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Castle Peak Power Co. Ltd.

 **港燈**
HK Electric

 **HKLTL**

Hong Kong Offshore LNG Terminal Project

Monthly Environmental Monitoring and Audit (EM&A) Report for April 2021

13 May 2021

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13 May 2021

Hong Kong Offshore LNG Terminal Project

Monthly Environmental Monitoring and Audit (EM&A) Report for April 2021



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


Reference Document/Plan

Document/ Plan to be Certified/ Verified :	Monthly Environmental Monitoring and Audit (EM&A) Report for April 2021
Date of Report:	13 May 2021
Date prepared by ET:	13 May 2021
Date received by IEC:	13 May 2021

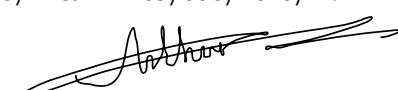
Reference EP Requirement

EP Condition:	Condition No. 5.4 of FEP-01/558/2018/A, FEP-02/558/2018/A & FEP-03/558/2018/A
Content:	<i>Monthly EM&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/ plan complies with the above referenced condition of FEP-01/558/2018/A, FEP-02/558/2018/A & FEP-03/558/2018/A.	
Mr Raymond Chow, Environmental Team Leader:	
Date:	13 May 2021

IEC Verification

I hereby verify that the above referenced document/ plan complies with the above referenced condition of FEP-01/558/2018/A, FEP-02/558/2018/A & FEP-03/558/2018/A.	
Mr Arthur Lo, Independent Environmental Checker:	
Date:	13 May 2021

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EXECUTIVE SUMMARY

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

- the double berth jetty at LNG Terminal under the Hong Kong LNG Terminal Limited (HKLTL), joint venture between CAPCO and HK Electric (FEP-01/558/2018/A) – construction commenced on 27 November 2020;
- the subsea gas pipeline for the BPPS and the associated GRS in the BPPS under CAPCO (FEP-03/558/2018/A) – 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 2021 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
<i>For FEP-02/558/2018/A</i>	
Environmental Site Inspection	1
<i>For FEP-03/558/2018/A</i>	
Marine Water Quality Monitoring	4
Marine Mammal Exclusion Zone Monitoring	During dredging 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, including the Southwest Lantau Marine Park (SWLMP) in pursuant to Condition 3.4 of FEP-03/558/2018/A, were conducted in the reporting period. No non-compliance of environmental statutory requirements was identified.

Breaches of Action and Limit Levels

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

Since there were no construction activities conducted in the reporting period requiring impact monitoring of marine mammal in accordance with the Updated EM&A Manual, 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 2021 include the following:

FEP	Land-based Works	Marine-based Works
FEP-01/558/2018/A	<ul style="list-style-type: none">Nil	<ul style="list-style-type: none">Nil
FEP-02/558/2018/A	<ul style="list-style-type: none">Nil	<ul style="list-style-type: none">Intermediate hydrotesting for pipeline
FEP-03/558/2018/A	<ul style="list-style-type: none">Drainage works;Excavation works; andBackfill and permanent paving works	<ul style="list-style-type: none">Pipelaying works; andPre-trenching

Potential environmental impacts arising from the above upcoming construction activities in the next reporting period of May 2021 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) ⁽¹⁾ – 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/A) ⁽²⁾ – 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) ⁽³⁾ – 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 2021 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/A).

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 was undertaken and the latest FEP (FEP-03/558/2018/A) was issued on 22 January 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.

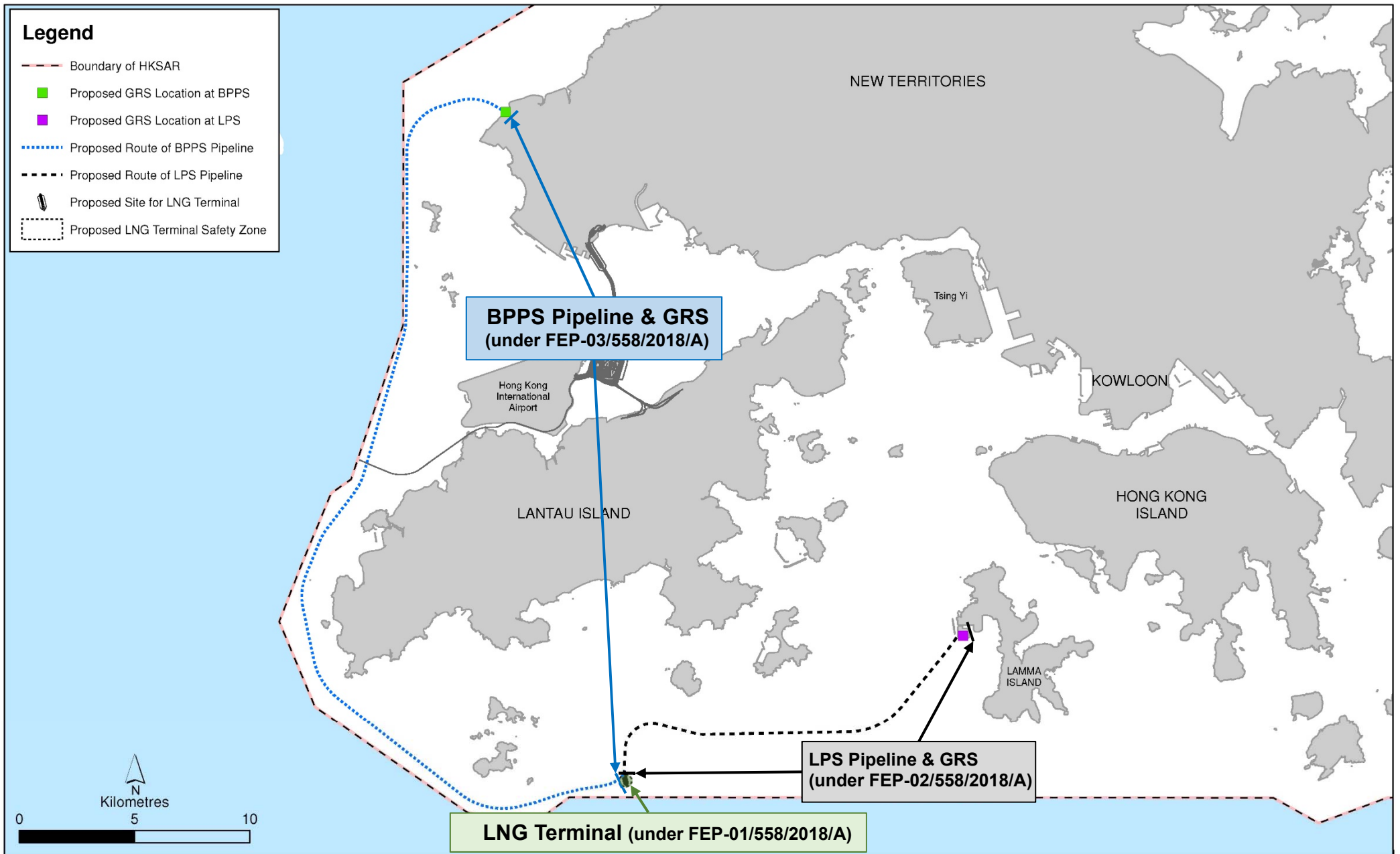
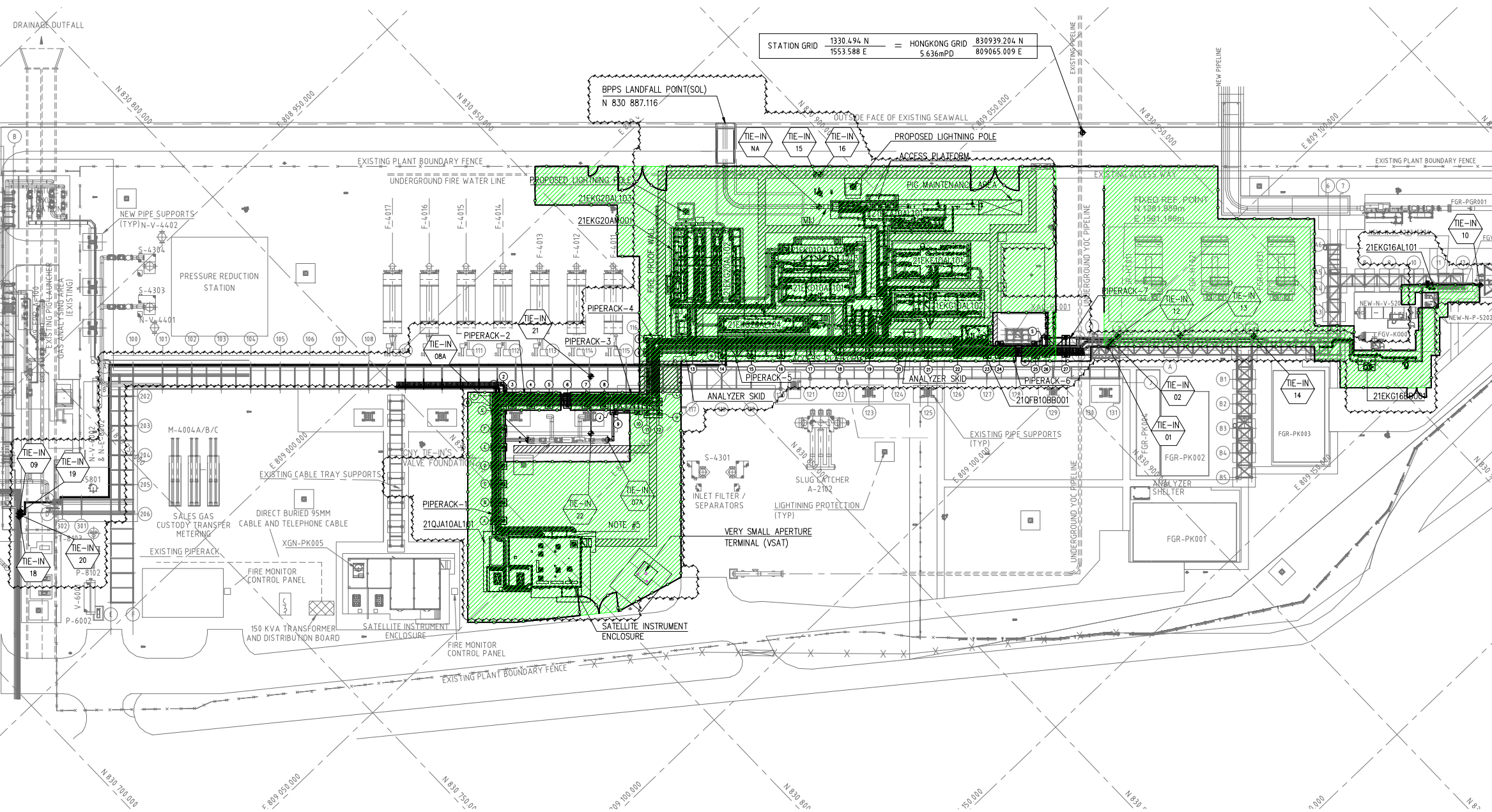
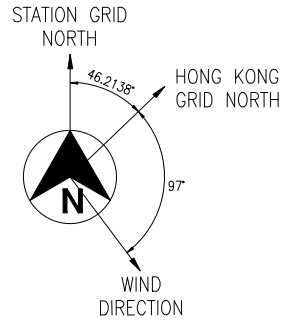
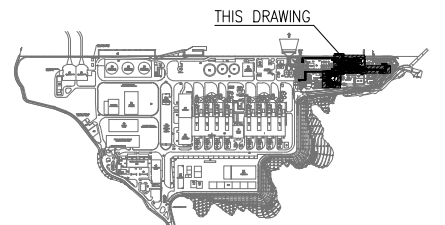


