
TB 18	Anchor Boat	4/8/2022 15:14	831091.3	808619.4	22.41894	113.90833	0.2	309.8	ShipKY
TB 18	Anchor Boat	4/8/2022 15:16	831090.2	808619.4	22.41893	113.90833	0.3	188.2	ShipKY
TB 18	Anchor Boat	4/8/2022 15:17	831090.2	808619.4	22.41893	113.90833	0.4	189.9	ShipKY
TB 18	Anchor Boat	4/8/2022 15:18	831090.2	808619.4	22.41893	113.90833	0.5	262.5	ShipKY
TB 18	Anchor Boat	4/8/2022 15:20	831090.2	808619.4	22.41893	113.90833	0	360	ShipKY
TB 18	Anchor Boat	4/8/2022 15:21	831090.2	808618.3	22.41893	113.90832	0.2	360	ShipKY
TB 18	Anchor Boat	4/8/2022 15:24	831092.4	808618.3	22.41895	113.90832	0	360	ShipKY
TB 18	Anchor Boat	4/8/2022 15:26	831091.3	808618.3	22.41894	113.90832	0.4	347.6	ShipKY
TB 18	Anchor Boat	4/8/2022 15:32	831090.2	808618.3	22.41893	113.90832	0.1	360	ShipKY
TB 18	Anchor Boat	4/8/2022 15:36	831091.3	808618.3	22.41894	113.90832	0	360	ShipKY
TB 18	Anchor Boat	4/8/2022 15:38	831090.2	808618.3	22.41893	113.90832	0	360	ShipKY
TB 18	Anchor Boat	4/8/2022 15:40	831091.3	808617.3	22.41894	113.90831	0	360	ShipKY
TB 18	Anchor Boat	4/8/2022 15:47	831093.5	808618.3	22.41896	113.90832	0	360	ShipKY
TB 18	Anchor Boat	4/8/2022 15:50	831094.6	808617.3	22.41897	113.90831	0	360	ShipKY
TB 18	Anchor Boat	4/8/2022 15:51	831094.6	808617.3	22.41897	113.90831	0	360	ShipKY
TB 18	Anchor Boat	4/8/2022 15:54	831095.8	808617.3	22.41898	113.90831	0	360	ShipKY
TB 18	Anchor Boat	4/8/2022 15:58	831093.5	808618.3	22.41896	113.90832	0	360	ShipKY
TB 18	Anchor Boat	4/8/2022 16:01	831095.7	808618.3	22.41898	113.90832	0	360	ShipKY
TB 18	Anchor Boat	4/8/2022 16:03	831100.2	808618.4	22.41902	113.90832	0.1	360	ShipKY
TB 18	Anchor Boat	4/8/2022 16:04	831101.3	808617.3	22.41903	113.90831	0	360	ShipKY
TB 18	Anchor Boat	4/8/2022 16:08	831098	808618.4	22.419	113.90832	0	360	ShipKY
TB 18	Anchor Boat	4/8/2022 16:11	831102.4	808615.3	22.41904	113.90829	0	360	ShipKY
TB 18	Anchor Boat	4/8/2022 16:12	831102.4	808617.3	22.41905	113.90831	0	360	ShipKY
TB 18	Anchor Boat	4/8/2022 16:17	831102.4	808617.3	22.41904	113.90831	0.3	360	ShipKY
TB 18	Anchor Boat	4/8/2022 16:19	831101.3	808617.3	22.41903	113.90831	0.1	360	ShipKY
TB 18	Anchor Boat	4/8/2022 16:20	831098	808618.4	22.419	113.90832	0.3	199.8	ShipKY
TB 18	Anchor Boat	4/8/2022 16:27	831098	808618.4	22.419	113.90832	0.2	360	ShipKY
TB 18	Anchor Boat	4/8/2022 16:29	831100.2	808618.4	22.41902	113.90832	0	360	ShipKY
TB 18	Anchor Boat	4/8/2022 16:31	831100.2	808618.4	22.41902	113.90832	0.1	360	ShipKY
TB 18	Anchor Boat	4/8/2022 16:34	831100.2	808618.4	22.41902	113.90832	0.3	360	ShipKY
TB 18	Anchor Boat	4/8/2022 16:36	831099.1	808619.4	22.41901	113.90833	0	360	ShipKY
TB 18	Anchor Boat	4/8/2022 16:37	831098	808619.4	22.419	113.90833	0	360	ShipKY
TB 18	Anchor Boat	4/8/2022 16:40	831098	808619.4	22.419	113.90833	0.1	360	ShipKY
TB 18	Anchor Boat	4/8/2022 16:43	831095.7	808621.4	22.41898	113.90835	0.1	360	ShipKY
TB 18	Anchor Boat	4/8/2022 16:45	831091.3	808621.4	22.41894	113.90835	0.4	87.9	ShipKY
TB 18	Anchor Boat	4/8/2022 16:46	831090.2	808621.4	22.41893	113.90835	0	360	ShipKY
TB 18	Anchor Boat	4/8/2022 16:49	831081.4	808615.2	22.41885	113.90829	1.4	216.9	ShipKY
TB 18	Anchor Boat	4/8/2022 16:50	831106.9	808557.6	22.41908	113.90773	6	298.9	ShipKY
TB 18	Anchor Boat	4/8/2022 16:51	831160.5	808351.8	22.41956	113.90573	4.1	255.2	ShipKY
TB 18	Anchor Boat	4/8/2022 16:52	831153.9	808323	22.4195	113.90545	0.3	360	ShipKY
TB 18	Anchor Boat	4/8/2022 16:53	831159.4	808325	22.41955	113.90547	0.9	44.1	ShipKY
TB 18	Anchor Boat	4/8/2022 16:54	831166	808322	22.41961	113.90544	0.4	331.3	ShipKY
TB 18	Anchor Boat	4/8/2022 16:55	831161.6	808325	22.41957	113.90547	2.3	85.9	ShipKY
TB 18	Anchor Boat	4/8/2022 16:56	831093.9	808441.3	22.41896	113.9066	4.3	121.5	ShipKY
TB 18	Anchor Boat	4/8/2022 16:57	831093.9	808477.2	22.41899	113.90695	1	232.8	ShipKY
TB 18	Anchor Boat	4/8/2022 16:58	831049.5	808458.7	22.41856	113.90677	0.6	234.3	ShipKY
TB 18	Anchor Boat	4/8/2022 16:59	831035.2	808437	22.41843	113.90656	0.7	235.2	ShipKY
TB 18	Anchor Boat	4/8/2022 17:00	831158.1	808444.5	22.41954	113.90663	2.7	359.8	ShipKY
TB 18	Anchor Boat	4/8/2022 17:01	831347.4	808459.2	22.42125	113.90677	2.5	15.7	ShipKY
TB 18	Anchor Boat	4/8/2022 17:02	831366.2	808467.5	22.42142	113.90685	0.4	12.7	ShipKY
TB 18	Anchor Boat	4/8/2022 17:04	831354	808462.3	22.42131	113.9068	1.4	218.2	ShipKY
TB 18	Anchor Boat	4/8/2022 17:05	831286.3	808565.2	22.4207	113.9078	5.4	129.3	ShipKY
TB 18	Anchor Boat	4/8/2022 17:06	831245.3	808605.2	22.42033	113.90819	0.7	246.9	ShipKY
TB 18	Anchor Boat	4/8/2022 17:07	831234.2	808605.2	22.42023	113.90819	0.3	360	ShipKY
TB 18	Anchor Boat	4/8/2022 17:08	831149	808596.5	22.41946	113.90801	7.2	206.9	ShipKY
TB 18	Anchor Boat	4/8/2022 17:10	830936.5	808517	22.41754	113.90729	4.5	182.2	ShipKY
TB 18	Anchor Boat	4/8/2022 17:10	830934.6	808526.2	22.41662	113.90743	3.1	153.7	ShipKY
TB 18	Anchor Boat	4/8/2022 17:11	830795.7	808564.3	22.41627	113.9078	0.5	237.7	ShipKY
TB 18	Anchor Boat	4/8/2022 17:12	830796.8	808577.7	22.41628	113.90793	0.8	60.4	ShipKY
TB 18	Anchor Boat	4/8/2022 17:13	830809	808589	22.41639	113.90804	0.3	280.1	ShipKY
TB 18	Anchor Boat	4/8/2022 17:14	830808.3	808590.8	22.41654	113.90796	1.3	99.4	ShipKY
TB 18	Anchor Boat	4/8/2022 17:15	830821.2	808585.9	22.4165	113.90801	4.2	22.4	ShipKY

TB 18 (Anchor Boat)

Historical Data Records (APR 2022)

Vessel Name	Vessel Type	Report Time	Northing	Eastng	Latitude	Longitude	Knots	COG	Source
TB 18	Anchor Boat	4/8/2022 17:16	830814.5	808621.4	22.41738	113.90906	10.5	105	ShipKY
TB 18	Anchor Boat	4/8/2022 17:17	830875.3	80870.5	22.41999	113.90883	1.4	179.6	ShipKY
TB 18	Anchor Boat	4/8/2022 17:18	830816.5	808701.2	22.41664	113.90913	3	134.3	ShipKY
TB 18	Anchor Boat	4/8/2022 17:19	830792.1	808754.7	22.41624	113.90956	0.9	301.2	ShipKY
TB 18	Anchor Boat	4/8/2022 17:20	830799.9	808745.5	22.41631	113.90956	0.3	304.8	ShipKY
TB 18	Anchor Boat	4/8/2022 17:21	830804.3	808724.9	22.41635	113.90936	1	55.8	ShipKY
TB 18	Anchor Boat	4/8/2022 17:22	830828.3	808732.9	22.41747	113.90965	4.2	20.1	ShipKY
TB 18	Anchor Boat	4/8/2022 17:23	831061	808828.3	22.41867	113.91036	3.4	31.3	ShipKY
TB 18	Anchor Boat	4/8/2022 17:24	831088.7	808856.2	22.41892	113.91063	1	78.2	ShipKY
TB 18	Anchor Boat	4/8/2022 17:25	831075.4	808839.7	22.4188	113.91047	0.4	22.8	ShipKY
TB 18	Anchor Boat	4/8/2022 17:26	831093.1	808865.5	22.41896	113.91073	0.4	89.5	ShipKY
TB 18	Anchor Boat	4/8/2022 17:27	831075.4	808873.6	22.4188	113.9108	2.2	195	ShipKY
TB 18	Anchor Boat	4/8/2022 17:28	831029.9	808898.3	22.41839	113.91104	3.4	77.8	ShipKY
TB 18	Anchor Boat	4/8/2022 17:29	831021	808944.6	22.41831	113.91149	1	152.1	ShipKY
TB 18	Anchor Boat	4/8/2022 17:30	831018.8	808946.6	22.41829	113.91151	0.4	229.7	ShipKY
TB 18	Anchor Boat	4/8/2022 17:31	830911.2	808858.1	22.41804	113.91065	6.3	246.7	ShipKY
TB 18	Anchor Boat	4/8/2022 17:32	831003.7	808671.7	22.41815	113.90884	6.3	314.7	ShipKY
TB 18	Anchor Boat	4/8/2022 17:34	831080.2	808642	22.41884	113.90855	5	143.9	ShipKY
TB 18	Anchor Boat	4/8/2022 17:35	830894.1	808701.4	22.41716	113.90913	4.7	170.1	ShipKY
TB 18	Anchor Boat	4/8/2022 17:36	830817.6	808738.3	22.41647	113.90949	1.3	127.5	ShipKY
TB 18	Anchor Boat	4/8/2022 17:37	830824.2	808730.1	22.41653	113.90941	0.5	293.3	ShipKY
TB 18	Anchor Boat	4/8/2022 17:38	830827.6	808724.9	22.41656	113.90928	0.5	303.4	ShipKY
TB 18	Anchor Boat	4/8/2022 17:41	830829.8	808732.2	22.41658	113.90943	0.1	360	ShipKY
TB 18	Anchor Boat	4/8/2022 17:41	830829.8	808732.2	22.41658	113.90943	0.1	360	ShipKY</



TB 18 (Anchor Boat)

Historical Data Records (APR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
TB 18	Anchor Boat	4/8/2022 20:18	830828.7	80874.4	22.41667	113.90952	0.2	360	ShipKY
TB 18	Anchor Boat	4/8/2022 20:19	830848.6	80874.6	22.41667	113.90959	0.3	360	ShipKY
TB 18	Anchor Boat	4/8/2022 20:20	830840.8	80874.5	22.41668	113.90956	0.3	243.2	ShipKY
TB 18	Anchor Boat	4/8/2022 20:21	830838.6	80874.0	22.41666	113.90951	0.3	233.4	ShipKY
TB 18	Anchor Boat	4/8/2022 20:24	830840.8	80874.5	22.41668	113.90956	0.1	360	ShipKY
TB 18	Anchor Boat	4/8/2022 20:25	830838.6	80874.5	22.41666	113.90955	0.3	232.8	ShipKY
TB 18	Anchor Boat	4/8/2022 20:28	830836.4	80874.5	22.41664	113.90955	0.1	360	ShipKY
TB 18	Anchor Boat	4/8/2022 20:29	830840.8	80874.5	22.41668	113.90956	0.1	360	ShipKY
TB 18	Anchor Boat	4/8/2022 20:31	830837.5	80874.1	22.41665	113.90952	0.1	360	ShipKY
TB 18	Anchor Boat	4/8/2022 20:34	830841.9	80874.5	22.41669	113.90956	0.1	360	ShipKY
TB 18	Anchor Boat	4/8/2022 20:38	830840.8	80874.5	22.41668	113.90955	0	360	ShipKY
TB 18	Anchor Boat	4/8/2022 20:38	830841.9	80874.5	22.41669	113.90955	0	360	ShipKY
TB 18	Anchor Boat	4/8/2022 20:41	830843	80874.6	22.4167	113.90957	0.1	360	ShipKY
TB 18	Anchor Boat	4/8/2022 20:43	830841.9	80874.6	22.41669	113.90957	0	360	ShipKY
TB 18	Anchor Boat	4/8/2022 20:45	830840.8	80874.5	22.41668	113.90956	0	360	ShipKY
TB 18	Anchor Boat	4/8/2022 20:46	830843	80874.9	22.4167	113.9096	0.1	360	ShipKY
TB 18	Anchor Boat	4/8/2022 20:48	830839.7	80874.6	22.41667	113.90959	0	360	ShipKY
TB 18	Anchor Boat	4/8/2022 20:51	830838.6	80874.5	22.41666	113.90956	0	360	ShipKY
TB 18	Anchor Boat	4/8/2022 20:54	830838.6	80874.5	22.41666	113.90956	0.2	360	ShipKY
TB 18	Anchor Boat	4/8/2022 20:55	830837.5	80874.5	22.41665	113.90955	0	360	ShipKY
TB 18	Anchor Boat	4/8/2022 20:58	830834.2	80873.3	22.41662	113.90949	0	360	ShipKY
TB 18	Anchor Boat	4/8/2022 21:00	830829.8	80873.2	22.41658	113.90948	0.1	360	ShipKY
TB 18	Anchor Boat	4/8/2022 21:01	830825.5	80873.2	22.41655	113.90944	0	360	ShipKY
TB 18	Anchor Boat	4/8/2022 21:07	830825.4	80873.0	22.41654	113.90941	0	360	ShipKY
TB 18	Anchor Boat	4/8/2022 21:13	830827.6	80873.2	22.41656	113.90945	0	360	ShipKY
TB 18	Anchor Boat	4/8/2022 21:16	830825.3	80873.3	22.41654	113.90949	0	360	ShipKY
TB 18	Anchor Boat	4/8/2022 21:20	830816.5	80873.3	22.41646	113.90949	0	360	ShipKY
TB 18	Anchor Boat	4/8/2022 21:23	830809.8	80873.3	22.4164	113.90948	0	360	ShipKY
TB 18	Anchor Boat	4/8/2022 21:25	830807.6	80874.0	22.41638	113.90951	0	360	ShipKY
TB 18	Anchor Boat	4/8/2022 21:28	830809.8	80875.8	22.4164	113.90965	0.3	69.9	ShipKY
TB 18	Anchor Boat	4/8/2022 21:29	830812	80876.3	22.41642	113.90973	0.4	65.9	ShipKY
TB 18	Anchor Boat	4/10/2022 11:33	831086.8	80865.0	22.4189	113.90863	0	360	ShipKY
TB 18	Anchor Boat	4/10/2022 11:35	831087.9	80865.3	22.41891	113.90864	0	360	ShipKY
TB 18	Anchor Boat	4/10/2022 11:41	831087.9	80865.3	22.41891	113.90864	0	360	ShipKY
TB 18	Anchor Boat	4/10/2022 11:44	831086.8	80865.4	22.4189	113.90867	0	360	ShipKY
TB 18	Anchor Boat	4/10/2022 11:44	831086.8	80865.4	22.4189	113.90867	0	360	ShipKY
TB 18	Anchor Boat	4/10/2022 11:47	831087.9	80865.4	22.41891	113.90867	0	360	ShipKY
TB 18	Anchor Boat	4/10/2022 11:56	831087.9	80865.0	22.41891	113.90863	0	360	ShipKY
TB 18	Anchor Boat	4/10/2022 11:58	831087.9	80864.9	22.41891	113.90861	0	360	ShipKY
TB 18	Anchor Boat	4/10/2022 12:10	831087.9	80865.0	22.41891	113.90863	0.1	360	ShipKY
TB 18	Anchor Boat	4/10/2022 12:15	831087.9	80864.8	22.41891	113.90861	0	360	ShipKY
TB 18	Anchor Boat	4/10/2022 12:15	831087.9	80864.8	22.41891	113.90861	0	360	ShipKY
TB 18	Anchor Boat	4/10/2022 12:22	831087.9	80864.8	22.41891	113.90861	0	360	ShipKY
TB 18	Anchor Boat	4/10/2022 12:22	831087.9	80864.8	22.41891	113.90861	0.1	360	ShipKY
TB 18	Anchor Boat	4/10/2022 12:28	831083.5	80864.1	22.41887	113.90859	1.4	293.7	ShipKY
TB 18	Anchor Boat	4/10/2022 12:30	831057.1	80853.9	22.41863	113.90751	4.8	282.8	ShipKY
TB 18	Anchor Boat	4/10/2022 12:31	831070.5	80848.2	22.41875	113.907	0.7	6.2	ShipKY
TB 18	Anchor Boat	4/10/2022 12:31	831087.1	808490.7	22.4189	113.90708	0.4	28.4	ShipKY
TB 18	Anchor Boat	4/10/2022 12:32	831097.1	808495.8	22.41899	113.90713	0.3	33.1	ShipKY
TB 18	Anchor Boat	4/10/2022 12:33	831105.9	808503.1	22.41907	113.9072	0.3	27.5	ShipKY
TB 18	Anchor Boat	4/10/2022 12:34	831114.8	808511.3	22.41915	113.90728	0.3	47.6	ShipKY
TB 18	Anchor Boat	4/10/2022 12:35	831121.4	808520.6	22.41921	113.90737	0.3	65.8	ShipKY
TB 18	Anchor Boat	4/10/2022 12:36	831122.5	808524.7	22.41922	113.90741	0.3	58	ShipKY
TB 18	Anchor Boat	4/10/2022 12:37	831124.7	808528.8	22.41924	113.90745	0.3	132.8	ShipKY
TB 18	Anchor Boat	4/10/2022 12:40	831118	808536	22.41918	113.90752	0.3	167.8	ShipKY
TB 18	Anchor Boat	4/10/2022 12:40	831118	808536	22.41918	113.90752	0.6	269.8	ShipKY
TB 18	Anchor Boat	4/10/2022 12:41	831118	808536	22.41918	113.90752	0.3	217.3	ShipKY
TB 18	Anchor Boat	4/10/2022 12:42	831118	808537.1	22.41918	113.90753	0.5	277.5	ShipKY
TB 18	Anchor Boat	4/10/2022 12:44	831118	808536	22.41918	113.90752	0.3	108.6	ShipKY
TB 18	Anchor Boat	4/10/2022 12:45	831116.9	808537.1	22.41917	113.90753	0.1	360	ShipKY
TB 18	Anchor Boat	4/10/2022 12:46	831113.6	808541.2	22.41914	113.90757	0.4	208.9	ShipKY
TB 18	Anchor Boat	4/10/2022 12:49	831114.7	808541.2	22.41912	113.90757	0.1	360	ShipKY
TB 18	Anchor Boat	4/10/2022 12:53	831108.1	808543.2	22.41909	113.90759	0	360	ShipKY
TB 18	Anchor Boat	4/10/2022 12:54	831108.1	808544.2	22.41909	113.9076	0	360	ShipKY
TB 18	Anchor Boat	4/10/2022 12:56	831108.1	808543.2	22.41909	113.90759	0	360	ShipKY
TB 18	Anchor Boat	4/10/2022 12:57	831103	808543.2	22.41911	113.90759	0	360	ShipKY
TB 18	Anchor Boat	4/10/2022 13:00	831112.5	808541.2	22.41913	113.90757	0.3	39.9	ShipKY
TB 18	Anchor Boat	4/10/2022 13:01	831111.4	808541.2	22.41912	113.90757	0.3	187.5	ShipKY
TB 18	Anchor Boat	4/10/2022 13:04	831114.7	808537	22.41915	113.90753	0	360	ShipKY
TB 18	Anchor Boat	4/10/2022 13:07	831115.8	808535	22.41916	113.90751	0.2	360	ShipKY
TB 18	Anchor Boat	4/10/2022 13:08	831115.8	808535	22.41916	113.90751	0.1	360	ShipKY
TB 18	Anchor Boat	4/10/2022 13:11	831114.7	808537	22.41915	113.90753	0	360	ShipKY
TB 18	Anchor Boat	4/10/2022 13:12	831114.7	808540.1	22.41915	113.90756	0.1	360	ShipKY
TB 18	Anchor Boat	4/10/2022 13:13	831114.7	808541.2	22.41915	113.90757	0	360	ShipKY
TB 18	Anchor Boat	4/10/2022 13:14	831113.6	808541.2	22.41914	113.90757	0.1	360	ShipKY
TB 18	Anchor Boat	4/10/2022 13:16	831114.7	808541.2	22.41915	113.90757	0.6	71.9	ShipKY
TB 18	Anchor Boat	4/10/2022 13:17	831114.7	808540.1	22.41915	113.90756	0.4	28.3	ShipKY
TB 18	Anchor Boat	4/10/2022 13:19	831115.8	808540.1	22.41916	113.90756	0	360	ShipKY
TB 18	Anchor Boat	4/10/2022 13:20	831116.9	808537.1	22.41917	113.90753	0.2	360	ShipKY

TB 18 (Anchor Boat)

Historical Data Records (APR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
TB 18	Anchor Boat	4/10/2022 13:22	831118	808541.2	22.41917	113.9076	0.4	64.8	ShipKY
TB 18	Anchor Boat	4/10/2022 13:22	831116.9	808540.1	22.41917	113.90756	0.1	360	ShipKY
TB 18	Anchor Boat	4/10/2022 13:28	831116.9	808541.2	22.41917	113.90757	0.2	360	ShipKY
TB 18	Anchor Boat	4/10/2022 13:29	831114.7	808543.2	22.41915	113.90759	0	360	ShipKY
TB 18	Anchor Boat	4/10/2022 13:31	831115.8	808543.2	22.41916	113.90759	0	360	ShipKY
TB 18	Anchor Boat	4/10/2022 13:32	831113.6	808544.3	22.41914	113.9076	0.4	145.2	ShipKY
TB 18	Anchor Boat	4/10/2022 13:36	831110.3	808547.3	22.41911	113.90763	0.1	360	ShipKY
TB 18	Anchor Boat	4/10/2022 13:39	831110.3	808547.3	22.41911	113.90763	0.1	360	ShipKY
TB 18	Anchor Boat	4/10/2022 13:43	831110.3	808548.4	22.41911	113.90764	0	360	ShipKY
TB 18	Anchor Boat	4/10/2022 13:46	831106.9	808549.4	22.41908	113.90765	0.1	360	ShipKY
TB 18	Anchor Boat	4/10/2022 13:47	831110.3	808548.4	22.41911	113.90764	0.4	334.2	ShipKY
TB 18	Anchor Boat	4/10/2022 13:50	831110.3	808548.4	22.41911	113.90764	0.1	360	ShipKY
TB 18	Anchor Boat	4/10/2022 13:51	831111.4	808547.3	22.41912	113.90763	0	360	ShipKY
TB 18	Anchor Boat	4/10/2022 13:53	831110.3	808548.4	22.41911	113.90764	0.2	179.4	ShipKY
TB 18	Anchor Boat	4/10/2022 13:55	831113.6	808547.3	22.41914	113.90763	0	360	ShipKY
TB 18	Anchor Boat	4/10/2022 13:56	831112.5	808548.4	22.41913	113.90764	0.4	182.5	ShipKY
TB 18	Anchor Boat	4/10/2022 13:57	831113.6	808548.4	22.41914	113.90764	0.4	306.5	ShipKY
TB 18	Anchor Boat	4/10/2022 13:58	831114.7	808548.4	22.41915	113.90764	0.3	360	ShipKY
TB 18	Anchor Boat	4/10/2022 14:01	831116.9	808548.4	22.41917	113.90764	0	360	ShipKY
TB 18	Anchor Boat	4/10/2022 14:02	831116.9	808548.4	22.41917	113.90764	0.1	360	ShipKY
TB 18	Anchor Boat	4/10/2022 14:05	831116.9	808548.4	22.41917	113.90764	0	360	ShipKY
TB 18	Anchor Boat	4/10/2022 14:06	831113.6	808548.4	22.41914	113.90764	0	360	ShipKY
TB 18	Anchor Boat	4/10/2022 14:08	831112.5	808549.4	22.41913	113.90765	0.1	360	ShipKY
TB 18	Anchor Boat	4/10/2022 14:09	831112.5	808549.4	22.41913	113.90765	0	360	ShipKY
TB 18	Anchor Boat	4/10/2022 14:11							

TB 18 (Anchor Boat)

Historical Data Records (APR 2022)								
Vessel Name	Vessel Type	Report Time	Northing	Easting	Latitude	Longitude	COG	Source
TB 18	Anchor Boat	4/10/2022 15:41	831026.8	808551.4	22.41907	113.90768	0	360 ShipKY
TB 18	Anchor Boat	4/10/2022 15:43	831103.6	808552.5	22.41905	113.90768	0.1	360 ShipKY
TB 18	Anchor Boat	4/10/2022 15:45	831099.2	808556.6	22.41901	113.90772	0.1	360 ShipKY
TB 18	Anchor Boat	4/10/2022 15:46	831097	808556.6	22.41899	113.90772	0	360 ShipKY
TB 18	Anchor Boat	4/10/2022 15:48	831095.9	808556.6	22.41898	113.90772	0	360 ShipKY
TB 18	Anchor Boat	4/10/2022 15:49	831094.8	808557.6	22.41897	113.90773	0	360 ShipKY
TB 18	Anchor Boat	4/10/2022 15:52	831089.2	808557.6	22.41892	113.90773	0	360 ShipKY
TB 18	Anchor Boat	4/10/2022 15:53	831090.3	808557.6	22.41893	113.90773	0	360 ShipKY
TB 18	Anchor Boat	4/10/2022 15:56	831092.5	808557.6	22.41895	113.90773	0	360 ShipKY
TB 18	Anchor Boat	4/10/2022 15:57	831092.5	808557.6	22.41895	113.90773	0	360 ShipKY
TB 18	Anchor Boat	4/10/2022 15:58	831092.5	808557.6	22.41895	113.90773	0.2	360 ShipKY
TB 18	Anchor Boat	4/10/2022 15:59	831092.5	808557.6	22.41895	113.90773	0.1	360 ShipKY
TB 18	Anchor Boat	4/10/2022 16:00	831093.6	808557.6	22.41896	113.90773	0.1	360 ShipKY
TB 18	Anchor Boat	4/10/2022 16:03	831091.4	808557.6	22.41894	113.90773	0	360 ShipKY
TB 18	Anchor Boat	4/10/2022 16:06	831094.8	808557.6	22.41897	113.90773	0.3	360 ShipKY
TB 18	Anchor Boat	4/10/2022 16:07	831098.1	808555.5	22.419	113.90771	0.1	341.7 ShipKY
TB 18	Anchor Boat	4/10/2022 16:09	831102.5	808555.5	22.41904	113.90771	0	360 ShipKY
TB 18	Anchor Boat	4/10/2022 16:11	8311087	808540.1	22.4189	113.90756	0.8	237 ShipKY
TB 18	Anchor Boat	4/10/2022 16:12	831074.8	808565.8	22.41879	113.90781	4.4	140.2 ShipKY
TB 18	Anchor Boat	4/10/2022 16:13	831025.9	808670.7	22.41835	113.90883	5	102.6 ShipKY
TB 18	Anchor Boat	4/10/2022 16:14	831030.2	808733.5	22.41839	113.90944	0.5	201.2 ShipKY
TB 18	Anchor Boat	4/10/2022 16:15	831023.6	808780.8	22.41833	113.90941	1.6	192.1 ShipKY
TB 18	Anchor Boat	4/10/2022 16:16	831058.1	808634.8	22.41864	113.90848	6.5	286.1 ShipKY
TB 18	Anchor Boat	4/10/2022 16:17	831080.4	808544.2	22.41884	113.9076	1.5	285.3 ShipKY
TB 18	Anchor Boat	4/10/2022 16:19	831090.4	808527.7	22.41893	113.90744	0.3	360 ShipKY
TB 18	Anchor Boat	4/10/2022 16:20	831084.9	808511.3	22.41888	113.90728	0.7	12.1 ShipKY
TB 18	Anchor Boat	4/10/2022 16:21	831093.7	808536	22.41896	113.90752	3.7	92.2 ShipKY
TB 18	Anchor Boat	4/10/2022 16:23	831051.8	808652.3	22.41858	113.90854	3.4	115.8 ShipKY
TB 18	Anchor Boat	4/10/2022 16:24	831046.9	808668.7	22.41854	113.90881	0.7	356.5 ShipKY
TB 18	Anchor Boat	4/10/2022 16:24	831052.5	808668.7	22.41859	113.90881	0.7	357.4 ShipKY
TB 18	Anchor Boat	4/10/2022 16:25	831069.1	808663.6	22.41874	113.90876	0.4	132.1 ShipKY
TB 18	Anchor Boat	4/10/2022 16:26	831080.2	808668.8	22.41884	113.90881	2	10.4 ShipKY
TB 18	Anchor Boat	4/10/2022 16:27	830999.3	808693.3	22.41811	113.90905	5.6	169.2 ShipKY
TB 18	Anchor Boat	4/10/2022 16:28	830874.1	808741.1	22.41698	113.90935	3.4	151.8 ShipKY
TB 18	Anchor Boat	4/10/2022 16:29	830822	808762	22.41651	113.90972	1.1	135.3 ShipKY
TB 18	Anchor Boat	4/10/2022 16:31	830804.2	808774.3	22.41635	113.90984	0.6	165 ShipKY
TB 18	Anchor Boat	4/10/2022 16:32	830795.4	808782.5	22.41627	113.90992	0.7	83.1 ShipKY
TB 18	Anchor Boat	4/10/2022 16:33	830813.1	808775.4	22.41643	113.90985	3.2	358.2 ShipKY
TB 18	Anchor Boat	4/10/2022 16:34	830916.6	808732	22.41732	113.91019	3	88.2 ShipKY
TB 18	Anchor Boat	4/10/2022 16:35	830849.4	808882.5	22.41676	113.91089	1.9	162.8 ShipKY
TB 18	Anchor Boat	4/10/2022 16:36	830850.6	808878.4	22.41677	113.91085	0.9	335.7 ShipKY
TB 18	Anchor Boat	4/10/2022 16:37	830860.5	808870.2	22.41686	113.91077	0.6	313 ShipKY
TB 18	Anchor Boat	4/10/2022 16:38	830869.4	808848.6	22.41694	113.91056	0.4	306.2 ShipKY
TB 18	Anchor Boat	4/10/2022 16:39	830969	808907.4	22.41784	113.91113	3.7	32.3 ShipKY
TB 18	Anchor Boat	4/10/2022 16:40	830966.6	808912.1	22.41809	113.91136	0.5	144.7 ShipKY
TB 18	Anchor Boat	4/10/2022 16:41	831000	808932.2	22.41812	113.91137	0.6	117.2 ShipKY
TB 18	Anchor Boat	4/10/2022 16:42	830996.3	808936.3	22.41809	113.91141	0.3	360 ShipKY
TB 18	Anchor Boat	4/10/2022 16:43	831008.8	808943.5	22.4182	113.91148	1.5	43.1 ShipKY
TB 18	Anchor Boat	4/10/2022 16:44	830995.4	809000.1	22.41808	113.91203	1.4	131.3 ShipKY
TB 18	Anchor Boat	4/10/2022 16:45	830989.9	808987	22.41803	113.912	0.7	304.9 ShipKY
TB 18	Anchor Boat	4/10/2022 16:46	830989.9	808989.8	22.41803	113.91193	1.4	316.5 ShipKY
TB 18	Anchor Boat	4/10/2022 16:47	830986.6	808952.8	22.418	113.91157	4.6	229.6 ShipKY
TB 18	Anchor Boat	4/10/2022 16:48	830965.9	808783.9	22.41781	113.90993	5	301.2 ShipKY
TB 18	Anchor Boat	4/10/2022 16:49	831020.2	808753.1	22.4183	113.90963	0.3	306.4 ShipKY
TB 18	Anchor Boat	4/10/2022 16:50	831021.4	808729.4	22.41831	113.9094	4	320.1 ShipKY
TB 18	Anchor Boat	4/10/2022 16:51	831178.7	808656.6	22.41973	113.90869	5.2	339.2 ShipKY
TB 18	Anchor Boat	4/10/2022 16:52	831231.9	808636.1	22.42021	113.90849	0.5	296.5 ShipKY
TB 18	Anchor Boat	4/10/2022 16:53	831234.1	808632	22.42023	113.90845	0.6	299.9 ShipKY
TB 18	Anchor Boat	4/10/2022 16:54	831228.6	808636.1	22.42018	113.90849	0.5	337.2 ShipKY
TB 18	Anchor Boat	4/10/2022 16:55	831228.6	808634	22.42018	113.90847	0.5	49.5 ShipKY
TB 18	Anchor Boat	4/10/2022 16:56	831238.6	808634	22.42027	113.90847	1.2	83 ShipKY
TB 18	Anchor Boat	4/10/2022 16:57	831231.9	808638.9	22.42021	113.90876	0.4	106.9 ShipKY
TB 18	Anchor Boat	4/10/2022 16:58	831227.4	808629.9	22.42017	113.90875	0.9	130 ShipKY
TB 18	Anchor Boat	4/10/2022 16:59	831225.2	808664.9	22.42015	113.90877	0.4	118.3 ShipKY
TB 18	Anchor Boat	4/10/2022 17:02	831240.7	808664.9	22.42029	113.90877	0.1	360 ShipKY
TB 18	Anchor Boat	4/10/2022 17:03	831247.4	808664.9	22.42035	113.90877	0.3	24.2 ShipKY
TB 18	Anchor Boat	4/10/2022 17:06	831252.9	808671.1	22.42034	113.90883	0	360 ShipKY
TB 18	Anchor Boat	4/10/2022 17:07	831255.1	808673.2	22.42042	113.90885	0.1	360 ShipKY
TB 18	Anchor Boat	4/10/2022 17:09	831251.8	808677.3	22.42039	113.90889	0.1	360 ShipKY
TB 18	Anchor Boat	4/10/2022 17:10	831251.8	808677.3	22.42039	113.90889	0.1	360 ShipKY
TB 18	Anchor Boat	4/10/2022 17:12	831248.5	808677.3	22.42036	113.90889	0.1	360 ShipKY
TB 18	Anchor Boat	4/10/2022 17:13	831247.4	808679.4	22.42035	113.90891	0.1	360 ShipKY
TB 18	Anchor Boat	4/10/2022 17:13	831247.4	808679.4	22.42035	113.90891	0.1	360 ShipKY
TB 18	Anchor Boat	4/10/2022 17:16	831244	808677.3	22.42032	113.90889	0	360 ShipKY
TB 18	Anchor Boat	4/10/2022 17:19	831240.7	808677.3	22.42029	113.90889	0	360 ShipKY
TB 18	Anchor Boat	4/10/2022 17:20	831238.5	808675.2	22.42027	113.90887	0.1	360 ShipKY
TB 18	Anchor Boat	4/10/2022 17:21	831237.4	808673.2	22.42026	113.90885	0.6	170.5 ShipKY
TB 18	Anchor Boat	4/10/2022 17:22	831237.4	808673.2	22.42026	113.90885	0.5	83.3 ShipKY
TB 18	Anchor Boat	4/10/2022 17:25	831233	808673.2	22.42022	113.90885	0	360 ShipKY