Figure 1.1

Indicative Location of Key Project Components



KEY PLAN

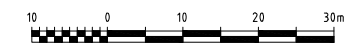


GENERAL NOTES

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

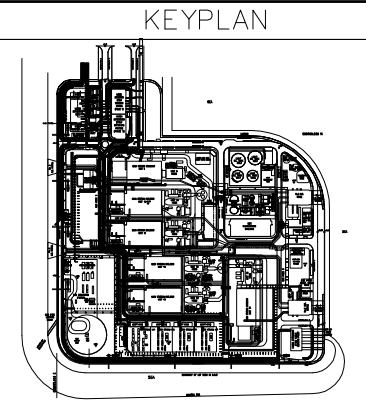
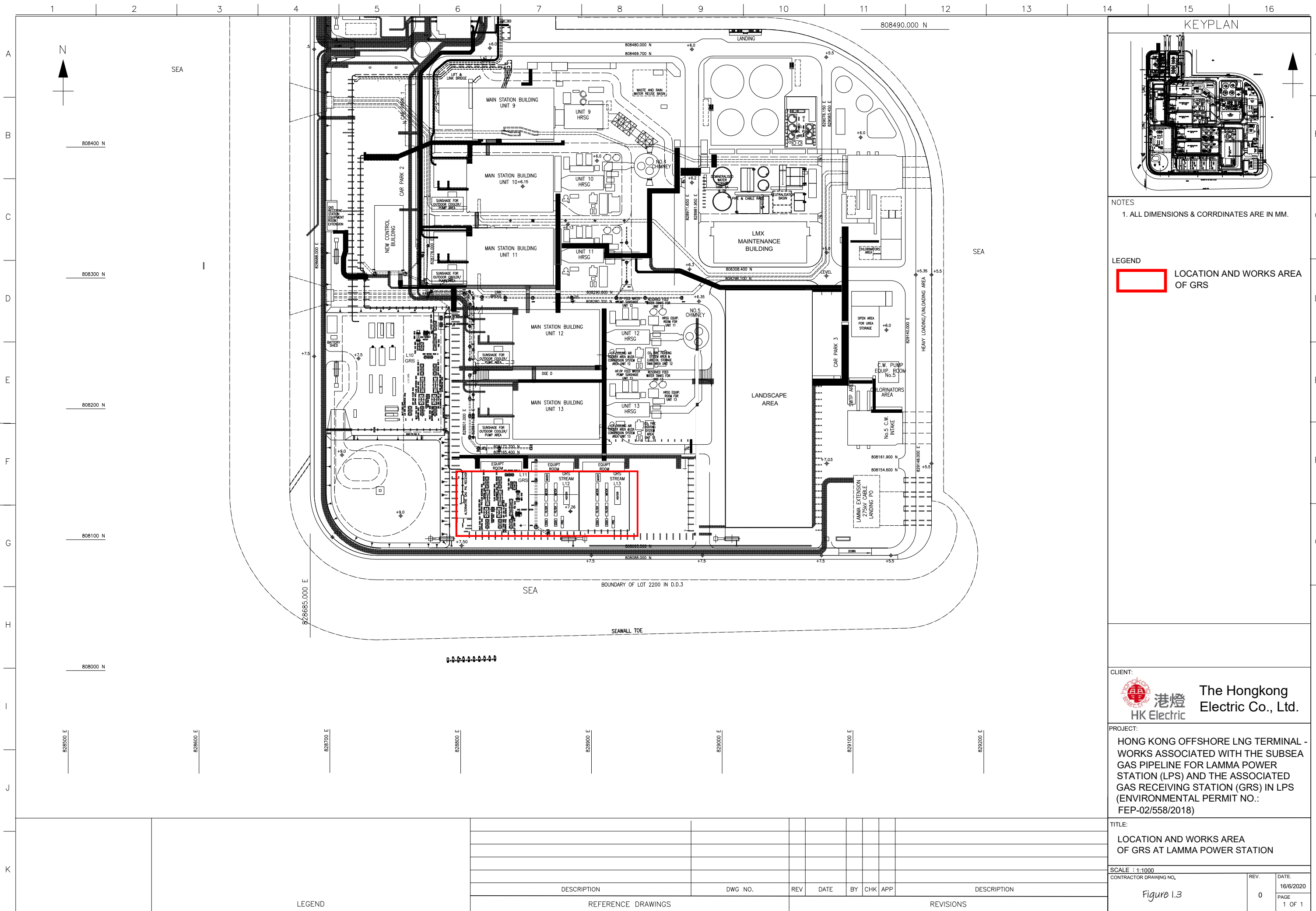


HKOLNG-COEEC-21EKG-MPD010-9101 HKOLNG GRS - EQUIPMENT LIST
 DWG. NO. DRAWING TITLE

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 香港中華煤氣有限公司 Cable Peak 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	DRAWING TITLE: HKOLNG GRS - OVERALL PLOT PLAN GRS
DESIGNED	AKR	20AUG2020	
CHECKED	ASD	20AUG2020	SCALE (A3) 1 : 1000
REVIEWED	TWC	20AUG2020	Figure 1.2
EXAMINED	TWC	20AUG2020	
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/A)	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 3114
Independent Environmental Checker (IEC) (Mott MacDonald Hong Kong Limited)	IEC	Arthur Lo	2828 5757
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"> ▪ Nil 	<ul style="list-style-type: none"> ▪ Nil
FEP-02/558/2018/A	<ul style="list-style-type: none"> ▪ Preparation of intermediate hydrotesting for pipeline 	<ul style="list-style-type: none"> ▪ Nil
FEP-03/558/2018/A	<ul style="list-style-type: none"> ▪ Excavation for Box Culvert works; ▪ Underground drainage works; ▪ Drainage installation 	<ul style="list-style-type: none"> ▪ Pipelaying works ▪ Pre-trenching

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**. As no percussive piling works were undertaken in the reporting period, no marine mammal monitoring, including vessel-based line transect surveys and passive acoustic monitoring was required to be monitored in accordance with the Updated EM&A Manual. 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
Water Quality		
Baseline Monitoring	FEP-01/558/2018/A FEP-02/558/2018/A FEP-03/558/2018/A	<ul style="list-style-type: none"> Completed
Efficiency of Silt Curtain System	FEP-02/558/2018/A FEP-03/558/2018/A	<ul style="list-style-type: none"> Completed for cage-type silt curtain for dredging operation (under FEP-02/558/2018/A) To be implemented tentatively in May/June 2021 for cage-type silt curtain for dredging operation (under FEP-03/558/2018/A) To be implemented upon early stage of construction works for jetting operation for cage-type and floating silt curtains (under FEP-02/558/2018/A and FEP-03/558/2018/A)
Construction Phase Monitoring	FEP-02/558/2018/A FEP-03/558/2018/A	<ul style="list-style-type: none"> On-going for dredging / jetting operations for FEP-03/558/2018/A To be implemented when construction works for dredging / jetting operations for FEP-02/558/2018/A are undertaken
Post-Construction Monitoring	FEP-02/558/2018/A FEP-03/558/2018/A	<ul style="list-style-type: none"> To be implemented upon completion of construction works for the Project
Monitoring for Hydrotesting for the Subsea Gas Pipelines	FEP-02/558/2018/A FEP-03/558/2018/A	<ul style="list-style-type: none"> To be implemented during hydrotesting for the subsea gas pipelines
First-year of LNG Terminal Operation	FEP-01/558/2018/A	<ul style="list-style-type: none"> To be implemented during LNG Terminal operation
Maintenance Dredging	FEP-01/558/2018/A	<ul style="list-style-type: none"> To be implemented during maintenance dredging
Waste Management		
Audit of Waste Management Practice	FEP-01/558/2018/A FEP-02/558/2018/A FEP-03/558/2018/A	<ul style="list-style-type: none"> On-going
Ecology		
Baseline Monitoring (Vessel-based Line Transect Survey and Passive Acoustic Monitoring)	FEP-01/558/2018/A	<ul style="list-style-type: none"> Completed
Construction Phase Monitoring (Vessel-based Line Transect Survey and Passive Acoustic Monitoring)	FEP-01/558/2018/A	<ul style="list-style-type: none"> To be implemented when percussive piling works for construction of Jetty are undertaken
Post-Construction Monitoring (Vessel-based Line Transect Survey and Passive Acoustic Monitoring)	FEP-01/558/2018/A	<ul style="list-style-type: none"> To be implemented upon completion of construction works for the Project
Marine Mammal Exclusion Zone Monitoring	FEP-01/558/2018/A FEP-02/558/2018/A FEP-03/558/2018/A	<ul style="list-style-type: none"> On-going for marine dredging / jetting operations for FEP-03/558/2018/A (marine mammal exclusion zone with 250 m radius) To be implemented when percussive piling works for construction of Jetty (under FEP-01/558/2018/A) or marine dredging / jetting

Aspects	Relevant FEP(s)	Status
		operations (under FEP-02/558/2018/A) are undertaken
Environmental Site Inspection		
Regular Site Inspection	FEP-01/558/2018/A FEP-02/558/2018/A FEP-03/558/2018/A	<ul style="list-style-type: none"> ■ On-going
Records of Operating Speeds and Marine Travel Routes for Working Vessels	FEP-01/558/2018/A FEP-02/558/2018/A FEP-03/558/2018/A	<ul style="list-style-type: none"> ■ On-going for FEP-03/558/2018/A ■ To be implemented when marine-based works are undertaken for FEP-01/558/2018/A and FEP-02/558/2018/A
Environmental Log Book	FEP-01/558/2018/A FEP-02/558/2018/A FEP-03/558/2018/A	<ul style="list-style-type: none"> ■ On-going

1.6 Status of Other Statutory Environmental Requirements

The environmental licenses and permits, including further environmental permits, registration as chemical waste producer, construction noise permits, 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 with 250 m radius were conducted, and the findings are presented below.

2.1 Environmental Site Inspection

Regular environmental site inspections were carried out with the Contractor and Project Proponents to confirm the implementation of appropriate environmental protection and pollution control mitigation measures for air quality, construction noise, water quality, waste management, marine ecology, landscape and visual, and hazard to life impacts under the Project. In the reporting period, four (4) environmental site inspections were carried out on 7, 14, 21 and 28 April 2021. The Independent Environmental Checker (IEC) attended the environmental site inspections as the IEC audits on 7 and 14 April 2021 during the reporting period. 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
FEP-02/558/2018/A		
-	Nil	N/A
FEP-03/558/2018/A		
1	Stockpile of dusty materials was not entirely covered with impervious sheet. The Contractor was reminded to cover the stockpile with impervious sheet properly.	Stockpile of dusty materials was covered with impervious sheet.

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, marine sediments and inert C&D materials (public fill) were generated under FEP-03/558/2018/A in the reporting period. Detailed waste flow tables are presented in **Annex F**.

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 2021	0	0	0	0	0	0

C&D Wastes Generated						
Month/Year	Metals (in '000kg ³)	Paper / Cardboard Packaging (in '000kg ³)	Plastics (in '000kg ³)	Chemical Waste		Other (e.g. general refuse) (in '000kg)
				(in '000kg ³)	(in '000L)	
Apr 2021	0	0	0	0	0	0

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 2021	0	0	0	0	0	0

C&D Wastes Generated						
Month/Year	Metals (in '000kg ³)	Paper / Cardboard Packaging (in '000kg ³)	Plastics (in '000kg ³)	Chemical Waste		Other (e.g. general refuse) (in '000kg)
				(in '000kg ³)	(in '000L)	
Apr 2021	0	0	0	0	0	0

Marine Sediment Generated (in '000m ³)				
Month/Year	Total Quantity of Type L Generated	Total Quantity of Type M Generated	Reused in the Contract	Reused in other Projects
Apr 2021	0	0	0	0

Table 2.4 Quantities of Waste Generated and Dredged Marine Sediment for FEP-03/558/2018/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 2021	622.900	0	0	0	622.900	0

C&D Wastes Generated						
Month/Year	Metals (in '000kg ³)	Paper / Cardboard Packaging (in '000kg ³)	Plastics (in '000kg ³)	Chemical Waste		Other (e.g. general refuse) (in '000kg)
				(in '000kg ³)	(in '000L)	
Apr 2021	0	0	0	0	0	41.230

Marine Sediment Generated (in '000m ³)				
Month/Year	Total Quantity of Type L Generated	Total Quantity of Type M Generated	Reused in the Contract	Reused in other Projects
Apr 2021	5.303	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
Group 1 – During construction at the pipeline shore approach at LPS (KP17.4 - 18.2), West Lamma Channel (KP14.5 - 17.4)			
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
Group 2 – During construction at the Double Berth Jetty to West Lamma Channel (KP0.0 - 14.5)			
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)
IM6	814073	802029	Boundary of Proposed South Lantau MP