TB 18 (Anchor Boat)

Historical Data Records (APR 2022)								
Vessel Name	Vessel Type	Report Time	Northing	Easting	Latitude	Longitude	COG	Source
TB 18	Anchor Boat	4/10/2022 17:28	831230.8	808672.1	22.42022	113.90884	0.1	360 ShipKY
TB 18	Anchor Boat	4/10/2022 17:32	831233	808671.1	22.42027	113.90884	0.3	94 ShipKY
TB 18	Anchor Boat	4/10/2022 17:35	831235.2	808672.1	22.42024	113.90884	0.1	360 ShipKY
TB 18	Anchor Boat	4/10/2022 17:38	831236.3	808672.1	22.42025	113.90884	0	360 ShipKY
TB 18	Anchor Boat	4/10/2022 17:42	831238.5	808673.2	22.42027	113.90885	0	360 ShipKY
TB 18	Anchor Boat	4/10/2022 17:44	831235.2	808673.2	22.42024	113.90885	0.1	360 ShipKY
TB 18	Anchor Boat	4/10/2022 17:45	831236.3	808673.2	22.42025	113.90885	0	360 ShipKY
TB 18	Anchor Boat	4/10/2022 17:49	831237.4	808673.2	22.42026	113.90885	0.1	360 ShipKY
TB 18	Anchor Boat	4/10/2022 17:52	831235.2	808673.2	22.42024	113.90885	0	360 ShipKY
TB 18	Anchor Boat	4/10/2022 17:55	831233	808672.1	22.42022	113.90884	0	360 ShipKY
TB 18	Anchor Boat	4/10/2022 17:57	831230.8	808672.1	22.4202	113.90884	0	360 ShipKY
TB 18	Anchor Boat	4/10/2022 17:59	831230.8	808671.1	22.4202	113.90883	0.1	360 ShipKY
TB 18	Anchor Boat	4/10/2022 18:02	831226.3	808671.1	22.42016	113.90883	0	360 ShipKY
TB 18	Anchor Boat	4/10/2022 18:03	831226.3	808671.1	22.42016	113.90883	0	360 ShipKY
TB 18	Anchor Boat	4/10/2022 18:06	831230.8	808671.1	22.4202	113.90883	0	360 ShipKY
TB 18	Anchor Boat	4/10/2022 18:09	831237.4	808673.2	22.42026	113.90885	0	360 ShipKY
TB 18	Anchor Boat	4/10/2022 18:09	831236.3	808673.2	22.42025	113.90885	0.1	360 ShipKY
TB 18	Anchor Boat	4/10/2022 18:16	831236.3	808672.1	22.42025	113.90884	0	360 ShipKY
TB 18	Anchor Boat	4/10/2022 18:19	831241.8	808673.2	22.4203	113.90885	0.1	360 ShipKY
TB 18	Anchor Boat	4/10/2022 18:21	831247.4	808675.2	22.42035	113.90887	0	360 ShipKY
TB 18	Anchor Boat	4/10/2022 18:23	831248.5	808673.3	22.42036	113.90889	0	360 ShipKY
TB 18	Anchor Boat	4/10/2022 18:25	831252.9	808675.3	22.4204	113.90887	0	360 ShipKY
TB 18	Anchor Boat	4/10/2022 18:26	831252.9	808675.3	22.4204	113.90887	0	360 ShipKY
TB 18	Anchor Boat	4/10/2022 18:28	831254	808675.3	22.42041	113.90887	0	360 ShipKY
TB 18	Anchor Boat	4/10/2022 18:30	831254	808675.3	22.42041	113.90887	0.1	360 ShipKY
TB 18	Anchor Boat	4/10/2022 18:32	831255.1	808675.3	22.42042	113.90887	0	360 ShipKY
TB 18	Anchor Boat	4/10/2022 18:33	831257.3	808675.3	22.42044	113.90887	0	360 ShipKY
TB 18	Anchor Boat	4/10/2022 18:35	831251.8	808673.2	22.42045	113.90883	0	360 ShipKY
TB 18	Anchor Boat	4/10/2022 18:36	831265.1	808672.2	22.			



TB 18 (Anchor Boat)

Historical Data Records (APR 2022)								
Vessel Name	Vessel Type	Report Time	Northing	Eastng	Latitude	Longitude	COG	Source
TB 18	Anchor Boat	4/11/2022 11:00	831823.3	80887.2	22.42185	113.90825	3.3	202.6 ShipKY
TB 18	Anchor Boat	4/11/2022 11:01	831087.7	80875.9	22.41891	113.9095	3.9	305.8 ShipKY
TB 18	Anchor Boat	4/11/2022 11:02	831156.5	80870.8	22.41953	113.90919	2.1	349.4 ShipKY
TB 18	Anchor Boat	4/11/2022 11:03	831169.8	80870.1	22.41965	113.90919	0.9	183.5 ShipKY
TB 18	Anchor Boat	4/11/2022 11:04	831162	80871.0	22.41958	113.90921	0.4	35.3 ShipKY
TB 18	Anchor Boat	4/11/2022 11:05	831195.2	80872.9	22.41988	113.9094	4.4	45.4 ShipKY
TB 18	Anchor Boat	4/11/2022 11:06	831238.6	80864.3	22.42018	113.90856	1.5	267.6 ShipKY
TB 18	Anchor Boat	4/11/2022 11:07	831230.8	80861.6	22.4202	113.90832	0.3	313.1 ShipKY
TB 18	Anchor Boat	4/11/2022 11:09	831250.8	80863.1	22.42038	113.90844	2.8	4.2 ShipKY
TB 18	Anchor Boat	4/11/2022 11:10	831285.2	808580.6	22.42069	113.90795	0.9	271.9 ShipKY
TB 18	Anchor Boat	4/11/2022 11:11	831309.7	808492.1	22.42091	113.90709	4.5	288.8 ShipKY
TB 18	Anchor Boat	4/11/2022 11:12	831366.4	80838.2	22.42142	113.90608	4.9	296.2 ShipKY
TB 18	Anchor Boat	4/11/2022 11:13	831397.5	80826.7	22.42206	113.90451	3.5	288.4 ShipKY
TB 18	Anchor Boat	4/11/2022 11:14	831436.4	80821.9	22.42205	113.90444	0.3	190.3 ShipKY
TB 18	Anchor Boat	4/11/2022 11:16	831427.6	80821.3	22.42197	113.90439	0.3	218.5 ShipKY
TB 18	Anchor Boat	4/11/2022 11:17	831424.3	80820.1	22.42194	113.90433	0	360 ShipKY
TB 18	Anchor Boat	4/11/2022 11:20	831424.3	80820.4	22.42194	113.90429	0.1	360 ShipKY
TB 18	Anchor Boat	4/11/2022 11:21	831425.4	80820.4	22.42195	113.90429	0.6	274.4 ShipKY
TB 18	Anchor Boat	4/11/2022 11:25	831425.4	80820.3	22.42195	113.90428	0	360 ShipKY
TB 18	Anchor Boat	4/11/2022 11:27	831424.3	80820.3	22.42194	113.90428	0.3	82.2 ShipKY
TB 18	Anchor Boat	4/11/2022 11:29	831425.4	80820.3	22.42195	113.90428	0.3	348.7 ShipKY
TB 18	Anchor Boat	4/11/2022 11:30	831425.4	80820.2	22.42195	113.90427	0.3	288 ShipKY
TB 18	Anchor Boat	4/11/2022 11:31	831455.3	808191.7	22.4222	113.90417	4.1	298.1 ShipKY
TB 18	Anchor Boat	4/11/2022 11:32	831509.9	80809.2	22.42271	113.90259	5.7	280.7 ShipKY
TB 18	Anchor Boat	4/11/2022 11:33	831514.6	807865.5	22.42275	113.901	4.7	274 ShipKY
TB 18	Anchor Boat	4/11/2022 11:34	831538	807790.4	22.42296	113.90027	2	356.5 ShipKY
TB 18	Anchor Boat	4/11/2022 11:35	831531.3	807788.3	22.4229	113.90025	0.9	195.2 ShipKY
TB 18	Anchor Boat	4/11/2022 11:36	831530.2	807794.5	22.42289	113.90031	0.8	39.9 ShipKY
TB 18	Anchor Boat	4/11/2022 11:37	831503.5	807685.5	22.42265	113.90033	7.7	300.6 ShipKY
TB 18	Anchor Boat	4/11/2022 11:38	831399	80811.3	22.42171	113.90339	8.8	113.5 ShipKY
TB 18	Anchor Boat	4/11/2022 11:39	831270	808389.1	22.42055	113.90609	8.6	113 ShipKY
TB 18	Anchor Boat	4/11/2022 11:40	831186.6	808585.6	22.4198	113.908	6.9	112.5 ShipKY
TB 18	Anchor Boat	4/11/2022 11:41	831170.9	808709.1	22.41966	113.9092	0.4	106.6 ShipKY
TB 18	Anchor Boat	4/11/2022 11:42	831169.8	808710.1	22.41965	113.90921	0.5	113.8 ShipKY
TB 18	Anchor Boat	4/11/2022 11:43	831180.8	808715.5	22.41972	113.90925	0.6	354.1 ShipKY
TB 18	Anchor Boat	4/11/2022 11:44	831209.8	808650.5	22.42001	113.90863	2.5	310.4 ShipKY
TB 18	Anchor Boat	4/11/2022 11:45	831266.3	808585.7	22.42052	113.908	2.8	307.9 ShipKY
TB 18	Anchor Boat	4/11/2022 11:46	831316.3	808502.4	22.42097	113.90719	3.4	297.3 ShipKY
TB 18	Anchor Boat	4/11/2022 11:47	831366.3	808404.7	22.42142	113.90624	3.3	296.5 ShipKY
TB 18	Anchor Boat	4/11/2022 11:48	831390.9	808317.9	22.42155	113.90597	4.8	300.6 ShipKY
TB 18	Anchor Boat	4/11/2022 11:50	831378.6	808372.8	22.42153	113.90593	0.3	242.5 ShipKY
TB 18	Anchor Boat	4/11/2022 11:51	831380.8	808366.6	22.42155	113.90587	1.2	314.7 ShipKY
TB 18	Anchor Boat	4/11/2022 11:52	831428.5	808304.9	22.42198	113.90527	2.2	303.4 ShipKY
TB 18	Anchor Boat	4/11/2022 11:53	831468.5	808232.9	22.42234	113.90457	2	299.5 ShipKY
TB 18	Anchor Boat	4/11/2022 11:54	831478.5	808215.5	22.42243	113.9044	1.1	97.9 ShipKY
TB 18	Anchor Boat	4/11/2022 11:55	831483	808200	22.42247	113.90425	1.1	249.6 ShipKY
TB 18	Anchor Boat	4/11/2022 11:56	831468.6	808183.5	22.42234	113.90409	2.5	132.2 ShipKY
TB 18	Anchor Boat	4/11/2022 11:57	831458.8	808123.8	22.42225	113.90351	1.9	354.3 ShipKY
TB 18	Anchor Boat	4/11/2022 11:58	831475.4	808120.7	22.4224	113.90348	0.3	324.4 ShipKY
TB 18	Anchor Boat	4/11/2022 12:00	831479.8	808130	22.42244	113.90357	0.3	69.4 ShipKY
TB 18	Anchor Boat	4/11/2022 12:01	831394.5	808113.9	22.42167	113.90359	5.2	174.1 ShipKY
TB 18	Anchor Boat	4/11/2022 12:02	831368.3	808103.9	22.42093	113.90332	3.6	200.9 ShipKY
TB 18	Anchor Boat	4/11/2022 12:03	831224.1	808084.2	22.42013	113.90313	1.2	67 ShipKY
TB 18	Anchor Boat	4/11/2022 12:04	831239.5	808100.7	22.42027	113.90329	0.3	48.8 ShipKY
TB 18	Anchor Boat	4/11/2022 12:05	831235.1	808100.7	22.42023	113.90329	3.6	270.5 ShipKY
TB 18	Anchor Boat	4/11/2022 12:06	831385.8	808039.2	22.42159	113.90269	5.6	349.3 ShipKY
TB 18	Anchor Boat	4/11/2022 12:07	831455.4	808029.1	22.4222	113.90259	3.3	355.2 ShipKY
TB 18	Anchor Boat	4/11/2022 12:08	831480	808020.9	22.42244	113.90251	3.1	316.8 ShipKY
TB 18	Anchor Boat	4/11/2022 12:09	831539.8	808031.3	22.42298	113.90261	1.6	131.3 ShipKY
TB 18	Anchor Boat	4/11/2022 12:10	831534.2	808039.5	22.42293	113.90269	0.3	77 ShipKY
TB 18	Anchor Boat	4/11/2022 12:11	831533.1	808050.8	22.42292	113.9028	0.1	360 ShipKY
TB 18	Anchor Boat	4/11/2022 12:12	831530.9	808051.8	22.4229	113.90281	0.6	197.7 ShipKY
TB 18	Anchor Boat	4/11/2022 12:13	831530.9	808016.8	22.4229	113.90247	4.5	286.3 ShipKY
TB 18	Anchor Boat	4/11/2022 12:14	831507.8	807922.1	22.42269	113.90155	3.9	183.1 ShipKY
TB 18	Anchor Boat	4/11/2022 12:15	831402.7	807914.7	22.42174	113.90148	3	194.2 ShipKY
TB 18	Anchor Boat	4/11/2022 12:16	831326.4	807857.9	22.42105	113.90093	4	259.9 ShipKY
TB 18	Anchor Boat	4/11/2022 12:17	831315.5	807780.2	22.42095	113.89969	4.2	255.2 ShipKY
TB 18	Anchor Boat	4/11/2022 12:18	831269.2	807603.3	22.42063	113.89773	2.8	241.8 ShipKY
TB 18	Anchor Boat	4/11/2022 12:19	831249.3	807604.5	22.42035	113.89847	0.3	170.1 ShipKY
TB 18	Anchor Boat	4/11/2022 12:20	831274.8	807602.5	22.42058	113.89845	0.4	28.1 ShipKY
TB 18	Anchor Boat	4/11/2022 12:21	831271.4	807614.8	22.42055	113.89857	0.2	360 ShipKY
TB 18	Anchor Boat	4/11/2022 12:22	831282.5	807622.1	22.42065	113.89864	1.9	140.6 ShipKY
TB 18	Anchor Boat	4/11/2022 12:23	831379.7	807737.6	22.42153	113.89976	7.1	32.1 ShipKY
TB 18	Anchor Boat	4/11/2022 12:24	831515.8	807804.7	22.42185	113.90041	1.2	20.2 ShipKY
TB 18	Anchor Boat	4/11/2022 12:25	831534.6	807816.1	22.42293	113.90052	0.3	74.9 ShipKY
TB 18	Anchor Boat	4/11/2022 12:26	831553.4	807812	22.4231	113.90048	0.5	337.9 ShipKY
TB 18	Anchor Boat	4/11/2022 12:27	831541.3	807778	22.42299	113.90015	4.3	264 ShipKY
TB 18	Anchor Boat	4/11/2022 12:28	831547.1	807646.2	22.42304	113.89887	3.8	275.1 ShipKY
TB 18	Anchor Boat	4/11/2022 12:29	831536.2	807615.5	22.42294	113.89796	2.3	257.6 ShipKY
TB 18	Anchor Boat	4/11/2022 12:30	831587.1	807566.7	22.4234	113.898	0.8	132 ShipKY

TB 18 (Anchor Boat)

Historical Data Records (APR 2022)								
Vessel Name	Vessel Type	Report Time	Northing	Eastng	Latitude	Longitude	COG	Source
TB 18	Anchor Boat	4/11/2022 12:31	831627.7	807565	22.42257	113.89868	0.7	334.9 ShipKY
TB 18	Anchor Boat	4/11/2022 12:32	831536.1	807594.7	22.42294	113.89837	4.2	95.8 ShipKY
TB 18	Anchor Boat	4/11/2022 12:33	831424	807763.4	22.42193	113.90001	7.2	123.6 ShipKY
TB 18	Anchor Boat	4/11/2022 12:34	831368.3	807917.7	22.42143	113.90151	5	90.1 ShipKY
TB 18	Anchor Boat	4/11/2022 12:35	831360.5	807971.2	22.42136	113.90203	2.7	200.4 ShipKY
TB 18	Anchor Boat	4/11/2022 12:42	831265.1	808075	22.4205	113.90304	7.4	139.3 ShipKY
TB 18	Anchor Boat	4/11/2022 12:43	830793	808254.4	22.41624	113.90479	2.1	309.2 ShipKY
TB 18	Anchor Boat	4/11/2022 12:38	830764.3	808218.3	22.41598	113.90444	6.1	152.9 ShipKY
TB 18	Anchor Boat	4/11/2022 12:39	830701	808316	22.41541	113.90539	2.1	83 ShipKY
TB 18	Anchor Boat	4/11/2022 12:40	830717.5	808342.8	22.41556	113.90565	0.6	353.5 ShipKY
TB 18	Anchor Boat	4/11/2022 12:41	830727.5	808328.4	22.41565	113.90551	0.6	281.7 ShipKY
TB 18	Anchor Boat	4/11/2022 12:42	830754.1	808300.6	22.41589	113.90524	1.6	315.8 ShipKY
TB 18	Anchor Boat	4/11/2022 12:43	830793	808254.4	22.41624	113.90479	2.1	309.2 ShipKY
TB 18	Anchor Boat	4/11/2022 12:44	830838.5	808198.8	22.41665	113.90425	2.4	308.8 ShipKY
TB 18	Anchor Boat	4/11/2022 12:45	830889.5	808137.2	22.41711	113.90365	2.6	309.5 ShipKY
TB 18	Anchor Boat	4/11/2022 12:46	830939.5	808070.3	22.41756	113.903	2.7	307.3 ShipKY
TB 18	Anchor Boat	4/11/2022 12:47	830991.7	808003.5	22.41803	113.90235	2.7	309.8 ShipKY
TB 18	Anchor Boat	4/11/2022 12:48	831048.3	807937.7	22.41854	113.90171	2.8	309.8 ShipKY
TB 18	Anchor Boat	4/11/2022 12:49	831093.7	807888.4	22.41895	113.90123	2.5	312.1 ShipKY
TB 18	Anchor Boat	4/11/2022 12:50	831145.9	807834.9	22.41942	113.90071	2.2	310.8 ShipKY
TB 18	Anchor Boat	4/11/2022 12:51	831193.6	807787.7	22.41985	113.90025	2.1	315.7 ShipKY
TB 18	Anchor Boat	4/11/2022 12:52	831255.7	807738.4	22.42041	113.89977	2.1	328.2 ShipKY
TB 18	Anchor Boat	4/11/2022 12:53	831303.4	807716.8	22.42084	113.89956	2	342.6 ShipKY
TB 18	Anchor Boat	4/11/2022 12:54	831366.5	807705.6	22.42141	113.89945	2.1	353.7 ShipKY
TB 18	Anchor Boat	4/11/2022 12:55	831441.8	807701.6	22.42209	113.89941	2	358.3 ShipKY
TB 18	Anchor Boat	4/11/2022 12:56	831494.9	807728.5	22.42257	113.89967	1.8	44.2 ShipKY
TB 18	Anchor Boat	4/11/2022 12:57	8315					

TB 18 (Anchor Boat)

Historical Data Records (APR 2022)

Vessel Name	Vessel Type	Report Time	Northing	Eastng	Latitude	Longitude	Knots	COG	Source
TB 18	Anchor Boat	4/11/2022 14:26	831485.1	808264.9	22.42249	113.90488	360	0.1	ShipKY
TB 18	Anchor Boat	4/11/2022 14:29	831485.1	808268	22.42249	113.90491	0	360	ShipKY
TB 18	Anchor Boat	4/11/2022 14:30	831487.3	808268	22.42251	113.90491	0	360	ShipKY
TB 18	Anchor Boat	4/11/2022 14:33	831491.7	808264.9	22.42255	113.90488	0.4	132.2	ShipKY
TB 18	Anchor Boat	4/11/2022 14:33	831492.8	808264.9	22.42256	113.90488	0.5	8.1	ShipKY
TB 18	Anchor Boat	4/11/2022 14:36	831492.8	808268	22.42256	113.90491	0	360	ShipKY
TB 18	Anchor Boat	4/11/2022 14:37	831495	808264.9	22.42258	113.90488	0	360	ShipKY
TB 18	Anchor Boat	4/11/2022 14:38	831497.3	808264.9	22.4226	113.90488	0.3	331.3	ShipKY
TB 18	Anchor Boat	4/11/2022 14:40	831498.4	808263.9	22.42261	113.90487	0.3	247.6	ShipKY
TB 18	Anchor Boat	4/11/2022 14:41	831498.4	808263.9	22.42261	113.90487	0.4	195.7	ShipKY
TB 18	Anchor Boat	4/11/2022 14:44	831498.4	808264.9	22.42261	113.90488	0.3	197.5	ShipKY
TB 18	Anchor Boat	4/11/2022 14:47	831497.3	808264.9	22.4226	113.90488	0.2	360	ShipKY
TB 18	Anchor Boat	4/11/2022 14:50	831500.6	808263.9	22.42263	113.90487	0.1	360	ShipKY
TB 18	Anchor Boat	4/11/2022 14:54	831501.7	808263.9	22.42264	113.90487	0	360	ShipKY
TB 18	Anchor Boat	4/11/2022 14:56	831507.2	808260.8	22.42269	113.90484	0.3	360	ShipKY
TB 18	Anchor Boat	4/11/2022 14:57	831505	808263.9	22.42267	113.90487	0	360	ShipKY
TB 18	Anchor Boat	4/11/2022 14:59	831509.4	808261.8	22.42271	113.90485	0	360	ShipKY
TB 18	Anchor Boat	4/11/2022 15:01	831513.9	808259.8	22.42275	113.90483	0	360	ShipKY
TB 18	Anchor Boat	4/11/2022 15:03	831508.3	808261.8	22.4227	113.90485	0	360	ShipKY
TB 18	Anchor Boat	4/11/2022 15:05	831510.5	808261.8	22.42272	113.90485	0	360	ShipKY
TB 18	Anchor Boat	4/11/2022 15:06	831510.6	808260.8	22.42272	113.90484	0.3	173.2	ShipKY
TB 18	Anchor Boat	4/11/2022 15:07	831510.5	808261.8	22.42272	113.90485	0.5	188.2	ShipKY
TB 18	Anchor Boat	4/11/2022 15:10	831515	808261.8	22.42272	113.90485	0	360	ShipKY
TB 18	Anchor Boat	4/11/2022 15:13	831513.9	808259.8	22.42275	113.90483	0	360	ShipKY
TB 18	Anchor Boat	4/11/2022 15:14	831515	808260.8	22.42276	113.90484	0	360	ShipKY
TB 18	Anchor Boat	4/11/2022 15:16	831513.9	808259.8	22.42275	113.90483	0.5	258.5	ShipKY
TB 18	Anchor Boat	4/11/2022 15:17	831512.8	808260.8	22.42274	113.90484	0.8	297.4	ShipKY
TB 18	Anchor Boat	4/11/2022 15:18	831512.8	808260.8	22.42274	113.90484	0.3	229.6	ShipKY
TB 18	Anchor Boat	4/11/2022 15:19	831511.7	808261.8	22.42273	113.90485	0	360	ShipKY
TB 18	Anchor Boat	4/11/2022 15:22	831508.3	808261.8	22.4227	113.90485	0.2	360	ShipKY
TB 18	Anchor Boat	4/11/2022 15:23	831508.3	808261.8	22.4227	113.90485	0.3	340.5	ShipKY
TB 18	Anchor Boat	4/11/2022 15:26	831512.8	808260.8	22.42274	113.90484	0.1	360	ShipKY
TB 18	Anchor Boat	4/11/2022 15:29	831515	808260.8	22.42276	113.90484	0.1	360	ShipKY
TB 18	Anchor Boat	4/11/2022 15:30	831515	808260.8	22.42276	113.90484	0	360	ShipKY
TB 18	Anchor Boat	4/11/2022 15:32	831515	808260.8	22.42276	113.90484	0.1	360	ShipKY
TB 18	Anchor Boat	4/11/2022 15:34	831516.1	808259.8	22.42277	113.90483	0	360	ShipKY
TB 18	Anchor Boat	4/11/2022 15:35	831516.1	808259.8	22.42277	113.90483	0	360	ShipKY
TB 18	Anchor Boat	4/11/2022 15:36	831516.1	808256.7	22.42277	113.9048	0	360	ShipKY
TB 18	Anchor Boat	4/11/2022 15:38	831517.2	808259.8	22.42278	113.90483	0	360	ShipKY
TB 18	Anchor Boat	4/11/2022 15:40	831519.9	808260.8	22.42276	113.90484	0.1	325.5	ShipKY
TB 18	Anchor Boat	4/11/2022 15:42	831512.8	808260.8	22.42276	113.90484	0	360	ShipKY
TB 18	Anchor Boat	4/11/2022 15:44	831513.9	808260.8	22.42275	113.90484	0.1	360	ShipKY
TB 18	Anchor Boat	4/11/2022 15:45	831513.9	808260.8	22.42275	113.90484	0	360	ShipKY
TB 18	Anchor Boat	4/11/2022 15:47	831511.7	808260.8	22.42273	113.90484	0	360	ShipKY
TB 18	Anchor Boat	4/11/2022 15:48	831511.7	808260.8	22.42273	113.90484	0	360	ShipKY
TB 18	Anchor Boat	4/11/2022 15:51	831513.9	808259.8	22.42275	113.90483	0	360	ShipKY
TB 18	Anchor Boat	4/11/2022 15:54	831515	808260.8	22.42276	113.90484	0	360	ShipKY
TB 18	Anchor Boat	4/11/2022 15:57	831516.1	808259.8	22.42277	113.90483	0.2	360	ShipKY
TB 18	Anchor Boat	4/11/2022 15:59	831517.2	808259.8	22.42278	113.90483	0	360	ShipKY
TB 18	Anchor Boat	4/11/2022 16:01	831516.1	808256.7	22.42277	113.9048	0.1	360	ShipKY
TB 18	Anchor Boat	4/11/2022 16:04	831512.8	808259.8	22.42274	113.90483	0.2	360	ShipKY
TB 18	Anchor Boat	4/11/2022 16:07	831511.7	808259.8	22.42273	113.90483	0	360	ShipKY
TB 18	Anchor Boat	4/11/2022 16:09	831500.6	808244.3	22.42263	113.90468	0.6	250.5	ShipKY
TB 18	Anchor Boat	4/11/2022 16:10	831509.5	808215.5	22.42271	113.9044	4.5	270.6	ShipKY
TB 18	Anchor Boat	4/11/2022 16:11	831450.1	808013.6	22.42217	113.90244	6.4	246.4	ShipKY
TB 18	Anchor Boat	4/11/2022 16:12	831378.4	807839.5	22.42152	113.90075	5	259.7	ShipKY
TB 18	Anchor Boat	4/11/2022 16:14	831395.2	807758.2	22.42167	113.89996	0.8	197.5	ShipKY
TB 18	Anchor Boat	4/11/2022 16:15	831331.8	807922.8	22.42111	113.90156	7.1	118.2	ShipKY
TB 18	Anchor Boat	4/11/2022 16:16	831247.3	808070.9	22.42034	113.903	2.2	121.2	ShipKY
TB 18	Anchor Boat	4/11/2022 16:17	831249.5	808078.1	22.42036	113.90307	0.3	353.3	ShipKY
TB 18	Anchor Boat	4/11/2022 16:18	831237.3	808066.3	22.42025	113.90315	0.4	175.3	ShipKY
TB 18	Anchor Boat	4/11/2022 16:19	831232.9	808043	22.42021	113.90313	0.4	313	ShipKY
TB 18	Anchor Boat	4/11/2022 16:20	831280.7	808020.5	22.42064	113.90251	3.1	295.4	ShipKY
TB 18	Anchor Boat	4/11/2022 16:21	831328.4	807930	22.42107	113.90163	3.1	278.3	ShipKY
TB 18	Anchor Boat	4/11/2022 16:22	831267.7	807853.7	22.42052	113.90089	1.6	191.8	ShipKY
TB 18	Anchor Boat	4/11/2022 16:23	831271	807851.6	22.42055	113.90087	1.1	334.5	ShipKY
TB 18	Anchor Boat	4/11/2022 16:24	831513.9	808259.8	22.42275	113.90483	1.6	325.6	ShipKY
TB 18	Anchor Boat	4/11/2022 16:25	831318.5	807925.9	22.42098	113.90159	7	7	ShipKY
TB 18	Anchor Boat	4/11/2022 16:26	831376.8	808111.3	22.42151	113.90339	7.8	69.2	ShipKY
TB 18	Anchor Boat	4/11/2022 16:27	831486.2	808237.1	22.4225	113.90461	1.6	355.5	ShipKY
TB 18	Anchor Boat	4/11/2022 16:28	831490.7	808237.1	22.42254	113.90461	0.7	35.8	ShipKY
TB 18	Anchor Boat	4/11/2022 16:29	831501.7	808230.9	22.42264	113.90455	0.9	283.8	ShipKY
TB 18	Anchor Boat	4/11/2022 16:30	831495.2	808179.4	22.42258	113.90455	2.6	264.9	ShipKY
TB 18	Anchor Boat	4/11/2022 16:31	831485.4	808097.1	22.42249	113.90255	2.9	258	ShipKY
TB 18	Anchor Boat	4/11/2022 16:32	831473.4	808004.4	22.42238	113.90235	3.2	262.5	ShipKY
TB 18	Anchor Boat	4/11/2022 16:33	831481.2	807942.6	22.42245	113.90175	2.4	0.2	ShipKY
TB 18	Anchor Boat	4/11/2022 16:34	831567.6	807943.8	22.42323	113.90176	0.7	343.4	ShipKY
TB 18	Anchor Boat	4/11/2022 16:35	831572	807944.4	22.42327	113.9018	1.6	375.1	ShipKY
TB 18	Anchor Boat	4/11/2022 16:36	831573.3	807832.6	22.42328	113.90068	6.9	282.8	ShipKY