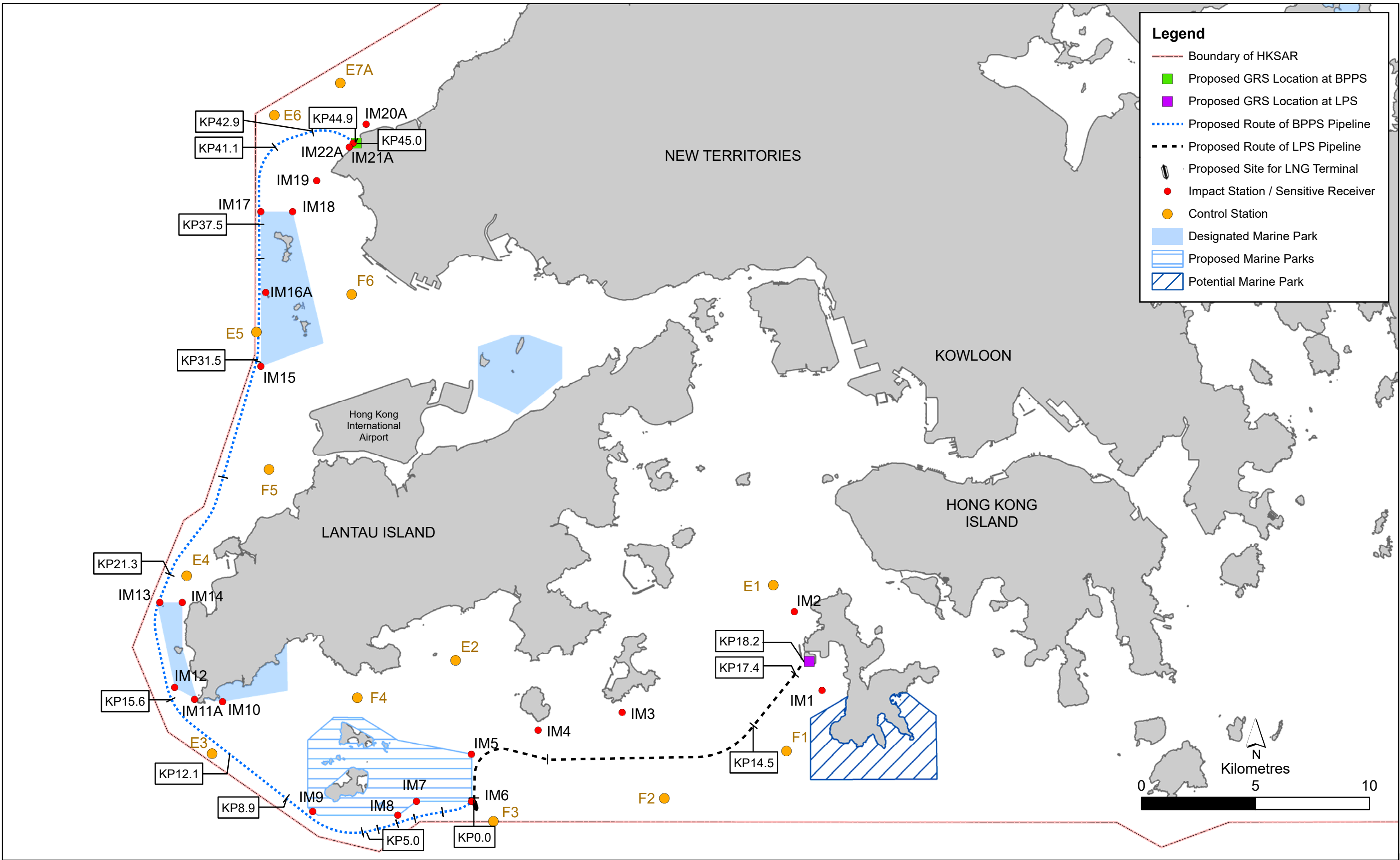


Figure 2.1

Marine Water Quality Monitoring Location

Station	Easting	Northing	Description
E2	813367	808213	Control Station for Ebb Tide
F2	822532	802161	Control Station for Flood Tide
F3	815032	801161	Control Station for Flood Tide
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)			
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
Group 4 – During construction at the Adamasta Channel (KP12.1 - 15.6), Southwest Lantau (KP15.6 - 21.3)			
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
Group 5 – During construction at the West of Tai O to West of HKIA (KP21.3 - 31.5)			
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
Group 6 – During construction at the West of HKIA to Lung Kwu Chau (KP31.5 - 37.5)			
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
Group 7 – During construction at the Lung Kwu Chau to Urmston Anchorage (37.5 - 41.1), Urmston Road (KP41.1 - 42.9)			
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
Group 8 – During construction at the West of BPPS (KP42.9 - 44.9), Pipeline shore approach at BPPS (KP44.9 - 45.0)			
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
Group 1 – During construction at the pipeline shore approach at LPS (KP17.4 - 18.2), West Lamma Channel (KP14.5 - 17.4)		
DO in mg L ⁻¹ ^a	<u>Surface and Middle</u> 4.2 mg L ⁻¹	<u>Surface and Middle</u> 2.9 mg L ⁻¹
	<u>Bottom</u> 2.4 mg L ⁻¹	<u>Bottom</u> 1.6 mg L ⁻¹
Turbidity in NTU (Depth-averaged) ^{b) c)}	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 ⁻¹ (Depth-averaged) ^{b) c)}	20.8 mg L ⁻¹ , and 120% of the relevant control station's SS at the same tide of the same day	29.6 mg L ⁻¹ , and 130% of the relevant control station's SS at the same tide of the same day
Group 2 – During construction at the Double Berth Jetty to West Lamma Channel (KP0.0 - 14.5)		
DO in mg L ⁻¹ ^a	<u>Surface and Middle</u> 3.4 mg L ⁻¹	<u>Surface and Middle</u> 2.4 mg L ⁻¹
	<u>Bottom</u> 1.8 mg L ⁻¹	<u>Bottom</u> 1.4 mg L ⁻¹
Turbidity in NTU (Depth-averaged) ^{b) c)}	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 ⁻¹ (Depth-averaged) ^{b) c)}	25.7 mg L ⁻¹ , and 120% of the relevant control station's SS at the same tide of the same day	37.1 mg L ⁻¹ , and 130% of the relevant control station's SS at the same tide of the same day
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)		
DO in mg L ⁻¹ ^a	<u>Surface and Middle</u> 4.1 mg L ⁻¹	<u>Surface and Middle</u> 3.0 mg L ⁻¹
	<u>Bottom</u> 2.7 mg L ⁻¹	<u>Bottom</u> 2.0 mg L ⁻¹
Turbidity in NTU (Depth-averaged) ^{b) c)}	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 ⁻¹ (Depth-averaged) ^{b) c)}	22.3 mg L ⁻¹ , and 120% of the relevant control station's SS at the same tide of the same day	36.9 mg L ⁻¹ , and 130% of the relevant control station's SS at the same tide of the same day
Group 4 – During construction at the Adamasta Channel (KP12.1 - 15.6), Southwest Lantau (KP15.6 - 21.3)		
DO in mg L ⁻¹ ^a	<u>Surface and Middle</u> 3.4 mg L ⁻¹	<u>Surface and Middle</u> 2.5 mg L ⁻¹
	<u>Bottom</u> 2.8 mg L ⁻¹	<u>Bottom</u> 2.0 mg L ⁻¹
Turbidity in NTU (Depth-averaged) ^{b) c)}	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
SS in mg L ⁻¹ (Depth-averaged) ^{b) c)}	75.4 mg L ⁻¹ , and 120% of the relevant control station's SS at the same tide of the same day	121.8 mg L ⁻¹ , and 130% of the relevant control station's SS at the same tide of the same day
Group 5 – During construction at the West of Tai O to West of HKIA (KP21.3 - 31.5)		

Parameter	Action Level	Limit Level
DO in mg L ⁻¹ ^a	<u>Surface and Middle</u> 4.6 mg L ⁻¹	<u>Surface and Middle</u> 4.0 mg L ⁻¹
	<u>Bottom</u> 4.0 mg L ⁻¹	<u>Bottom</u> 2.0 mg L ⁻¹
Turbidity in NTU (Depth-averaged) ^b ^c	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 ⁻¹ (Depth-averaged) ^b ^c	64.9 mg L ⁻¹ , and 120% of the relevant control station's SS at the same tide of the same day	72.5 mg L ⁻¹ , and 130% of the relevant control station's SS at the same tide of the same day
Group 6 – During construction at the West of HKIA to Lung Kwu Chau (KP31.5 - 37.5)		
DO in mg L ⁻¹ ^a	<u>Surface and Middle</u> 4.4 mg L ⁻¹	<u>Surface and Middle</u> 3.9 mg L ⁻¹
	<u>Bottom</u> 3.9 mg L ⁻¹	<u>Bottom</u> 2.0 mg L ⁻¹
Turbidity in NTU (Depth-averaged) ^b ^c	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 ⁻¹ (Depth-averaged) ^b ^c	49.2 mg L ⁻¹ , and 120% of the relevant control station's SS at the same tide of the same day	74.0 mg L ⁻¹ , and 130% of the relevant control station's SS at the same tide of the same day
Group 7 – During construction at the Lung Kwu Chau to Urmston Anchorage (37.5 - 41.1), Urmston Road (KP41.1 - 42.9)		
DO in mg L ⁻¹ ^a	<u>Surface and Middle</u> 3.8 mg L ⁻¹	<u>Surface and Middle</u> 3.4 mg L ⁻¹
	<u>Bottom</u> 3.1 mg L ⁻¹	<u>Bottom</u> 2.0 mg L ⁻¹
Turbidity in NTU (Depth-averaged) ^b ^c	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 ⁻¹ (Depth-averaged) ^b ^c	37.8 mg L ⁻¹ , and 120% of the relevant control station's SS at the same tide of the same day	98.2 mg L ⁻¹ , and 130% of the relevant control station's SS at the same tide of the same day
Group 8 – During construction at the West of BPPS (KP42.9 - 44.9), Pipeline shore approach at BPPS (KP44.9 - 45.0)		
DO in mg L ⁻¹ ^a	<u>Surface and Middle</u> 4.3 mg L ⁻¹	<u>Surface and Middle</u> 3.4 mg L ⁻¹
	<u>Bottom</u> 3.6 mg L ⁻¹	<u>Bottom</u> 2.0 mg L ⁻¹
Turbidity in NTU (Depth-averaged) ^b ^c	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 ⁻¹ (Depth-averaged) ^b ^c	42.4 mg L ⁻¹ , and 120% of the relevant control station's SS at the same tide of the same day	78.2 mg L ⁻¹ , 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 four monitoring days as presented in **Table 2.7** for construction of BPPS Pipeline 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	23 April 2021	Marine dredging operation at Cable Sterile Corridor (KP3.55 – 4.43) for BPPS Pipeline was undertaken on 24 April 2021	Group 3: IM6, IM7, IM8, IM9 (mid-ebb and mid-flood tides) E3 (mid-ebb tide) F3 (mid-flood tide)
2	26 April 2021	Marine water quality monitoring was cancelled due to adverse weather	
3	28 April 2021	Marine dredging operation at Urmston Road (KP41.133) for BPPS Pipeline was undertaken on 28, 29 and 30 April 2021	Group 3 ^(Note 1) : IM6, IM7, IM8, IM9 (mid-ebb and mid-flood tides) E3 (mid-ebb tide) F3 (mid-flood tide) Group 7: IM17, IM18, IM19 (mid-ebb and mid-flood tides) E6 (mid-ebb tide) E5, F6 (mid-flood tide)
4	30 April 2021		Group 7: IM17, IM18, IM19 (mid-ebb and mid-flood tides) E6 (mid-ebb tide) E5, F6 (mid-flood tide)

Note: (1) Marine water quality monitoring was conducted under Group 3 on 28 April 2021 as a follow-up monitoring due to the cancellation of monitoring scheduled on 26 April 2021 for marine dredging operation at Cable Sterile Corridor for BPPS Pipeline.

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 6820 (S/N: 13H103324 / MPP45) YSI 6920 (S/N: 08C100240 / MPP30)

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

Table 2.9 Details of Exceedances for Marine Water Quality Monitoring

Date	Tide	Parameter	Monitoring Station	Level of Exceedance	Investigation
28 Apr 2021	Mid-flood	Turbidity	IM17	Action	Dredging operation and other marine-based construction activities of the Project were not undertaken during the water quality monitoring period. Silt curtain and other mitigation measures were implemented properly. Therefore, the exceedances were not considered as caused by the construction of the Project.
28 Apr 2021	Mid-flood	Turbidity	IM18	Limit	
28 Apr 2021	Mid-flood	SS	IM17	Action	
28 Apr 2021	Mid-flood	SS	IM18	Limit	

Based on the investigation results above, the exceedances were not Project related. Nevertheless, the Contractor was reminded to ensure mitigation measures for water quality impact, marine dredging in particular, are fully and properly implemented in accordance with the Updated EM&A Manual.

2.4 Marine Mammal Exclusion Zone Monitoring

2.4.1 Monitoring Requirements

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

Table 2.10 Marine Mammal Exclusion Zone Requirements

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

2.4.2 Monitoring Results

Marine mammal exclusion zone monitoring with 250 m radius was conducted on 24 April 2021 for marine dredging operation undertaken at Subsea Cable Sterile Corridors (KP3.55 – 4.43), and on 28, 29 and 30 April 2021 for marine dredging operation undertaken at Urmston Road (KP41.1 - 42.9) for the BPPS Pipeline. No sightings of marine mammals were observed during marine mammal exclusion zone monitoring in the reporting period.

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

The operating speeds and marine travel routes of working vessels for construction of the Project within the reporting period were checked and reviewed. Seven working vessels were used for the construction of BPPS Pipeline under FEP-03/558/2018/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 FEP. 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, including the Southwest Lantau Marine Park (SWLMP) in pursuant to Condition 3.4 of FEP-03/558/2018/A for anchoring activities for pipelaying process for the construction of BPPS Pipeline within the reporting period was checked. A total of two AHTs with 17 entries to marine parks, including the SWLMP were recorded within the reporting period. No non-compliance on the approval conditions was identified. Records of entry events of working vessels within marine parks, including the SWLMP for the construction of BPPS Pipeline provided by the Contractor were presented in **Table 2.11**.

Table 2.11 Records of Working Vessel Entry to the Proposed SLMP

Date	Duration (mins)	Working Vessel	Activities Undertaken	Compliance (✓) / Non-compliance (✗)
19 Apr 2021	6	HG121	Support pipelaying process	✓
21 Apr 2021	204	HG121	Support pipelaying process	✓
21 Apr 2021	78	HG121	Support pipelaying process	✓
22 Apr 2021	234	HG121	Support pipelaying process	✓
22 Apr 2021	330	HYSY698	Support pipelaying process	✓
22 Apr 2021	90	HYSY698	Support pipelaying process	✓
23 Apr 2021	23	HG121	Support pipelaying process	✓
23 Apr 2021	78	HYSY698	Nil	(Note 1)
23 Apr 2021	36	HG121	Nil	(Note 1)
23 Apr 2021	66	HG121	Nil	(Note 1)
23 Apr 2021	48	HYSY698	Nil	(Note 1)
23 Apr 2021	78	HYSY698	Support pipelaying process	✓
24 Apr 2021	54	HYSY698	Support pipelaying process	✓
24 Apr 2021	54	HYSY698	Support pipelaying process	✓
24 Apr 2021	42	HYSY698	Support pipelaying process	✓
25 Apr 2021	30	HG121	Support pipelaying process	✓
26 Apr 2021	18	HYSY698	Support pipelaying process	✓

Approval Condition:

For pipelaying process, The AHT will enter into, transit through and stop over the Southwest Lantau Marine Park for about 5 times a day during the period with a duration of six days.

Note:

(1) Working vessels were advised not to impede other vessels navigating along the north bound traffic lane of Lantau Channel Traffic Separation Scheme due to marine traffic safety concern.

Records of marine travel routes of working vessels entering marine parks, including the SWLMP 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 exceedances of Action and Limit Levels for marine water quality monitoring in the reporting period.

Since there were no construction activities conducted in the reporting period requiring impact monitoring of marine mammal in accordance with the Updated EM&A Manual, 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 2021 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>	
Marine-based Works	
<ul style="list-style-type: none"> ▪ Nil 	<ul style="list-style-type: none"> ▪ N/A
<i>Under FEP-02/558/2018/A</i>	
Land-based Works	
<ul style="list-style-type: none"> ▪ Nil 	<ul style="list-style-type: none"> ▪ N/A
Marine-based Works	
<ul style="list-style-type: none"> ▪ Intermediate hydrotesting for pipeline 	<ul style="list-style-type: none"> ▪ Wastewater discharge
<i>Under FEP-03/558/2018/A</i>	
Land-based Works	
<ul style="list-style-type: none"> ▪ Drainage works ▪ Excavation works ▪ Backfill and permanent paving works 	<ul style="list-style-type: none"> ▪ Dust emission from construction activities and stockpiles ▪ Waste management ▪ Site surface runoff and wastewater discharge
Marine-based Works	
<ul style="list-style-type: none"> ▪ Pipelaying works ▪ Pre-trenching 	<ul style="list-style-type: none"> ▪ Elevation of suspended solids ▪ Disturbance to marine mammals

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 2021 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/A).

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, including the SWLMP in pursuant to Condition 3.4 of FEP-03/558/2018/A, were conducted in the reporting period. No non-compliance of environmental statutory requirements was identified.

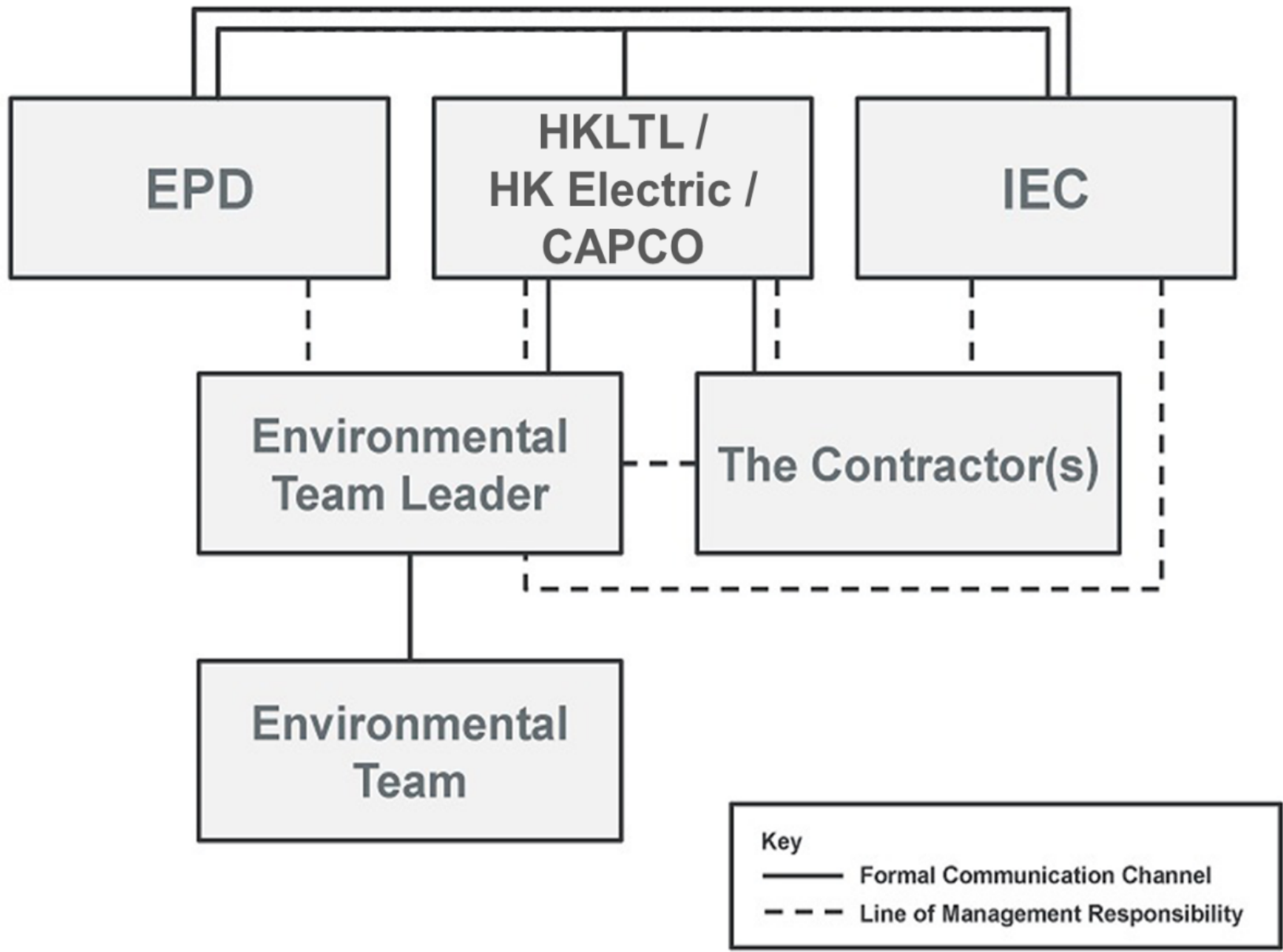
Marine water quality monitoring was conducted during the reporting period in accordance with the Updated EM&A Manual. No Project-related Action or Limit Level exceedances were recorded.

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
Preparation Phase							
Pre-survey	█						
Construction Phase							
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
Preparation Phase						
Pre-survey	■					
Removal of obstructions			■			
Construction Phase						
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	
Preparation Phase									
Pre-survey	■								
Removal of obstructions	■								
Construction Phase									
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 ⁽¹⁾			Relevant Legislation & Guidelines	Implementation Status
					D	C	O		
Air Quality									
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>	N/A

⁽¹⁾ D = Design Phase; C = Construction Phase; O = Operational Phase

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					D	C	O		
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>	A reminder was given for GRS in BPPS. N/A for GRS in LPS
S4.10.1	S2.1	Road sections between vehicle-wash areas and vehicular entrance will be paved.	Land sites for GRSS within BPPS and LPS / During construction	Contractor(s)		✓		<i>Air Pollution Control (Construction Dust) Regulation</i>	N/A
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
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>	An observation was given for GRS in BPPS

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					D	C	O		
									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
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>	✓ for GRS in BPPS N/A for GRS in LPS

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					D	C	O		
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>	✓ for GRS in BPPS N/A for GRS in LPS
S4.10.1	S2.1	All marine vessels fuelled in Hong Kong are required to operate using marine light diesel with sulphur content lower than 0.05%.	Marine sites for the LNG Terminal, the BPPS Pipeline and the LPS Pipeline / During construction/ During operation	Contractor(s) / Project Proponents		✓	✓	<i>Air Pollution Control (Marine Light Diesel) Regulation</i>	✓ for LPS Pipeline N/A for BPPS 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 the LPS Pipeline / During construction	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 and BPPS and LPS Pipelines
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 GRSSs and the BPPS and the LPS, environmental site audits on monthly basis is recommended	Land sites for GRSSs 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

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					D	C	O		
		throughout the construction period.							
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
Hazard to Life									
S5.3.3	S3	All personnel within the BPPS shall comply with CLP safety policy and requirements.	Land site for the GRS within BPPS / During construction / During operation	Contractor(s) / CAPCO		✓	✓	-	✓
S5.3.3	S3	All personnel within the LPS shall comply with HK Electric safety policy and requirements.	Land site for the GRS within LPS / During construction / During operation	Contractor(s) / HK Electric		✓	✓	-	N/A
S5.3.3	S3	All operation work procedures shall be complied with the operating plant procedures or guidelines and regulatory requirements.	Land sites for GRSs within BPPS and LPS / During construction / During operation	Contractor(s) / CAPCO / HK Electric		✓	✓	-	✓ 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

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					D	C	O		
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
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 GRSSs.	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	Transit of the LNGC and FSRU Vessel	HKLTL			✓	-	N/A

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					D	C	O		
		documents the procedures to be followed in the event of an emergency.	under Emergency Situation / During operation						
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)		✓		-	N/A
S5.3.3	S3	Work permit system, on-site pre-work risk assessment and emergency response procedure shall be in place before commencement of construction works.	LNG Terminal / During construction	Contractor(s)		✓		-	N/A
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)		✓		-	N/A
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.	LNG Terminal / During operation	HKLTL			✓	-	N/A

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					D	C	O		
		SIGTTO) and regulatory requirements.							
S5.3.3	S3	Work permit system and emergency response procedure shall be in place.	LNG Terminal / During operation	HKLTL			✓	-	N/A
S5.3.3	S3	Robust and extended process control system, safety control system, fire-fighting system and security system shall be provided.	LNG Terminal / During operation	HKLTL			✓	-	N/A
S5.3.3	S3	Sufficient and trained / competent staff shall be provided to operate the LNG Terminal.	LNG Terminal / During operation	HKLTL			✓	-	N/A
S5.3.3	S3	Regular safety inspections/audits shall be conducted.	LNG Terminal / During operation	HKLTL			✓	-	N/A
Noise									
S6.7	S4	N/A							N/A
Water Quality									
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	LNG Terminal / During construction	Contractor(s)		✓		TM Standard under the WPCO, WPCO license requirements, WQO	N/A

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					D	C	O		
		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.							
S7.9.1	S5	Adoption of appropriate dredging and jetting rates, plant numbers and silt curtains at the plant and WSRs, where applicable (Table 7.18 of the EIA Report, reprovided as Table A.2 below).	Marine Dredging & 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	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 each pipeline.	Marine Jetting for the BPPS Pipeline and the LPS Pipeline / During construction	Contractor(s)		✓		-	N/A for LPS Pipeline N/A for BPPS 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	Pipeline landfalls for the BPPS Pipeline and the LPS Pipeline / During construction	Contractor(s)		✓		-	N/A

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					D	C	O		
		LPS KP17.4-18.2). Silt curtain surrounding the works areas for cofferdam construction and removal at pipeline landfalls of the BPPS and the LPS should also be implemented.							
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"> 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. Schematic diagrams on silt curtain deployment are provided in Figures 7.4 and 7.5 of the EIA Report. The contractor shall regularly inspect the silt curtains and check that they are moored and marked to avoid danger to marine traffic. 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. 	<p>Marine Dredging & 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>

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					D	C	O		
		<ul style="list-style-type: none"> Relevant marine works shall only be undertaken when the 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.	<p>Marine Dredging 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>
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)		✓		-	<p>✓ for BPPS Pipeline</p> <p>N/A for LPS Pipeline</p>
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.	<p>Marine Dredging for the BPPS Pipeline and the LPS Pipeline / During construction</p> <p>Marine Maintenance Dredging (LNG</p>	Contractor(s)		✓	✓	-	<p>✓ for BPPS Pipeline</p> <p>N/A for LPS Pipeline</p>

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					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 LPS Pipeline ✓for BPPS 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 LPS Pipeline ✓for BPPS Pipeline
S7.9.1 / S7.9.2	S5	Marine works shall not cause foam, oil, grease, litter or other objectionable matter to be present in the water within and adjacent to the works site. Wastewater from	Marine Dredging for the BPPS Pipeline and the LPS Pipeline / During	Contractor(s)		✓	✓	-	✓ for BPPS Pipeline

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					D	C	O		
		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						N/A for LPS Pipeline
S7.9.1 / S7.9.2	S5	No solid waste is allowed to be disposed overboard.	Marine Dredging for the BPPS Pipeline and the LPS Pipeline / During construction / During operation	Contractor(s)		✓	✓	-	✓ 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)		✓		-	N/A
S7.9.1	S5	Silt removal facilities such as silt traps or sedimentation facilities will be provided to remove silt particles from runoff to meet the requirements of the TM standard under the WPCO. The design of silt removal facilities will be based on the guidelines provided in	Land sites & drainages for GRSs within BPPS and LPS / During construction	Contractor(s)		✓		<i>ProPECC PN 1/94</i> , TM Standard under the <i>WPCO</i>	✓ for GRS in BPPS N/A for GRS in LPS

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

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					D	C	O		
S7.9.1	S5	Oil interceptors will be provided in the drainage system where necessary and regularly emptied to prevent the release of oil and grease into the storm water drainage system after accidental spillages.	Land sites & drainages for GRSs within BPPS and LPS / During construction	Contractor(s)		✓		-	N/A
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)		✓		-	✓ for GRS in BPPS N/A for GRS in LPS
S7.9.1	S5	The temporary diverted drainage, if any, will be reinstated to the original condition when the construction work has finished or when the temporary diversion is no longer required.	Land sites & drainages for GRSs within BPPS and LPS / During construction	Contractor(s)		✓		-	N/A
S7.9.1	S5	Appropriate numbers of portable toilets shall be provided by a licensed contractor to serve the construction workers over the construction site to prevent direct disposal of sewage into the water environment. No onsite discharge from these chemical toilets would be allowed.	Land sites & drainages for GRSs within BPPS and LPS / During construction	Contractor(s)		✓		-	✓ for GRS in BPPS N/A for GRS in LPS

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					D	C	O		
S 7.9.2	S5	Mitigation measures for maintenance dredging at the LNG Terminal in form of controlled dredging rate (maximum of 5,500m ³ day ⁻¹) 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 marine construction period	Environmental Team (ET)		✓		-	✓
S7.12.1	S5.2-S5.5	To ensure proper implementation of the recommended mitigation measures and good construction site practices during marine-based	Marine sites for the LNG Terminal, the BPPS Pipeline and	Contractor(s)/ Environmental Team (ET) & Independent		✓		-	✓ for BPPS Pipeline

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					D	C	O		
		construction works, environmental site audits on a regular basis is recommended throughout the construction period.	the LPS Pipeline / During construction	Environmental Checker (IEC)					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
Waste Management									
S8.5	S6.2	The contractor(s) will nominate approved personnel to be responsible for good site practices, arrangements for collection and effective disposal to an appropriate facility of all wastes generated at the site.	All areas / During construction / During operation	Contractor(s)/ Project Proponents		✓	✓	-	✓
S8.5	S6.2	Good waste management practices should be implemented: <ul style="list-style-type: none"> Training of site personnel in proper waste management 	All areas / During construction / During operation	Contractor(s)/ Project Proponents		✓	✓	-	✓ for 1 st , 3 rd , 5 th , 6 th & 7 th bullet points for GRS in BPPS