TB 18 (Anchor Boat)

Historical Data Records (APR 2022)

Vessel Name	Vessel Type	Report Time	Northing	Eastng	Latitude	Longitude	Knots	COG	Source
TB 18	Anchor Boat	4/11/2022 16:37	831586.1	807626.8	22.42305	113.89808	5.1	261.9	ShipKY
TB 18	Anchor Boat	4/11/2022 16:38	831593.8	807546	22.42346	113.89809	0	253.2	ShipKY
TB 18	Anchor Boat	4/11/2022 16:39	831601.5	807574.3	22.42353	113.89817	0.7	51.6	ShipKY
TB 18	Anchor Boat	4/11/2022 16:40	831593.8	807569.1	22.42346	113.89812	1.5	200.9	ShipKY
TB 18	Anchor Boat	4/11/2022 16:41	831540.8	807463	22.42298	113.89709	4.9	293.8	ShipKY
TB 18	Anchor Boat	4/11/2022 16:42	831578.5	807419.8	22.42332	113.89667	1	118	ShipKY
TB 18	Anchor Boat	4/11/2022 16:43	831570.8	807433.2	22.42325	113.89668	0.3	299.5	ShipKY
TB 18	Anchor Boat	4/11/2022 16:44	831543.1	807433.1	22.423	113.89668	4.4	190	ShipKY
TB 18	Anchor Boat	4/11/2022 16:45	831382.3	807569.7	22.42155	113.89813	7.4	135.8	ShipKY
TB 18	Anchor Boat	4/11/2022 16:46	831278.1	807619	22.42061	113.89861	1	167.1	ShipKY
TB 18	Anchor Boat	4/11/2022 16:47	831263.7	807622	22.42048	113.89864	0.3	184.8	ShipKY
TB 18	Anchor Boat	4/11/2022 16:49	831255.9	807622	22.42041	113.89864	0.5	239.2	ShipKY
TB 18	Anchor Boat	4/11/2022 16:50	831248.2	807613.8	22.42034	113.89856	0.8	249.3	ShipKY
TB 18	Anchor Boat	4/11/2022 16:51	831296.8	807647.8	22.42078	113.89889	2.9	30.3	ShipKY
TB 18	Anchor Boat	4/11/2022 16:52	831395.3	807692.3	22.42167	113.89932	3.5	340.7	ShipKY
TB 18	Anchor Boat	4/11/2022 16:53	831397.7	807578	22.42169	113.89821	5.5	261.1	ShipKY
TB 18	Anchor Boat	4/11/2022 16:54	831362.6	807400.9	22.42137	113.89649	3.4	260.1	ShipKY
TB 18	Anchor Boat	4/11/2022 16:56	831373.8	807355.6	22.42147	113.89605	0.7	334.4	ShipKY
TB 18	Anchor Boat	4/11/2022 16:57	831379.3	807363.8	22.42152	113.89613	1.5	326	ShipKY
TB 18	Anchor Boat	4/11/2022 16:58	831357.2	807473.9	22.42132	113.8972	7.5	100.4	ShipKY
TB 18	Anchor Boat	4/11/2022 16:59	831361	807660.3	22.42136	113.89901	5.9	76	ShipKY
TB 18	Anchor Boat	4/11/2022 17:00	831422.9	80755.1	22.42192	113.89991	0.7	87.4	ShipKY
TB 18	Anchor Boat	4/11/2022 17:01	831363	807807.5	22.42138	113.90044	5.3	112	ShipKY
TB 18	Anchor Boat								

TB 18 (Anchor Boat)

Historical Data Records (APR 2022)

Vessel Name	Vessel Type	Report Time	Northing	Eastng	Latitude	Longitude	Knots	COG	Source
TB 18	Anchor Boat	4/11/2022 18:55	831242.2	807837.2	22.42023	113.90073	0.3	360	ShipKY
TB 18	Anchor Boat	4/11/2022 18:56	831243.3	807836.1	22.42029	113.90072	0.3	360	ShipKY
TB 18	Anchor Boat	4/11/2022 18:57	831245.6	807837.2	22.42032	113.90073	0.3	26.3	ShipKY
TB 18	Anchor Boat	4/11/2022 18:58	831245.5	807839.2	22.42032	113.90075	0.3	89.9	ShipKY
TB 18	Anchor Boat	4/11/2022 19:00	831248.9	807844.4	22.42035	113.90008	0.5	271.9	ShipKY
TB 18	Anchor Boat	4/11/2022 19:01	831251.8	807866.2	22.42128	113.90101	7.2	349.6	ShipKY
TB 18	Anchor Boat	4/11/2022 19:02	831489.4	807773.8	22.42252	113.89876	7.1	293	ShipKY
TB 18	Anchor Boat	4/11/2022 19:03	831501.7	807647.2	22.42263	113.89888	0.1	360	ShipKY
TB 18	Anchor Boat	4/11/2022 19:04	831500.6	807647.2	22.42262	113.89888	0.4	196.6	ShipKY
TB 18	Anchor Boat	4/11/2022 19:05	831494	807642	22.42256	113.89883	0.3	208.2	ShipKY
TB 18	Anchor Boat	4/11/2022 19:06	831491.8	807640	22.42254	113.89881	0.3	187.1	ShipKY
TB 18	Anchor Boat	4/11/2022 19:07	831488.4	807638.9	22.42251	113.8988	0.6	12.2	ShipKY
TB 18	Anchor Boat	4/11/2022 19:08	831486.2	807639.9	22.42249	113.89881	0.3	168.3	ShipKY
TB 18	Anchor Boat	4/11/2022 19:09	831484	807642	22.42247	113.89883	0.3	171.1	ShipKY
TB 18	Anchor Boat	4/11/2022 19:11	831480.7	807647.1	22.42244	113.89888	0.4	27.2	ShipKY
TB 18	Anchor Boat	4/11/2022 19:12	831472.9	807642	22.42237	113.89883	0.3	197.1	ShipKY
TB 18	Anchor Boat	4/11/2022 19:13	831461.8	807670.8	22.42227	113.89911	6.2	163.2	ShipKY
TB 18	Anchor Boat	4/11/2022 19:14	831465.9	807516.1	22.42123	113.89761	7.8	264.4	ShipKY
TB 18	Anchor Boat	4/11/2022 19:15	831353.8	807387.5	22.42129	113.89636	0.9	268.8	ShipKY
TB 18	Anchor Boat	4/11/2022 19:16	831349.4	807379.2	22.42125	113.89628	0.4	129.6	ShipKY
TB 18	Anchor Boat	4/11/2022 19:17	831348.3	807376.1	22.42124	113.89625	0.3	360	ShipKY
TB 18	Anchor Boat	4/11/2022 19:18	831343.9	807374.1	22.4212	113.89623	0.5	238.2	ShipKY
TB 18	Anchor Boat	4/11/2022 19:19	831343.9	807374.1	22.4212	113.89623	2.5	65.8	ShipKY
TB 18	Anchor Boat	4/11/2022 19:20	831441.2	807452.5	22.42208	113.89699	4.4	33.8	ShipKY
TB 18	Anchor Boat	4/11/2022 19:21	831529.6	807557.7	22.42288	113.89801	3.3	102.2	ShipKY
TB 18	Anchor Boat	4/11/2022 19:22	831496.2	807607	22.42258	113.89849	0.5	180.3	ShipKY
TB 18	Anchor Boat	4/11/2022 19:23	831506.2	807601.9	22.42267	113.89844	1	316.2	ShipKY
TB 18	Anchor Boat	4/11/2022 19:24	831512.9	807585.4	22.42273	113.89828	0.6	244	ShipKY
TB 18	Anchor Boat	4/11/2022 19:25	831506.3	807585.5	22.42267	113.89832	1.7	122	ShipKY
TB 18	Anchor Boat	4/11/2022 19:26	831506.2	807589.5	22.42267	113.89832	2.1	303.5	ShipKY
TB 18	Anchor Boat	4/11/2022 19:27	831497.1	807737.8	22.42259	113.89976	7.6	92.8	ShipKY
TB 18	Anchor Boat	4/11/2022 19:28	831558.8	807911.9	22.42315	113.90145	2.7	62.7	ShipKY
TB 18	Anchor Boat	4/11/2022 19:29	831563.2	807934.5	22.42319	113.90167	0.3	360	ShipKY
TB 18	Anchor Boat	4/11/2022 19:31	831538.9	807906.7	22.42297	113.9014	3.5	239.3	ShipKY
TB 18	Anchor Boat	4/11/2022 19:32	831505.8	807811.9	22.42267	113.90048	3.5	255.5	ShipKY
TB 18	Anchor Boat	4/11/2022 19:33	831485	807723.3	22.42248	113.89961	3.5	257.7	ShipKY
TB 18	Anchor Boat	4/11/2022 19:34	831471.7	807685.2	22.42236	113.89925	0.7	119.8	ShipKY
TB 18	Anchor Boat	4/11/2022 19:35	831471.8	807667.7	22.42236	113.89908	0.4	316.5	ShipKY
TB 18	Anchor Boat	4/11/2022 19:36	831475.1	807667.7	22.42239	113.89908	2.5	356.8	ShipKY
TB 18	Anchor Boat	4/11/2022 19:37	831501.5	807717.6	22.42154	113.90011	7.5	165.4	ShipKY
TB 18	Anchor Boat	4/11/2022 19:38	831255.5	807851.6	22.42041	113.90087	0.8	183.9	ShipKY
TB 18	Anchor Boat	4/11/2022 19:39	831240	807849.5	22.42027	113.90085	0.3	177.2	ShipKY
TB 18	Anchor Boat	4/11/2022 19:40	831246.6	807849.5	22.42033	113.90085	0.8	0.7	ShipKY
TB 18	Anchor Boat	4/11/2022 19:41	831263.3	807819.7	22.42048	113.90056	4.2	303.3	ShipKY
TB 18	Anchor Boat	4/11/2022 19:42	831334.4	807713.8	22.42112	113.89953	3	312.6	ShipKY
TB 18	Anchor Boat	4/11/2022 19:43	831396.5	807613.5	22.42168	113.89873	2.6	301.6	ShipKY
TB 18	Anchor Boat	4/11/2022 19:44	831394.3	807624.4	22.42166	113.89868	0.3	204.3	ShipKY
TB 18	Anchor Boat	4/11/2022 19:45	831398.8	807589.3	22.4217	113.89832	3.1	300.7	ShipKY
TB 18	Anchor Boat	4/11/2022 19:46	831417.7	807568.8	22.42187	113.89812	0.5	321.8	ShipKY
TB 18	Anchor Boat	4/11/2022 19:47	831394.5	807574.7	22.42166	113.89801	1.2	207.1	ShipKY
TB 18	Anchor Boat	4/11/2022 19:48	831373.5	807539.9	22.42147	113.89784	0.5	220.5	ShipKY
TB 18	Anchor Boat	4/11/2022 19:49	831367.9	807535.7	22.42142	113.8978	0.3	207.4	ShipKY
TB 18	Anchor Boat	4/11/2022 19:50	831350.2	807532.6	22.42126	113.89777	0.3	200.2	ShipKY
TB 18	Anchor Boat	4/11/2022 19:51	831341.4	807530.5	22.42118	113.89775	0.3	197.8	ShipKY
TB 18	Anchor Boat	4/11/2022 19:53	831311.4	807538.7	22.42091	113.89783	0.6	166	ShipKY
TB 18	Anchor Boat	4/11/2022 19:54	831294.8	807540.8	22.42076	113.89785	0.5	184.4	ShipKY
TB 18	Anchor Boat	4/11/2022 19:55	831276	807546.9	22.42059	113.89791	1	137.9	ShipKY
TB 18	Anchor Boat	4/11/2022 19:56	831248.3	807563.3	22.42034	113.89807	1.5	131.2	ShipKY
TB 18	Anchor Boat	4/11/2022 19:57	831210.5	807609.6	22.42	113.89852	3.3	113.9	ShipKY
TB 18	Anchor Boat	4/11/2022 19:58	831279.2	807630.3	22.42062	113.89872	3.7	287.4	ShipKY
TB 18	Anchor Boat	4/11/2022 19:59	831164.2	807542.6	22.41958	113.89787	5.3	199.2	ShipKY
TB 18	Anchor Boat	4/11/2022 22:23	808490.9	800602.8	22.2147	113.83097	2	110.8	ShipKY
TB 18	Anchor Boat	4/11/2022 22:29	808467.5	800602.6	22.21449	113.83095	1.1	313.2	ShipKY
TB 18	Anchor Boat	4/11/2022 22:35	808670.8	800358.8	22.21632	113.8286	1.1	254.5	ShipKY
TB 18	Anchor Boat	4/11/2022 22:41	808680.9	800297	22.21641	113.828	0.6	181.7	ShipKY
TB 18	Anchor Boat	4/11/2022 22:47	808913.1	800461.4	22.21851	113.82959	2.5	333.9	ShipKY
TB 18	Anchor Boat	4/11/2022 22:53	808819.5	800238.5	22.21766	113.82743	1	206	ShipKY
TB 18	Anchor Boat	4/11/2022 22:59	808976.6	800401.7	22.21818	113.82939	3.8	122.3	ShipKY
TB 18	Anchor Boat	4/12/2022 9:05	808867.9	800374.7	22.2181	113.82875	4.7	331.5	ShipKY
TB 18	Anchor Boat	4/12/2022 9:11	808963.3	800313.1	22.21896	113.82815	0.9	201.8	ShipKY
TB 18	Anchor Boat	4/12/2022 9:17	808890.3	800272.7	22.2183	113.82776	2.4	170.8	ShipKY
TB 18	Anchor Boat	4/12/2022 9:23	808923.5	800293.4	22.2186	113.82796	3.1	44	ShipKY
TB 18	Anchor Boat	4/12/2022 9:29	808991.1	800247.2	22.21921	113.82751	1.4	276.7	ShipKY
TB 18	Anchor Boat	4/12/2022 9:35	809297	800129.3	22.2194	113.82636	0.4	244.4	ShipKY
TB 18	Anchor Boat	4/12/2022 9:40	809038.3	800420.5	22.21964	113.82919	1.1	27.3	ShipKY
TB 18	Anchor Boat	4/12/2022 9:47	809248.6	800456	22.22154	113.82953	6.4	171.8	ShipKY
TB 18	Anchor Boat	4/12/2022 9:53	808861.2	800407.7	22.21804	113.82907	0.7	19.7	ShipKY
TB 18	Anchor Boat	4/12/2022 9:59	808947.7	800330.6	22.21882	113.82832	0.7	349.1	ShipKY
TB 18	Anchor Boat	4/12/2022 12:05	803265	818352.5	22.1732	114.00317	0.3	360	ShipKY
TB 18	Anchor Boat	4/12/2022 12:10	803663.9	818352.5	22.17319	114.00317	0.3	360	ShipKY

TB 18 (Anchor Boat)

Historical Data Records (APR 2022)

Vessel Name	Vessel Type	Report Time	Northing	Eastng	Latitude	Longitude	Knots	COG	Source
TB 18	Anchor Boat	4/12/2022 12:11	803857.7	818463	22.17317	114.00317	0.6	360	ShipKY
TB 18	Anchor Boat	4/12/2022 12:23	803975.6	818463	22.17342	114.00424	3.2	334.1	ShipKY
TB 18	Anchor Boat	4/12/2022 12:29	803720.8	818589.5	22.1719	114.00547	4	284.6	ShipKY
TB 18	Anchor Boat	4/12/2022 12:35	803677	81840.8	22.1715	114.00112	0.6	268.5	ShipKY
TB 18	Anchor Boat	4/12/2022 12:41	803642.8	818003.6	22.17119	113.99979	2.3	173.1	ShipKY
TB 18	Anchor Boat	4/12/2022 12:47	804082.3	818132	22.17516	114.00103	0.6	165	ShipKY
TB 18	Anchor Boat	4/12/2022 12:53	803939.5	818112.2	22.17387	114.00083	8	90.8	ShipKY
TB 18	Anchor Boat	4/12/2022 12:59	804289	817505.2	22.17702	113.99495	9.1	286.3	ShipKY
TB 18	Anchor Boat	4/12/2022 14:35	808912.2	800376.9	22.2185	113.82877	0	360	ShipKY
TB 18	Anchor Boat	4/12/2022 14:38	808912.2	800375.9	22.2185	113.82876	0.2	360	ShipKY
TB 18	Anchor Boat	4/12/2022 14:46	808916.6	800383.1	22.21854	113.82883	0.1	360	ShipKY
TB 18	Anchor Boat	4/12/2022 14:50	808917.7	800384.1	22.21855	113.82884	0	360	ShipKY
TB 18	Anchor Boat	4/12/2022 14:58	808916.6	800380	22.21854	113.8288	0.2	360	ShipKY
TB 18	Anchor Boat	4/12/2022 15:03	808918.8	800387.2	22.21856	113.82887	0	360	ShipKY
TB 18	Anchor Boat	4/12/2022 15:10	808919.9	800387.2	22.21857	113.82887	0	360	ShipKY
TB 18	Anchor Boat	4/12/2022 15:17	808921	800389.3	22.21858	113.82889	0	360	ShipKY
TB 18	Anchor Boat	4/12/2022 15:23	808917.7	800383.1	22.21855	113.82883	0.1	360	ShipKY
TB 18	Anchor Boat	4/12/2022 15:31	808921	800388.3	22.21858	113.82888	0.1	360	ShipKY
TB 18	Anchor Boat	4/12/2022 15:39	808923.2	800392.4	22.2186	113.82892	0	360	ShipKY
TB 18	Anchor Boat	4/12/2022 15:43	808924.3	800399.6	22.21861	113.82899	0	360	ShipKY
TB 18	Anchor Boat	4/12/2022 15:51	808921	800397.5	22.21858	113.82897	0	360	ShipKY
TB 18	Anchor Boat	4/12/2022 15:58	808921	800389.3	22.21858	113.82			

TB 18 (Anchor Boat)

Historical Data Records (APR 2022)

Vessel Name	Vessel Type	Report Time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
TB 18	Anchor Boat	4/13/2022 2:57	808025.7	800401.4	22.1753	113.82905	0.1	360	ShipKY
TB 18	Anchor Boat	4/13/2022 2:59	808025.7	800401.4	22.1751	113.82901	0	360	ShipKY
TB 18	Anchor Boat	4/13/2022 2:23	80803.6	800399.3	22.1752	113.82899	0.1	360	ShipKY
TB 18	Anchor Boat	4/13/2022 2:35	80803.6	800401.4	22.1752	113.82901	0	360	ShipKY
TB 18	Anchor Boat	4/13/2022 2:37	80802.5	800403.4	22.1751	113.82903	0	360	ShipKY
TB 18	Anchor Boat	4/13/2022 2:57	80802.5	800399.3	22.1751	113.82899	0	360	ShipKY
TB 18	Anchor Boat	4/13/2022 2:05	80803.6	800413.8	22.1752	113.82913	0.3	78.7	ShipKY
TB 18	Anchor Boat	4/13/2022 0:11	80803.6	800417.9	22.1752	113.82917	0.3	215.1	ShipKY
TB 18	Anchor Boat	4/13/2022 0:13	80802.5	800407.6	22.1751	113.82907	0.2	360	ShipKY
TB 18	Anchor Boat	4/13/2022 0:23	80804.7	800397.3	22.1753	113.82897	0.1	360	ShipKY
TB 18	Anchor Boat	4/13/2022 0:33	80802.5	800401.4	22.1751	113.82901	0.3	265.8	ShipKY
TB 18	Anchor Boat	4/13/2022 0:34	80804.7	800396.2	22.1753	113.82896	0.2	360	ShipKY
TB 18	Anchor Boat	4/13/2022 0:46	80804.7	800389	22.1753	113.82889	0	360	ShipKY
TB 18	Anchor Boat	4/13/2022 0:58	80810.3	800376.7	22.1758	113.82877	0	360	ShipKY
TB 18	Anchor Boat	4/13/2022 1:10	80808.1	800382.8	22.1756	113.82883	0.1	360	ShipKY
TB 18	Anchor Boat	4/13/2022 1:22	80808.1	800376.7	22.1756	113.82877	0	360	ShipKY
TB 18	Anchor Boat	4/13/2022 1:34	80809.2	800376.7	22.1757	113.82877	0	360	ShipKY
TB 18	Anchor Boat	4/13/2022 1:58	80804.8	800380.8	22.1753	113.82881	0	360	ShipKY
TB 18	Anchor Boat	4/13/2022 2:10	80804.8	800389.9	22.1753	113.82884	0.1	360	ShipKY
TB 18	Anchor Boat	4/13/2022 2:23	80803.6	800388	22.1752	113.82888	0	360	ShipKY
TB 18	Anchor Boat	4/13/2022 2:36	80802.5	800391.1	22.1751	113.82891	0	360	ShipKY
TB 18	Anchor Boat	4/13/2022 2:43	80802.5	800405.5	22.175	113.82905	0	360	ShipKY
TB 18	Anchor Boat	4/13/2022 2:54	80800.3	800404.5	22.1749	113.82904	0	360	ShipKY
TB 18	Anchor Boat	4/13/2022 3:04	80800.3	800403.4	22.1749	113.82903	0.3	274.7	ShipKY
TB 18	Anchor Boat	4/13/2022 3:17	80801.4	800413.8	22.175	113.82913	0	360	ShipKY
TB 18	Anchor Boat	4/13/2022 3:21	80800.3	800405.5	22.1749	113.82905	0	360	ShipKY
TB 18	Anchor Boat	4/13/2022 3:32	80802.5	800395.2	22.1751	113.82895	0	360	ShipKY
TB 18	Anchor Boat	4/13/2022 3:44	80801.4	800391.1	22.175	113.82891	0.1	360	ShipKY
TB 18	Anchor Boat	4/13/2022 3:44	80802.5	800392.1	22.1751	113.82892	0	360	ShipKY
TB 18	Anchor Boat	4/13/2022 3:56	80800.3	800409.6	22.1749	113.82909	0	360	ShipKY
TB 18	Anchor Boat	4/13/2022 4:09	80803.6	800404.5	22.1752	113.82904	0	360	ShipKY
TB 18	Anchor Boat	4/13/2022 4:18	80813.5	800429.3	22.1761	113.82928	0.3	360	ShipKY
TB 18	Anchor Boat	4/13/2022 4:29	80825.7	800429.3	22.1772	113.82928	0.3	360	ShipKY
TB 18	Anchor Boat	4/13/2022 4:35	80873.3	800389.3	22.1815	113.82881	11.2	360	ShipKY
TB 18	Anchor Boat	4/13/2022 4:41	80926.6	800387.2	22.1863	113.82887	0.3	113.8	ShipKY
TB 18	Anchor Boat	4/13/2022 4:53	808924.3	800391.4	22.1861	113.82891	0	360	ShipKY
TB 18	Anchor Boat	4/13/2022 5:05	80926.5	800395.5	22.1863	113.82895	0	360	ShipKY
TB 18	Anchor Boat	4/13/2022 5:09	80925.4	800388.3	22.1862	113.82888	0.3	269.6	ShipKY
TB 18	Anchor Boat	4/13/2022 5:21	80925.2	800391.1	22.1858	113.82877	0	360	ShipKY
TB 18	Anchor Boat	4/13/2022 5:33	80924.4	800383.1	22.1861	113.82883	0	360	ShipKY
TB 18	Anchor Boat	4/13/2022 5:45	80926.6	800384.1	22.1863	113.82884	0.1	360	ShipKY
TB 18	Anchor Boat	4/13/2022 5:50	80929.9	800392.4	22.1866	113.82892	0.6	11.2	ShipKY
TB 18	Anchor Boat	4/13/2022 5:52	80927.6	800396.5	22.1864	113.82896	0.1	360	ShipKY
TB 18	Anchor Boat	4/13/2022 6:03	80927.7	800388.3	22.1864	113.82888	0	360	ShipKY
TB 18	Anchor Boat	4/13/2022 6:15	80929.9	800409.9	22.1866	113.82909	0	360	ShipKY
TB 18	Anchor Boat	4/13/2022 6:27	80929.9	800397.6	22.1866	113.82897	0	360	ShipKY
TB 18	Anchor Boat	4/13/2022 6:39	80929.9	800392.4	22.1866	113.82892	0.1	360	ShipKY
TB 18	Anchor Boat	4/13/2022 6:40	80928.8	800392.4	22.1865	113.82892	0.1	360	ShipKY
TB 18	Anchor Boat	4/13/2022 6:51	80927.7	800391.4	22.1864	113.82891	0	360	ShipKY
TB 18	Anchor Boat	4/13/2022 7:03	80928.8	800389.3	22.1865	113.82889	0	360	ShipKY
TB 18	Anchor Boat	4/13/2022 7:11	80928.7	800403.7	22.1865	113.82903	0.3	292.6	ShipKY
TB 18	Anchor Boat	4/13/2022 7:23	80926.6	800389.3	22.1863	113.82889	0	360	ShipKY
TB 18	Anchor Boat	4/13/2022 7:26	80927.6	800397.5	22.1864	113.82897	0	360	ShipKY
TB 18	Anchor Boat	4/13/2022 7:34	80927.7	800389.3	22.1864	113.82889	0.3	67.4	ShipKY
TB 18	Anchor Boat	4/13/2022 7:39	80929.8	800403.7	22.1866	113.82903	0.4	92.8	ShipKY
TB 18	Anchor Boat	4/13/2022 7:51	80928.8	800392.4	22.1865	113.82892	0	360	ShipKY
TB 18	Anchor Boat	4/13/2022 7:56	80926.6	800389.3	22.1863	113.82889	0.1	360	ShipKY
TB 18	Anchor Boat	4/13/2022 8:02	80923.3	800374.9	22.186	113.82875	0.3	265	ShipKY
TB 18	Anchor Boat	4/13/2022 8:14	80917.7	800366.6	22.1855	113.82867	0	360	ShipKY
TB 18	Anchor Boat	4/13/2022 8:18	80914.4	800364.5	22.1852	113.82865	0.3	227.5	ShipKY
TB 18	Anchor Boat	4/13/2022 8:27	80917.7	800367.6	22.1855	113.82868	0	360	ShipKY
TB 18	Anchor Boat	4/13/2022 8:30	80917.7	800367.6	22.1855	113.82868	0	360	ShipKY
TB 18	Anchor Boat	4/13/2022 8:36	80914.4	800367.6	22.1852	113.82868	0	360	ShipKY
TB 18	Anchor Boat	4/13/2022 8:42	80912.2	800360.4	22.185	113.82861	0.1	360	ShipKY
TB 18	Anchor Boat	4/13/2022 8:42	80912.2	800360.4	22.185	113.82861	0.1	360	ShipKY
TB 18	Anchor Boat	4/13/2022 8:55	80897.8	800352.1	22.1837	113.82853	0.1	360	ShipKY
TB 18	Anchor Boat	4/13/2022 9:08	80892.3	800359.9	22.1832	113.82851	0	360	ShipKY
TB 18	Anchor Boat	4/13/2022 9:17	80904	800396.2	22.22014	113.82808	0.5	3.9	ShipKY
TB 18	Anchor Boat	4/13/2022 9:23	80879	800380.9	22.182	113.82881	1.7	10.7	ShipKY
TB 18	Anchor Boat	4/13/2022 9:29	80853.8	800244.8	22.1797	113.82749	1.5	135.3	ShipKY
TB 18	Anchor Boat	4/13/2022 9:35	80883.7	800257.2	22.1824	113.82761	1.4	26.1	ShipKY
TB 18	Anchor Boat	4/13/2022 9:41	80911.4	800137.6	22.2221	113.82644	0.7	110.6	ShipKY
TB 18	Anchor Boat	4/13/2022 9:47	80905.2	800181	22.2185	113.82615	0.3	308.4	ShipKY
TB 18	Anchor Boat	4/13/2022 9:53	809236.6	800393.1	22.2243	113.82892	0.3	360	ShipKY
TB 18	Anchor Boat	4/13/2022 9:59	809246.4	800462.2	22.2252	113.82959	8.9	197.4	ShipKY
TB 18	Anchor Boat	4/13/2022 12:00	830904.3	808567.6	22.41725	113.90783	0.3	112.9	ShipKY
TB 18	Anchor Boat	4/13/2022 12:02	830908.6	808609.8	22.41729	113.90824	1	76.6	ShipKY
TB 18	Anchor Boat	4/13/2022 12:03	830915.2	808654.4	22.41735	113.90867	1.1	77.8	ShipKY
TB 18	Anchor Boat	4/13/2022 12:04	830919.5	808696.3	22.41739	113.90908	1	92.8	ShipKY

TB 18 (Anchor Boat)

Historical Data Records (APR 2022)

Vessel Name	Vessel Type	Report Time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
TB 18	Anchor Boat	4/13/2022 12:05	830915.5	808729.2	22.41739	113.90824	1.1	75.8	ShipKY
TB 18	Anchor Boat	4/13/2022 12:06	830932.7	808762.7	22.41751	113.90973	1.1	68.1	ShipKY
TB 18	Anchor Boat	4/13/2022 12:07	830950.4	808800.3	22.41767	113.91009	1.3	65.9	ShipKY
TB 18	Anchor Boat	4/13/2022 12:08	830959.2	808831.2	22.41775	113.91039	1.1	80.9	ShipKY
TB 18	Anchor Boat	4/13/2022 12:09	830958	808869.3	22.41774	113.91076	0.9	98.3	ShipKY
TB 18	Anchor Boat	4/13/2022 12:10	830953.5	808848.8	22.4177	113.91091	0.8	114.4	ShipKY
TB 18	Anchor Boat	4/13/2022 12:11	830949	808919.8	22.41766	113.91125	1	51.7	ShipKY
TB 18	Anchor Boat	4/13/2022 12:12	830961.2	808944.5	22.41777	113.91149	0.4	81.8	ShipKY
TB 18	Anchor Boat	4/13/2022 12:13	830960.1	808935.2	22.41776	113.91114	0.9	271.3	ShipKY
TB 18	Anchor Boat	4/13/2022 12:15	830949.1	808862.1	22.41766	113.91069	1.3	258.9	ShipKY
TB 18	Anchor Boat	4/13/2022 12:16	830918.2	808818.8	22.41738	113.91027	1.5	211.5	ShipKY
TB 18	Anchor Boat	4/13/2022 12:17	830903.9	808799.2	22.41725	113.91008	0.5	233.4	ShipKY
TB 18	Anchor Boat	4/13/2022 12:18	830903.9	808791	22.41725	113.91	0.4	391	ShipKY
TB 18	Anchor Boat	4/13/2022 12:19	830905	808782.7	22.41726	113.90992	1.2	102.1	ShipKY
TB 18	Anchor Boat	4/13/2022 12:20	830928.2	808818.8	22.41747	113.91027	1.5	31.3	ShipKY
TB 18	Anchor Boat	4/13/2022 12:21	830972.4	808839.5	22.41787	113.91047	2.2	21	ShipKY
TB 18	Anchor Boat	4/13/2022 12:22	831043.2	808859.9	22.41851	113.91092	2.6	42.5	ShipKY
TB 18	Anchor Boat	4/13/2022 12:24	831061.9	808955	22.41868	113.91159	0.3	162.1	ShipKY
TB 18	Anchor Boat	4/13/2022 12:26	831050.9	808936.4	22.41858	113.91141	0.3	240.4	ShipKY
TB 18	Anchor Boat	4/13/2022 12:27	831035.4	808923	22.41844	113.91128	1.2	218.5	ShipKY
TB 18	Anchor Boat	4/13/2022 12:27	831019.9	808930.2	22.4183	113.91135	1.2	118.9	ShipKY
TB 18	Anchor Boat	4/13/2022 12:30	830979.9	808988.8	22.41794	113.91192	0.7	138.9	ShipKY
TB 18	Anchor Boat	4/13/2022 12:31	830975.5	808989.8	22.4179	113.91193	0.3	192.6	ShipKY
TB 18	Anchor Boat	4/13/2022 12:37	830964.4	809002.1	22.4178	113.91205	0.2	360	ShipKY
TB 18	Anchor Boat	4/13/2022 12:38	830967.7	808996	22.41783	113.91199	0.3	348.6	ShipKY
TB 18	Anchor Boat								

TB 18 (Anchor Boat)

Historical Data Records (APR 2022)

Vessel Name	Vessel Type	Report Time	Northing	Eastng	Latitude	Longitude	Knots	COG	Source
TB 18	Anchor Boat	4/13/2022 13:04	831094	808962	22.4187	113.9164	1.2	76	ShipKY
TB 18	Anchor Boat	4/13/2022 13:44	831095.1	808968.4	22.41898	113.91172	0.7	84.6	ShipKY
TB 18	Anchor Boat	4/13/2022 13:48	831076.3	808969.4	22.41881	113.91173	1.5	176.9	ShipKY
TB 18	Anchor Boat	4/13/2022 13:49	831038.7	808960.1	22.41847	113.91164	0.6	186	ShipKY
TB 18	Anchor Boat	4/13/2022 13:51	831025.4	808961.1	22.41835	113.91165	0.9	165.9	ShipKY
TB 18	Anchor Boat	4/13/2022 13:53	831005.4	808973.4	22.41817	113.91177	0.3	130	ShipKY
TB 18	Anchor Boat	4/13/2022 13:54	830997.7	808975.5	22.4181	113.91128	0.1	360	ShipKY
TB 18	Anchor Boat	4/13/2022 13:59	830988.8	808984.7	22.41802	113.91188	0	360	ShipKY
TB 18	Anchor Boat	4/13/2022 14:05	830993.2	808987.8	22.41806	113.91191	0.1	360	ShipKY
TB 18	Anchor Boat	4/13/2022 14:09	831003.2	809000.2	22.41815	113.91203	0.2	360	ShipKY
TB 18	Anchor Boat	4/13/2022 14:11	831005.5	808946.6	22.41817	113.91151	2.7	283.4	ShipKY
TB 18	Anchor Boat	4/13/2022 14:12	831022.2	808969.4	22.41832	113.91076	1	276.9	ShipKY
TB 18	Anchor Boat	4/13/2022 14:13	831024.4	808860.2	22.41834	113.91057	0.8	278	ShipKY
TB 18	Anchor Boat	4/13/2022 14:14	831044.5	808815.9	22.41852	113.91024	1.5	288.6	ShipKY
TB 18	Anchor Boat	4/13/2022 14:15	831042.3	808775.8	22.4185	113.90985	1.4	250.9	ShipKY
TB 18	Anchor Boat	4/13/2022 14:16	831029.1	808740.7	22.41838	113.90951	0.7	258.2	ShipKY
TB 18	Anchor Boat	4/13/2022 14:17	831030.2	808724.3	22.41839	113.90935	0.4	288.7	ShipKY
TB 18	Anchor Boat	4/13/2022 14:18	831046.9	808709.9	22.41854	113.90921	0.8	343.4	ShipKY
TB 18	Anchor Boat	4/13/2022 14:19	831069	808704.8	22.41874	113.90916	0.8	0.2	ShipKY
TB 18	Anchor Boat	4/13/2022 14:20	831073.4	808704.8	22.41878	113.90916	0.8	0.7	ShipKY
TB 18	Anchor Boat	4/13/2022 14:21	831118.9	808696.6	22.41919	113.90908	1	299.1	ShipKY
TB 18	Anchor Boat	4/13/2022 14:22	831087.9	808663.6	22.41891	113.90876	2.4	200	ShipKY
TB 18	Anchor Boat	4/13/2022 14:23	831039.2	808655.3	22.41847	113.90868	1.2	188.6	ShipKY
TB 18	Anchor Boat	4/13/2022 14:24	831018.1	808668.7	22.41828	113.90881	3.7	92.3	ShipKY
TB 18	Anchor Boat	4/13/2022 14:25	830981.3	808833.3	22.41795	113.91041	2.8	96.9	ShipKY
TB 18	Anchor Boat	4/13/2022 14:26	831121.1	808692.5	22.41921	113.90904	1	279.7	ShipKY
TB 18	Anchor Boat	4/13/2022 14:27	830959	808905.4	22.41775	113.91111	0.3	161.1	ShipKY
TB 18	Anchor Boat	4/13/2022 14:28	830955.7	808906.4	22.41772	113.91112	0.7	16.6	ShipKY
TB 18	Anchor Boat	4/13/2022 14:29	830911.2	808911.5	22.41777	113.91117	0.3	91.8	ShipKY
TB 18	Anchor Boat	4/13/2022 16:35	809520.1	800384.5	22.22599	113.82883	5	350.9	ShipKY
TB 18	Anchor Boat	4/13/2022 16:41	809174.8	800290.9	22.22087	113.82793	0.6	325.9	ShipKY
TB 18	Anchor Boat	4/13/2022 16:47	809035	800410.2	22.21961	113.82909	0.4	57.5	ShipKY
TB 18	Anchor Boat	4/13/2022 16:50	809038.4	800391.6	22.21964	113.82891	0.1	360	ShipKY
TB 18	Anchor Boat	4/13/2022 16:54	809037.3	800392.6	22.21963	113.82892	0	360	ShipKY
TB 18	Anchor Boat	4/13/2022 17:03	809036.2	800368.8	22.21962	113.82896	0.3	267.6	ShipKY
TB 18	Anchor Boat	4/13/2022 17:15	809037.3	800391.6	22.21963	113.82891	0.1	360	ShipKY
TB 18	Anchor Boat	4/13/2022 17:26	809038.4	800381.3	22.21964	113.82881	0.3	78.6	ShipKY
TB 18	Anchor Boat	4/13/2022 17:27	809038.4	800384.4	22.21964	113.82884	0.1	360	ShipKY
TB 18	Anchor Boat	4/13/2022 17:38	809038.4	800387.5	22.21964	113.82887	0	360	ShipKY
TB 18	Anchor Boat	4/13/2022 17:53	809037.5	800392.6	22.21963	113.82897	0.5	285.7	ShipKY
TB 18	Anchor Boat	4/13/2022 17:59	809039.5	800387.5	22.21965	113.82887	1.2	111.4	ShipKY
TB 18	Anchor Boat	4/13/2022 18:05	809037.3	800395.7	22.21963	113.82895	0.3	162.2	ShipKY
TB 18	Anchor Boat	4/13/2022 18:10	809038.4	800395.7	22.21964	113.82895	0.3	360	ShipKY
TB 18	Anchor Boat	4/13/2022 18:16	809037.3	800392.6	22.21963	113.82892	0.3	360	ShipKY
TB 18	Anchor Boat	4/13/2022 18:19	809039.5	800395.7	22.21965	113.82895	0.1	360	ShipKY
TB 18	Anchor Boat	4/13/2022 18:28	809033.9	800411.2	22.2196	113.82911	0	360	ShipKY
TB 18	Anchor Boat	4/13/2022 18:30	809032.8	800413.3	22.21959	113.82912	0.3	113.3	ShipKY
TB 18	Anchor Boat	4/13/2022 18:43	809020.6	800428.7	22.21948	113.82927	0	360	ShipKY
TB 18	Anchor Boat	4/13/2022 18:47	809022.8	800425.6	22.2195	113.82924	0.2	360	ShipKY
TB 18	Anchor Boat	4/13/2022 18:56	809020.6	800430.8	22.21948	113.82929	0	360	ShipKY
TB 18	Anchor Boat	4/13/2022 19:02	809028.4	800418.4	22.21955	113.82917	0.1	360	ShipKY
TB 18	Anchor Boat	4/13/2022 19:11	809231.2	800315.8	22.22138	113.82817	0.5	303.6	ShipKY
TB 18	Anchor Boat	4/13/2022 19:16	809051	800198.8	22.21975	113.82704	1.7	181.5	ShipKY
TB 18	Anchor Boat	4/13/2022 19:23	809102.8	800296.9	22.22022	113.82799	4.7	145.5	ShipKY
TB 18	Anchor Boat	4/13/2022 19:26	809204.5	800375.5	22.22114	113.82875	2.4	316.3	ShipKY
TB 18	Anchor Boat	4/13/2022 19:31	809231.2	800323	22.22138	113.82824	0.3	34.4	ShipKY
TB 18	Anchor Boat	4/13/2022 19:35	809230.1	800323	22.22137	113.82824	0.4	150	ShipKY
TB 18	Anchor Boat	4/13/2022 19:47	809232.3	800322	22.22139	113.82823	0.3	343.5	ShipKY
TB 18	Anchor Boat	4/13/2022 19:53	809053.2	800199.9	22.21977	113.82705	2.6	26.5	ShipKY
TB 18	Anchor Boat	4/13/2022 19:57	809041.8	800368.9	22.21967	113.82869	5.1	157.8	ShipKY
TB 18	Anchor Boat	4/13/2022 20:04	809031.7	800413.3	22.21958	113.82912	0.3	116.8	ShipKY
TB 18	Anchor Boat	4/13/2022 20:17	809030.6	800404	22.21957	113.82903	0	360	ShipKY
TB 18	Anchor Boat	4/13/2022 20:28	809035.1	800392.6	22.21961	113.82892	0.3	295.6	ShipKY
TB 18	Anchor Boat	4/13/2022 20:40	809026.2	800381.3	22.21953	113.82881	0.3	322.7	ShipKY
TB 18	Anchor Boat	4/13/2022 20:46	809027.4	800372	22.21954	113.82872	0.3	235.7	ShipKY
TB 18	Anchor Boat	4/13/2022 20:59	809010.8	800354.4	22.21939	113.82855	0	360	ShipKY
TB 18	Anchor Boat	4/13/2022 21:09	808988.6	800383.3	22.21919	113.82883	0.3	167.5	ShipKY
TB 18	Anchor Boat	4/13/2022 21:10	808993.9	800381.2	22.21912	113.82881	0.3	360	ShipKY
TB 18	Anchor Boat	4/13/2022 21:23	808922.1	800413	22.21859	113.82912	0	360	ShipKY
TB 18	Anchor Boat	4/13/2022 21:35	808917.7	800405.8	22.21855	113.82905	0	360	ShipKY
TB 18	Anchor Boat	4/13/2022 21:47	808927.6	800425.4	22.21864	113.82924	0	360	ShipKY
TB 18	Anchor Boat	4/13/2022 21:49	808925.4	800421.3	22.21862	113.8292	0	360	ShipKY
TB 18	Anchor Boat	4/13/2022 22:03	808920.9	800418.2	22.21858	113.82917	0.1	360	ShipKY
TB 18	Anchor Boat	4/13/2022 22:14	808918.7	800412	22.21856	113.82911	0	360	ShipKY
TB 18	Anchor Boat	4/13/2022 22:26	808916.5	800409.9	22.21854	113.82909	0	360	ShipKY
TB 18	Anchor Boat	4/13/2022 22:34	808915.4	800407.8	22.21853	113.82907	0.3	246.2	ShipKY
TB 18	Anchor Boat	4/13/2022 22:35	808914.3	800404.7	22.21852	113.82904	0.1	360	ShipKY
TB 18	Anchor Boat	4/13/2022 22:47	808915.4	800412	22.21853	113.82911	0.1	360	ShipKY
TB 18	Anchor Boat	4/13/2022 22:59	808915.4	800407.8	22.21853	113.82907	0	360	ShipKY
TB 18	Anchor Boat	4/13/2022 23:11	808912.1	800404.7	22.2185	113.82904	0	360	ShipKY

TB 18 (Anchor Boat)

Historical Data Records (APR 2022)

Vessel Name	Vessel Type	Report Time	Northing	Eastng	Latitude	Longitude	Knots	COG	Source
TB 18	Anchor Boat	4/13/2022 23:23	808908.9	800397.3	22.21847	113.82892	0	360	ShipKY
TB 18	Anchor Boat	4/13/2022 23:26	808908.8	800391.3	22.21847	113.82891	0	360	ShipKY
TB 18	Anchor Boat	4/13/2022 23:40	808908.8	800396.5	22.21847	113.82896	0.3	238.2	ShipKY
TB 18	Anchor Boat	4/13/2022 23:47	808906.6	800388.2	22.21845	113.82888	0.1	360	ShipKY
TB 18	Anchor Boat	4/13/2022 23:52	808905.5	800387.2	22.21844	113.82887	0	360	ShipKY
TB 18	Anchor Boat	4/13/2022 23:56	808906.6	800392.3	22.21845	113.82892	0	360	ShipKY
TB 18	Anchor Boat	4/14/2022 0:04	808906.6	800388.2	22.21845	113.82888	0	360	ShipKY
TB 18	Anchor Boat	4/14/2022 0:09	808907.7	800388.2	22.21846	113.82888	0	360	ShipKY
TB 18	Anchor Boat	4/14/2022 0:16	808906.6	800391.3	22.21845	113.82891	0	360	ShipKY
TB 18	Anchor Boat	4/14/2022 0:19	808906.6	800384.1	22.21845	113.82884	0.1	360	ShipKY
TB 18	Anchor Boat	4/14/2022 0:29	808906.6	800383.1	22.21845	113.82883	0.1	360	ShipKY
TB 18	Anchor Boat	4/14/2022 0:33	808906.6	800384.1	22.21845	113.82884	0.1	360	ShipKY
TB 18	Anchor Boat	4/14/2022 0:41	808906.7	800375.8	22.21845	113.82876	0.1	360	ShipKY
TB 18	Anchor Boat	4/14/2022 0:45	808911.1	800362.5	22.21849	113.82863	0	360	ShipKY
TB 18	Anchor Boat	4/14/2022 0:53	808906.7	800364.5	22.21845	113.82865	0	360	ShipKY
TB 18	Anchor Boat	4/14/2022 0:57	808905.5	800375.8	22.21844	113.82876	0	360	ShipKY
TB 18	Anchor Boat	4/14/2022 1:04	808907.8	800375.9	22.21846	113.82876	0	360	ShipKY
TB 18	Anchor Boat	4/14/2022 1:19	808907.8	800367.6	22.21846	113.82868	0	360	ShipKY
TB 18	Anchor Boat	4/14/2022 1:25	808907.8	800366.6	22.21846	113.82867	0	360	ShipKY
TB 18	Anchor Boat	4/14/2022 1:31	808905.6	800366.6	22.21844	113.82867	0.1	360	ShipKY
TB 18	Anchor Boat	4/14/2022 1:46	808908.9	800354.2	22.21847	113.82855	0	360	ShipKY
TB 18	Anchor Boat	4/14/2022 1:51	808911.1	800351.1	22.21849	113.82852	0.1	360	ShipKY
TB 18	Anchor Boat	4/14/2022 1:5							



TB 18 (Anchor Boat)

Historical Data Records (APR 2022)

Vessel Name	Vessel Type	Report Time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
TB 18	Anchor Boat	4/14/2022 18:04	809827	800485.2	22.22671	113.82883	0.1	360	ShipKY
TB 18	Anchor Boat	4/14/2022 18:11	809821.3	800385.2	22.22671	113.82883	0	360	ShipKY
TB 18	Anchor Boat	4/14/2022 18:15	809816.9	800389.3	22.22667	113.82887	0	360	ShipKY
TB 18	Anchor Boat	4/14/2022 18:23	809810.2	800397.5	22.22661	113.82895	0.7	35.2	ShipKY
TB 18	Anchor Boat	4/14/2022 18:29	809276.5	800365.4	22.22179	113.82865	0.5	190.5	ShipKY
TB 18	Anchor Boat	4/14/2022 18:34	809313.1	800360.3	22.22212	113.8286	0.3	59	ShipKY
TB 18	Anchor Boat	4/14/2022 18:41	809321	800357	22.22219	113.82807	2.7	285.7	ShipKY
TB 18	Anchor Boat	4/14/2022 18:48	809449.9	800956.6	22.22335	113.82603	0.7	277.6	ShipKY
TB 18	Anchor Boat	4/14/2022 18:53	809518.6	80062.8	22.22397	113.82571	1.1	340.9	ShipKY
TB 18	Anchor Boat	4/14/2022 18:59	809510.7	800129.8	22.2239	113.82636	1.8	217.3	ShipKY
TB 18	Anchor Boat	4/14/2022 19:05	809603.8	800087.7	22.22474	113.82595	0.4	342.7	ShipKY
TB 18	Anchor Boat	4/14/2022 19:11	809633.9	800039.4	22.22501	113.82548	0.3	4.1	ShipKY
TB 18	Anchor Boat	4/14/2022 19:17	809685.8	800084.8	22.22548	113.82592	0.6	265.7	ShipKY
TB 18	Anchor Boat	4/14/2022 19:19	809679.2	800063.2	22.22542	113.82571	0.3	250.1	ShipKY
TB 18	Anchor Boat	4/14/2022 19:31	809680.3	800060.1	22.22543	113.82568	0	360	ShipKY
TB 18	Anchor Boat	4/14/2022 19:33	809679.2	800063.2	22.22542	113.82571	0	360	ShipKY
TB 18	Anchor Boat	4/14/2022 19:43	809677	800059	22.2254	113.82567	0.1	360	ShipKY
TB 18	Anchor Boat	4/14/2022 19:53	809651	800060	22.22517	113.82568	0.4	203.4	ShipKY
TB 18	Anchor Boat	4/14/2022 19:59	809590.6	800069.1	22.22462	113.82577	0.3	222.2	ShipKY
TB 18	Anchor Boat	4/14/2022 20:05	809592.6	800150.6	22.22464	113.82656	0.5	187.5	ShipKY
TB 18	Anchor Boat	4/14/2022 20:11	809601.6	800109.4	22.22472	113.82616	0.6	266.3	ShipKY
TB 18	Anchor Boat	4/14/2022 20:17	809633.8	800081.6	22.22501	113.82589	0.6	189.9	ShipKY
TB 18	Anchor Boat	4/14/2022 20:23	809675	800075	22.22521	113.82777	1	143.8	ShipKY
TB 18	Anchor Boat	4/14/2022 20:29	809279.9	800342.7	22.22182	113.82943	3.2	217.2	ShipKY
TB 18	Anchor Boat	4/14/2022 20:35	809450.9	800134.8	22.22336	113.82641	0.4	288.5	ShipKY
TB 18	Anchor Boat	4/14/2022 20:41	809182.9	800134.2	22.22094	113.82641	0.3	28.6	ShipKY
TB 18	Anchor Boat	4/14/2022 20:47	809526.9	800302	22.22405	113.82803	7	12.2	ShipKY
TB 18	Anchor Boat	4/14/2022 20:53	809749.5	800319	22.22606	113.82819	0.1	360	ShipKY
TB 18	Anchor Boat	4/14/2022 20:59	809741.7	800325.2	22.22599	113.82825	0.1	360	ShipKY
TB 18	Anchor Boat	4/14/2022 21:03	809743.9	800323.1	22.22601	113.82823	0	360	ShipKY
TB 18	Anchor Boat	4/14/2022 21:10	809743.9	800323.1	22.22601	113.82823	0	360	ShipKY
TB 18	Anchor Boat	4/14/2022 21:16	809739.5	800328.3	22.22597	113.82828	0	360	ShipKY
TB 18	Anchor Boat	4/14/2022 21:22	809741.7	800328.3	22.22599	113.82828	0.1	360	ShipKY
TB 18	Anchor Boat	4/14/2022 21:29	809745	800323.1	22.22602	113.82823	0	360	ShipKY
TB 18	Anchor Boat	4/14/2022 21:33	809739.5	800325.2	22.22597	113.82829	0.1	360	ShipKY
TB 18	Anchor Boat	4/14/2022 21:41	809333.5	800150	22.2223	113.82656	0.7	204.5	ShipKY
TB 18	Anchor Boat	4/14/2022 21:47	809546	800215.4	22.22422	113.82719	2.6	65.7	ShipKY
TB 18	Anchor Boat	4/14/2022 21:53	809347	800536.7	22.22243	113.83031	1.2	205	ShipKY
TB 18	Anchor Boat	4/14/2022 21:59	809289.6	800467.5	22.22191	113.82964	0.4	316.8	ShipKY
TB 18	Anchor Boat	4/14/2022 22:11	809289.6	800468.5	22.2219	113.82965	0	360	ShipKY
TB 18	Anchor Boat	4/14/2022 22:12	809289.6	800468.5	22.2219	113.82965	0	360	ShipKY
TB 18	Anchor Boat	4/14/2022 22:23	809286.2	800474.7	22.22188	113.82971	0	360	ShipKY
TB 18	Anchor Boat	4/14/2022 22:25	809286.2	800474.7	22.22188	113.82971	0	360	ShipKY
TB 18	Anchor Boat	4/14/2022 22:33	809282.9	800474.7	22.22185	113.82971	0.3	43.7	ShipKY
TB 18	Anchor Boat	4/14/2022 22:41	809281.8	800476.7	22.22184	113.82973	0	360	ShipKY
TB 18	Anchor Boat	4/14/2022 22:47	809275.1	800488	22.22178	113.82984	0.1	360	ShipKY
TB 18	Anchor Boat	4/14/2022 22:48	809278.5	800480.8	22.22181	113.82977	0.3	255.3	ShipKY
TB 18	Anchor Boat	4/14/2022 22:54	809278.5	800483.9	22.22181	113.8298	0.1	360	ShipKY
TB 18	Anchor Boat	4/14/2022 23:04	809285.2	800468.5	22.22187	113.82965	0.3	313.6	ShipKY
TB 18	Anchor Boat	4/14/2022 23:07	809278.5	800482.9	22.22181	113.82979	0	360	ShipKY
TB 18	Anchor Boat	4/14/2022 23:12	809279.6	800476.7	22.22182	113.82973	0	360	ShipKY
TB 18	Anchor Boat	4/14/2022 23:19	809278.5	800483.9	22.22181	113.82977	0.1	360	ShipKY
TB 18	Anchor Boat	4/14/2022 23:29	809269.6	800489.1	22.22173	113.82985	0	360	ShipKY
TB 18	Anchor Boat	4/14/2022 23:33	809275.2	800482.9	22.22178	113.82979	0	360	ShipKY
TB 18	Anchor Boat	4/14/2022 23:36	809270.7	800491.1	22.22174	113.82987	0	360	ShipKY
TB 18	Anchor Boat	4/14/2022 23:47	809270.7	800492.2	22.22174	113.82988	0.2	360	ShipKY
TB 18	Anchor Boat	4/14/2022 23:55	809271.8	800491.1	22.22175	113.82987	0.1	360	ShipKY
TB 18	Anchor Boat	4/15/2022 0:05	809270.7	800489.1	22.22174	113.82985	0.6	309.2	ShipKY
TB 18	Anchor Boat	4/15/2022 0:11	809271.8	800491.1	22.22175	113.82987	0.3	291.5	ShipKY
TB 18	Anchor Boat	4/15/2022 0:16	809270.7	800492.2	22.22174	113.82988	0	360	ShipKY
TB 18	Anchor Boat	4/15/2022 0:23	809261.8	800509.7	22.22166	113.83005	0	360	ShipKY
TB 18	Anchor Boat	4/15/2022 0:28	809269.6	800492.2	22.22173	113.82988	0	360	ShipKY
TB 18	Anchor Boat	4/15/2022 0:35	809266.3	800493.7	22.2217	113.82993	0	360	ShipKY
TB 18	Anchor Boat	4/15/2022 0:39	809268.5	800497.3	22.22172	113.82993	0.1	360	ShipKY
TB 18	Anchor Boat	4/15/2022 0:46	809267.4	800499.4	22.22171	113.82995	0	360	ShipKY
TB 18	Anchor Boat	4/15/2022 0:49	809268.5	800492.2	22.22172	113.82988	0.1	360	ShipKY
TB 18	Anchor Boat	4/15/2022 0:57	809268.5	800497.3	22.22172	113.82993	0	360	ShipKY
TB 18	Anchor Boat	4/15/2022 1:01	809268.5	800497.3	22.22172	113.82993	0	360	ShipKY
TB 18	Anchor Boat	4/15/2022 1:14	809267.4	800501.4	22.22171	113.82997	0	360	ShipKY
TB 18	Anchor Boat	4/15/2022 1:21	809267.4	800503.5	22.22171	113.82999	0	360	ShipKY
TB 18	Anchor Boat	4/15/2022 1:28	809265.1	800501.4	22.22169	113.82997	0.2	360	ShipKY
TB 18	Anchor Boat	4/15/2022 1:32	809265.1	800504.5	22.22169	113.83	0	360	ShipKY
TB 18	Anchor Boat	4/15/2022 1:38	809266.2	800505.3	22.2217	113.82999	0.1	360	ShipKY
TB 18	Anchor Boat	4/15/2022 1:42	809267.4	800497.3	22.22171	113.82993	0	360	ShipKY
TB 18	Anchor Boat	4/15/2022 1:50	809266.3	800499.4	22.2217	113.82995	0	360	ShipKY
TB 18	Anchor Boat	4/15/2022 1:54	809268.5	800496.3	22.22172	113.82992	0	360	ShipKY
TB 18	Anchor Boat	4/15/2022 2:03	809270.7	800489.1	22.22174	113.82985	0.3	293.2	ShipKY
TB 18	Anchor Boat	4/15/2022 2:09	809255.2	800509.7	22.2216	113.83005	0.3	258.1	ShipKY
TB 18	Anchor Boat	4/15/2022 2:12	809267.4	800489	22.22165	113.82984	0.3	289.7	ShipKY
TB 18	Anchor Boat	4/15/2022 2:18	809257.4	800489	22.22162	113.82985	0	360	ShipKY

TB 18 (Anchor Boat)

Historical Data Records (APR 2022)

Vessel Name	Vessel Type	Report Time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
TB 18	Anchor Boat	4/15/2022 2:26	809485.2	800485.2	22.22216	113.82991	0.1	360	ShipKY
TB 18	Anchor Boat	4/15/2022 2:33	809256.3	800486.2	22.22161	113.82991	0.2	360	ShipKY
TB 18	Anchor Boat	4/15/2022 2:36	809258.5	800487	22.22163	113.82983	0.2	360	ShipKY
TB 18	Anchor Boat	4/15/2022 2:44	809260.7	800487	22.22165	113.82983	0	360	ShipKY
TB 18	Anchor Boat	4/15/2022 2:51	809255.2	800486.2	22.2216	113.82992	0.1	360	ShipKY
TB 18	Anchor Boat	4/15/2022 2:58	809256.3	800496.3	22.22161	113.82992	0	360	ShipKY
TB 18	Anchor Boat	4/15/2022 3:03	809257.4	800491.1	22.22162	113.82987	0	360	ShipKY
TB 18	Anchor Boat	4/15/2022 3:08	809261.9	800480.8	22.22166	113.82977	0	360	ShipKY
TB 18	Anchor Boat	4/15/2022 3:15	809255.2	800496.2	22.2216	113.82992	0.2	97.3	ShipKY
TB 18	Anchor Boat	4/15/2022 3:22	809256.6	800487	22.22164	113.82983	0	360	ShipKY
TB 18	Anchor Boat	4/15/2022 3:25	809255.2	800495.2	22.2216	113.82991	0.1	360	ShipKY
TB 18	Anchor Boat	4/15/2022 3:34	809263	800480.8	22.22167	113.82977	0	360	ShipKY
TB 18	Anchor Boat	4/15/2022 3:35	809260.8	800483.9	22.22165	113.8298	0.1	360	ShipKY
TB 18	Anchor Boat	4/15/2022 3:46	809257.4	800496.3	22.22162	113.82992	0	360	ShipKY
TB 18	Anchor Boat	4/15/2022 3:49	809255.2	800497.3	22.2216	113.82993	0	360	ShipKY
TB 18	Anchor Boat	4/15/2022 3:59	809249.6	800529.2	22.22155	113.83024	0.3	92	ShipKY
TB 18	Anchor Boat	4/15/2022 7:35	809777.6	800121.1	22.22631	113.82627	1.2	170.8	ShipKY
TB 18	Anchor Boat	4/15/2022 7:47	809767.7	800161.4	22.22269	113.82667	0.4	21.6	ShipKY
TB 18	Anchor Boat	4/15/2022 7:52	809828	800368.7	22.22677	113.82867	0.4	313.5	ShipKY
TB 18	Anchor Boat	4/15/2022 7:58	809832.4	800361.5	22.22681	113.82886	0	360	ShipKY
TB 18	Anchor Boat	4/15/2022 8:02	809830.2	800373.8	22.22679	113.82872	0	360	ShipKY
TB 18	Anchor Boat	4/15/2022 8:06	809829.1	800370.8	22.22678	113.82869	0	360	ShipKY
TB 18	Anchor Boat	4/15/2022 8:16	809829.1	800369.7	22.22678	113.82868	0.1	360	ShipKY
TB 18									

TB 18 (Anchor Boat)

Historical Data Records (APR 2022)