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					D	C	O		
		and chemical handling procedures; <ul style="list-style-type: none"> • Separation of chemical wastes for special handling and appropriate treatment at the Chemical Waste Treatment Centre; • 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; • Any unused chemicals, and those with remaining functional capacity, be recycled as far as possible; • Prior to disposal of C&D materials, wood, steel and other metals will be separated, to the extent practical for re-use and/or recycling to reduce the quantity of waste to be disposed in a landfill; • Proper storage and site practices to reduce the potential for damage or contamination of construction materials; and 						N/A for 2 nd & 4 th bullet points for GRS in BPPS ✓ for 1 st , 2 nd , 5 th , 6 th & 7 th bullet points for BPPS Pipeline N/A for 3 rd & 4 th bullet points for BPPS Pipeline	

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		<ul style="list-style-type: none"> Plan and stock construction materials carefully to reduce amount of waste generated and avoid unnecessary generation of waste. 							
S8.5	Table 6.1	The contractor(s) must provide sufficient waste disposal points. Wastes will be collected and removed from site in a timely manner.	All areas / During construction / During operation	Contractor(s) / Project Proponents		✓	✓	-	✓
S8.5	Table 6.1	The contractor(s) will have appropriate measures to reduce windblown/ floating litter and dust during transportation of waste by either covering trucks or by transporting wastes in enclosed containers.	All areas / During construction / During operation	Contractor(s) / Project Proponents		✓	✓	-	N/A
S8.5	Table 6.1	The contractor(s) will take and keep records of quantities of wastes generated, recycled and disposed of and the disposal sites.	All areas / During construction / During operation	Contractor(s) / Project Proponents		✓	✓	-	✓
S8.5	Table 6.1	The contractor(s) must segregate and store different types of waste in different containers, skips or stockpiles to enhance reuse and recycling of material and proper disposal of waste.	All areas / During construction / During operation	Contractor(s) / Project Proponents		✓	✓	-	✓

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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)		✓		-	✓ for GRS in BPPS N/A for BPPS Pipeline
S8.5	Table 6.1	The contractor(s) must ensure that all the necessary waste disposal and marine dumping permits or licences are obtained prior to the commencement of the construction works.	During construction	Contractor(s)		✓		-	✓
S8.5	S6.2	The contractor will open a billing account with EPD in accordance with the <i>Waste Disposal (Charges for Disposal of Construction Waste) Regulation</i> for the payment of disposal charges.	During construction	Contractor(s)		✓		<i>Cap 354N Waste Disposal (Charges for Disposal of Construction Waste) Regulation</i>	✓
S8.5	S6.2	A trip-ticket system will be established in accordance with <i>DEVB TC(W) No. 6/2010</i> to monitor the reuse of surplus excavated materials off-site and disposal of construction waste and general refuse at transfer facilities/ landfills, and to control fly-tipping.	During construction	Contractor(s)		✓		<i>DEVB TC(W) No. 6/2010, Trip Ticket System for Disposal of Construction & Demolition Materials</i>	✓
S8.5	S6.2	A WMP as stated in the <i>PNAP ADV-19</i> for the amount of waste generated, recycled and disposed	All areas / During construction	Contractor(s)		✓		<i>PNAP ADV-19</i>	✓

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		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.							
S8.5	Table 6.1	The management of dredged marine sediment requirement from <i>PNAP ADV-21</i> will be incorporated in the Contract for the construction and maintenance dredging during the operation of the Project.	Marine works / During construction / During operation	Contractor(s)/ Project Proponents		✓	✓	<i>PNAP ADV-21</i> and <i>Dumping at Sea Ordinance (DASO)</i>	✓
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>	✓
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	Dredged areas / During construction	Contractor(s)/ Project Proponents		✓		<i>Dumping at Sea Ordinance (DASO)</i>	✓

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					D	C	O		
		that the decks are not washed by wave action.							
S8.5/ S7.9	S6.2 / S5	After dredging, any excess materials will be cleaned from decks and exposed fittings before the vessel is moved from the dredging area.	Dredged areas / During construction	Contractor(s)/ Project Proponents		✓		<i>Dumping at Sea Ordinance (DASO)</i>	✓
S8.5/ S7.9	S6.2 / S5	When the dredged material has been unloaded at the disposal areas, any material that has accumulated on the deck or other exposed parts of the vessel will be removed and placed in the hold or a hopper. Under no circumstances will decks be washed clean in a way that permits material to be released overboard.	Dredged areas / During construction	Contractor(s)/ Project Proponents		✓			✓
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		✓			✓
S8.5	Table 6.1	C&D materials will be segregated on-site into public fill and non-inert	During construction	Contractor(s)		✓		-	✓

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					D	C	O		
		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.							
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"> Be suitable for the substance they are holding, resistant to corrosion, maintained in a good condition, and securely closed; 	All areas / During construction / During operation	Contractor(s)/ Project Proponents		✓	✓	<i>Waste Disposal (Chemical Waste) (General) Regulation; Code of Practice on the Packaging, Labelling and Storage of Chemical Wastes</i>	✓

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					D	C	O		
		<ul style="list-style-type: none"> Have a capacity of less than 450 L unless the specifications have been approved by the EPD; and Display a label in English and Chinese in accordance with instructions prescribed in Schedule 2 of the Regulations. 							
S8.5	Table 6.1	<p>The storage area for chemical wastes will:</p> <ul style="list-style-type: none"> Be clearly labelled and used solely for the storage of chemical waste; Be enclosed on at least 3 sides; 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; Have adequate ventilation; Be covered to prevent rainfall entering (water collected within the bund must be tested and disposed of as 	All areas / During construction / During operation	Contractor(s)/ Project Proponents		✓	✓	<i>Waste Disposal (Chemical Waste) (General) Regulation; Code of Practice on the Packaging, Labelling and Storage of Chemical Wastes</i>	✓

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					D	C	O		
		chemical waste, if necessary); and <ul style="list-style-type: none"> Be arranged so that incompatible materials are appropriately separated. 							
S8.5	Table 6.1	Chemical waste will be disposed of: <ul style="list-style-type: none"> Via a licensed waste collector; and 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. 	All areas / During construction / During operation	Contractor(s)/ Project Proponents		✓	✓	<i>Waste Disposal (Chemical Waste) (General) Regulation; Code of Practice on the Packaging, Labelling and Storage of Chemical Wastes</i>	N/A
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	All areas / During construction / During operation	Contractor(s)/ Project Proponents		✓	✓	-	✓

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					D	C	O		
		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.							
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 provision of recycling bins 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	All areas / During construction / During operation	Contractor(s)/ Project Proponents		✓	✓	-	✓

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					D	C	O		
		and recycling. In particular, the training will emphasize no dumping of waste into the sea is allowed, particularly at marine-based work sites and on marine vessels.							
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	All areas / During construction	Contractor(s)/ Environmental Team (ET) & Independent Environmental Checker (IEC)		✓		-	✓

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					D	C	O		
		the sea or malpractice of waste disposal.							
Ecology									
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>	✓

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					D	C	O		
S9.11.3	S7	Pipeline dredging/ jetting works between North of Tai O and Fan Lau (BPPS KP21.3 to 15.6) will avoid the peak months of Chinese White Dolphin (CWD) calving (May and June).	Marine works (Dredging/ jetting works between North of Tai O and Fan Lau along the BPPS Pipeline) / During construction	Contractor(s)		✓		-	N/A
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)	Marine works (Piling at the LNG Terminal) / During construction	Contractor(s)		✓		-	N/A

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		<p>to install the remainder of the pile length through the lower layer of the seabed. During underwater percussive piling works:</p> <ul style="list-style-type: none"> Quieter hydraulic hammers should be used instead of the noisier diesel hammers; Use of Noise Reduction System for hydraulic hammering; Acoustic decoupling of noisy equipment on work barges should be undertaken; Using ramp-up piling procedures. This comprises of low energy driving for a period of time prior to commencement of full piling. This will promote avoidance of the area by marine mammals when sounds levels are not injurious. Blow frequency during this ramping up period should replicate the intensity that would be undertaken during full piling (e.g. one blow every two seconds) to provide cues for marine mammals to localize the sound source. Pile blow energy should be ramped up gradually over the 'soft start' 							

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					D	C	O		
		<p>period. Activities will be continuous without short-breaks and avoiding sudden random loud sound emissions;</p> <ul style="list-style-type: none"> Underwater percussive piling should be conducted inside a bubble curtain so as to ameliorate underwater sound level transmission; 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 Underwater percussive piling works for the Jetty construction will avoid the peak season of FP (December to May). 							
S9.11.3	S7	The vessel operators of this Project will be required to use predefined and regular routes (that do not encroach into existing and proposed marine parks), make use of designated fairways to access the works areas, and would avoid traversing sensitive habitats such as existing and proposed marine parks (with the	Marine works / During construction / During operation	Contractor(s) / Project Proponents		✓	✓	-	✓

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		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 and after typhoon, unless	Marine works (on existing, planned and potential marine parks) / During construction / During operation	Contractor(s)/ Project Proponents		✓	✓	-	✓

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		otherwise agreed by the Director of Environmental Protection.							
S9.11.3	S7	Use of appropriate dredging and jetting rates with the use of silt curtain where needed as recommended in the Water Quality section (Section 7 of the EIA Report) to reduce potential water quality impacts from elevated suspended solids (SS) due to the proposed marine works.	Marine works / During construction / During operation	Contractor(s) / Project Proponents		✓	✓	-	✓
S9.11.3	S7	Silt curtain will be checked and maintained to ensure its effectiveness in mitigating water quality impacts on existing, planned and potential marine parks.	Marine works / During construction / During operation	Contractor(s) / Project Proponents		✓	✓	-	✓
S9.11.3	S7	All vessel operators working on the Project will be given a briefing, alerting them to the locations of the existing, proposed and potential marine parks and the regulations for marine parks, the possible presence of dolphins and porpoises in the marine works areas, and the guidelines for safe vessel operation in the presence of cetaceans. The vessels will avoid using high speed as far as possible. By observing the	Marine works / During construction / During operation	Contractor(s) / Project Proponents		✓	✓	-	✓

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					D	C	O		
		guidelines, vessels will be operated in an appropriate manner so that marine mammals will not be subject to undue disturbance or harassment.							
S9.11.3	S7	All vessels used in this Project will be required to slow down to 10 knots around the Project's marine works areas and areas with high dolphin and porpoise usage, including existing and proposed marine parks. With implementation of this measure, the chance of vessel strike resulting in physical injury or mortality of marine mammals will be extremely unlikely.	Marine works / During construction / During operation	Contractor(s) / Project Proponents		✓	✓	-	✓
S9.11.3	S7	During underwater percussive piling works, a marine mammal exclusion zone within a radius of 500m radius will be implemented during underwater percussive piling works. Qualified observer(s) will scan an exclusion zone of 500m radius around the work area for at least 30 minutes prior to the start of piling. If a marine mammal is observed in the exclusion zone, piling will be delayed until they have left the area. This measure will ensure the area in the vicinity	Marine works / During construction	Contractor(s) / Project Proponents		✓		-	N/A

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					D	C	O		
		of the underwater percussive piling work is clear of marine mammals prior to the commencement of works and will serve to reduce any disturbance to marine mammals. When a marine mammal is spotted by qualified personnel within the exclusion zone, piling works will cease and will not resume until the observer confirms that the zone has been continuously clear of the marine mammal for a period of 30 minutes. This measure will ensure the area in the vicinity of the piling is clear of the marine mammal during works and will serve to reduce any disturbance to marine mammals.							
S9.11.3	S7	During marine dredging or jetting operations, a marine mammal exclusion zone within a radius of 250m from dredger or jetting machine will be implemented. Qualified observer(s) will scan an exclusion zone of 250m radius around the work area for at least 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	Marine works / During construction / During operation	Contractor(s) / Project Proponents		✓	✓	-	✓

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					D	C	O		
		<p>have left the area. This measure will ensure the area in the vicinity of the dredging or jetting work is clear of marine mammals prior to the commencement of works and will serve to reduce any disturbance to marine mammals. When a marine mammal is spotted by qualified personnel within the exclusion zone, dredging or jetting works will cease and will not resume until the observer confirms that the zone has been continuously clear of the marine mammal for a period of 30 minutes. This measure will ensure the area in the vicinity of the works is clear of the marine mammal during works and will serve to reduce any disturbance to marine mammals. If necessary, for night-time works, exclusion zone monitoring for FP by underwater acoustic means would be explored to supplement the exclusion zone monitoring by trained observers. A site trial will be conducted to demonstrate its practicability/ effectiveness before actual implementation during the night-time works.</p>							

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EIA Reference	EM&A Reference	Recommended Environmental Protection Measures/ Mitigation Measures	Location/ duration of recommended measures & timing of completion of recommended measures	Implementation Agent	Implementation Stage ⁽¹⁾			Relevant Legislation & Guidelines	Implementation Status
					D	C	O		
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		✓		-	N/A
Fisheries									
S10.8	S8	The mitigation measures designed to mitigate impacts to water quality to acceptable levels (compliance with assessment criteria) and marine ecological impacts are expected to mitigate impacts to fisheries resources.	During construction and operation	Contractor(s) / Project Proponents / Environmental Team (ET) & Independent Environmental Checker (IEC)		✓	✓	-	✓
S10.8	S8	Impingement and entrainment of fisheries resources will be reduced through appropriate design of the	During operation for the LNG Terminal	Contractor(s) / HKLTL			✓	-	N/A

HONG KONG OFFSHORE LNG TERMINAL PROJECT

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

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Monthly Environmental Monitoring and Audit (EM&A) Report for April 2021