Vessel Name	Vessel Type	Report Time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
TB 18	Anchor Boat	4/16/2022 3:57	807447.1	820577.6	22.20558	114.02471	0	360	ShipKY
TB 18	Anchor Boat	4/16/2022 4:04	807448.2	820577.6	22.20558	114.02471	0	360	ShipKY
TB 18	Anchor Boat	4/16/2022 4:10	807444.8	820578.7	22.20555	114.02472	0	360	ShipKY
TB 18	Anchor Boat	4/16/2022 4:16	807447.1	820575.6	22.20557	114.02469	0	360	ShipKY
TB 18	Anchor Boat	4/16/2022 4:22	807446	820577.6	22.20556	114.02471	0	360	ShipKY
TB 18	Anchor Boat	4/16/2022 4:29	807446	820577.6	22.20556	114.02471	0	360	ShipKY
TB 18	Anchor Boat	4/16/2022 4:35	807447.1	820575.6	22.20557	114.02469	0	360	ShipKY
TB 18	Anchor Boat	4/16/2022 4:38	807447.1	820575.6	22.20557	114.02469	0	360	ShipKY
TB 18	Anchor Boat	4/16/2022 4:45	807446	820575.6	22.20556	114.02469	0	360	ShipKY
TB 18	Anchor Boat	4/16/2022 4:53	807446	820577.6	22.20556	114.02471	0	360	ShipKY
TB 18	Anchor Boat	4/16/2022 4:58	807446	820577.6	22.20556	114.02471	0	360	ShipKY
TB 18	Anchor Boat	4/16/2022 5:04	807446	820575.6	22.20556	114.02469	0	360	ShipKY
TB 18	Anchor Boat	4/16/2022 5:11	807446	820574.6	22.20556	114.02468	0	360	ShipKY
TB 18	Anchor Boat	4/16/2022 5:17	807446	820574.6	22.20556	114.02468	0	360	ShipKY
TB 18	Anchor Boat	4/16/2022 5:23	807447.1	820577.6	22.20557	114.02471	0	360	ShipKY
TB 18	Anchor Boat	4/16/2022 5:28	807446	820577.6	22.20556	114.02471	0	360	ShipKY
TB 18	Anchor Boat	4/16/2022 5:35	807444.9	820575.6	22.20555	114.02469	0	360	ShipKY
TB 18	Anchor Boat	4/16/2022 5:47	807446	820575.6	22.20556	114.02469	0	360	ShipKY
TB 18	Anchor Boat	4/16/2022 5:51	807446	820575.6	22.20556	114.02469	0	360	ShipKY
TB 18	Anchor Boat	4/16/2022 5:57	807446	820575.6	22.20556	114.02469	0	360	ShipKY
TB 18	Anchor Boat	4/16/2022 6:03	807447.1	820575.6	22.20557	114.02469	0	360	ShipKY
TB 18	Anchor Boat	4/16/2022 6:11	807446	820575.6	22.20556	114.02469	0.1	360	ShipKY
TB 18	Anchor Boat	4/16/2022 6:16	807446	820577.6	22.20556	114.02471	0	360	ShipKY
TB 18	Anchor Boat	4/16/2022 6:22	807447.1	820575.6	22.20557	114.02469	0	360	ShipKY
TB 18	Anchor Boat	4/16/2022 6:29	807442.6	820577.6	22.20553	114.02471	0	360	ShipKY
TB 18	Anchor Boat	4/16/2022 6:33	807446	820575.6	22.20556	114.02469	0	360	ShipKY
TB 18	Anchor Boat	4/16/2022 6:40	807446	820577.6	22.20556	114.02471	0	360	ShipKY
TB 18	Anchor Boat	4/16/2022 6:45	807447.1	820577.6	22.20557	114.02471	0	360	ShipKY
TB 18	Anchor Boat	4/16/2022 6:53	807446	820577.6	22.20556	114.02471	0	360	ShipKY
TB 18	Anchor Boat	4/16/2022 6:57	807446	820575.6	22.20556	114.02469	0	360	ShipKY
TB 18	Anchor Boat	4/16/2022 7:04	807446	820575.6	22.20556	114.02469	0	360	ShipKY
TB 18	Anchor Boat	4/16/2022 7:09	807447.1	820577.6	22.20557	114.02471	0	360	ShipKY
TB 18	Anchor Boat	4/16/2022 7:16	807446	820577.6	22.20556	114.02471	0	360	ShipKY
TB 18	Anchor Boat	4/16/2022 7:23	807447.1	820574.6	22.20557	114.02468	0	360	ShipKY
TB 18	Anchor Boat	4/16/2022 7:29	807712.7	820706.8	22.20797	114.02596	0.8	82.9	ShipKY
TB 18	Anchor Boat	4/16/2022 7:35	807676	820872.8	22.20764	114.02757	0.5	113.5	ShipKY
TB 18	Anchor Boat	4/16/2022 7:39	807692.6	820908.9	22.20779	114.02792	1.4	74.3	ShipKY
TB 18	Anchor Boat	4/16/2022 7:45	807706.9	820934.4	22.20792	114.02807	0.4	79.7	ShipKY
TB 18	Anchor Boat	4/16/2022 7:53	807447.1	820577.6	22.20557	114.02471	0	360	ShipKY
TB 18	Anchor Boat	4/16/2022 7:59	807665.9	817885.6	22.20752	113.9086	9	261.5	ShipKY
TB 18	Anchor Boat	4/16/2022 8:05	807460.9	816240.7	22.20565	113.98265	9.3	265.1	ShipKY
TB 18	Anchor Boat	4/16/2022 8:11	807255.1	814440.1	22.20377	113.96519	9.3	251.5	ShipKY
TB 18	Anchor Boat	4/16/2022 8:17	806884.3	812795.9	22.2004	113.94925	9.1	255.4	ShipKY
TB 18	Anchor Boat	4/16/2022 8:23	806663.3	811081.7	22.19838	113.93263	9.8	257.3	ShipKY
TB 18	Anchor Boat	4/16/2022 8:41	806037.8	805423.3	22.19264	113.8776	9.8	264.9	ShipKY
TB 18	Anchor Boat	4/16/2022 9:05	809420.6	800318.3	22.22309	113.82819	4.9	321.5	ShipKY
TB 18	Anchor Boat	4/16/2022 9:07	809457.4	800223.5	22.22342	113.82727	0.5	306.5	ShipKY
TB 18	Anchor Boat	4/16/2022 9:14	809458.5	800221.4	22.22343	113.82725	0.1	360	ShipKY
TB 18	Anchor Boat	4/16/2022 9:23	809458.5	800221.4	22.22343	113.82725	0.3	360	ShipKY
TB 18	Anchor Boat	4/16/2022 9:28	809459.6	800221.4	22.22344	113.82725	0.3	92.8	ShipKY
TB 18	Anchor Boat	4/16/2022 9:33	809459.6	800219.4	22.22344	113.82723	0.3	116.4	ShipKY
TB 18	Anchor Boat	4/16/2022 9:41	809459.6	800219.4	22.22344	113.82723	0.5	134	ShipKY
TB 18	Anchor Boat	4/16/2022 9:43	809458.5	800221.4	22.22343	113.82725	0.5	114.1	ShipKY
TB 18	Anchor Boat	4/16/2022 9:51	809460.7	800219.4	22.22345	113.82723	0.4	302.1	ShipKY
TB 18	Anchor Boat	4/16/2022 9:58	809460.7	800217.3	22.22345	113.82721	0.4	300.9	ShipKY
TB 18	Anchor Boat	4/16/2022 10:04	809460.7	800217.3	22.22345	113.82721	0.4	176.1	ShipKY
TB 18	Anchor Boat	4/16/2022 10:09	809460.7	800219.4	22.22345	113.82723	0.3	236.5	ShipKY
TB 18	Anchor Boat	4/16/2022 10:14	809459.6	800217.3	22.22344	113.82721	0.4	160	ShipKY
TB 18	Anchor Boat	4/16/2022 10:28	809459.6	800221.4	22.22344	113.82725	0.3	68.9	ShipKY
TB 18	Anchor Boat	4/16/2022 10:35	809459.6	800219.4	22.22344	113.82723	0.3	59.7	ShipKY
TB 18	Anchor Boat	4/16/2022 10:41	809459.6	800217.3	22.22344	113.82721	0.4	243.2	ShipKY
TB 18	Anchor Boat	4/16/2022 10:45	809457.4	800219.4	22.22342	113.82723	0.3	35.8	ShipKY
TB 18	Anchor Boat	4/16/2022 10:53	809458.5	800219.4	22.22343	113.82723	0.3	182.1	ShipKY
TB 18	Anchor Boat	4/16/2022 10:59	809458.5	800219.4	22.22343	113.82723	0.3	52.8	ShipKY
TB 18	Anchor Boat	4/16/2022 11:04	809458.5	800219.4	22.22343	113.82723	0.3	93.5	ShipKY
TB 18	Anchor Boat	4/16/2022 11:07	809458.5	800219.4	22.22343	113.82723	0	360	ShipKY
TB 18	Anchor Boat	4/16/2022 11:16	809458.5	800221.4	22.22343	113.82725	0.1	360	ShipKY
TB 18	Anchor Boat	4/16/2022 11:19	809458.5	800219.4	22.22343	113.82723	0.2	360	ShipKY
TB 18	Anchor Boat	4/16/2022 11:33	809458.5	800219.4	22.22343	113.82723	0.3	221.2	ShipKY
TB 18	Anchor Boat	4/16/2022 11:41	809458.5	800219.4	22.22343	113.82723	0.3	2.5	ShipKY
TB 18	Anchor Boat	4/16/2022 11:42	809458.5	800219.4	22.22343	113.82723	0.3	111.7	ShipKY
TB 18	Anchor Boat	4/16/2022 11:48	809457.4	800219.4	22.22342	113.82723	0.1	360	ShipKY
TB 18	Anchor Boat	4/16/2022 11:54	809457.4	800219.4	22.22342	113.82723	0.1	360	ShipKY
TB 18	Anchor Boat	4/16/2022 12:05	809455.1	800224.5	22.2234	113.82728	0.3	84.2	ShipKY
TB 18	Anchor Boat	4/16/2022 12:11	809288.6	800410.8	22.2219	113.82909	2.7	164.6	ShipKY
TB 18	Anchor Boat	4/16/2022 12:23	800262	800152.7	22.22067	113.82765	2.2	272.9	ShipKY
TB 18	Anchor Boat	4/16/2022 12:29	809383.3	800178	22.22275	113.82683	0.6	348.9	ShipKY
TB 18	Anchor Boat	4/16/2022 12:35	809460.7	800187.3	22.22314	113.82921	0.5	360	ShipKY
TB 18	Anchor Boat	4/16/2022 12:47	809398.1	800451.2	22.22289	113.82948	7.8	305.1	ShipKY

TB 18 (Anchor Boat)

Historical Data Records (APR 2022)

Vessel Name	Vessel Type	Report Time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
TB 18	Anchor Boat	4/16/2022 12:59	809458.5	800221.4	22.22343	113.82725	0.2	148.8	ShipKY
TB 18	Anchor Boat	4/16/2022 13:05	802228.7	801228.7	22.18871	113.84681	8.2	137.8	ShipKY
TB 18	Anchor Boat	4/16/2022 13:11	804859.4	803356.3	22.18196	113.85755	3	102.1	ShipKY
TB 18	Anchor Boat	4/16/2022 13:17	805259.5	802647.7	22.18556	113.85087	7	306.4	ShipKY
TB 18	Anchor Boat	4/16/2022 13:23	806151.8	801766.8	22.1936	113.84231	6.7	319	ShipKY
TB 18	Anchor Boat	4/16/2022 13:29	807232.8	801125.8	22.20335	113.85607	6	337.6	ShipKY
TB 18	Anchor Boat	4/16/2022 13:35	808195	800696.9	22.21203	113.83169	6.1	324.1	ShipKY
TB 18	Anchor Boat	4/16/2022 13:43	809457.3	800229.7	22.22342	113.82733	1.5	249	ShipKY
TB 18	Anchor Boat	4/16/2022 13:48	809458.4	800229.7	22.22343	113.82733	0.1	360	ShipKY
TB 18	Anchor Boat	4/16/2022 13:57	809456.2	800228.6	22.22341	113.82732	0.3	323.8	ShipKY
TB 18	Anchor Boat	4/16/2022 14:02	809458.5	800228.7	22.22343	113.82732	0.4	265.9	ShipKY
TB 18	Anchor Boat	4/16/2022 14:08	809457.3	800228.6	22.22342	113.82732	0.3	237.5	ShipKY
TB 18	Anchor Boat	4/16/2022 14:14	809457.3	800228.6	22.22342	113.82732	0.1	360	ShipKY
TB 18	Anchor Boat	4/16/2022 14:21	809457.3	800228.6	22.22342	113.82732	0.3	181.7	ShipKY
TB 18	Anchor Boat	4/16/2022 14:34	809458.5	800225.6	22.22343	113.82729	0.1	360	ShipKY
TB 18	Anchor Boat	4/16/2022 14:45	809457.3	800228.6	22.22342	113.82732	0	360	ShipKY
TB 18	Anchor Boat	4/16/2022 14:58	809457.3	800229.7	22.22342	113.82733	0.3	32.5	ShipKY
TB 18	Anchor Boat	4/16/2022 15:04	809456.2	800231.7	22.22341	113.82735	0.3	360	ShipKY
TB 18	Anchor Boat	4/16/2022 15:17	809454	800232.8	22.22339	113.82736	0.4	12.1	ShipKY
TB 18	Anchor Boat	4/16/2022 15:22	809461.8	800232.8	22.22346	113.82736	0.4	348.2	ShipKY
TB 18	Anchor Boat	4/16/2022 15:24	809464	800231.8	22.22348	113.82735	0.3	360	ShipKY
TB 18	Anchor Boat	4/16/2022 15:34	809464	800229.7	22.22348	113.82733	0.3	360	ShipKY
TB 18	Anchor Boat	4/16/2022 15:40	809464	800225.6	22.22348	113.82729	0.3	360	ShipKY
TB 18	Anchor Boat	4/16/2022 15:46	809475.1	800229.7	22.22358	113.82733	0.4	277	



TB 18 (Anchor Boat)

Historical Data Records (APR 2022)									
Vessel Name	Vessel Type	Report Time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
TB 18	Anchor Boat	4/16/2022 22:28	809884.1	800299.6	22.22276	113.82801	0.8	65.5	ShipKY
TB 18	Anchor Boat	4/16/2022 22:34	809285.1	802285.1	22.22577	113.82787	0.4	239	ShipKY
TB 18	Anchor Boat	4/16/2022 22:40	809362	800286.2	22.22256	113.82788	0.3	112	ShipKY
TB 18	Anchor Boat	4/16/2022 22:47	809356.5	800283.1	22.22251	113.82785	1	185.5	ShipKY
TB 18	Anchor Boat	4/16/2022 22:53	809659.6	800394.1	22.22525	113.82820	4.4	106.8	ShipKY
TB 18	Anchor Boat	4/16/2022 23:05	809796	800303.7	22.22648	113.82804	2.8	268.3	ShipKY
TB 18	Anchor Boat	4/16/2022 23:11	809628.1	800150.7	22.22496	113.82656	0.3	184.5	ShipKY
TB 18	Anchor Boat	4/16/2022 23:17	809578.2	800150.6	22.22451	113.82656	0.6	243.4	ShipKY
TB 18	Anchor Boat	4/16/2022 23:23	809288.8	800336.5	22.2219	113.82837	0.3	28.3	ShipKY
TB 18	Anchor Boat	4/16/2022 23:26	809285.4	800339.6	22.22187	113.8284	0.4	194	ShipKY
TB 18	Anchor Boat	4/16/2022 23:31	809279.9	800346.8	22.22182	113.82847	0.3	219.1	ShipKY
TB 18	Anchor Boat	4/16/2022 23:36	809291	800350.9	22.22183	113.82851	0.4	230.3	ShipKY
TB 18	Anchor Boat	4/16/2022 23:46	809277.7	800336.6	22.2218	113.82839	0.3	237.1	ShipKY
TB 18	Anchor Boat	4/16/2022 23:51	809277.7	800311.3	22.2218	113.82832	0	360	ShipKY
TB 18	Anchor Boat	4/19/2022 17:07	810269	800238.8	22.23075	113.8274	0	360	ShipKY
TB 18	Anchor Boat	4/19/2022 17:19	810269	800235.7	22.23075	113.82737	0	360	ShipKY
TB 18	Anchor Boat	4/19/2022 17:32	810267.9	800238.8	22.23074	113.8274	0	360	ShipKY
TB 18	Anchor Boat	4/19/2022 17:46	810267.9	800238.8	22.23074	113.8274	0	360	ShipKY
TB 18	Anchor Boat	4/19/2022 17:59	810364.1	800312.2	22.23161	113.82811	5.3	35.4	ShipKY
TB 18	Anchor Boat	4/19/2022 19:05	810529.9	800413.6	22.23311	113.82909	0.4	144.1	ShipKY
TB 18	Anchor Boat	4/19/2022 19:10	810649.6	800389.0	22.23419	113.82877	0.3	301.6	ShipKY
TB 18	Anchor Boat	4/19/2022 19:17	810283.1	800357.4	22.23088	113.82855	2.4	168.6	ShipKY
TB 18	Anchor Boat	4/21/2022 9:14	810841.3	800331.4	22.23592	113.82948	0.5	349.3	ShipKY
TB 18	Anchor Boat	4/21/2022 9:23	810490.2	800366.1	22.23275	113.82863	0.4	221.4	ShipKY
TB 18	Anchor Boat	4/21/2022 9:28	810737.2	800355.3	22.23498	113.82852	4.4	333.1	ShipKY
TB 18	Anchor Boat	4/21/2022 9:35	810856.8	800318.5	22.23606	113.82816	0.8	44.4	ShipKY
TB 18	Anchor Boat	4/21/2022 9:41	811007.9	800590	22.23743	113.83079	3.2	154	ShipKY
TB 18	Anchor Boat	4/21/2022 9:47	810922.8	800568.3	22.23666	113.83067	9.9	256.7	ShipKY
TB 18	Anchor Boat	4/21/2022 9:53	810855.7	800347.3	22.23605	113.82844	0.7	327.2	ShipKY
TB 18	Anchor Boat	4/21/2022 9:59	811038.7	800204.5	22.2377	113.82705	0.3	48	ShipKY
TB 18	Anchor Boat	4/21/2022 10:05	810852.7	800194.8	22.23602	113.82696	2	193.4	ShipKY
TB 18	Anchor Boat	4/21/2022 10:11	810711	800157.3	22.23474	113.8286	0.4	98.5	ShipKY
TB 18	Anchor Boat	4/21/2022 10:16	810693.5	800092.3	22.23458	113.82597	3.8	214.3	ShipKY
TB 18	Anchor Boat	4/21/2022 10:23	810683.3	800173.7	22.23449	113.82675	7.8	112	ShipKY
TB 18	Anchor Boat	4/21/2022 10:29	812066.3	801186.1	22.2427	113.83655	10	44.6	ShipKY
TB 18	Anchor Boat	4/21/2022 10:31	812521.6	801608.8	22.25112	113.84064	9.1	44.1	ShipKY
TB 18	Anchor Boat	4/21/2022 10:31	812859.7	801934.2	22.25418	113.84379	9.1	45.4	Other
TB 18	Anchor Boat	4/21/2022 10:32	812706.1	801783.4	22.25279	113.84233	9.1	43.4	ShipKY
TB 18	Anchor Boat	4/21/2022 10:32	813021.6	801599	22.25066	113.84259	49.2	6	Other
TB 18	Anchor Boat	4/21/2022 10:33	812968	802047.8	22.25516	113.84489	9.9	47.4	ShipKY
TB 18	Anchor Boat	4/21/2022 10:33	813272.9	802379.4	22.25792	113.8481	9.7	43.4	Other
TB 18	Anchor Boat	4/21/2022 10:34	813234.2	802340.1	22.25757	113.84772	9.7	44.5	ShipKY
TB 18	Anchor Boat	4/21/2022 10:34	813507.1	802646.9	22.26004	113.85069	10	53.3	Other
TB 18	Anchor Boat	4/21/2022 10:35	813441.9	802550.1	22.25945	113.84985	9.9	51.5	ShipKY
TB 18	Anchor Boat	4/21/2022 10:35	813702.6	802854.5	22.26181	113.853	9.9	44.9	Other
TB 18	Anchor Boat	4/21/2022 10:36	813667.2	802849.2	22.26149	113.85265	10	47.5	ShipKY
TB 18	Anchor Boat	4/21/2022 10:36	813923.6	803093	22.26381	113.85501	9.7	41.6	Other
TB 18	Anchor Boat	4/21/2022 10:37	813739	802922.6	22.26214	113.85336	9.9	43.7	ShipKY
TB 18	Anchor Boat	4/21/2022 10:37	814069.5	803225.3	22.26513	113.85629	9.8	43.4	Other
TB 18	Anchor Boat	4/21/2022 10:38	814273.9	803463.5	22.26698	113.8585	9.9	52.3	Other
TB 18	Anchor Boat	4/21/2022 10:38	814106	803251.4	22.26546	113.85664	9.9	45	ShipKY
TB 18	Anchor Boat	4/21/2022 10:39	814367.7	803580.5	22.26783	113.85973	9.9	52.7	Other
TB 18	Anchor Boat	4/21/2022 10:39	814273.9	803452.4	22.26698	113.85849	9.9	52.3	ShipKY
TB 18	Anchor Boat	4/21/2022 10:40	814489.2	803739.4	22.26893	113.86127	9.9	51	ShipKY
TB 18	Anchor Boat	4/21/2022 10:41	814703.6	803952.2	22.27087	113.86333	9.8	32.6	ShipKY
TB 18	Anchor Boat	4/21/2022 10:41	815024.4	804195.5	22.27377	113.86485	9.7	23.7	Other
TB 18	Anchor Boat	4/21/2022 10:42	815112.1	804189.5	22.27637	113.86562	9.4	1.8	Other
TB 18	Anchor Boat	4/21/2022 10:42	815024.4	804108.5	22.27377	113.86484	9.7	23.7	ShipKY
TB 18	Anchor Boat	4/21/2022 10:43	815359.8	804191.6	22.2768	113.86564	9.5	5.1	Other
TB 18	Anchor Boat	4/21/2022 10:43	815166	804163.4	22.27505	113.86537	9.7	16.6	ShipKY
TB 18	Anchor Boat	4/21/2022 10:44	815907.7	804277.3	22.28175	113.86646	9.9	12.9	Other
TB 18	Anchor Boat	4/21/2022 10:45	816155.7	804320	22.28399	113.86687	10	7.7	Other
TB 18	Anchor Boat	4/21/2022 10:45	815907.7	804276.2	22.28175	113.86645	9.9	12.9	ShipKY
TB 18	Anchor Boat	4/21/2022 10:46	816264.2	804333.6	22.28497	113.867	9.9	6.4	Other
TB 18	Anchor Boat	4/21/2022 10:46	816212.1	804328.4	22.2845	113.86695	10	7.5	ShipKY
TB 18	Anchor Boat	4/21/2022 10:47	816724.7	804382	22.28913	113.86746	10	5.8	Other
TB 18	Anchor Boat	4/21/2022 10:47	816407.8	804317.8	22.28677	113.86723	9.9	6.9	Other
TB 18	Anchor Boat	4/21/2022 10:48	816822.2	804391.5	22.29001	113.86755	10	4.8	ShipKY
TB 18	Anchor Boat	4/21/2022 10:49	817084.6	804412.6	22.29238	113.86775	9.1	3.7	ShipKY
TB 18	Anchor Boat	4/21/2022 10:50	817545.2	804435.2	22.29654	113.86796	9.1	1.5	Other
TB 18	Anchor Boat	4/21/2022 10:50	817441.1	804430.9	22.2956	113.86792	9.1	1.6	ShipKY
TB 18	Anchor Boat	4/21/2022 10:51	817913.9	804439	22.29987	113.86799	9.1	0.1	Other
TB 18	Anchor Boat	4/21/2022 10:51	817752.3	804436.7	22.29941	113.86797	10	0.6	ShipKY
TB 18	Anchor Boat	4/21/2022 10:52	818108	804439.3	22.30081	113.86799	9.1	359.8	ShipKY
TB 18	Anchor Boat	4/21/2022 10:53	818541.8	804438.3	22.30554	113.86797	9.1	356.6	Other
TB 18	Anchor Boat	4/21/2022 10:54	818589.4	804434.2	22.30597	113.86793	9.2	355.5	ShipKY
TB 18	Anchor Boat	4/21/2022 10:54	819009.2	804384.6	22.30976	113.86744	9.2	358.3	Other
TB 18	Anchor Boat	4/21/2022 10:55	819040.8	804401.8	22.30935	113.86761	9.1	352.1	Other
TB 18	Anchor Boat	4/21/2022 10:55	819323.6	804419.3	22.3126	113.86777	9.2	1.1	Other

TB 18 (Anchor Boat)

Historical Data Records (APR 2022)									
Vessel Name	Vessel Type	Report Time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
TB 18	Anchor Boat	4/21/2022 10:56	819631.6	804374.6	22.31538	113.86733	9.4	346.2	Other
TB 18	Anchor Boat	4/21/2022 10:57	819822.5	804364.4	22.31588	113.86723	9.3	346.3	Other
TB 18	Anchor Boat	4/21/2022 10:57	819631.6	804374.6	22.31538	113.86733	9.4	346.2	ShipKY
TB 18	Anchor Boat	4/21/2022 10:58	820107.9	804311.7	22.31968	113.86611	9.4	359.8	Other
TB 18	Anchor Boat	4/21/2022 10:58	819893	804323.6	22.31774	113.86683	9.3	352.7	ShipKY
TB 18	Anchor Boat	4/21/2022 10:59	820495	804535	22.32318	113.86887	9.7	59.3	Other
TB 18	Anchor Boat	4/21/2022 10:59	820369.5	804329.5	22.32114	113.86688	9.5	17.7	ShipKY
TB 18	Anchor Boat	4/21/2022 11:00	820650.6	804803.2	22.32459	113.87147	9.9	60.3	Other
TB 18	Anchor Boat	4/21/2022 11:00	820495	804535	22.32318	113.86887	9.7	59.3	ShipKY
TB 18	Anchor Boat	4/21/2022 11:01	820813.9	805066.2	22.32607	113.87402	9.2	5.7	Other
TB 18	Anchor Boat	4/21/2022 11:01	820650.6	804803.2	22.32459	113.87147	9.9	60.3	ShipKY
TB 18	Anchor Boat	4/21/2022 11:02	820785.2	805021.9	22.32581	113.87359	10	56.2	ShipKY
TB 18	Anchor Boat	4/21/2022 11:02	820985	805324.2	22.32762	113.87766	9.3	57.1	Other
TB 18	Anchor Boat	4/21/2022 11:03	821132.9	805598.5	22.32896	113.87918	9.3	63.2	Other
TB 18	Anchor Boat	4/21/2022 11:03	820985	805324.2	22.32762	113.87766	9.3	57.1	ShipKY
TB 18	Anchor Boat	4/21/2022 11:04	821249.8	805856.3	22.33002	113.88168	9.1	68.5	Other
TB 18	Anchor Boat	4/21/2022 11:04	821132.9	805599.5	22.32896	113.87919	9.3	63.2	ShipKY
TB 18	Anchor Boat	4/21/2022 11:05	821331.2	806129.4	22.33076	113.88433	9.3	77.5	Other
TB 18	Anchor Boat	4/21/2022 11:05	821249.8	805856.3	22.33002	113.88168	9.1	68.5	ShipKY
TB 18	Anchor Boat	4/21/2022 11:06	821376.1	806411.8	22.33117	113.88707	9	80.7	Other
TB 18	Anchor Boat	4/21/2022 11:06	821331.2	806129.4	22.33076	113.88433	9.3	77.5	ShipKY
TB 18	Anchor Boat	4/21/2022 11:07	821406.7	806502.1	22.33145	113.88882	8.7	80.2	Other
TB 18	Anchor Boat	4/21/2022 11:07	821376.1	806411.8	22.33117	113.88707	9	80.7	ShipKY
TB 18	Anchor Boat	4/21/2022 11:08	821432.2	806803.4	22.33192	113.89087			

TB 18 (Anchor Boat)

Historical Data Records (APR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
TB 18	Anchor Boat	4/21/2022 11:36	823591.5	814876.5	22.34193	113.95931	8	61.0	ShipKY
TB 18	Anchor Boat	4/21/2022 11:37	823591.5	814066.9	22.34822	113.96135	8.2	80.5	ShipKY
TB 18	Anchor Boat	4/21/2022 11:37	823306.2	814360.6	22.34872	113.9642	8.3	78.4	Other
TB 18	Anchor Boat	4/21/2022 11:38	823334.7	814619.2	22.34898	113.96671	8.4	87.3	Other
TB 18	Anchor Boat	4/21/2022 11:38	823306.2	814360.6	22.34872	113.9642	8.3	78.4	ShipKY
TB 18	Anchor Boat	4/21/2022 11:39	823342	814887	22.34905	113.96931	8.7	87.2	Other
TB 18	Anchor Boat	4/21/2022 11:39	823334.7	814619.2	22.34898	113.96671	8.4	87.3	ShipKY
TB 18	Anchor Boat	4/21/2022 11:40	823366	815159	22.34927	113.97195	8.8	82.1	Other
TB 18	Anchor Boat	4/21/2022 11:40	823342	814887	22.34905	113.96931	8.7	87.2	ShipKY
TB 18	Anchor Boat	4/21/2022 11:41	823411.1	815429.9	22.34968	113.97458	8.8	80.7	Other
TB 18	Anchor Boat	4/21/2022 11:41	823366	815159	22.34927	113.97195	8.8	82.1	ShipKY
TB 18	Anchor Boat	4/21/2022 11:42	823437.3	815706	22.34992	113.97726	8.9	89	Other
TB 18	Anchor Boat	4/21/2022 11:42	823411.1	815429.9	22.34968	113.97458	8.8	80.7	ShipKY
TB 18	Anchor Boat	4/21/2022 11:43	823429.1	815985.2	22.34985	113.97997	8.9	91.3	Other
TB 18	Anchor Boat	4/21/2022 11:43	823429.1	815985.2	22.34985	113.97997	8.9	91.3	Other
TB 18	Anchor Boat	4/21/2022 11:43	823437.3	815706	22.34992	113.97726	8.9	89	ShipKY
TB 18	Anchor Boat	4/21/2022 11:44	823430	816213.9	22.34986	113.98219	9	87.5	Other
TB 18	Anchor Boat	4/21/2022 11:44	823429.1	815985.2	22.34985	113.97997	8.9	91.3	ShipKY
TB 18	Anchor Boat	4/21/2022 11:45	823441.7	816545.5	22.34997	113.98539	8.7	90.4	Other
TB 18	Anchor Boat	4/21/2022 11:45	823429.1	815985.2	22.34985	113.97997	8.9	91.3	ShipKY
TB 18	Anchor Boat	4/21/2022 11:45	823432.1	816264.3	22.34988	113.98268	9	86.7	ShipKY
TB 18	Anchor Boat	4/21/2022 11:46	823445.8	816815.4	22.35001	113.98803	8.7	87	Other
TB 18	Anchor Boat	4/21/2022 11:46	823441.7	816545.5	22.34997	113.98539	8.7	90.4	ShipKY
TB 18	Anchor Boat	4/21/2022 11:47	823455.5	816990.6	22.3501	113.98973	8.8	85.6	Other
TB 18	Anchor Boat	4/21/2022 11:47	823445.8	816815.4	22.35001	113.98803	8.7	87	ShipKY
TB 18	Anchor Boat	4/21/2022 11:48	823444	817355.2	22.35	113.99327	8.6	98.1	Other
TB 18	Anchor Boat	4/21/2022 11:48	823463.2	817087.4	22.35017	113.99067	8.8	86.8	ShipKY
TB 18	Anchor Boat	4/21/2022 11:49	823424.9	817570.5	22.34983	113.99536	8.5	90.1	Other
TB 18	Anchor Boat	4/21/2022 11:49	823444	817355.2	22.35	113.99327	8.6	98.1	ShipKY
TB 18	Anchor Boat	4/21/2022 11:50	823440.1	817882.6	22.34997	113.99839	8.7	86.6	Other
TB 18	Anchor Boat	4/21/2022 11:50	823426	817619.9	22.34984	113.99584	8.3	89.4	ShipKY
TB 18	Anchor Boat	4/21/2022 11:51	823442.1	818016.5	22.34999	113.99969	8.7	91.3	Other
TB 18	Anchor Boat	4/21/2022 11:51	823440.1	817882.6	22.34997	113.99839	8.7	86.6	ShipKY
TB 18	Anchor Boat	4/21/2022 11:52	823425.4	818151.4	22.34984	114.001	8.7	102.6	ShipKY
TB 18	Anchor Boat	4/21/2022 11:53	823352	818405.8	22.34918	114.00347	8.1	99.5	ShipKY
TB 18	Anchor Boat	4/21/2022 11:54	823341.7	818657.1	22.34909	114.00591	8.2	92.7	ShipKY
TB 18	Anchor Boat	4/21/2022 11:55	823300.5	818857.3	22.34872	114.00795	7.7	89.8	ShipKY
TB 18	Anchor Boat	4/21/2022 11:56	823312.5	819036.1	22.34883	114.00959	8.8	96.5	ShipKY
TB 18	Anchor Boat	4/21/2022 11:57	823230.3	819292.5	22.34809	114.01208	8.7	110.1	ShipKY
TB 18	Anchor Boat	4/21/2022 11:58	823136.8	819680.8	22.34725	114.01585	8.5	99.1	ShipKY
TB 18	Anchor Boat	4/21/2022 11:59	823108.9	819957.1	22.347	114.01848	8.8	99.5	ShipKY
TB 18	Anchor Boat	4/21/2022 12:00	823076	820026	22.34686	114.02124	9.1	104.2	ShipKY
TB 18	Anchor Boat	4/21/2022 12:01	823089.4	820535.7	22.34683	114.02415	9.6	89.6	ShipKY
TB 18	Anchor Boat	4/21/2022 12:02	823009.4	820819.9	22.34611	114.02689	9.3	112.8	ShipKY
TB 18	Anchor Boat	4/21/2022 12:03	822900.6	821087.6	22.34513	114.02951	9.4	112.3	ShipKY
TB 18	Anchor Boat	4/21/2022 12:04	822789.6	821364.6	22.34413	114.0322	9.8	111.3	ShipKY
TB 18	Anchor Boat	4/21/2022 12:05	822696.4	821653	22.34329	114.035	10	98.8	ShipKY
TB 18	Anchor Boat	4/21/2022 12:06	822674.1	82175.9	22.34309	114.03596	9.7	108.1	ShipKY
TB 18	Anchor Boat	4/21/2022 12:07	822585.1	822163.8	22.34229	114.03966	4	130.2	ShipKY
TB 18	Anchor Boat	4/21/2022 12:08	822545.3	822193.7	22.34193	114.04025	0.9	155.5	ShipKY
TB 18	Anchor Boat	4/21/2022 12:11	822539.7	822209.1	22.34188	114.0404	0.2	360	ShipKY
TB 18	Anchor Boat	4/21/2022 12:16	822528.6	822216.3	22.34178	114.04047	0	360	ShipKY
TB 18	Anchor Boat	4/21/2022 12:18	822527.5	822216.3	22.34177	114.04047	0.3	360	ShipKY
TB 18	Anchor Boat	4/21/2022 12:21	822526.4	82214.2	22.34176	114.04045	0.4	219.2	ShipKY
TB 18	Anchor Boat	4/21/2022 12:24	822537.5	822185.4	22.34186	114.04017	0.1	360	ShipKY
TB 18	Anchor Boat	4/21/2022 12:25	822541.9	822181.3	22.3419	114.04013	0.1	360	ShipKY
TB 18	Anchor Boat	4/21/2022 12:30	822544.1	822191.6	22.34192	114.04023	0	360	ShipKY
TB 18	Anchor Boat	4/21/2022 12:32	822541.9	822192.6	22.3419	114.04024	0	360	ShipKY
TB 18	Anchor Boat	4/21/2022 12:33	822540.8	822192.6	22.34189	114.04024	0	360	ShipKY
TB 18	Anchor Boat	4/21/2022 12:34	822540.8	822193.7	22.34189	114.04025	0.2	360	ShipKY
TB 18	Anchor Boat	4/21/2022 12:37	822539.7	822192.6	22.34188	114.04024	0.1	17.7	ShipKY
TB 18	Anchor Boat	4/21/2022 12:39	822541.9	822195.7	22.3419	114.04027	0	360	ShipKY
TB 18	Anchor Boat	4/21/2022 12:42	822535.3	822200.9	22.34184	114.04032	0.1	360	ShipKY
TB 18	Anchor Boat	4/21/2022 12:54	822528.6	822201.9	22.34178	114.04033	0.1	360	ShipKY
TB 18	Anchor Boat	4/21/2022 13:02	822530.9	822201.9	22.3418	114.04033	0	360	ShipKY
TB 18	Anchor Boat	4/21/2022 13:02	822524.2	822203.9	22.34174	114.04035	0.1	360	ShipKY
TB 18	Anchor Boat	4/21/2022 13:05	822527.5	822201.9	22.34177	114.04033	0	360	ShipKY
TB 18	Anchor Boat	4/21/2022 13:09	822530.8	822204	22.3418	114.04035	0	360	ShipKY
TB 18	Anchor Boat	4/21/2022 13:14	822532	822204	22.34181	114.04035	0	17.7	ShipKY
TB 18	Anchor Boat	4/21/2022 13:14	822532	822204	22.34181	114.04035	0	360	ShipKY
TB 18	Anchor Boat	4/21/2022 13:24	822527.5	822206	22.34177	114.04037	0	360	ShipKY
TB 18	Anchor Boat	4/21/2022 13:31	822530.8	822204	22.3418	114.04035	0	360	ShipKY
TB 18	Anchor Boat	4/21/2022 13:36	822534.2	822201.9	22.34183	114.04033	1.1	57.8	ShipKY
TB 18	Anchor Boat	4/21/2022 13:40	822541.9	822212.2	22.3419	114.04043	0.6	27.4	ShipKY
TB 18	Anchor Boat	4/21/2022 13:43	822504.3	822218.3	22.34156	114.04049	0.1	360	ShipKY
TB 18	Anchor Boat	4/21/2022 13:44	822504.3	822218.3	22.34156	114.04049	0	360	ShipKY
TB 18	Anchor Boat	4/21/2022 13:45	822504.3	822218.3	22.34156	114.04049	0.4	55.7	ShipKY
TB 18	Anchor Boat	4/21/2022 13:46	822507.6	822230.7	22.34159	114.04061	1	340.9	ShipKY
TB 18	Anchor Boat	4/21/2022 13:47	822534.2	822221.5	22.34183	114.04052	1.5	312.3	ShipKY
TB 18	Anchor Boat	4/21/2022 13:48	822546.3	822209.1	22.34194	114.0404	0.6	345.7	ShipKY
TB 18	Anchor Boat	4/21/2022 13:50	822476.5	822226.5	22.34131	114.04121	0.7	87	ShipKY
TB 18	Anchor Boat	4/21/2022 14:04	822475.4	822298.7	22.3413	114.04127	0	360	ShipKY

TB 18 (Anchor Boat)

Historical Data Records (APR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
TB 18	Anchor Boat	4/21/2022 14:06	822876.5	822295.6	22.34131	114.04127	0	67.4	ShipKY
TB 18	Anchor Boat	4/21/2022 14:10	822476.5	822288.7	22.34131	114.04127	0	360	ShipKY
TB 18	Anchor Boat	4/21/2022 14:16	822661.6	822119.6	22.34298	114.03953	8	311.3	ShipKY
TB 18	Anchor Boat	4/21/2022 14:17	822757	821945.6	22.34384	114.03784	7.6	292.9	ShipKY
TB 18	Anchor Boat	4/21/2022 14:18	822877.9	821740.7	22.34493	114.03585	7.7	306	ShipKY
TB 18	Anchor Boat	4/21/2022 14:19	823037.5	821516.3	22.34637	114.03367	7.6	301.7	ShipKY
TB 18	Anchor Boat	4/21/2022 14:20	823169.5	821318.7	22.34756	114.03175	7.9	307.8	ShipKY
TB 18	Anchor Boat	4/21/2022 14:21	823282.7	821105.5	22.34858	114.02968	7.7	292.2	ShipKY
TB 18	Anchor Boat	4/21/2022 14:22	823377	820882.1	22.34943	114.02751	7.7	293.4	ShipKY
TB 18	Anchor Boat	4/21/2022 14:23	823480.2	820669	22.35036	114.02544	7.6	297.7	ShipKY
TB 18	Anchor Boat	4/21/2022 14:24	823572.3	820454.8	22.35119	114.02336	7.5	287.8	ShipKY
TB 18	Anchor Boat	4/21/2022 14:25	823629	820232.4	22.3517	114.0212	7.5	284.7	ShipKY
TB 18	Anchor Boat	4/21/2022 14:26	823697.9	820010	22.35232	114.01904	7.4	287	ShipKY
TB 18	Anchor Boat	4/21/2022 14:27	823745	819824.6	22.35275	114.01724	7.4	282	ShipKY
TB 18	Anchor Boat	4/21/2022 14:28	823795.8	819655.1	22.3532	114.01472	7.5	282	ShipKY
TB 18	Anchor Boat	4/21/2022 14:29	823874.7	819478.8	22.35391	114.01261	7.5	297.2	ShipKY
TB 18	Anchor Boat	4/21/2022 14:30	823953.5	819310.7	22.35462	114.01089	7.5	290.7	ShipKY
TB 18	Anchor Boat	4/21/2022 14:32	824072.6	819079.6	22.35569	114.00612	7.5	287.8	ShipKY
TB 18	Anchor Boat	4/21/2022 14:33	824151.4	818901.4	22.3564	114.00439	7.6	293.3	ShipKY
TB 18	Anchor Boat	4/21/2022 14:34	824288.2	818706.2	22.35763	113.99958	7.7	288.1	Other
TB 18	Anchor Boat	4/21/2022 14:34	824230.3						

TB 18 (Anchor Boat)

Historical Data Records (APR 2022)									
Vessel Name	Vessel Type	Report Time	Northing	Eastng	Latitude	Longitude	Knots	COG	Source
TB 18	Anchor Boat	4/21/2022 15:05	824065.9	813324.5	22.35901	113.95771	7.9	220.1	Other
TB 18	Anchor Boat	4/21/2022 15:06	824336.2	813527.7	22.35901	113.95661	7.8	223.5	Other
TB 18	Anchor Boat	4/21/2022 15:06	824476.6	813664.9	22.35928	113.95743	7.9	219.6	ShipKY
TB 18	Anchor Boat	4/21/2022 15:07	824146	813324.5	22.35629	113.95413	7.6	228.3	Other
TB 18	Anchor Boat	4/21/2022 15:07	824306.3	813496.8	22.35774	113.9558	7.7	228.3	ShipKY
TB 18	Anchor Boat	4/21/2022 15:08	824066.5	813148.3	22.35557	113.95242	4.2	254.7	Other
TB 18	Anchor Boat	4/21/2022 15:08	824147.1	813324.5	22.3563	113.95423	7.6	228.3	ShipKY
TB 18	Anchor Boat	4/21/2022 15:09	824013.5	813092.6	22.35509	113.95188	1.1	167.3	Other
TB 18	Anchor Boat	4/21/2022 15:09	824066.5	813149.3	22.35557	113.95243	4.2	254.7	ShipKY
TB 18	Anchor Boat	4/21/2022 15:10	823984.6	813113.1	22.35483	113.95208	1.2	137.3	Other
TB 18	Anchor Boat	4/21/2022 15:10	824013.5	813092.6	22.35509	113.95188	1.1	167.3	ShipKY
TB 18	Anchor Boat	4/21/2022 15:11	823959.1	813141.9	22.35446	113.95236	1.2	128.7	Other
TB 18	Anchor Boat	4/21/2022 15:11	823984.6	813113.1	22.35483	113.95208	1.2	137.3	ShipKY
TB 18	Anchor Boat	4/21/2022 15:12	823963.6	813134.7	22.35464	113.95229	1.4	130.5	ShipKY
TB 18	Anchor Boat	4/21/2022 15:12	823935.8	813175.9	22.35439	113.95269	0.9	119.3	Other
TB 18	Anchor Boat	4/21/2022 15:13	823913.6	813216	22.35419	113.95308	0.9	114.3	Other
TB 18	Anchor Boat	4/21/2022 15:13	823935.8	813175.9	22.35439	113.95269	0.9	119.3	ShipKY
TB 18	Anchor Boat	4/21/2022 15:14	823893.6	813261.3	22.35401	113.95352	1.8	109.9	Other
TB 18	Anchor Boat	4/21/2022 15:14	823913.6	813216	22.35419	113.95308	0.9	114.3	ShipKY
TB 18	Anchor Boat	4/21/2022 15:15	823801.7	813230.3	22.35318	113.95322	6.2	271.2	Other
TB 18	Anchor Boat	4/21/2022 15:15	823893.6	813261.3	22.35401	113.95352	1.8	109.9	ShipKY
TB 18	Anchor Boat	4/21/2022 15:16	823851.9	813012	22.35363	113.9511	7.4	293	Other
TB 18	Anchor Boat	4/21/2022 15:16	823801.7	813230.3	22.35318	113.95322	6.2	271.2	ShipKY
TB 18	Anchor Boat	4/21/2022 15:17	823842.3	812786.2	22.35354	113.94991	7.4	267.5	Other
TB 18	Anchor Boat	4/21/2022 15:17	823851.9	813013	22.35363	113.95111	7.4	293	ShipKY
TB 18	Anchor Boat	4/21/2022 15:18	823845.5	812829.7	22.35357	113.94933	7.6	261.5	ShipKY
TB 18	Anchor Boat	4/21/2022 15:18	823885.8	812560.9	22.35393	113.94672	7.7	288.4	Other
TB 18	Anchor Boat	4/21/2022 15:19	823955.9	812354.4	22.35456	113.94453	7.6	284	Other
TB 18	Anchor Boat	4/21/2022 15:19	823885.8	812560.9	22.35393	113.94672	7.7	288.4	ShipKY
TB 18	Anchor Boat	4/21/2022 15:20	824026	812109.9	22.35519	113.94234	7.6	291.4	Other
TB 18	Anchor Boat	4/21/2022 15:20	823955.9	812354.4	22.35456	113.94453	7.6	284	ShipKY
TB 18	Anchor Boat	4/21/2022 15:21	824105	811886.5	22.3559	113.94017	7.6	287.6	Other
TB 18	Anchor Boat	4/21/2022 15:21	824026	812109.9	22.35519	113.94234	7.6	291.4	ShipKY
TB 18	Anchor Boat	4/21/2022 15:22	824166.3	811654.9	22.35645	113.93792	7.7	281.8	Other
TB 18	Anchor Boat	4/21/2022 15:22	824105	811886.5	22.3559	113.94017	7.6	287.6	ShipKY
TB 18	Anchor Boat	4/21/2022 15:23	824194.3	811451	22.3567	113.93594	7.9	275	Other
TB 18	Anchor Boat	4/21/2022 15:23	824158.5	811690.9	22.35638	113.93827	7.7	282.1	ShipKY
TB 18	Anchor Boat	4/21/2022 15:24	824308.7	811198.8	22.35773	113.93439	7.9	304.8	Other
TB 18	Anchor Boat	4/21/2022 15:24	824199.9	811414.9	22.35675	113.93559	8	280.2	ShipKY
TB 18	Anchor Boat	4/21/2022 15:25	824308.7	811198.8	22.35773	113.93439	7.9	304.8	Other
TB 18	Anchor Boat	4/21/2022 15:25	824308.7	811198.8	22.35773	113.93439	7.9	304.8	ShipKY
TB 18	Anchor Boat	4/21/2022 15:26	824559.6	810808.8	22.35999	113.9297	7.3	295.9	Other
TB 18	Anchor Boat	4/21/2022 15:26	824446.4	811009.5	22.35897	113.93165	7.4	303.3	ShipKY
TB 18	Anchor Boat	4/21/2022 15:27	824650.8	810603	22.36081	113.9277	7.3	295.5	Other
TB 18	Anchor Boat	4/21/2022 15:27	824559.6	810809.9	22.35999	113.92971	7.3	295.9	ShipKY
TB 18	Anchor Boat	4/21/2022 15:28	824911.7	810410.2	22.36208	113.92602	7	319	Other
TB 18	Anchor Boat	4/21/2022 15:28	824650.8	810603	22.36081	113.92769	7.3	295.5	ShipKY
TB 18	Anchor Boat	4/21/2022 15:29	824927.1	810256.3	22.3633	113.92433	7.2	296.9	Other
TB 18	Anchor Boat	4/21/2022 15:29	824791.7	810429.1	22.36208	113.92601	7	319	ShipKY
TB 18	Anchor Boat	4/21/2022 15:30	825048.1	810071.3	22.36439	113.92253	7.3	309.7	Other
TB 18	Anchor Boat	4/21/2022 15:30	824927.1	810256.3	22.3633	113.92433	7.2	296.9	ShipKY
TB 18	Anchor Boat	4/21/2022 15:31	825171.3	809944.4	22.3655	113.9212	7.3	315.7	Other
TB 18	Anchor Boat	4/21/2022 15:31	825048.1	810071.3	22.36439	113.92253	7.3	309.7	ShipKY
TB 18	Anchor Boat	4/21/2022 15:32	825336.6	809729.7	22.36699	113.91921	7.2	292.4	Other
TB 18	Anchor Boat	4/21/2022 15:32	825202.3	809905.6	22.36578	113.92092	7.2	291.1	ShipKY
TB 18	Anchor Boat	4/21/2022 15:33	825423.3	809964	22.36777	113.9176	7.5	306.7	Other
TB 18	Anchor Boat	4/21/2022 15:33	825336.6	809729.7	22.36699	113.9212	7.2	292.4	ShipKY
TB 18	Anchor Boat	4/21/2022 15:34	825299.5	809580	22.36963	113.91581	7.5	326.4	Other
TB 18	Anchor Boat	4/21/2022 15:34	825449.9	809530.1	22.36801	113.91727	7.4	310.5	ShipKY
TB 18	Anchor Boat	4/21/2022 15:35	825834.6	809268.1	22.37148	113.91472	7.4	335.1	Other
TB 18	Anchor Boat	4/21/2022 15:35	825629.5	809380	22.36963	113.91581	7.5	326.4	ShipKY
TB 18	Anchor Boat	4/21/2022 15:36	825934.3	809223	22.37238	113.91428	7.3	338.1	Other
TB 18	Anchor Boat	4/21/2022 15:36	825344.5	809288.1	22.37148	113.91472	7.4	335.1	ShipKY
TB 18	Anchor Boat	4/21/2022 15:37	826235.8	809075.2	22.3751	113.91284	7.1	324.8	Other
TB 18	Anchor Boat	4/21/2022 15:37	826044	809182	22.37337	113.91388	7.2	338.8	ShipKY
TB 18	Anchor Boat	4/21/2022 15:38	826348.9	808983.7	22.37612	113.91195	7.1	316.2	Other
TB 18	Anchor Boat	4/21/2022 15:38	826335.8	809075.2	22.3751	113.91284	7.1	324.8	ShipKY
TB 18	Anchor Boat	4/21/2022 15:39	826565.2	808799.2	22.37807	113.90996	7.2	319	Other
TB 18	Anchor Boat	4/21/2022 15:39	826402.2	808931.3	22.3766	113.91144	7.1	315	ShipKY
TB 18	Anchor Boat	4/21/2022 15:40	826736	808637.3	22.37961	113.90858	7.2	322	Other
TB 18	Anchor Boat	4/21/2022 15:40	826565.2	808799.2	22.37807	113.90996	7.2	319	ShipKY
TB 18	Anchor Boat	4/21/2022 15:41	826889	808532.6	22.38099	113.90756	7.1	327.9	Other
TB 18	Anchor Boat	4/21/2022 15:41	826737.1	808638.4	22.37962	113.90859	7.2	322	ShipKY
TB 18	Anchor Boat	4/21/2022 15:42	827060.9	808410.7	22.38272	113.90474	7.1	330.3	Other
TB 18	Anchor Boat	4/21/2022 15:42	826921.2	808512	22.38128	113.90736	7.1	329.2	ShipKY
TB 18	Anchor Boat	4/21/2022 15:43	827277	808313.9	22.38449	113.90543	7.1	324.4	Other
TB 18	Anchor Boat	4/21/2022 15:43	827109.6	808404.2	22.38298	113.90631	7.1	339.5	ShipKY
TB 18	Anchor Boat	4/21/2022 15:44	827397.8	808238.9	22.38558	113.9047	7	321.7	Other
TB 18	Anchor Boat	4/21/2022 15:44	827206.9	808299.5	22.38476	113.90529	7.2	334.8	ShipKY
TB 18	Anchor Boat	4/21/2022 15:45	827642.8	808071.5	22.38779	113.90307	7.1	326.4	Other

TB 18 (Anchor Boat)

Historical Data Records (APR 2022)									
Vessel Name	Vessel Type	Report Time	Northing	Eastng	Latitude	Longitude	Knots	COG	Source
TB 18	Anchor Boat	4/21/2022 15:45	827686.5	807842.8	22.38638	113.90142	7.1	324.5	ShipKY
TB 18	Anchor Boat	4/21/2022 15:46	827762.5	807994.5	22.38887	113.90232	7.1	325.3	Other
TB 18	Anchor Boat	4/21/2022 15:46	827670.6	808055.1	22.38804	113.90291	7.1	326.4	ShipKY
TB 18	Anchor Boat	4/21/2022 15:47	827936.7	807858.9	22.39004	113.901	7.1	318.7	Other
TB 18	Anchor Boat	4/21/2022 15:47	827851.3	807928.8	22.38967	113.90168	7	322.6	ShipKY
TB 18	Anchor Boat	4/21/2022 15:48	828017.7	807784.9	22.39117	113.90028	7.1	317.4	ShipKY
TB 18	Anchor Boat	4/21/2022 15:49	828401.2	807557	22.39463	113.89806	7.3	339.8	Other
TB 18	Anchor Boat	4/21/2022 15:49	828198.4	807654.5	22.3928	113.89901	7.1	328.9	ShipKY
TB 18	Anchor Boat	4/21/2022 15:50	828601.9	807457.5	22.39644	113.89709	7.3	328.3	Other
TB 18	Anchor Boat	4/21/2022 15:50	828401.2	807558	22.39463	113.89807	7.3	339.8	ShipKY
TB 18	Anchor Boat	4/21/2022 15:51	828804.7	807357	22.39827	113.89611	7.2	338.7	Other
TB 18	Anchor Boat	4/21/2022 15:51	828601.9	807457.5	22.39644	113.89709	7.3	328.3	ShipKY
TB 18	Anchor Boat	4/21/2022 15:52	828804.7	807357	22.39827	113.89611	7.2	338.7	ShipKY
TB 18	Anchor Boat	4/21/2022 15:53	828977.6	807285.2	22.39983	113.89541	7.2	330.9	ShipKY
TB 18	Anchor Boat	4/21/2022 15:54	829189.4	807129.1	22.40174	113.89389	7.3	324.2	ShipKY
TB 18	Anchor Boat	4/21/2022 15:55	829343.5	807022.3	22.40313	113.89285	7.1	327.8	Other
TB 18	Anchor Boat	4/21/2022 15:55	829375.6	807004.8	22.40342	113.89268	7.1	328.3	ShipKY
TB 18	Anchor Boat	4/21/2022 15:57	829729.3	806808.8	22.40661	113.89077	7.1	329.4	ShipKY
TB 18	Anchor Boat	4/21/2022 15:58	829913.3	806684.6	22.40827	113.88956	7.2	322.3	ShipKY
TB 18	Anchor Boat	4/21/2022 15:59	830136.2	806552.2	22.41028	113.88827	7	331.7	ShipKY
TB 18	Anchor Boat	4/21/2022 16:00	830331.2	806458.9	22.41204	113.88736	7	337.2	ShipKY
TB 18	Anchor Boat	4/21/2022 16:01	830536.3	806375.9	22.41389	113.88655	7.2	335.5	

TB 18 (Anchor Boat)

Historical Data Records (APR 2022)

Vessel Name	Vessel Type	Report Time	Northing	Eastng	Latitude	Longitude	Knots	COG	Source
TB 18	Anchor Boat	4/21/2022 17:15	831048.4	806158.9	22.41882	113.88436	0.1	360	ShipXY
TB 18	Anchor Boat	4/21/2022 17:16	831048.3	806158.6	22.41851	113.88443	1.2	192.7	ShipXY
TB 18	Anchor Boat	4/21/2022 17:17	831080.5	806118.5	22.41888	113.88404	0.5	135.9	ShipXY
TB 18	Anchor Boat	4/21/2022 17:18	831076.1	806119.5	22.41876	113.88405	0.7	165.6	ShipXY
TB 18	Anchor Boat	4/21/2022 17:19	831082.7	806121.6	22.41882	113.88407	0.3	3.9	ShipXY
TB 18	Anchor Boat	4/21/2022 17:20	831072.7	806113.4	22.41873	113.88399	0.3	230.3	ShipXY
TB 18	Anchor Boat	4/21/2022 17:21	831075	806115.4	22.41875	113.88401	0.7	125.8	ShipXY
TB 18	Anchor Boat	4/21/2022 17:22	831068.3	806105.1	22.41869	113.88391	0.6	196.4	ShipXY
TB 18	Anchor Boat	4/21/2022 17:23	831052.8	806106.1	22.41855	113.88392	1	160.1	ShipXY
TB 18	Anchor Boat	4/21/2022 17:24	831076.1	806113.4	22.41876	113.88399	0.4	84.2	ShipXY
TB 18	Anchor Boat	4/21/2022 17:25	831058.3	806114.4	22.41886	113.884	0.6	194.3	ShipXY
TB 18	Anchor Boat	4/21/2022 17:26	831044	806113.3	22.41847	113.88399	0.7	172.6	ShipXY
TB 18	Anchor Boat	4/21/2022 17:27	831031.8	806110.2	22.41836	113.88396	0.5	257.8	ShipXY
TB 18	Anchor Boat	4/21/2022 17:28	831024	806106	22.41829	113.88392	0.7	166.3	ShipXY
TB 18	Anchor Boat	4/21/2022 17:29	831017.4	806111.2	22.41823	113.88397	1.6	3.4	ShipXY
TB 18	Anchor Boat	4/21/2022 17:30	831057.2	806115.4	22.41859	113.88401	0.3	67.8	ShipXY
TB 18	Anchor Boat	4/21/2022 17:31	831051.7	806122.6	22.41854	113.88408	0.3	111.7	ShipXY
TB 18	Anchor Boat	4/21/2022 17:32	831078.2	806160.7	22.41878	113.88416	0.9	155.8	ShipXY
TB 18	Anchor Boat	4/21/2022 17:33	831034	806130.8	22.41838	113.88416	0.9	155.8	ShipXY
TB 18	Anchor Boat	4/21/2022 17:34	830994	806151.3	22.41802	113.88436	1.3	158.4	ShipXY
TB 18	Anchor Boat	4/21/2022 17:35	831053.8	806160.7	22.41856	113.88445	2.1	356.4	ShipXY
TB 18	Anchor Boat	4/21/2022 17:36	831078.2	806152.5	22.41878	113.88437	0.6	331.6	ShipXY
TB 18	Anchor Boat	4/21/2022 17:37	831080.4	806160.7	22.41888	113.88445	0.5	75.5	ShipXY
TB 18	Anchor Boat	4/21/2022 17:38	831078.2	806160.7	22.41878	113.88445	0.3	275	ShipXY
TB 18	Anchor Boat	4/21/2022 17:39	831078.2	806156.6	22.41878	113.88441	0.4	312.4	ShipXY
TB 18	Anchor Boat	4/21/2022 17:39	831079.3	806155.6	22.41879	113.8844	0.4	311.9	ShipXY
TB 18	Anchor Boat	4/21/2022 17:42	831078.2	806150.4	22.41878	113.88435	0.7	151.6	ShipXY
TB 18	Anchor Boat	4/21/2022 17:43	831051.6	806172	22.41854	113.88456	1.4	130.7	ShipXY
TB 18	Anchor Boat	4/21/2022 17:44	831039.9	806136.6	22.41843	113.88477	0.3	242.1	ShipXY
TB 18	Anchor Boat	4/21/2022 17:45	831047.1	806187.4	22.4185	113.88471	0.3	320.5	ShipXY
TB 18	Anchor Boat	4/21/2022 17:46	831053.8	806176.1	22.41856	113.8846	0.3	298.1	ShipXY
TB 18	Anchor Boat	4/21/2022 17:47	831056	806173	22.41858	113.88457	0.3	318	ShipXY
TB 18	Anchor Boat	4/21/2022 17:50	831066	806160.7	22.41867	113.88445	0	360	ShipXY
TB 18	Anchor Boat	4/21/2022 17:53	831068.2	806160.7	22.41869	113.88445	0	360	ShipXY
TB 18	Anchor Boat	4/21/2022 17:54	831063.3	806160.7	22.41865	113.88445	0.4	152.6	ShipXY
TB 18	Anchor Boat	4/21/2022 17:57	831066	806160.7	22.41867	113.88445	0	360	ShipXY
TB 18	Anchor Boat	4/21/2022 17:58	831064.9	806163.8	22.41866	113.88448	0.4	139.4	ShipXY
TB 18	Anchor Boat	4/21/2022 17:59	831061.6	806164.8	22.41863	113.88449	0	360	ShipXY
TB 18	Anchor Boat	4/21/2022 17:59	831063.8	806166.9	22.41865	113.88451	0.3	335.5	ShipXY
TB 18	Anchor Boat	4/21/2022 18:01	831041.8	806164.8	22.41847	113.88449	0.7	238.1	ShipXY
TB 18	Anchor Boat	4/21/2022 18:02	831073.9	806069.1	22.41874	113.88356	2.7	319.6	ShipXY
TB 18	Anchor Boat	4/21/2022 18:03	831116.1	806039.3	22.41912	113.88327	1.1	148.6	ShipXY
TB 18	Anchor Boat	4/21/2022 18:04	831117.2	806039.3	22.41913	113.88327	0.7	357.1	ShipXY
TB 18	Anchor Boat	4/21/2022 18:05	831115	806036.2	22.41911	113.88324	0.6	326.1	ShipXY
TB 18	Anchor Boat	4/21/2022 18:06	831123.8	806032.1	22.41919	113.8832	0.3	297.1	ShipXY
TB 18	Anchor Boat	4/21/2022 18:07	831136	806037.5	22.4193	113.88325	1.9	312.1	ShipXY
TB 18	Anchor Boat	4/21/2022 18:08	831136.2	805922	22.4193	113.88213	4.4	328.9	ShipXY
TB 18	Anchor Boat	4/21/2022 18:09	831250.3	805912.9	22.42033	113.88204	3.1	21.3	ShipXY
TB 18	Anchor Boat	4/21/2022 18:10	831250.3	805936.6	22.42033	113.88227	1.3	147.2	ShipXY
TB 18	Anchor Boat	4/21/2022 18:11	831239.2	805937.6	22.42023	113.88228	0.4	244.1	ShipXY
TB 18	Anchor Boat	4/21/2022 18:15	831239.2	805937.6	22.42023	113.88228	0	360	ShipXY
TB 18	Anchor Boat	4/21/2022 18:16	831225.9	805944.8	22.42011	113.88235	0.5	151.3	ShipXY
TB 18	Anchor Boat	4/21/2022 18:17	831215.9	805953	22.42002	113.88243	0.5	133.8	ShipXY
TB 18	Anchor Boat	4/21/2022 18:18	831205.9	805962.3	22.41993	113.88252	0.3	141.2	ShipXY
TB 18	Anchor Boat	4/21/2022 18:19	831201.5	805969.5	22.41989	113.88259	0.4	124.8	ShipXY
TB 18	Anchor Boat	4/21/2022 18:20	831189.3	805977.7	22.41978	113.88267	0.4	149	ShipXY
TB 18	Anchor Boat	4/21/2022 18:21	831178.2	805991	22.41968	113.8828	0.5	107.9	ShipXY
TB 18	Anchor Boat	4/21/2022 18:22	831181.5	805983.8	22.41971	113.88273	0.5	125.5	ShipXY
TB 18	Anchor Boat	4/21/2022 18:23	831187	805991.1	22.41976	113.8828	1.1	343.4	ShipXY
TB 18	Anchor Boat	4/21/2022 18:24	831221.5	805913.9	22.42007	113.88205	4	258.5	ShipXY
TB 18	Anchor Boat	4/21/2022 18:25	831274.9	805819.3	22.42055	113.88113	1.1	324.6	ShipXY
TB 18	Anchor Boat	4/21/2022 18:26	831252.7	805837.8	22.42035	113.88131	3.2	166.6	ShipXY
TB 18	Anchor Boat	4/21/2022 18:27	831243.1	805917.8	22.4191	113.88209	9.2	146.5	ShipXY
TB 18	Anchor Boat	4/21/2022 18:28	830955.5	806027.7	22.41767	113.88316	3.4	129.1	ShipXY
TB 18	Anchor Boat	4/21/2022 18:29	830990.9	806052.4	22.41799	113.8834	0.8	342.8	ShipXY
TB 18	Anchor Boat	4/21/2022 18:30	830997.6	806037	22.41805	113.88325	0.4	334.8	ShipXY
TB 18	Anchor Boat	4/21/2022 18:31	831019.7	806045.3	22.41825	113.88333	0.6	304.7	ShipXY
TB 18	Anchor Boat	4/21/2022 18:32	831034.2	805983.5	22.41838	113.88273	4.5	242.3	ShipXY
TB 18	Anchor Boat	4/21/2022 18:33	830954.7	805862.9	22.41766	113.88156	3.9	245.1	ShipXY
TB 18	Anchor Boat	4/21/2022 18:34	830961.4	805817.5	22.41722	113.88112	1	158.8	ShipXY
TB 18	Anchor Boat	4/21/2022 18:35	830901.7	805821.6	22.41718	113.88116	0.3	360	ShipXY
TB 18	Anchor Boat	4/21/2022 18:38	830902.8	805825.8	22.41719	113.8812	0	360	ShipXY
TB 18	Anchor Boat	4/21/2022 18:40	830889.5	805837.1	22.41707	113.88131	0.8	142.9	ShipXY
TB 18	Anchor Boat	4/21/2022 18:41	830887.2	805841.2	22.41705	113.88135	0.6	127.3	ShipXY
TB 18	Anchor Boat	4/21/2022 18:42	830921.4	805907.1	22.41736	113.88199	7.6	69.8	ShipXY
TB 18	Anchor Boat	4/21/2022 18:43	830896.6	806167.6	22.41714	113.88452	7.4	93.7	ShipXY
TB 18	Anchor Boat	4/21/2022 18:44	830942.8	806327.3	22.41756	113.88607	5.7	45.9	ShipXY
TB 18	Anchor Boat	4/21/2022 18:45	831048.9	806407.8	22.41852	113.88685	2.9	14.7	ShipXY
TB 18	Anchor Boat	4/21/2022 18:46	831087.7	806403.7	22.41867	113.88681	0.3	342.9	ShipXY
TB 18	Anchor Boat	4/21/2022 18:47	831083.3	806402.7	22.41883	113.8868	0.6	20.9	ShipXY