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 ⁽¹⁾			Relevant Legislation & Guidelines	Implementation Status
					D	C	O		
									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
Cultural Heritage									
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
LPS Pipeline (under FEP-02/558/2018/A)						
Pipeline shore approach at LPS (KP17.4-18.2)	1 Grab Dredger	1,600m ³ day ⁻¹ for 24 hours each day	Yes	Not required		N/A
West Lamma Channel (KP14.5-17.4)	1 Jetting Machine	1,000m day ⁻¹ 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 ⁻¹ 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 ⁻¹ 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
Pipeline Riser Sections at Double Berth Jetty (under FEP-02/558/2018/A and FEP-03/558/2018/A)						
Pipeline Riser (KP0.0-0.1 for both pipelines)	1 Grab Dredger	8,000m ³ day ⁻¹ for 24 hours each day	Yes	Not required	Daily maximum of 12 hours with daylight (0700 – 1900)	N/A
BPPS Pipeline (under FEP-03/558/2018/A)						
Jetty Approach (KP0.1-5.0), excluding Subsea Cable Sterile Corridors	1 Jetting Machine	1,000m day ⁻¹ 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)	N/A
Subsea Cable Sterile Corridors (KP1.49-2.75 and KP3.55-4.43)	2 Grab Dredgers, followed by 1 Jetting Machine	8,000m ³ day ⁻¹ for 24 hours each day for each dredger 720m day ⁻¹ for 24 hours each day jetting machine	Yes			✓
South of Soko Islands (KP5.0-8.9)	1 Jetting Machine	1,000m day ⁻¹ for 24 hours each day	Yes			N/A

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Work Location	Plants Involved	Allowed Maximum Work Rate	Silt Curtain at Plants	Silt Curtain at Water Sensitive Receivers	Other Measures	Implementation Status
Southwest of Soko Islands (KP8.9-12.1)	1 Jetting Machine	1,000m day ⁻¹ for 24 hours each day	Yes	Not required		N/A
Adamasta Channel (KP12.1-15.6)	1 Jetting Machine	1,000m day ⁻¹ for 24 hours each day	Yes	Not required		N/A
Southwest Lantau (KP15.6-21.3)	1 Jetting Machine	1,500 m day ⁻¹ for 24 hours each day	Yes	Not required	Avoid the peak months of Chinese White Dolphin (CWD) calving (May and June)	N/A
West of Tai O to West of HKIA (KP21.3-31.5)	1 Jetting Machine	1,500m day ⁻¹ for 24 hours each day from KP KP26.2 to 21.3 720m day ⁻¹ 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	720m day ⁻¹ 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	720m day ⁻¹ 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
Lung Kwu Chau to Urmston Anchorage (KP37.5-41.1)	1 Jetting Machine	1,000m day ⁻¹ 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 ³ day ⁻¹ for 24 hours each day	Yes	Not required		✓

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Work Location	Plants Involved	Allowed Maximum Work Rate	Silt Curtain at Plants	Silt Curtain at Water Sensitive Receivers	Other Measures	Implementation Status
West of BPPS (KP42.9-44.9)	1 Jetting Machine	1,000m day ⁻¹ for 24 hours each day	Yes	Two layers at CR1, CR2 (Note 1)		N/A
Pipeline shore approach at BPPS (KP44.9-45.0)	1 Grab Dredger	1,500m ³ day ⁻¹ for 24 hours each day	Yes	Two layers at CR1, CR2 (Note 1)		N/A

Notes:

(1) 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/A)

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	Construction Noise Permit (for construction site for the Hong Kong Offshore LNG Terminal Project) under <i>Noise Control Ordinance</i>	GW-RS0955-20	13 Jun 2021	Validity from 17 Dec 2020 to 13 Jun 2021
5	Construction Noise Permit (for construction site for the Hong Kong Offshore LNG Terminal Project) under <i>Noise Control Ordinance</i>	GW-RS0203-21	30 Sept 2021	Validity from 1 Apr to 30 Sept 2021

Note:

(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.

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

**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	Marine Dumping Permit under <i>Dumping at Sea Ordinance</i>	EP/MD/21-055	12 Jul 2021	Issued on 13 Jan 2021

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

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	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
4	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
5	Construction Noise Permit (for offshore construction site near Urmston Road, Tuen Mun) under <i>Noise Control Ordinance</i>	GW-RW0037-21 (Note 3)	30 Jun 2021	Validity from 15 Feb 2021 to 30 Jun 2021
6	Construction Noise Permit (for construction site near Eastern Road, BPPS, Yung Long Road, Tuen Mun) under <i>Noise Control Ordinance</i>	GW-RW0067-21	6 Sept 2021	Validity from 7 Mar 2021 to 6 Sept 2021
7	Construction Noise Permit (for offshore construction site near Urmston Road, Tuen Mun) under <i>Noise Control Ordinance</i>	GW-RW0104-21	30 Sept 2021	Validity from 5 Apr to 30 Sept 2021
8	Marine Dumping Permit under <i>Dumping at Sea Ordinance</i>	EP/MD/21-046	11 Oct 2021	Issued on 9 Apr 2021
9	Marine Dumping Permit under <i>Dumping at Sea Ordinance</i>	EP/MD/21-050	11 May 2021	Issued on 9 Apr 2021
10	Marine Dumping Permit under <i>Dumping at Sea Ordinance</i>	EP/MD/21-127	11 Oct 2021	Issued on 9 Apr 2021

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) Construction Noise Permit GW-RW0037-21 has been replaced by GW-RW0104-21 since 5 April 2021.

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/A	✓ ✓ ✓
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/A	To be checked when dredging operations are undertaken ✓
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/A	✓ ✓ ✓
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/A	✓ ✓ ✓
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/A	✓ ✓ ✓
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/A	✓ ✓ ✓
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/A	✓ ✓ ✓

Activities	Timing	Checking Frequency	Works Area(s)	Compliance (✓) / Non-compliance (x)
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/A	No chemical waste was produced in the reporting period.

ANNEX F

WASTE FLOW TABLE

Monthly Summary Waste Flow Table for 2021 (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 ^1	Reused in the Contract	Reused in other Projects	Disposed as Public Fill	Imported Fill	Metals	Paper / Cardboard Packaging	Plastics ^2	Chemical Waste		Others (e.g. general refuse)
	(in '000kg)						(in '000kg3)			(in '000kg3)	(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
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
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
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
May	-	-	-	-	-	-	-	-	-	-	-	-
Jun	-	-	-	-	-	-	-	-	-	-	-	-
SUB-TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Jul	-	-	-	-	-	-	-	-	-	-	-	-
Aug	-	-	-	-	-	-	-	-	-	-	-	-
Sep	-	-	-	-	-	-	-	-	-	-	-	-
Oct	-	-	-	-	-	-	-	-	-	-	-	-
Nov	-	-	-	-	-	-	-	-	-	-	-	-
Dec	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

- 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 2021 (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 ^1	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 ^2	Chemical Waste		Others (e.g. general refuse)
	(in '000kg)						(in '000m3)				(in '000kg3)			(in '000kg3)	(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	26.930
Feb	0.000	0.000	0.000	0.000	0.000	0.000	4.388	0.000	0.000	4.388	0.000	0.000	0.000	0.000	0.000	21.500
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	26.230
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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SUB-TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	4.388	0.000	0.000	4.388	0.000	0.000	0.000	0.000	0.000	74.660
Jul	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Aug	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sep	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Oct	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nov	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	0.000	0.000	0.000	0.000	0.000	0.000	4.388	0.000	0.000	4.388	0.000	0.000	0.000	0.000	0.000	74.660

- 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 2021 (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 ^1	Reused in the Contract	Reused in other Projects	Disposed as Public Fill	Imported Fill	Total Quantity of Type L Generated	Total Quantity of Type M Generated	Reused in the Contract	Reused in other Projects	Open Sea Disposed ^3	Metals	Paper / Cardboard Packaging	Plastics ^2	Chemical Waste		Others (e.g. general refuse)								
	(in '000kg)						(in '000m ³)					(in '000kg3)			(in '000kg3)	(in '000L)	(in '000kg)								
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	TOTAL	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Jan	244.400	0.000	0.000	0.000	244.400	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	0.000	0.000	0.000	0.000
Feb	360.640	0.000	0.000	0.000	360.640	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	0.000	0.000	0.000	0.000
Mar	1274.410	0.000	0.000	0.000	1274.410	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	0.000	0.000	0.000	0.000
Apr	622.900	0.000	0.000	0.000	622.900	0.000	5.303	0.000	0.000	0.000	0.000	5.303	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	41.230
May	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jun	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SUB-TOTAL	2502.350	0.000	0.000	0.000	2502.350	0.000	5.303	0.000	0.000	0.000	0.000	5.303	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	41.230
Jul	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Aug	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sep	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Oct	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nov	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	2502.350	0.000	0.000	0.000	2502.350	0.000	5.303	0.000	0.000	0.000	0.000	5.303	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	41.230

- Notes :
- (1) Broken concrete for recycling into aggregates; and
 - (2) Plastics refer to plastic bottles / containers, plastic sheets / foam from packaging materials
 - (3) Dredged Sediment disposed at the sea including East Sha Chau and South Cheung Chau

ANNEX G

CONSTRUCTION PHASE MARINE WATER QUALITY MONITORING RESULTS

Water Quality Monitoring Data Log Sheet

Date: 2021/04/23

Tide: Mid-Ebb

Monitoring Station	Weather Condition	Sea Condition**	Sampling Time	Water Depth	Depth Level ***	Current Velocity (m/s)	Current Direction	Temperature (°C)		Salinity (ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity (NTU)			Suspended Solids (mg/L)			
								Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*	
E3	Fine	Calm	09:24	17.0	S	1.05	48	24.40	24.41	27.14	27.17	8.21	8.21	122.3	122.3	8.75	8.75	7.99	2.4	2.4	5.9	3.1	2.7	7.1	
						1.05	48	24.41	27.20	27.17	8.21	8.21	122.3	122.3	8.75	8.75	7.99	2.4	2.4	5.9	3.1	2.7			
						0.72	222	23.33	23.34	33.78	33.76	8.12	8.11	102.8	103.0	7.22	7.23	7.99	5.4	5.2	5.9	6.4	5.9		
					0.31	263	23.34	23.34	33.74	33.74	8.10	8.10	103.1	103.1	7.24	7.24	7.99	5.0	5.0	5.9	5.3	5.9			
					0.51	184	23.18	23.18	34.05	34.06	8.16	8.15	99.4	99.2	6.98	6.97	6.97	9.7	10.0	6.97	10.3	10.0	12.3		12.9
					1.00	208	23.18	23.18	34.06	34.06	8.14	8.15	98.9	99.2	6.95	6.97	6.97	10.3	10.0	6.97	10.3	10.0	13.4		12.9
IM6	Fine	Calm	10:39	16.1	S	0.15	38	24.67	24.60	33.66	33.67	8.14	8.15	123.6	124.7	8.48	8.57	7.83	1.7	1.7	4.3	3.3	2.9	6.7	
						0.89	184	24.53	24.60	33.68	33.67	8.15	8.15	125.8	124.7	8.65	8.57	7.83	1.6	1.7	4.3	2.5	2.9		
						0.36	123	23.25	23.26	34.24	34.24	8.09	8.09	100.8	101.2	7.07	7.09	7.83	2.8	2.7	4.3	5.3	5.0		
					0.87	144	23.26	23.26	34.24	34.24	8.09	8.09	101.5	101.2	7.11	7.09	7.83	2.5	2.7	4.3	4.7	5.0			
					0.51	161	23.13	23.13	34.23	34.23	8.08	8.08	98.8	98.6	6.94	6.93	6.93	8.4	8.6	6.93	8.4	8.6	12.9		12.3
					0.51	161	23.13	23.13	34.23	34.23	8.08	8.08	98.4	98.6	6.91	6.93	6.93	8.7	8.6	6.93	8.7	8.6	11.6		12.3
IM7	Fine	Calm	10:11	12.8	S	0.71	330	24.41	24.43	30.21	30.36	8.18	8.18	124.9	125.2	8.78	8.79	7.91	1.6	1.6	4.8	2.8	2.4	6.8	
						0.92	101	24.45	24.43	30.50	30.36	8.18	8.18	125.4	125.2	8.80	8.79	7.91	1.6	1.6	4.8	2.0	2.4		
						0.39	261	23.14	23.14	34.22	34.22	8.09	8.09	100.0	100.0	7.02	7.02	7.91	4.4	4.4	4.8	6.0	6.2		
					0.94	204	23.14	23.14	34.22	34.22	8.09	8.09	100.0	100.0	7.02	7.02	7.91	4.4	4.4	4.8	6.3	6.2			
					1.27	152	23.12	23.12	34.22	34.22	8.09	8.09	100.2	99.8	7.04	7.01	7.01	8.1	8.3	7.01	8.1	8.3	12.7		11.9
					1.27	152	23.12	23.12	34.22	34.22	8.09	8.09	99.3	99.8	6.98	7.01	7.01	8.5	8.3	7.01	8.5	8.3	11.0		11.9
IM8	Fine	Calm	10:22	14.8	S	0.32	169	24.42	24.44	31.26	31.46	8.17	8.17	126.4	127.2	8.83	8.88	8.07	2.0	1.9	4.8	3.2	3.5	6.3	
						0.66	153	24.46	24.44	31.66	31.46	8.17	8.17	128.0	127.2	8.92	8.88	8.07	1.7	1.9	4.8	3.8	3.5		
						0.21	354	23.29	23.29	34.11	34.12	8.10	8.10	103.3	103.6	7.24	7.26	8.07	2.6	2.4	4.8	3.3	3.2		
					0.95	352	23.28	23.29	34.12	34.12	8.10	8.10	103.8	103.6	7.28	7.26	8.07	2.2	2.4	4.8	3.1	3.2			
					0.81	124	23.15	23.15	34.22	34.22	8.09	8.09	99.4	99.3	6.98	6.97	6.97	10.4	10.2	6.97	10.4	10.2	12.8		12.2
					0.81	124	23.15	23.15	34.22	34.22	8.09	8.09	99.1	99.3	6.96	6.97	6.97	9.9	10.2	6.97	9.9	10.2	11.5		12.2
IM9	Fine	Calm	09:49	15.0	S	0.40	189	24.60	24.53	25.30	25.96	8.23	8.23	123.2	127.7	8.88	9.18	8.12	1.9	1.9	4.1	3.3	3.4	5.7	
						0.71	106	24.46	24.53	26.62	25.96	8.22	8.23	132.2	127.7	9.48	9.18	8.12	1.9	1.9	4.1	3.4	3.4		
						0.22	251	23.12	23.12	34.09	34.11	8.10	8.10	100.4	100.5	7.06	7.07	8.12	4.3	4.0	4.1	5.6	5.4		
					0.62	22	23.11	23.12	34.12	34.11	8.09	8.10	100.5	100.5	7.07	7.07	8.12	3.7	4.0	4.1	5.2	5.4			
					0.85	89	23.07	23.07	34.20	34.20	8.10	8.10	100.3	99.8	7.05	7.02	7.02	6.6	6.5	7.02	6.6	6.5	8.0		8.3
					0.81	293	23.07	23.07	34.20	34.20	8.09	8.10	99.3	99.8	6.98	7.02	7.02	6.4	6.5	7.02	6.4	6.5	8.6		8.3