TB 18 (Anchor Boat)

Historical Data Records (APR 2022)

Vessel Name	Vessel Type	Report Time	Northing	Eastng	Latitude	Longitude	Knots	COG	Source
TB 18	Anchor Boat	4/21/2022 18:48	831041.3	806398.6	22.42002	113.88581	0.4	306.6	ShipXY
TB 18	Anchor Boat	4/21/2022 18:49	831092.1	806398.6	22.41891	113.88575	1.5	176.1	ShipXY
TB 18	Anchor Boat	4/21/2022 18:50	831026.8	806372.7	22.41832	113.88651	3.3	201	ShipXY
TB 18	Anchor Boat	4/21/2022 18:51	830949.4	806344.8	22.41762	113.88624	0.6	257.8	ShipXY
TB 18	Anchor Boat	4/21/2022 18:52	830961.6	806341.7	22.41773	113.88621	1.3	17	ShipXY
TB 18	Anchor Boat	4/21/2022 18:53	830921.6	806370.5	22.41737	113.88649	1.8	54.4	ShipXY
TB 18	Anchor Boat	4/21/2022 18:54	831054.5	806369.7	22.41857	113.88648	4.5	339.2	ShipXY
TB 18	Anchor Boat	4/21/2022 18:55	831169.8	806325.6	22.41961	113.88605	3.1	333.9	ShipXY
TB 18	Anchor Boat	4/21/2022 18:56	831214.1	806311.3	22.42001	113.88591	0.7	343.7	ShipXY
TB 18	Anchor Boat	4/21/2022 18:57	831218.5	806305.1	22.42005	113.88585	0.3	228.3	ShipXY
TB 18	Anchor Boat	4/21/2022 18:58	831226.3	806300	22.42012	113.8858	2.9	309.9	ShipXY
TB 18	Anchor Boat	4/21/2022 18:59	831327.1	806270.3	22.42103	113.88551	2.8	11	ShipXY
TB 18	Anchor Boat	4/21/2022 19:00	831368.1	806274.5	22.42114	113.88555	0.7	37.7	ShipXY
TB 18	Anchor Boat	4/21/2022 19:01	831365.9	806282.8	22.42138	113.88563	3	164.5	ShipXY
TB 18	Anchor Boat	4/21/2022 19:02	831188.8	806206.2	22.41978	113.88489	9	197	ShipXY
TB 18	Anchor Boat	4/21/2022 19:03	830988.6	806105	22.41797	113.88391	8	239.6	ShipXY
TB 18	Anchor Boat	4/21/2022 19:04	831036.4	806019.6	22.4184	113.88308	1.7	348.6	ShipXY
TB 18	Anchor Boat	4/21/2022 19:05	831043	806023.7	22.41846	113.88312	0.2	360	ShipXY
TB 18	Anchor Boat	4/21/2022 19:06	831047.5	806023.7	22.4185	113.88312	0.3	19.9	ShipXY
TB 18	Anchor Boat	4/21/2022 19:07	831047.5	806022.7	22.4185	113.88311	0.3	360	ShipXY
TB 18	Anchor Boat	4/21/2022 19:08	831041.9	806032	22.41845	113.8832	0.3	103.3	ShipXY
TB 18	Anchor Boat	4/21/2022 19:10	8						

TB 18 (Anchor Boat)

Historical Data Records (APR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
TB 18	Anchor Boat	4/21/2022 21:30	831319.4	806280.6	22.42096	113.88561	0	360	ShipXY
TB 18	Anchor Boat	4/21/2022 21:31	831318.3	806275.5	22.42095	113.88556	0	360	ShipXY
TB 18	Anchor Boat	4/21/2022 21:35	831320.5	806274.4	22.42097	113.88555	0.1	360	ShipXY
TB 18	Anchor Boat	4/21/2022 21:37	831319.4	806272.4	22.42096	113.88553	0.3	360	ShipXY
TB 18	Anchor Boat	4/21/2022 21:38	831322.7	806272.4	22.42099	113.88553	0.3	360	ShipXY
TB 18	Anchor Boat	4/21/2022 21:40	831327.1	806271.4	22.42103	113.88552	0.3	332.3	ShipXY
TB 18	Anchor Boat	4/21/2022 21:41	831328.2	806270.3	22.42104	113.88551	0	360	ShipXY
TB 18	Anchor Boat	4/21/2022 21:42	831329.3	806271.4	22.42105	113.88552	0.6	71.9	ShipXY
TB 18	Anchor Boat	4/21/2022 21:42	831329.3	806272.4	22.42105	113.88553	0.3	360	ShipXY
TB 18	Anchor Boat	4/21/2022 21:44	831329.3	806278.6	22.42105	113.88559	0.2	360	ShipXY
TB 18	Anchor Boat	4/21/2022 21:46	831327.1	806275.5	22.42103	113.88556	0.1	360	ShipXY
TB 18	Anchor Boat	4/21/2022 21:47	831327.1	806275.5	22.42103	113.88556	0.1	360	ShipXY
TB 18	Anchor Boat	4/21/2022 21:49	831330.4	806284.8	22.42106	113.88555	0.3	360	ShipXY
TB 18	Anchor Boat	4/21/2022 21:50	831334.9	806287.9	22.42111	113.88568	0.3	360	ShipXY
TB 18	Anchor Boat	4/21/2022 21:51	831336	806288.9	22.42111	113.88569	0	360	ShipXY
TB 18	Anchor Boat	4/21/2022 21:53	831347	806291	22.42121	113.88571	0.3	32.1	ShipXY
TB 18	Anchor Boat	4/21/2022 21:54	831352.6	806287.9	22.42126	113.88568	0.3	357.3	ShipXY
TB 18	Anchor Boat	4/21/2022 21:55	831361.4	806287.9	22.42134	113.88568	0.3	26.3	ShipXY
TB 18	Anchor Boat	4/21/2022 21:56	831365.9	806291	22.42138	113.88571	0.3	32.1	ShipXY
TB 18	Anchor Boat	4/21/2022 21:58	831369.2	806295.1	22.42141	113.88575	0.1	360	ShipXY
TB 18	Anchor Boat	4/21/2022 21:59	831388	806305.5	22.42158	113.88585	0.4	7.6	ShipXY
TB 18	Anchor Boat	4/21/2022 22:00	831392.4	806304.4	22.42162	113.88584	0.3	343.5	ShipXY

TENG XIAN HAI SHUN 001 (Transport Barge)

Historical Data Records (APR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
TENG XIAN HAI SHUN 001	Transport Barge	4/20/2022 11:07	810509.3	800252.7	22.23292	113.82753	0.1	154.6	ShipXY
TENG XIAN HAI SHUN 001	Transport Barge	4/20/2022 11:24	810515.9	800250.7	22.23298	113.82751	0	265.5	ShipXY
TENG XIAN HAI SHUN 001	Transport Barge	4/20/2022 11:29	810517	800248.6	22.23299	113.82749	0.1	133.1	ShipXY
TENG XIAN HAI SHUN 001	Transport Barge	4/20/2022 11:40	810521.4	800255.8	22.23303	113.82756	0.1	247.9	ShipXY
TENG XIAN HAI SHUN 001	Transport Barge	4/20/2022 11:59	810522.6	800256.9	22.23304	113.82757	0.1	96.6	ShipXY
TENG XIAN HAI SHUN 001	Transport Barge	4/20/2022 12:28	810523.7	800258.9	22.23305	113.82759	0.3	163.8	ShipXY
TENG XIAN HAI SHUN 001	Transport Barge	4/20/2022 12:36	810531.4	800259	22.23312	113.82759	0.2	136.2	ShipXY
TENG XIAN HAI SHUN 001	Transport Barge	4/20/2022 12:52	810534.7	800265.2	22.23315	113.82765	0.2	162.3	ShipXY
TENG XIAN HAI SHUN 001	Transport Barge	4/20/2022 13:11	810539.1	800266.2	22.23319	113.82766	0.1	74	ShipXY
TENG XIAN HAI SHUN 001	Transport Barge	4/20/2022 13:28	810546.9	800268.3	22.23326	113.82768	0.1	114	ShipXY
TENG XIAN HAI SHUN 001	Transport Barge	4/20/2022 13:35	810550.2	800266.2	22.23329	113.82766	0	109.4	ShipXY
TENG XIAN HAI SHUN 001	Transport Barge	4/20/2022 13:57	810555.7	800272.4	22.23334	113.82772	0	116.2	ShipXY
TENG XIAN HAI SHUN 001	Transport Barge	4/20/2022 14:18	810553.5	800271.4	22.23332	113.82771	0.1	135.7	ShipXY
TENG XIAN HAI SHUN 001	Transport Barge	4/20/2022 14:35	810555.7	800272.4	22.23334	113.82772	0.1	117.1	ShipXY
TENG XIAN HAI SHUN 001	Transport Barge	4/20/2022 14:51	810555.7	800272.4	22.23334	113.82772	0	102	ShipXY
TENG XIAN HAI SHUN 001	Transport Barge	4/20/2022 15:05	810555.7	800272.4	22.23334	113.82772	0	103.8	ShipXY
TENG XIAN HAI SHUN 001	Transport Barge	4/20/2022 15:19	810556.9	800270.4	22.23335	113.82772	0	111	ShipXY
TENG XIAN HAI SHUN 001	Transport Barge	4/20/2022 15:56	810558	800269.3	22.23336	113.82769	0	78.2	ShipXY
TENG XIAN HAI SHUN 001	Transport Barge	4/20/2022 16:19	810558	800269.3	22.23336	113.82769	0	358.8	ShipXY
TENG XIAN HAI SHUN 001	Transport Barge	4/20/2022 16:52	810555.7	800269.3	22.23334	113.82769	0.1	117.4	ShipXY
TENG XIAN HAI SHUN 001	Transport Barge	4/20/2022 16:58	810554.6	800268.3	22.23333	113.82768	0.1	82.7	ShipXY
TENG XIAN HAI SHUN 001	Transport Barge	4/20/2022 17:19	810552.4	800268.3	22.23331	113.82768	0.1	173	ShipXY
TENG XIAN HAI SHUN 001	Transport Barge	4/20/2022 17:31	810554.6	800267.3	22.23333	113.82767	0.1	118.9	ShipXY
TENG XIAN HAI SHUN 001	Transport Barge	4/20/2022 17:49	810553.5	800269.3	22.23332	113.82769	0	255	ShipXY
TENG XIAN HAI SHUN 001	Transport Barge	4/20/2022 18:09	810556.9	800270.4	22.23335	113.82772	0	177.7	ShipXY
TENG XIAN HAI SHUN 001	Transport Barge	4/20/2022 18:48	810555.7	800271.4	22.23334	113.82771	0.1	88.5	ShipXY
TENG XIAN HAI SHUN 001	Transport Barge	4/20/2022 19:19	810562.4	800269.3	22.2334	113.82769	0.1	155.9	ShipXY
TENG XIAN HAI SHUN 001	Transport Barge	4/20/2022 19:34	810569	800271.4	22.23346	113.82771	0	156.8	ShipXY
TENG XIAN HAI SHUN 001	Transport Barge	4/20/2022 19:55	810571.2	800272.5	22.23348	113.82772	0.1	249	ShipXY
TENG XIAN HAI SHUN 001	Transport Barge	4/20/2022 20:35	810579	800273.5	22.23355	113.82773	0	193.2	ShipXY
TENG XIAN HAI SHUN 001	Transport Barge	4/20/2022 21:05	810581.2	800269.4	22.23357	113.82769	0.1	107.8	ShipXY
TENG XIAN HAI SHUN 001	Transport Barge	4/20/2022 21:37	810622.2	800284.9	22.23394	113.82784	0	271.3	ShipXY
TENG XIAN HAI SHUN 001	Transport Barge	4/20/2022 22:01	810615.5	800286	22.23388	113.82785	0.1	333.6	ShipXY
TENG XIAN HAI SHUN 001	Transport Barge	4/20/2022 22:36	810592.3	800278.7	22.23367	113.82778	0.1	81.9	ShipXY
TENG XIAN HAI SHUN 001	Transport Barge	4/20/2022 23:01	810592.3	800280.8	22.23367	113.8278	0.1	14	ShipXY
TENG XIAN HAI SHUN 001	Transport Barge	4/21/2022 0:34	810587.9	800268.4	22.23363	113.82768	0	197.8	ShipXY
TENG XIAN HAI SHUN 001	Transport Barge	4/21/2022 0:59	810604.5	800276.7	22.23378	113.82776	0	81.6	ShipXY
TENG XIAN HAI SHUN 001	Transport Barge	4/21/2022 1:11	810601.1	800272.5	22.23375	113.82772	0.1	262	ShipXY
TENG XIAN HAI SHUN 001	Transport Barge	4/21/2022 1:24	810600	800272.5	22.23374	113.82772	0	351.7	ShipXY
TENG XIAN HAI SHUN 001	Transport Barge	4/21/2022 1:37	810607.8	800276.7	22.23381	113.82776	0	113.8	ShipXY
TENG XIAN HAI SHUN 001	Transport Barge	4/21/2022 1:42	810606.7	800274.6	22.2338	113.82774	0	106.2	ShipXY
TENG XIAN HAI SHUN 001	Transport Barge	4/21/2022 2:03	810621.1	800279.8	22.23393	113.82779	0.2	29.5	ShipXY
TENG XIAN HAI SHUN 001	Transport Barge	4/21/2022 2:23	810628.8	800280.8	22.234	113.8278	0.2	40.8	ShipXY
TENG XIAN HAI SHUN 001	Transport Barge	4/21/2022 2:47	810646.5	800282.9	22.23416	113.82782	0.1	102.8	ShipXY
TENG XIAN HAI SHUN 001	Transport Barge	4/21/2022 3:13	810656.5	800286.1	22.23425	113.82785	0.1	93.4	ShipXY
TENG XIAN HAI SHUN 001	Transport Barge	4/21/2022 3:25	810664.2	800289.2	22.23432	113.82788	0.1	112.8	ShipXY
TENG XIAN HAI SHUN 001	Transport Barge	4/21/2022 3:37	810673.1	800290.2	22.2344	113.82789	0	269.6	ShipXY
TENG XIAN HAI SHUN 001	Transport Barge	4/21/2022 3:46	810677.5	800293.3	22.23444	113.82792	0.1	131.1	ShipXY
TENG XIAN HAI SHUN 001	Transport Barge	4/21/2022 4:34	810707.4	800301.6	22.23471	113.828	0.1	146	ShipXY
TENG XIAN HAI SHUN 001	Transport Barge	4/21/2022 4:46	810709.6	800301.6	22.23473	113.828	0	281.8	ShipXY
TENG XIAN HAI SHUN 001	Transport Barge	4/21/2022 5:12	810727.3	800308.9	22.23489	113.82807	0	110	ShipXY
TENG XIAN HAI SHUN 001	Transport Barge	4/21/2022 5:31	810739.5	800313.1	22.235	113.82811	0.1	215.6	ShipXY
TENG XIAN HAI SHUN 001	Transport Barge	4/21/2022 5:45	810746.1	800315.1	22.23506	113.82813	0.1	245.2	ShipXY
TENG XIAN HAI SHUN 001	Transport Barge	4/21/2022 5:53	810752.7	800317.2	22.23512	113.82815	0.2	185.6	ShipXY
TENG XIAN HAI SHUN 001	Transport Barge	4/21/2022 6:11	810766	800322.4	22.23524	113.8282	0	133.4	ShipXY
TENG XIAN HAI SHUN 001	Transport Barge	4/21/2022 6:14	810766	800322.4	22.23524	113.8282	0.1	77.3	ShipXY
TENG XIAN HAI SHUN 001	Transport Barge	4/21/2022 6:34	810784.8	800327.6	22.23541	113.82825	0.1	198.3	ShipXY
TENG XIAN HAI SHUN 001	Transport Barge	4/21/2022 6:35	810784.8	800327.6	22.23541	113.82825	0.1	198.3	ShipXY
TENG XIAN HAI SHUN 001	Transport Barge	4/21/2022 6:46	810787	800328.6	22.23543	113.82826	0.3	61.1	ShipXY
TENG XIAN HAI SHUN 001	Transport Barge	4/21/2022 6:53	810797	800333.8	22.23552	113.82831	0	228.3	ShipXY
TENG XIAN HAI SHUN 001	Transport Barge	4/21/2022 7:04	810797	800333.8	22.23552	113.82831	0.1	137.6	ShipXY
TENG XIAN HAI SHUN 001	Transport Barge	4/21/2022 7:25	810802.5	800335.9	22.23557	113.82833	0.1	257.6	ShipXY
TENG XIAN HAI SHUN 001	Transport Barge	4/21/2022 8:27	810835.7	800351.4	22.23587	113.82848	0	31.9	ShipXY
TENG XIAN HAI SHUN 001	Transport Barge	4/21/2022 8:52	811113.3	800516	22.23838	113.83007	1.7	46.3	ShipXY



TENG XIAN HAI SHUN 001 (Transport Barge)

Historical Data Records (APR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
TENG XIAN HAI SHUN 001	Transport Barge	4/21/2022 8:58	811270	800755.5	22.2398	113.83239	1.5	56.1	ShipXX
TENG XIAN HAI SHUN 001	Transport Barge	4/21/2022 22:01	831142.8	805958	22.41936	113.88248	0.8	17.4	ShipXX
TENG XIAN HAI SHUN 001	Transport Barge	4/21/2022 22:02	831145	805983.8	22.41938	113.88273	0.8	17.4	ShipXX
TENG XIAN HAI SHUN 001	Transport Barge	4/21/2022 22:03	831147.2	805995.1	22.4194	113.88284	0.5	65.3	ShipXX
TENG XIAN HAI SHUN 001	Transport Barge	4/21/2022 22:05	831179.3	805991	22.41969	113.8828	0.5	65.3	ShipXX
TENG XIAN HAI SHUN 001	Transport Barge	4/21/2022 22:06	831200.3	805989	22.41988	113.88278	0.5	14.5	ShipXX
TENG XIAN HAI SHUN 001	Transport Barge	4/21/2022 22:07	831210.3	805988	22.41997	113.88277	0.5	14.5	ShipXX
TENG XIAN HAI SHUN 001	Transport Barge	4/21/2022 22:09	831267.9	805975.8	22.42049	113.88265	0.7	339.5	ShipXX
TENG XIAN HAI SHUN 001	Transport Barge	4/21/2022 22:10	831280.1	805965.5	22.4206	113.88255	0.7	339.5	ShipXX
TENG XIAN HAI SHUN 001	Transport Barge	4/21/2022 22:12	831299	805908.9	22.42077	113.882	1.2	192.3	ShipXX
TENG XIAN HAI SHUN 001	Transport Barge	4/21/2022 22:16	831111.7	805994	22.41908	113.88283	2.7	139.8	ShipXX
TENG XIAN HAI SHUN 001	Transport Barge	4/21/2022 22:19	831098.4	806008.4	22.41896	113.88297	0.2	77.3	ShipXX
TENG XIAN HAI SHUN 001	Transport Barge	4/21/2022 22:21	831101.7	806011.5	22.41899	113.883	0.3	171.4	ShipXX
TENG XIAN HAI SHUN 001	Transport Barge	4/21/2022 22:22	831096.2	806023.8	22.41894	113.88312	0.3	97.8	ShipXX
TENG XIAN HAI SHUN 001	Transport Barge	4/21/2022 22:25	831107.3	806002.2	22.41904	113.88291	0.3	319.5	ShipXX
TENG XIAN HAI SHUN 001	Transport Barge	4/21/2022 22:25	831107.3	806002.2	22.41904	113.88291	0.3	319.5	ShipXX
TENG XIAN HAI SHUN 001	Transport Barge	4/21/2022 22:31	831099.6	805996	22.41897	113.88285	0.1	280.8	ShipXX
TENG XIAN HAI SHUN 001	Transport Barge	4/21/2022 22:32	831099.6	805996	22.41897	113.88285	0.1	280.8	ShipXX
TENG XIAN HAI SHUN 001	Transport Barge	4/21/2022 22:37	831097.3	805995	22.41895	113.88284	0.2	123.9	ShipXX
TENG XIAN HAI SHUN 001	Transport Barge	4/21/2022 22:41	831097.3	805996	22.41895	113.88285	0	151.9	ShipXX
TENG XIAN HAI SHUN 001	Transport Barge	4/21/2022 22:44	831097.3	805996	22.41895	113.88285	0.1	157	ShipXX
TENG XIAN HAI SHUN 001	Transport Barge	4/21/2022 22:48	831097.3	805997.1	22.41895	113.88286	0.1	107.4	ShipXX
TENG XIAN HAI SHUN 001	Transport Barge	4/21/2022 22:50	831096.2	805996	22.41894	113.88285	0.1	290.1	ShipXX
TENG XIAN HAI SHUN 001	Transport Barge	4/21/2022 22:52	831097.3	805996	22.41895	113.88285	0.1	279.6	ShipXX
TENG XIAN HAI SHUN 001	Transport Barge	4/21/2022 22:54	831097.3	805997.1	22.41895	113.88286	0.1	279.6	ShipXX
TENG XIAN HAI SHUN 001	Transport Barge	4/21/2022 22:55	831097.3	805996	22.41895	113.88285	0.1	315.2	ShipXX
TENG XIAN HAI SHUN 001	Transport Barge	4/21/2022 22:59	831097.3	805996	22.41895	113.88285	0	209	ShipXX
TENG XIAN HAI SHUN 001	Transport Barge	4/21/2022 23:02	831097.3	805996	22.41895	113.88285	0	242.3	ShipXX
TENG XIAN HAI SHUN 001	Transport Barge	4/21/2022 23:05	831097.3	805997.1	22.41895	113.88286	0.1	115.1	ShipXX
TENG XIAN HAI SHUN 001	Transport Barge	4/21/2022 23:09	831096.2	805997.1	22.41894	113.88286	0	117.2	ShipXX
TENG XIAN HAI SHUN 001	Transport Barge	4/21/2022 23:09	831096.2	805997.1	22.41894	113.88286	0	117.2	ShipXX
TENG XIAN HAI SHUN 001	Transport Barge	4/21/2022 23:14	831097.3	805997.1	22.41895	113.88286	0	83	ShipXX
TENG XIAN HAI SHUN 001	Transport Barge	4/21/2022 23:19	831096.2	805997.1	22.41894	113.88286	0	105	ShipXX
TENG XIAN HAI SHUN 001	Transport Barge	4/21/2022 23:20	831096.2	805996	22.41894	113.88285	0	34.4	ShipXX
TENG XIAN HAI SHUN 001	Transport Barge	4/21/2022 23:23	831096.2	805997.1	22.41894	113.88286	0	106	ShipXX
TENG XIAN HAI SHUN 001	Transport Barge	4/21/2022 23:27	831096.2	805997.1	22.41894	113.88286	0	112.3	ShipXX
TENG XIAN HAI SHUN 001	Transport Barge	4/21/2022 23:33	831096.2	805997.1	22.41894	113.88286	0	320.6	ShipXX
TENG XIAN HAI SHUN 001	Transport Barge	4/21/2022 23:38	831096.2	805997.1	22.41894	113.88286	0	252.7	ShipXX
TENG XIAN HAI SHUN 001	Transport Barge	4/21/2022 23:44	831097.3	805998.1	22.41895	113.88287	0	282	ShipXX
TENG XIAN HAI SHUN 001	Transport Barge	4/21/2022 23:50	831097.3	805997.1	22.41895	113.88286	0	317.1	ShipXX
TENG XIAN HAI SHUN 001	Transport Barge	4/21/2022 23:55	831097.3	805996	22.41895	113.88285	0.1	319.4	ShipXX
TENG XIAN HAI SHUN 001	Transport Barge	4/21/2022 23:59	831096.2	805996	22.41894	113.88285	0	124.8	ShipXX
TENG XIAN HAI SHUN 001	Transport Barge	4/22/2022 0:02	831097.3	805996	22.41895	113.88285	0.1	268.1	ShipXX
TENG XIAN HAI SHUN 001	Transport Barge	4/22/2022 0:03	831097.3	805996	22.41895	113.88285	0.1	268.1	ShipXX
TENG XIAN HAI SHUN 001	Transport Barge	4/22/2022 0:06	831096.2	805996	22.41894	113.88285	0	210.4	ShipXX
TENG XIAN HAI SHUN 001	Transport Barge	4/22/2022 0:09	831097.3	805996	22.41895	113.88285	0	280.4	ShipXX
TENG XIAN HAI SHUN 001	Transport Barge	4/22/2022 0:13	831097.3	805996	22.41895	113.88285	0	76.5	ShipXX
TENG XIAN HAI SHUN 001	Transport Barge	4/22/2022 0:18	831097.3	805996	22.41895	113.88285	0	189.9	ShipXX
TENG XIAN HAI SHUN 001	Transport Barge	4/22/2022 0:31	831096.2	805996	22.41894	113.88285	0	258.2	ShipXX
TENG XIAN HAI SHUN 001	Transport Barge	4/22/2022 0:44	831095.1	805995	22.41893	113.88284	0.1	303.1	ShipXX
TENG XIAN HAI SHUN 001	Transport Barge	4/22/2022 0:45	831095.1	805995	22.41893	113.88284	0.1	303.1	ShipXX
TENG XIAN HAI SHUN 001	Transport Barge	4/22/2022 0:56	831095.1	805995	22.41893	113.88284	0.1	1.5	ShipXX
TENG XIAN HAI SHUN 001	Transport Barge	4/22/2022 0:59	831095.1	805995	22.41893	113.88284	0.1	27.7	ShipXX
TENG XIAN HAI SHUN 001	Transport Barge	4/22/2022 1:02	831094	805997.1	22.41892	113.88286	0.2	49	ShipXX
TENG XIAN HAI SHUN 001	Transport Barge	4/22/2022 1:10	831096.2	806002.2	22.41894	113.88291	0	94.6	ShipXX
TENG XIAN HAI SHUN 001	Transport Barge	4/22/2022 1:11	831096.2	806002.2	22.41894	113.88291	0	339.3	ShipXX
TENG XIAN HAI SHUN 001	Transport Barge	4/22/2022 1:14	831096.2	806002.2	22.41894	113.88291	0.1	301.6	ShipXX
TENG XIAN HAI SHUN 001	Transport Barge	4/22/2022 1:17	831096.2	806002.2	22.41894	113.88291	0.1	134.7	ShipXX
TENG XIAN HAI SHUN 001	Transport Barge	4/22/2022 1:21	831097.3	806001.2	22.41895	113.8829	0	282.3	ShipXX
TENG XIAN HAI SHUN 001	Transport Barge	4/22/2022 1:25	831096.2	806001.2	22.41894	113.8829	0	5.5	ShipXX
TENG XIAN HAI SHUN 001	Transport Barge	4/22/2022 1:26	831096.2	806001.2	22.41894	113.8829	0.1	357.5	ShipXX
TENG XIAN HAI SHUN 001	Transport Barge	4/22/2022 1:30	831096.2	806001.2	22.41894	113.8829	0	91.9	ShipXX
TENG XIAN HAI SHUN 001	Transport Barge	4/22/2022 1:34	831096.2	806001.2	22.41894	113.8829	0.2	66.7	ShipXX
TENG XIAN HAI SHUN 001	Transport Barge	4/22/2022 1:38	831096.2	806002.2	22.41894	113.88291	0.1	117.1	ShipXX

TENG XIAN HAI SHUN 001 (Transport Barge)

Historical Data Records (APR 2022)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
TENG XIAN HAI SHUN 001	Transport Barge	4/22/2022 1:43	831096.2	806002.2	22.41894	113.88291	0	86.4	ShipXX
TENG XIAN HAI SHUN 001	Transport Barge	4/22/2022 1:47	831096.2	806002.2	22.41894	113.88291	0.1	344.7	ShipXX
TENG XIAN HAI SHUN 001	Transport Barge	4/22/2022 1:51	831096.2	806002.2	22.41894	113.88291	0	82.9	ShipXX
TENG XIAN HAI SHUN 001	Transport Barge	4/22/2022 1:55	831096.2	806001.2	22.41894	113.8829	0.1	121.2	ShipXX
TENG XIAN HAI SHUN 001	Transport Barge	4/22/2022 1:56	831096.2	806001.2	22.41894	113.8829	0	10.7	ShipXX
TENG XIAN HAI SHUN 001	Transport Barge	4/22/2022 1:59	831096.2	806002.2	22.41894	113.88291	0.1	347.7	ShipXX
TENG XIAN HAI SHUN 001	Transport Barge	4/22/2022 2:02	831095.1	806002.2	22.41893	113.88291	0	324.1	ShipXX
TENG XIAN HAI SHUN 001	Transport Barge	4/22/2022 2:03	831095.1	806003.2	22.41893	113.88292	0	324.1	ShipXX
TENG XIAN HAI SHUN 001	Transport Barge	4/22/2022 2:05	831096.2	806003.2	22.41894	113.88292	0.1	335.6	ShipXX
TENG XIAN HAI SHUN 001	Transport Barge	4/22/2022 2:09	831095.1	806003.2	22.41893	113.88292	0.1	224.9	ShipXX
TENG XIAN HAI SHUN 001	Transport Barge	4/22/2022 2:10	831095.1	806003.2	22.41893	113.88292	0.1	224.9	ShipXX
TENG XIAN HAI SHUN 001	Transport Barge	4/22/2022 2:13	831095.1	806003.2	22.41893	113.88292	0	307.7	ShipXX
TENG XIAN HAI SHUN 001	Transport Barge	4/22/2022 2:16	831095.1	806003.2	22.41893	113.88292	0.1	262.2	ShipXX
TENG XIAN HAI SHUN 001	Transport Barge	4/22/2022 2:20	831095.1	806002.2	22.41893	113.88291	0	107.8	ShipXX
TENG XIAN HAI SHUN 001	Transport Barge	4/22/2022 2:22	831095.1	806002.2	22.41893	113.88291	0	192	ShipXX
TENG XIAN HAI SHUN 001	Transport Barge	4/22/2022 2:28	831095.1	806003.2	22.41893	113.88292	0	220.2	ShipXX
TENG XIAN HAI SHUN 001	Transport Barge	4/22/2022 2:29	831095.1	806003.2	22.41893	113.88292	0	204.1	ShipXX
TENG XIAN HAI SHUN 001	Transport Barge	4/22/2022 2:32	831095.1	806004.3	22.41893	113.88293	0	117.9	ShipXX
TENG XIAN HAI SHUN 001	Transport Barge	4/22/2022 2:36	831096.2	806003.2	22.41894	113.88292	0.1	60.1	ShipXX
TENG XIAN HAI SHUN 001	Transport Barge	4/22/2022 2:39	831095.1	806003.2	22.41893	113.88292	0	76.6	ShipXX
TENG XIAN HAI SHUN 001	Transport Barge	4/22/2022 2:41	831094	806002.2	22.41892	113.88291	0.1	243.5	ShipXX
TENG XIAN HAI SHUN 001	Transport Barge	4/22/2022 2:43	831094	806002.2	22.41892	113.88291	0.1	243.5	ShipXX
TENG XIAN HAI SHUN 001	Transport Barge	4/22/2022 2:47	831095.1	806002.2	22.41893	113.88291	0.1	147.7	ShipXX
TENG XIAN HAI SHUN 001	Transport Barge	4/22/2022 2:50	831094	806002.2	22.41892	113.88291	0.1	180.2	ShipXX
TENG XIAN HAI SHUN 001	Transport Barge	4/22/2022 2:53	831095.1	806003.2	22.41893	113.88292	0.1	236	ShipXX
TENG XIAN HAI SHUN 001	Transport Barge	4/22/2022 2:54	831095.1	806003.2	22.41893	113.88292	0.1	236	ShipXX
TENG XIAN HAI SHUN 001	Transport Barge	4/22/2022 2:57	831095.1	806003.2	22.41893	113.88292	0.1	44.6	ShipXX
TENG XIAN HAI SHUN 001	Transport Barge	4/22/2022 3:01	831095.1	806002.2	22.41893	113.88291	0	188.9	ShipXX
TENG XIAN HAI SHUN 001	Transport Barge	4/22/2022 3:02	831095.1	806002.2	22.41893	113.88291	0	98.5	ShipXX
TENG XIAN HAI SHUN 001	Transport Barge	4/22/2022 3:05	831094	806002.2	22.41892	113.88291	0.1	98.5	ShipXX
TENG XIAN HAI SHUN 001	Transport Barge	4/22/2022 3:07	831095.1	806003.2	22.41893	113.88292	0.1	98.5	ShipXX
TENG XIAN HAI SHUN 001	Transport Barge	4/22/2022 3:08	831095.1	806003.2	22.41893	113.88292	0.1	79.	