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: 2021/04/23

Tide: Mid-Flood

Monitoring Station	Weather Condition	Sea Condition**	Sampling Time	Water Depth	Depth Level ***	Current Velocity (m/s)	Current Direction	Temperature (°C)		Salinity (ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity (NTU)			Suspended Solids (mg/L)					
								Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*			
F3	Fine	Calm	15:04	17.9	S	0.71	108	25.60	25.64	29.34	29.30	8.30	8.31	135.9	139.3	9.41	9.64	8.31	1.4	1.5	5.1	3.2	2.9	7.0			
						0.71	108	25.67	29.26	29.30	8.31	8.31	142.6	139.3	9.86	9.64	8.31	1.5	1.5	5.1	2.6	2.9					
					M	0.15	78	23.18	23.19	34.20	34.20	8.15	8.15	99.4	99.4	6.98	6.98	8.31	3.7	3.7	5.1	3.0	3.6		3.7		
						0.37	238	23.19	23.19	34.20	34.20	8.15	8.15	99.3	99.4	6.97	6.97	8.31	3.7	3.7	5.1	4.2	3.6			3.7	
					B	0.44	69	23.10	23.10	34.20	34.20	8.15	8.15	96.8	96.7	6.80	6.80	6.79	6.79	6.79	9.7	10.2	5.1		13.9		14.6
						0.59	255	23.10	23.10	34.20	34.20	8.14	8.15	96.5	96.7	6.78	6.78	6.79	10.7	10.2	5.1	15.2	14.6		10.2		
IM6	Fine	Calm	14:51	16.2	S	1.58	162	25.40	25.45	29.96	29.88	8.30	8.31	116.0	129.3	8.03	8.95	8.04	1.7	1.6	8.04	3.1	3.4	3.7			
						0.40	42	25.49	29.79	29.88	8.31	8.31	142.6	129.3	9.86	8.95	8.04	1.5	1.6	8.04		3.6	3.4		3.7		
					M	0.62	360	23.22	23.23	34.19	34.19	8.16	8.16	101.5	101.8	7.12	7.14	8.04	2.9		2.8	8.04	3.2	3.5		2.8	
						0.35	256	23.24	23.23	34.18	34.19	8.16	8.16	102.0	101.8	7.15	7.14	8.04	2.6	2.8	8.04		3.7	3.5	2.8		
					B	0.13	322	23.15	23.16	34.19	34.19	8.15	8.15	99.6	99.6	7.00	7.00	7.00	6.7	6.7		7.00	6.5	6.2		6.7	
						0.74	117	23.16	23.16	34.19	34.19	8.15	8.15	99.6	99.6	6.99	6.99	7.00	6.7	6.7	7.00		5.8	6.2	6.7		
IM7	Fine	Calm	14:24	13.0	S	0.46	332	25.06	25.04	30.52	30.55	8.28	8.29	136.8	137.7	9.49	9.56	8.63	1.8	1.9		8.63	3.0	3.2		3.6	
						0.65	293	25.01	25.04	30.58	30.55	8.29	8.29	138.6	137.7	9.62	9.56		8.63	1.9	1.9		8.63	3.4	3.2		3.6
					M	0.39	300	23.48	23.46	33.79	33.76	8.19	8.20	108.7	110.0	7.61	7.70	8.63		1.9	1.9	8.63		3.3	3.2	1.9	
						0.20	332	23.44	23.46	33.73	33.76	8.20	8.20	111.2	110.0	7.79	7.70		8.63	1.9	1.9		8.63	3.0	3.2		1.9
					B	0.96	354	23.16	23.16	34.21	34.21	8.16	8.16	98.9	98.7	6.94	6.93	6.93		6.8	6.9	6.93		11.1	11.4	6.9	
						0.96	354	23.15	23.16	34.21	34.21	8.16	8.16	98.4	98.7	6.91	6.93	6.93	7.0	6.9	6.93		11.6	11.4	6.9		
IM8	Fine	Calm	14:35	14.9	S	0.63	112	24.56	24.49	31.06	31.26	8.30	8.30	143.3	145.1	10.00	10.13	8.76	1.9	2.0		8.76	2.4	2.7		4.8	
						0.63	112	24.42	24.49	31.45	31.26	8.30	8.30	146.9	145.1	10.25	10.13		8.76	2.0	2.0		8.76	3.0	2.7		4.8
					M	0.47	260	23.41	23.42	33.92	33.92	8.19	8.19	100.6	105.5	7.05	7.39	8.76		4.9	3.5	8.76		3.2	2.9	3.5	
						0.69	318	23.42	23.42	33.91	33.92	8.19	8.19	110.3	105.5	7.72	7.39		8.76	2.1	3.5		8.76	2.6	2.9		3.5
					B	0.42	189	23.14	23.14	34.19	34.19	8.16	8.16	99.7	99.0	7.00	6.95	6.95		8.4	8.8	6.95		11.9	11.3	6.95	
						0.64	302	23.14	23.14	34.19	34.19	8.15	8.16	98.2	99.0	6.90	6.95	6.95	9.2	8.8	6.95		10.7	11.3	6.95		
IM9	Fine	Calm	14:03	14.9	S	0.43	107	24.60	24.59	30.82	30.84	8.27	8.27	121.8	127.6	8.51	8.91	8.15	2.3	2.1		8.15	4.1	4.5		3.9	
						0.43	107	24.57	24.59	30.85	30.84	8.27	8.27	133.3	127.6	9.31	8.91		8.15	1.9	2.1		8.15	4.8	4.5		3.9
					M	0.69	283	23.34	23.34	33.84	33.84	8.19	8.19	105.3	105.4	7.39	7.40	8.15		3.8	3.9	8.15		5.5	5.3	3.9	
						1.01	242	23.34	23.34	33.84	33.84	8.18	8.19	105.5	105.4	7.40	7.40		8.15	3.9	3.9		8.15	5.0	5.3		3.9
					B	0.13	163	23.13	23.12	34.07	34.09	8.21	8.20	102.0	100.3	7.17	7.05	7.05		5.7	5.8	7.05		8.9	9.4	7.05	
						0.09	245	23.11	23.12	34.10	34.09	8.19	8.20	98.5	100.3	6.93	7.05	7.05	5.9	5.8	7.05		9.8	9.4	7.05		

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: 2021/04/28

Tide: Mid-Ebb

Monitoring Station	Weather Condition	Sea Condition**	Sampling Time	Water Depth	Depth Level ***	Current Velocity (m/s)	Current Direction	Temperature (°C)		Salinity (ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity (NTU)			Suspended Solids (mg/L)		
								Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
E3	Cloudy	Moderate	12:13	17.3	S	0.65	125	23.96	23.89	33.45	33.52	8.12	8.12	104.0	104.0	7.23	7.24	7.18	7.7	7.6	6.5	9.4	9.3	7.8
						0.62	150	23.82		33.59		8.12		103.9		7.24			7.4			9.2		
						0.48	111	23.65		33.86		8.09		101.9		7.11			5.4			6.9		
					M	0.52	117	23.65	33.87	8.09	102.1	7.12	5.3	7.1										
						B	0.15	77	23.54	34.22	8.03	99.1	6.91	6.6	6.7									
							0.15	77	23.54	34.24	8.05	99.2	6.92	6.6	7.1									
IM6	Cloudy	Moderate	13:51	15.1	S	0.17	87	24.07	24.09	33.53	33.50	8.19	8.19	113.2	114.4	7.85	7.94	7.48	1.4	1.3	4.8	1.7	1.6	5.7
						0.47	123	24.11		33.47		8.19		115.6		8.02			1.2			1.4		
						0.32	134	23.61		34.81		8.15		100.8		7.00			2.7			2.5		
					M	0.46	101	23.61	34.81	8.15	101.3	7.03	2.3	3.2										
						B	0.06	149	23.52	34.89	8.13	98.8	6.87	9.7	12.1									
							0.36	130	23.52	34.89	8.14	97.8	6.80	11.4	13.3									
IM7	Cloudy	Moderate	13:14	12.2	S	0.31	141	24.18	24.20	33.46	33.47	8.17	8.17	114.5	114.4	7.93	7.92	7.61	1.6	1.7	3.9	2.7	2.6	5.4
						0.28	67	24.22		33.47		8.17		114.3		7.91			1.7			2.4		
						0.27	92	23.83		34.28		8.15		104.7		7.26			2.5			4.3		
					M	0.20	70	23.85	34.25	8.15	105.9	7.35	2.2	3.4										
						B	0.33	164	23.52	34.83	8.12	98.1	6.82	7.3	10.5									
							0.33	164	23.52	34.82	8.13	97.3	6.77	8.0	9.9									
IM8	Cloudy	Moderate	13:32	13.3	S	0.19	100	24.10	24.11	33.44	33.42	8.19	8.19	115.3	116.3	8.00	8.07	7.65	1.7	1.6	3.1	1.6	1.8	4.0
						0.25	110	24.11		33.39		8.19		117.2		8.13			1.4			1.9		
						0.49	118	23.73		34.58		8.16		103.9		7.21			2.0			2.1		
					M	0.36	105	23.73	34.58	8.16	104.4	7.24	2.3	2.4										
						B	0.43	110	23.61	34.73	8.14	99.5	6.91	5.6	7.7									
							0.22	130	23.61	34.71	8.14	99.5	6.91	5.3	8.5									
IM9	Cloudy	Moderate	12:48	14.0	S	0.70	141	23.94	23.95	33.92	33.92	8.18	8.19	111.4	112.5	7.73	7.81	7.40	3.9	3.9	5.8	4.2	3.8	7.2
						0.84	122	23.96		33.91		8.19		113.6		7.88			3.8			3.4		
						0.59	131	23.57		34.41		8.12		100.3		6.98			5.3			6.2		
					M	0.62	117	23.56	34.46	8.13	100.5	7.00	5.1	7.4										
						B	0.33	101	23.49	34.74	8.11	99.0	6.89	8.3	11.4									
							0.38	126	23.50	34.70	8.11	98.4	6.85	8.4	10.4									