YUE GUANG ZHOU HUO 1268 (Transport Barge)

Historical Data Records (APR 2022)

Vessel Name	Vessel Type	Report Time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
YUE GUANG ZHOU HUO 1268	Transport Barge	4/5/2022 2:02	831364.5	808185.4	22.4214	113.90411	0.3	48.9	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/5/2022 2:03	831366.7	808187.4	22.42142	113.90413	0.3	66.2	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/5/2022 2:08	831364.5	808190.5	22.4214	113.90416	0	329.4	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/5/2022 2:11	831364.5	808189.5	22.4214	113.90415	0	98.1	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/5/2022 2:14	831363.4	808189.5	22.42139	113.90415	0	272.9	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/5/2022 2:15	831363.4	808189.5	22.42139	113.90415	0	217.7	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/5/2022 2:20	831363.4	808188.5	22.42139	113.90414	0	212.5	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/5/2022 2:23	831363.4	808188.5	22.42139	113.90414	0	217.5	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/5/2022 2:26	831363.4	808188.5	22.42139	113.90414	0	198.9	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/5/2022 2:28	831363.4	808187.4	22.42139	113.90413	0	196.2	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/5/2022 2:29	831362.3	808195.7	22.42138	113.90421	0.4	89.3	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/5/2022 2:32	831359	808198.8	22.42135	113.90424	0	83	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/5/2022 2:35	831359	808198.8	22.42135	113.90424	0	199	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/5/2022 2:39	831359	808198.8	22.42135	113.90424	0	82.4	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/5/2022 2:44	831357.8	808197.7	22.42134	113.90423	0	202.4	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/5/2022 2:45	831357.8	808198.8	22.42134	113.90424	0	176.7	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/5/2022 2:47	831357.8	808197.7	22.42134	113.90423	0	35.2	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/5/2022 2:51	831357.8	808197.7	22.42134	113.90423	0	131.1	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/5/2022 2:53	831356.7	808208	22.42133	113.90433	0.3	85	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/5/2022 2:58	831354.5	808208	22.42131	113.90433	0	128.4	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/5/2022 3:02	831355.6	808207	22.42132	113.90432	0	253	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/5/2022 3:08	831354.5	808207	22.42131	113.90432	0	125.1	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/5/2022 3:11	831353.4	808207	22.4213	113.90432	0.3	143	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/5/2022 3:16	831352.3	808211.2	22.42129	113.90437	0	271.4	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/5/2022 3:20	831352.3	808213.2	22.42129	113.90438	0	189.2	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/5/2022 3:26	831349	808215.2	22.42126	113.9044	0.3	116.6	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/5/2022 3:32	831350.1	808221.4	22.42127	113.90446	0	32.9	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/5/2022 3:35	831350.1	808221.4	22.42127	113.90446	0	222.8	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/5/2022 3:40	831347.8	808223.4	22.42125	113.90448	0.3	123.2	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/5/2022 3:44	831346.7	808229.6	22.42124	113.90454	0.2	73.8	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/5/2022 3:50	831346.7	808230.7	22.42124	113.90455	0	27	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/5/2022 3:53	831346.7	808230.7	22.42124	113.90455	0	223	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/5/2022 3:58	831346.7	808230.7	22.42124	113.90455	0	214.5	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/5/2022 4:02	831346.7	808229.6	22.42124	113.90454	0	66.3	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/5/2022 4:05	831345.6	808229.6	22.42123	113.90454	0	215.5	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/5/2022 4:08	831345.6	808229.6	22.42123	113.90454	0	122.6	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/5/2022 4:10	831345.6	808228.6	22.42123	113.90453	0	205.6	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/5/2022 4:14	831345.6	808228.6	22.42123	113.90453	0	6.1	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/5/2022 4:20	831345.6	808228.6	22.42123	113.90453	0	39.7	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/5/2022 4:23	831345.6	808228.6	22.42123	113.90453	0	228.7	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/5/2022 4:28	831345.6	808228.6	22.42123	113.90453	0	54	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/5/2022 4:32	831345.6	808228.6	22.42123	113.90453	0	329.2	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/5/2022 4:34	831344.5	808228.6	22.42122	113.90453	0	31.9	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/5/2022 4:38	831344.5	808227.6	22.42122	113.90452	0	335.7	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/5/2022 4:44	831344.5	808227.6	22.42122	113.90452	0	209.3	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/5/2022 4:47	831344.5	808227.6	22.42122	113.90452	0	265.9	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/5/2022 4:50	831344.5	808227.6	22.42122	113.90452	0	38.6	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/5/2022 4:56	831344.5	808227.6	22.42122	113.90452	0	2.5	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/5/2022 4:59	831344.5	808227.6	22.42122	113.90452	0	248.4	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/5/2022 5:02	831344.5	808227.6	22.42122	113.90452	0	232.5	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/5/2022 5:08	831344.5	808227.6	22.42122	113.90452	0	270.7	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/5/2022 5:11	831344.5	808227.6	22.42122	113.90452	0	223.3	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/5/2022 5:14	831344.5	808227.6	22.42122	113.90452	0	40	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/5/2022 5:17	831344.5	808227.6	22.42122	113.90452	0	29.3	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/5/2022 5:22	831344.5	808227.6	22.42122	113.90452	0	11.2	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/5/2022 5:23	831344.5	808227.6	22.42122	113.90452	0	59.1	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/5/2022 5:26	831344.5	808227.6	22.42122	113.90452	0	18.6	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/5/2022 5:32	831344.5	808227.6	22.42122	113.90452	0	347.5	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/5/2022 5:36	831344.5	808227.6	22.42122	113.90452	0	180	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/5/2022 5:38	831344.5	808228.6	22.42122	113.90453	0	28.5	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/5/2022 5:44	831345.6	808228.6	22.42123	113.90453	0	63.5	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/5/2022 5:50	831345.6	808227.6	22.42123	113.90452	0	236.5	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/5/2022 5:52	831345.6	808227.6	22.42123	113.90452	0	278.7	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/5/2022 5:56	831345.6	808227.6	22.42123	113.90452	0	202.3	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/5/2022 6:02	831345.6	808227.6	22.42123	113.90452	0	357.7	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/5/2022 6:06	831345.6	808226.5	22.42123	113.90451	0	289	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/5/2022 6:10	831345.6	808226.5	22.42123	113.90451	0	188.9	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/5/2022 6:14	831346.7	808226.5	22.42124	113.90451	0	14.3	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/5/2022 6:18	831346.7	808226.5	22.42124	113.90451	0	83.3	ShipXY

YUE GUANG ZHOU HUO 1268 (Transport Barge)

Historical Data Records (APR 2022)

Vessel Name	Vessel Type	Report Time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
YUE GUANG ZHOU HUO 1268	Transport Barge	4/5/2022 6:22	831346.7	808226.5	22.42124	113.90451	0	34	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/5/2022 6:26	831346.7	808226.5	22.42124	113.90451	0	287.2	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/5/2022 6:30	831346.7	808226.5	22.42124	113.90451	0	105.1	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/5/2022 6:34	831346.7	808226.5	22.42124	113.90451	0	213.9	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/5/2022 6:38	831346.7	808226.5	22.42124	113.90451	0	295.9	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/5/2022 6:42	831346.7	808226.5	22.42124	113.90451	0	122.1	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/5/2022 6:46	831346.7	808227.6	22.42124	113.90452	0	343.9	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/5/2022 6:51	831346.7	808227.6	22.42124	113.90452	0	13.7	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/5/2022 6:54	831346.7	808227.6	22.42124	113.90452	0	192.9	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/5/2022 6:57	831346.7	808227.6	22.42124	113.90452	0	304.5	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/5/2022 7:00	831347.8	808227.6	22.42125	113.90452	0	0	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/5/2022 7:03	831347.8	808227.6	22.42125	113.90452	0	59.5	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/5/2022 7:06	831347.8	808227.6	22.42125	113.90452	0	160.3	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/5/2022 7:10	831346.7	808228.6	22.42124	113.90453	0	131.2	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/5/2022 7:14	831346.7	808228.6	22.42124	113.90453	0	192.5	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/5/2022 7:18	831347.8	808228.6	22.42125	113.90453	0	335.7	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/5/2022 7:22	831347.8	808228.6	22.42125	113.90453	0	227.5	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/5/2022 7:27	831347.8	808229.6	22.42125	113.90454	0	338.8	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/5/2022 7:30	831347.8	808229.6	22.42125	113.90454	0	132.4	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/5/2022 7:31	831347.8	808228.6	22.42125	113.90453	0	123.2	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/5/2022 7:34	831347.8	808229.6	22.42125	113.90454	0	190.4	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/5/2022 7:36	831347.8	808229.6	22.42125	113.90454	0	243.4	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/5/2022 7:39	831347.8	808229.6	22.42125	113.90454	0	208.5	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/5/2022 7:43	831345.6	808229.6	22.42123	113.90454	0.4	162.2	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/5/2022 7:43	831346.7	808239.9	22.42124	113.90464	0.1	15	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/5/2022 7:45	831345.6	808239.9	22.42123	113.90464	0	59.9	ShipXY

**YUE GUANG ZHOU HUO 1268 (Transport Barge)**

**Historical Data Records (APR 2022)**

Vessel Name	Vessel Type	Report Time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
YUE GUANG ZHOU HUO 1268	Transport Barge	4/5/2022 9:57	831325.6	808284.2	22.42105	113.90507	0.1	286.1	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/5/2022 9:58	831325.6	808284.2	22.42105	113.90507	0	179.1	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/5/2022 10:02	831325.6	808284.2	22.42105	113.90507	0	79.8	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/5/2022 10:03	831325.6	808284.2	22.42105	113.90507	0	202.2	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/5/2022 10:06	831322.2	808292.4	22.42102	113.90515	0.1	244.7	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/5/2022 10:10	831323.3	808292.4	22.42103	113.90515	0	283.4	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/5/2022 10:15	831323.3	808291.4	22.42103	113.90514	0	173.8	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/5/2022 10:18	831323.3	808291.4	22.42103	113.90514	0	177.7	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/5/2022 10:22	831320	808296.5	22.4211	113.90519	0.5	93	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/5/2022 10:27	831321.1	808296.5	22.42101	113.90519	0	229.9	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/5/2022 10:33	831321.1	808296.5	22.42101	113.90519	0	12.9	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/5/2022 10:36	831316.7	808303.7	22.42097	113.90526	0.3	78.6	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/5/2022 10:40	831317.8	808302.7	22.42098	113.90525	0	224.2	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/5/2022 10:45	831317.8	808302.7	22.42098	113.90525	0	238	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/5/2022 10:51	831317.8	808301.6	22.42098	113.90524	0	220.5	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/5/2022 10:57	831317.8	808301.6	22.42098	113.90524	0	299.6	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/5/2022 11:03	831318.9	808301.6	22.42099	113.90524	0	66.5	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/5/2022 11:06	831315.6	808311.9	22.42096	113.90534	0.3	126.7	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/5/2022 11:09	831314.5	808311.9	22.42095	113.90534	0	274	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/5/2022 11:15	831314.5	808311.9	22.42095	113.90534	0	42.1	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/5/2022 11:21	831311.1	808322.2	22.42092	113.90544	0.1	34.1	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/5/2022 11:27	831312.2	808321.2	22.42093	113.90543	0	187.4	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/5/2022 11:33	831312.2	808321.2	22.42093	113.90543	0	167.5	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/5/2022 11:33	831312.2	808321.2	22.42093	113.90543	0	81.5	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/5/2022 11:39	831312.2	808321.2	22.42093	113.90543	0	210.9	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/5/2022 11:45	831312.2	808321.2	22.42093	113.90543	0	196.7	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/5/2022 11:46	831312.2	808321.2	22.42093	113.90543	0	81.4	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/5/2022 11:51	831312.2	808321.2	22.42093	113.90543	0	97.3	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/5/2022 11:57	831311.1	808322.2	22.42092	113.90544	0	143.2	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/5/2022 11:58	831311.1	808322.2	22.42092	113.90544	0	247.8	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/5/2022 12:04	831311.1	808322.2	22.42092	113.90544	0	327.4	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/5/2022 12:09	831311.1	808322.2	22.42092	113.90544	0	300.2	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/5/2022 12:10	831311.1	808322.2	22.42092	113.90544	0	298.3	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/5/2022 12:15	831308.9	808329.4	22.4209	113.90551	0.1	121.7	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/5/2022 12:21	831308.9	808329.4	22.4209	113.90551	0	288.2	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/5/2022 12:24	831308.9	808329.4	22.4209	113.90551	0	246.4	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/5/2022 12:27	831308.9	808329.4	22.4209	113.90551	0	331.1	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/5/2022 12:34	831308.9	808330.5	22.4209	113.90552	0	121	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/5/2022 12:36	831308.9	808330.5	22.4209	113.90552	0	291	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/5/2022 12:39	831308.9	808329.4	22.4209	113.90551	0	25.7	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/5/2022 12:40	831308.9	808330.5	22.4209	113.90552	0	50.7	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/5/2022 12:45	831304.4	808340.7	22.42086	113.90562	0	332.3	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/5/2022 12:51	831304.4	808340.7	22.42086	113.90562	0	327.9	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/5/2022 12:52	831304.4	808341.8	22.42086	113.90563	0	282.1	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/5/2022 12:57	831304.4	808340.7	22.42086	113.90562	0	26.8	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/5/2022 13:03	831304.4	808340.7	22.42086	113.90562	0	126.7	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/5/2022 13:04	831304.4	808340.7	22.42086	113.90562	0	8	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/5/2022 13:09	831304.4	808340.7	22.42086	113.90562	0	229.5	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/5/2022 13:15	831304.4	808341.8	22.42086	113.90563	0.1	307.4	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/5/2022 13:17	831304.4	808339.7	22.42086	113.90561	0	108.2	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/5/2022 13:18	831304.4	808340.7	22.42086	113.90562	0	91.4	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/5/2022 13:22	831304.4	808340.7	22.42086	113.90562	0	254.2	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/5/2022 13:27	831305.5	808341.8	22.42087	113.90563	0	235.3	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/5/2022 13:29	831305.5	808341.8	22.42087	113.90563	0	286	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/5/2022 13:33	831305.5	808342.8	22.42087	113.90564	0	204.2	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/5/2022 13:39	831307.8	808338.7	22.42089	113.9056	0.1	137.5	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/5/2022 13:42	831306.7	808339.7	22.42088	113.90561	0	326.8	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/5/2022 13:45	831306.7	808339.7	22.42088	113.90561	0	250.7	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/5/2022 13:51	831305.5	808340.7	22.42087	113.90562	0	338.4	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/5/2022 13:53	831303.3	808345.9	22.42085	113.90567	0.4	100	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/5/2022 13:57	831302.2	808347.9	22.42084	113.90569	0	240.2	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/5/2022 14:03	831302.2	808349	22.42084	113.90567	0	211.8	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/5/2022 14:05	831301.1	808355.1	22.42083	113.90576	0.4	105.8	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/5/2022 14:09	831300	808355.1	22.42082	113.90576	0	91.1	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/5/2022 14:11	831298.9	808358.2	22.42081	113.90579	0	75	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/5/2022 14:15	831298.9	808357.2	22.42081	113.90578	0	356.3	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/5/2022 14:17	831298.9	808358.2	22.42081	113.90579	0	145.6	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/5/2022 14:18	831298.9	808357.2	22.42081	113.90578	0	290.3	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/5/2022 14:22	831300	808358.2	22.42082	113.90579	0	137	ShipXY

**YUE GUANG ZHOU HUO 1268 (Transport Barge)**

**Historical Data Records (APR 2022)**

Vessel Name	Vessel Type	Report Time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
YUE GUANG ZHOU HUO 1268	Transport Barge	4/5/2022 14:27	831296.6	808364.4	22.42079	113.90585	0.1	217	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/5/2022 14:30	831296.6	808363.4	22.42079	113.90584	0	122.9	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/5/2022 14:33	831296.6	808364.4	22.42079	113.90585	0	224.2	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/5/2022 14:36	831296.6	808364.4	22.42079	113.90585	0	238.3	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/5/2022 14:40	831294.4	808370.6	22.42077	113.90591	0.1	137.3	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/5/2022 14:42	831292.2	808371.6	22.42075	113.90592	0	278.4	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/5/2022 14:45	831292.2	808371.6	22.42075	113.90592	0	88	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/5/2022 14:48	831292.2	808371.6	22.42075	113.90592	0	60.2	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/5/2022 14:51	831291.1	808371.6	22.42074	113.90592	0	306.9	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/5/2022 14:54	831291.1	808371.6	22.42074	113.90592	0	196.1	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/5/2022 14:57	831291.1	808371.6	22.42074	113.90592	0	102.4	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/5/2022 14:58	831288.9	808379.8	22.42072	113.906	0.3	135.9	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/5/2022 15:03	831285.5	808381.9	22.42069	113.90602	0	343.4	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/5/2022 15:09	831285.5	808381.9	22.42069	113.90602	0	132.4	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/5/2022 15:11	831285.5	808381.9	22.42069	113.90602	0	45.4	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/5/2022 15:11	831281.1	808391.1	22.42065	113.90611	0	299.6	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/5/2022 15:21	831281.1	808391.1	22.42065	113.90611	0	265.8	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/5/2022 15:24	831281.1	808391.1	22.42065	113.90611	0	27.5	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/5/2022 15:27	831281.1	808390.1	22.42065	113.9061	0	195.5	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/5/2022 15:30	831281.1	808390.1	22.42065	113.9061	0	273.3	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/5/2022 15:33	831281.1	808395.3	22.42065	113.90615	0.1	233.7	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/5/2022 15:36	831281.1	808392.2	22.42065	113.90612	0.2	103.1	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/5/2022 15:39	831277.8	808400.4	22.42062	113.9062	0	226.2	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/5/2022 15:45	831274.4	808397.3	22.42059	113.90617	0.1	120	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/5/2022 15:48	831276.6	808400.4	22.42061	113.9062			

YUE GUANG ZHOU HUO 1268 (Transport Barge)

Historical Data Records (APR 2022)

Vessel Name	Vessel Type	Report Time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
YUE GUANG ZHOU HUO 1268	Transport Barge	4/23/2022 0:34	830780.1	805724.6	22.41608	113.88022	0	205.3	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/23/2022 0:37	830778.9	805723.6	22.41607	113.88021	0	239.1	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/23/2022 0:42	830777.8	805721.5	22.41606	113.88019	0	51.6	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/23/2022 0:46	830776.7	805719.5	22.41605	113.88017	0	140.7	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/23/2022 0:48	830775.6	805718.4	22.41604	113.88016	0	228.5	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/23/2022 0:49	830775.6	805718.4	22.41604	113.88016	0	58.4	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/23/2022 0:52	830774.5	805717.4	22.41603	113.88015	0	289.3	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/23/2022 0:54	830774.5	805717.4	22.41603	113.88015	0	49.8	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/23/2022 0:58	830774.5	805716.4	22.41603	113.88014	0	140.2	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/23/2022 1:04	830741.3	805736.9	22.41573	113.88034	0.8	132.8	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/23/2022 1:06	830730.2	805742	22.41563	113.88039	0.3	238.4	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/23/2022 1:07	830720.2	805741	22.41554	113.88038	0.6	159.7	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/23/2022 1:10	830823.1	805816.3	22.41647	113.88111	2.9	16.8	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/23/2022 1:11	830916	805841.2	22.41731	113.88135	2.8	21.8	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/23/2022 1:12	831010.1	805884.7	22.41816	113.88177	2.5	27.7	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/23/2022 1:13	831059.8	805913.6	22.41861	113.88205	2.3	28.4	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/23/2022 1:14	831120.7	805939.4	22.41916	113.88223	1.8	17.5	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/23/2022 1:17	831183.7	806015.8	22.41973	113.88304	0.9	104.4	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/23/2022 1:18	831175.9	806035.3	22.41966	113.88323	0.6	117.4	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/23/2022 1:20	831173.7	806038.4	22.41964	113.88326	0.4	239.8	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/23/2022 1:23	831151.5	806036.3	22.41944	113.88324	0.4	203.3	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/23/2022 1:24	831137.1	806030.1	22.41931	113.88318	0.3	202.4	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/23/2022 1:26	831119.4	806038.3	22.41915	113.88326	0.2	156.6	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/23/2022 1:30	831112.8	806041.4	22.41909	113.88329	0.1	123.2	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/23/2022 1:35	831112.8	806040.3	22.41909	113.88328	0	256.6	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/23/2022 1:36	831112.8	806040.3	22.41909	113.88328	0	232.8	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/23/2022 1:41	831111.6	806039.3	22.41908	113.88327	0	144.6	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/23/2022 1:44	831111.6	806039.3	22.41908	113.88327	0	177.7	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/23/2022 1:48	831111.7	806037.2	22.41908	113.88325	0	244.6	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/23/2022 1:50	831110.5	806038.3	22.41907	113.88326	0.1	185.4	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/23/2022 1:53	831110.5	806037.2	22.41907	113.88325	0.1	327.8	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/23/2022 1:56	831110.5	806037.2	22.41907	113.88325	0.1	177.3	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/23/2022 2:00	831110.5	806036.2	22.41907	113.88324	0	257.9	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/23/2022 2:05	831110.5	806036.2	22.41907	113.88324	0	51.8	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/23/2022 2:06	831110.5	806036.2	22.41907	113.88324	0	262.4	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/23/2022 2:08	831110.5	806036.2	22.41907	113.88324	0.1	321.9	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/23/2022 2:12	831110.5	806036.2	22.41907	113.88324	0	333.9	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/23/2022 2:17	831110.5	806036.2	22.41907	113.88324	0	1.5	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/23/2022 2:19	831110.5	806036.2	22.41907	113.88324	0	224.7	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/23/2022 2:20	831110.5	806036.2	22.41907	113.88324	0	207.7	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/23/2022 2:24	831110.5	806036.2	22.41907	113.88324	0	209.4	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/23/2022 2:29	831110.5	806036.2	22.41907	113.88324	0	143.7	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/23/2022 2:32	831110.5	806036.2	22.41907	113.88324	0	261.8	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/23/2022 2:35	831110.5	806036.2	22.41907	113.88324	0	21.5	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/23/2022 2:42	831110.5	806036.2	22.41907	113.88324	0.1	159.5	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/23/2022 2:47	831110.5	806035.2	22.41907	113.88323	0	242.8	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/23/2022 2:50	831110.5	806036.2	22.41907	113.88324	0	358.7	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/23/2022 2:54	831110.5	806035.2	22.41907	113.88323	0	160.9	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/23/2022 3:00	831110.5	806035.2	22.41907	113.88323	0	192	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/23/2022 3:05	831110.5	806035.2	22.41907	113.88323	0	175.1	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/23/2022 3:11	831111.7	806035.2	22.41908	113.88323	0	349.6	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/23/2022 3:14	831110.5	806035.2	22.41907	113.88323	0	348.2	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/23/2022 3:20	831116.1	806042.4	22.41912	113.88333	0.1	266	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/23/2022 3:23	831113.9	806041.4	22.4191	113.88329	0.1	285.1	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/23/2022 3:29	831116.1	806040.3	22.41912	113.88328	0	256.3	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/23/2022 3:35	831116.1	806040.3	22.41912	113.88328	0	355.5	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/23/2022 3:41	831116.1	806039.3	22.41912	113.88327	0	168.1	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/23/2022 3:42	831116.1	806040.3	22.41912	113.88328	0	200.8	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/23/2022 3:47	831116.1	806040.3	22.41912	113.88328	0	165.6	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/23/2022 3:50	831116.1	806040.3	22.41912	113.88328	0	120	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/23/2022 3:53	831117.2	806040.3	22.41913	113.88328	0	135.6	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/23/2022 3:54	831117.2	806039.3	22.41913	113.88327	0	92.6	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/23/2022 3:59	831117.2	806040.3	22.41913	113.88328	0	332.8	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/23/2022 4:02	831117.2	806040.3	22.41913	113.88328	0	310	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/23/2022 4:06	831117.2	806039.3	22.41913	113.88327	0	165.5	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/23/2022 4:08	831117.2	806040.3	22.41913	113.88328	0	222	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/23/2022 4:11	831117.2	806040.3	22.41913	113.88328	0	347.8	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/23/2022 4:18	831117.2	806040.3	22.41913	113.88328	0	317.6	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/23/2022 4:20	831117.2	806040.3	22.41913	113.88328	0	325.1	ShipXY

YUE GUANG ZHOU HUO 1268 (Transport Barge)

Historical Data Records (APR 2022)

Vessel Name	Vessel Type	Report Time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
YUE GUANG ZHOU HUO 1268	Transport Barge	4/23/2022 4:23	831117.2	806040.3	22.41913	113.88328	0	321.1	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/23/2022 4:26	831117.2	806040.3	22.41913	113.88328	0	137.5	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/23/2022 4:30	831118.3	806040.3	22.41914	113.88328	0	190.2	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/23/2022 4:32	831118.3	806040.3	22.41914	113.88328	0	181.4	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/23/2022 4:35	831118.3	806040.3	22.41914	113.88328	0	115.2	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/23/2022 4:38	831118.3	806039.3	22.41914	113.88327	0	127.8	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/23/2022 4:42	831118.3	806039.3	22.41914	113.88327	0	17.1	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/23/2022 4:47	831118.3	806039.3	22.41914	113.88327	0	324	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/23/2022 4:50	831118.3	806039.3	22.41914	113.88327	0.1	145.8	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/23/2022 4:54	831118.3	806038.3	22.41914	113.88326	0	335.6	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/23/2022 4:59	831118.3	806038.3	22.41914	113.88326	0	128.3	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/23/2022 5:00	831118.3	806038.3	22.41914	113.88326	0	271.2	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/23/2022 5:05	831118.3	806038.3	22.41914	113.88326	0	5.3	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/23/2022 5:12	831118.3	806038.3	22.41914	113.88326	0	114.3	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/23/2022 5:26	831119.4	806038.3	22.41915	113.88326	0	186.6	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/23/2022 5:39	831118.3	806039.3	22.41914	113.88327	0	198.3	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/23/2022 5:51	831118.3	806040.3	22.41914	113.88328	0	192.1	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/23/2022 6:05	831117.2	806041.4	22.41913	113.88329	0	295.5	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/23/2022 6:18	831117.2	806041.4	22.41913	113.88329	0	101.5	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/23/2022 6:30	831116.1	806042.4	22.41912	113.88333	0	116.2	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/23/2022 6:44	831116.1	806042.4	22.41912	113.88333	0	332.8	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/23/2022 6:56	831115	806041.4	22.41911	113.88329	0	272.6	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/23/2022 7:10	831115	806048.6	22.41911	113.88336	0.4	83.8	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/23/2022 7:23	831115	806046.5	22.41911	113.88334	0	159	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/23/2022 7:36	831115	806046.5	22.41911				

**YUE GUANG ZHOU HUO 1268 (Transport Barge)**

**Historical Data Records (APR 2022)**

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
YUE GUANG ZHOU HUO 1268	Transport Barge	4/23/2022 14:23	831130.4	806076.4	22.41925	113.88363	0	79.6	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/23/2022 14:29	831130.4	806076.4	22.41925	113.88363	0	321.6	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/23/2022 14:31	831130.4	806076.4	22.41925	113.88363	0	151.2	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/23/2022 14:35	831129.3	806076.4	22.41924	113.88363	0	352.8	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/23/2022 14:38	831130.4	806076.4	22.41925	113.88363	0	311.5	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/23/2022 14:43	831129.3	806077.4	22.41924	113.88364	0	255.5	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/23/2022 14:44	831129.3	806077.4	22.41924	113.88364	0	182.9	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/23/2022 14:49	831129.3	806077.4	22.41924	113.88364	0	85.4	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/23/2022 14:56	831128.2	806078.5	22.41923	113.88365	0	129.2	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/23/2022 14:57	831128.2	806078.5	22.41923	113.88365	0	129.2	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/23/2022 15:01	831128.2	806078.5	22.41923	113.88365	0	45.6	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/23/2022 15:05	831128.2	806078.5	22.41923	113.88365	0	70.5	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/23/2022 15:11	831128.2	806078.5	22.41923	113.88365	0	11.8	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/23/2022 15:13	831128.2	806078.5	22.41923	113.88365	0	0	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/23/2022 15:20	831129.3	806083.6	22.41924	113.8837	0	136.6	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/23/2022 15:23	831129.3	806084.6	22.41924	113.88371	0	262.5	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/23/2022 15:26	831129.3	806083.6	22.41924	113.8837	0	204.7	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/23/2022 15:31	831128.2	806083.6	22.41923	113.8837	0	14.4	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/23/2022 15:35	831129.3	806082.6	22.41924	113.88369	0.1	241	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/23/2022 15:41	831129.3	806083.6	22.41924	113.8837	0	76.1	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/23/2022 15:47	831129.3	806084.6	22.41924	113.88371	0	169.2	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/23/2022 15:49	831129.3	806084.6	22.41924	113.88371	0	294.1	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/23/2022 15:53	831129.3	806084.6	22.41924	113.88371	0	58	ShipXY
YUE GUANG ZHOU HUO 1268	Transport Barge	4/23/2022 15:59	831128.2	806084.6	22.41923	113.88371	0	217.7	ShipXY

## **ANNEX N**

### **MARINE TRAVEL ROUTES OF WORKING VESSELS ENTERING MARINE PARKS**



### Marine Park Record (April 2022)

Construction Activities	Vessel	Date & Time (From)	Date & Time (To)	Duration (Min)	Tracking
Nil (Note 1)	TB 18	4/16/2022 12:53	4/16/2022 12:59	6	
Nil (Note 1)	TB 18	4/16/2022 13:25	4/16/2022 13:29	4	
Nil (Note 1)	TB 18	4/19/2022 18:05	4/19/2022 18:11	6	
Nil (Note 1)	TB 18	4/19/2022 18:47	4/19/2022 19:17	30	

### Marine Park Record (April 2022)

Construction Activities	Vessel	Date & Time (From)	Date & Time (To)	Duration (Min)	Tracking
Nil (Note 1)	TB 18	4/20/2022 9:41	4/20/2022 9:47	6	
Nil (Note 1)	TB 18	4/20/2022 10:23	4/20/2022 10:29	6	
Nil (Note 1)	TB 18	4/21/2022 0:28	4/21/2022 1:10	42	
Nil (Note 1)	TB 18	4/21/2022 4:51	4/21/2022 4:56	5	



## Marine Park Record (April 2022)

Construction Activities	Vessel	Date & Time (From)	Date & Time (To)	Duration (Min)	Tracking
Nil (Note 1)	TB 18	4/21/2022 5:27	4/21/2022 5:40	13	 <p>A tracking map showing the vessel TB 18 at 05:43:26. The vessel is positioned near a red line, with a tooltip indicating a speed of 0.0 knots. The map includes various colored zones and a green line.</p>
Nil (Note 1)	TB 18	4/21/2022 7:23	4/21/2022 9:11	108	 <p>A tracking map showing the vessel TB 18 at 08:11:46. The vessel is moving through a blue and green area, with a tooltip indicating a speed of 3.5 knots. The map shows a path and various zones.</p>
Nil (Note 1)	TB 18	4/21/2022 9:23	4/21/2022 9:28	5	 <p>A tracking map showing the vessel TB 18 at 09:41:09. The vessel is near a red line, with a tooltip indicating a speed of 3.2 knots. The map shows a path and various zones, including labels like 'SRA-2' and 'SRA-1'.</p>

Note:

(1): Current influence on working vessels during navigation after investigation by the Project team.