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: 2021/04/28

Tide: Mid-Flood

Monitoring Station	Weather Condition	Sea Condition**	Sampling Time	Water Depth	Depth Level ***	Current Velocity (m/s)	Current Direction	Temperature (°C)		Salinity (ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity (NTU)			Suspended Solids (mg/L)				
								Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*		
F3	Cloudy	Moderate	20:12	17.4	S	0.38	295	24.31	24.32	33.33	33.31	8.21	8.21	115.9	117.9	8.02	8.16	7.52	1.9	1.9	6.4	2.3	2.8	7.4		
						0.38	295	24.32		33.29		8.21		119.9		8.30			1.9			3.2				
					M	0.60	288	23.54	23.54	34.56	34.56	8.12	8.12	98.6	99.0	6.86	6.89	4.1	3.8	3.4		3.7				
						0.43	271	23.54		34.56		8.12		99.3		6.91		3.5		3.9						
					B	0.57	254	23.49	23.49	34.67	34.67	8.11	8.11	97.9	97.7	6.82	6.80	6.80	6.80	13.0		13.6	15.8		15.9	
						0.41	277	23.49		34.66		8.11		97.4		6.78		14.2		15.9						
IM6	Cloudy	Moderate	19:58	15.3	S	0.36	295	24.15	24.15	33.50	33.50	8.19	8.19	118.2	118.6	8.19	8.22	7.91	2.0	2.0	4.3	1.5	1.6	5.3		
						0.36	295	24.15		33.49		8.19		119.0		8.25			1.9			1.6				
					M	0.06	356	23.86	23.87	33.96	33.98	8.15	8.15	108.4	109.3	7.53	7.59		3.2	3.1		3.4	6.3			
						0.26	267	23.87		33.99		8.15		110.2		7.65			2.9			9.2				
					B	0.30	328	23.56	23.56	34.54	34.55	8.11	8.11	100.5	99.6	6.99	6.93		6.93	6.93		7.5	7.8		6.4	8.0
						0.30	328	23.55		34.55		8.11		98.7		6.87			8.0			9.6				
IM7	Cloudy	Moderate	19:26	12.1	S	0.52	307	24.15	24.15	33.43	33.44	8.16	8.16	119.4	119.8	8.28	8.31	8.08	1.3	1.4	4.8	1.9	1.8	6.2		
						0.52	307	24.15		33.44		8.16		120.2		8.33			1.5			1.7				
					M	0.53	324	23.97	23.97	33.60	33.60	8.14	8.15	111.2	113.0	7.73	7.86		2.1	2.0		1.9	1.9			
						0.72	284	23.97		33.59		8.15		114.8		7.98			1.8			1.8				
					B	0.61	297	23.59	23.59	34.29	34.29	8.09	8.09	101.0	100.5	7.04	7.01		7.01	7.01		10.7	11.0		14.4	14.8
						0.61	297	23.59		34.29		8.09		100.0		6.97			11.2			15.2				
IM8	Cloudy	Moderate	19:38	13.4	S	0.28	235	24.12	24.12	33.44	33.44	8.18	8.18	120.6	120.9	8.37	8.39	8.26	1.5	1.4	5.0	2.0	1.9	7.1		
						0.41	340	24.12		33.44		8.18		121.1		8.40			1.3			1.7				
					M	0.42	255	24.14	24.14	33.57	33.57	8.18	8.18	115.9	117.3	8.03	8.13		2.5	2.4		1.9	2.0			
						0.23	254	24.14		33.56		8.18		118.6		8.22			2.0			2.0				
					B	0.41	323	23.58	23.58	34.39	34.40	8.10	8.10	100.8	100.2	7.02	6.98		6.98	6.98		11.6	11.3		17.9	17.4
						0.41	323	23.58		34.40		8.10		99.5		6.93			11.0			16.8				
IM9	Cloudy	Moderate	18:56	13.2	S	0.70	295	23.93	23.93	33.61	33.61	8.08	8.09	111.2	111.3	7.73	7.74	7.64	3.4	3.4	13.9	3.1	3.1	21.5		
						0.70	295	23.93		33.61		8.09		111.4		7.75			3.0			3.0				
					M	0.78	314	23.87	23.88	33.66	33.66	8.06	8.07	108.0	108.3	7.51	7.53		7.0	6.4		9.0	8.7			
						0.59	296	23.88		33.66		8.07		108.5		7.55			5.8			8.4				
					B	0.93	303	23.83	23.83	33.70	33.70	8.04	8.05	105.9	106.1	7.37	7.39		7.39	7.39		32.4	32.1		54.2	52.7
						0.87	291	23.83		33.70		8.05		106.3		7.40			31.7			51.1				

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: 2021/04/28

Tide: Mid-Ebb

Monitoring Station	Weather Condition	Sea Condition**	Sampling Time	Water Depth	Depth Level ***	Current Velocity (m/s)	Current Direction	Temperature (°C)		Salinity (ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity(NTU)			Suspended Solids (mg/L)		
								Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
E6	Cloudy	Calm	12:19	6.8	S	0.40	180	24.61	24.64	25.98	25.90	8.09	8.09	86.5	87.2	6.21	6.26	6.22	9.3	9.0	12.1	10.1	11.0	15.2
						0.40	180	24.67		25.82		8.08		86.5		6.31			8.6					
						0.62	179	24.49		27.08		8.12		86.5		6.18			11.9					
					M	0.59	151	24.49	27.10	8.11	86.5	6.18	11.3	12.6										
						1.52	134	24.39	28.38	8.16	86.4	6.14	16.4	14.9										
						0.73	117	24.39	28.36	8.15	86.0	6.11	15.0	28.9										
IM17	Cloudy	Calm	12:43	6.0	S	0.60	234	24.49	24.49	27.22	27.22	8.09	8.09	91.8	91.5	6.56	6.54	6.60	17.4	16.3	21.3	15.1	15.6	24.1
						0.48	19	24.48		27.22		8.09		91.1		6.51			15.2					
						0.84	179	24.26		28.93		8.14		93.7		6.65			23.7					
					M	0.84	179	24.26	28.90	8.14	93.8	6.66	22.1	28.9										
						0.38	221	24.25	29.13	8.15	93.5	6.63	23.7	30.1										
						0.49	108	24.25	29.12	8.15	93.9	6.66	25.8	27.4										
IM18	Cloudy	Calm	13:03	17.8	S	0.80	242	24.83	24.83	26.79	26.80	8.07	8.07	90.1	90.1	6.41	6.41	6.43	5.8	5.8	21.0	9.2	10.0	23.8
						1.29	125	24.83		26.80		8.06		90.1		6.41			5.8					
						0.60	124	24.62		27.09		8.08		90.4		6.45			11.7					
					M	1.02	188	24.61	27.09	8.07	90.4	6.45	10.6	11.3										
						0.78	194	24.33	28.99	8.08	87.5	6.20	46.0	57.8										
						0.78	194	24.33	28.86	8.08	87.5	6.21	46.0	41.8										
IM19	Cloudy	Calm	13:18	18.2	S	0.62	199	24.86	24.86	26.17	26.18	8.06	8.06	88.7	88.7	6.33	6.33	6.36	5.4	5.4	8.8	5.1	5.6	10.5
						0.62	199	24.86		26.18		8.06		88.7		6.33			5.3					
						0.57	19	24.67		26.61		8.07		89.3		6.38			5.9					
					M	0.66	193	24.67	26.61	8.07	89.6	6.40	6.0	6.6										
						1.26	109	24.38	28.65	8.08	87.9	6.24	14.8	20.2										
						0.36	140	24.38	28.67	8.08	87.7	6.22	15.3	18.7										

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: 2021/04/28

Tide: Mid-Flood

Monitoring Station	Weather Condition	Sea Condition**	Sampling Time	Water Depth	Depth Level ***	Current Velocity (m/s)	Current Direction	Temperature (°C)		Salinity (ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity (NTU)			Suspended Solids (mg/L)										
								Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*								
E5	Cloudy	Calm	21:14	6.3	S	0.55	328	24.52	24.53	27.59	27.60	8.02	8.02	89.3	89.4	6.36	6.37	6.36	23.1	22.8	31.0	25.9	26.6	37.1								
						0.55	328	24.53		27.60		8.02		89.5		6.37			22.5													
						1.27	56	24.54	27.97	8.02	89.3	6.34	33.2																			
					M	0.95	30	24.53	27.72	8.02	89.2	6.35	28.3																			
						B	0.89	278	24.54	28.12	28.15	8.02	89.5	6.35	6.35	39.5																
							0.99	357	24.53	28.17		8.02	89.5	6.35	39.5																	
F6	Cloudy	Calm	21:38	14.2	S	0.39	337	24.69	24.69	26.05	26.05	7.99	7.99	89.2	89.4	6.39	6.40	6.28	6.2	6.0	18.0	10.7	10.8	19.7								
						0.39	337	24.68		26.04		7.99		89.5		6.41			5.8													
						0.35	311	24.69	27.09	8.00	86.4	6.15	13.3																			
					M	0.36	336	24.68	27.14	8.00	86.4	6.15	13.0																			
						B	0.89	282	24.43	28.57	28.57	8.02	86.1	6.11	6.11	33.1																
							0.71	352	24.43	28.57		8.02	86.0	6.10	36.5																	
IM17	Cloudy	Calm	20:42	4.8	S	1.01	354	24.73	24.73	24.40	24.40	7.95	7.95	86.2	86.2	6.23	6.23	6.23	21.7	20.9	39.6	28.9	28.0	66.6								
						1.01	354	24.73		24.39		7.95		86.2		6.23			20.0													
						0.81	334	24.71	24.95	7.94	90.0	6.49	55.7																			
					B	0.54	312	24.73	24.84	7.95	85.5	6.16	61.1																			
						IM18	Cloudy	Calm	20:18	16.9	S	0.55	275	24.95	24.95	23.99	23.99	7.95	7.95	84.9		85.1	6.13		6.15	6.05	8.0	8.0	136.0	9.4	8.8	159.4
												0.55	275	24.95		23.98		7.94		85.3			6.16				7.9					
1.56	333	24.57	27.54	7.99	83.7	5.96						14.4																				
M	1.31	359	24.57	27.51	7.99	83.7					5.96	14.7																				
	B	1.41	316	24.44	28.39	28.40					8.00	83.2	5.91	5.90	370.0																	
		0.53	115	24.44	28.40						8.00	83.0	5.89	401.0																		
IM19	Cloudy	Calm	19:35	16.8	S	1.59	297	25.06	25.06	23.08	23.08	7.95	7.95	84.5	84.7	6.12	6.14	6.07	8.4	8.2	25.0	9.4	8.8	18.0								
						1.59	297	25.05		23.08		7.95		84.9		6.15			8.0													
						1.15	335	24.85	26.25	7.99	84.1	6.00	9.5																			
					M	1.88	341	24.86	26.28	7.99	84.2	6.01	9.1																			
						B	1.10	3	24.63	28.13	28.15	8.00	85.2	6.04	6.03	54.3																
							1.63	321	24.61	28.17		8.01	84.9	6.02	60.5																	

Remark: * DA: Depth-Averaged

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

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Water Quality Monitoring Data Log Sheet

Date: 2021/04/30

Tide: Mid-Ebb

Monitoring Station	Weather Condition	Sea Condition**	Sampling Time	Water Depth	Depth Level ***	Current Velocity (m/s)	Current Direction	Temperature (°C)		Salinity (ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity(NTU)			Suspended Solids (mg/L)			
								Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*	
E6	Cloudy	Calm	13:49	6.7	S	0.59	110	24.91	24.92	25.91	25.90	7.99	7.99	88.5	88.5	6.32	6.32	6.29	7.4	7.4	14.4	7.5	7.9	15.0	
						0.59	110	24.93		25.89		7.99		88.5		6.32			7.4			8.3			
						0.98	175	24.42	24.42	27.36	27.45	8.02	8.02	87.5	87.5	6.25	6.25	9.4	9.4	9.2					
					0.84	200	24.41	27.53		8.02		87.5		6.25		9.3		8.7							
					B	0.77	29	24.48	24.48	28.02	28.02	8.02	8.02	85.6	85.6	6.09	6.09	6.09	6.09	26.5		26.5	26.6		
						0.12	70	24.48		28.01		8.01		85.6		6.09		26.5		29.4					
1.19	165	25.40	25.45	22.46		22.27	7.97	7.97	91.9	92.0	6.64	6.65	6.59	6.59	5.8	5.5	5.0								
IM17	Cloudy	Calm		14:12	6.0		S		1.04		145		25.49		24.68		22.08	26.27	7.96	8.01	92.1	91.3	6.66	6.54	6.41
			0.22			188		24.68	26.28	8.01	91.3	6.53	6.9	6.1											
			1.54			179		24.67	26.26	8.01	91.3	6.54	6.3	6.3											
			M			1.03	124	24.40	24.40	28.02	28.08	8.02	8.02	90.1	90.0	6.42	6.41	6.41	6.41	36.2	35.9	33.4			
						0.55	32	24.39		28.13		8.02		89.8		6.39		35.6		38.6					
						1.25	134	25.19	25.20	25.15	25.15	7.98	7.98	91.1	91.4	6.50	6.52	6.33	6.33	6.6	6.6	6.0			
IM18	Cloudy	Calm	14:25	17.9	S	0.76	254	25.20		24.49		25.14		25.15		7.98		7.99		91.6		91.4	6.54	6.14	6.14
						0.48	232	24.49	27.56		7.99	86.1	6.14		10.9	9.7									
						0.58	105	24.49	27.55	7.99	86.1	6.14	10.2	10.2											
					M	0.77	93	24.39	24.39	29.02	29.03	7.99	7.99	83.4	83.3	5.91	5.90	5.90	5.90	68.0	67.6	58.7			
						0.77	93	24.39		29.03		7.98		83.1		5.88		64.0		61.4					
						B	0.91	127	25.70	25.73	25.38	25.37	7.95	7.95	90.8	91.0	6.42	6.43	6.47	6.47	5.4	5.5	4.2		
0.97	94	25.75	25.36	7.94	91.1		6.43	5.5	4.6																
1.71	166	25.87	25.89	25.88	25.90		7.96	7.96	92.6	92.7	6.51	6.51	6.47	6.47	4.3	4.4	4.1								
IM19	Cloudy	Calm		14:42		18.1	M		0.42		170		25.91		24.37		25.91	25.93	7.96	7.98	92.8	92.7	6.51	6.51	5.84
			0.17		348			24.37	29.32	7.98	82.8	5.85	26.4	33.4											
			0.17		348			24.37	29.33	7.98	82.3	5.82	29.9	35.4											

Remark: * DA: Depth-Averaged

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

Water Quality Monitoring Data Log Sheet

Date: 2021/04/30

Tide: Mid-Flood

Monitoring Station	Weather Condition	Sea Condition**	Sampling Time	Water Depth	Depth Level ***	Current Velocity (m/s)	Current Direction	Temperature (°C)		Salinity (ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity (NTU)			Suspended Solids (mg/L)										
								Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*								
E5	Cloudy	Calm	08:18	6.5	S	1.44	343	24.33	24.33	24.85	24.90	7.93	7.93	88.7	88.7	6.44	6.44	6.34	5.0	4.9	15.6	4.2	4.5	13.9								
						1.44	343	24.33		24.94		7.93		88.7		6.44			4.8													
					M	0.29	114	24.48	24.48	27.04	27.09	7.95	7.95	87.3	87.3	6.24	6.24	17.8	17.8	13.2												
						1.28	319	24.48		27.14		7.95		87.3		6.24		14.5														
					B	0.46	42	24.48	24.48	27.18	27.19	7.95	7.95	87.4	87.3	6.24	6.24	6.24	6.24	24.5		24.0	23.8									
						0.85	24	24.48		27.19		7.95		87.2		6.23		23.4		23.0												
F6	Cloudy	Calm	08:44	14.3	S	0.66	306	24.59	24.60	26.84	26.84	7.95	7.95	88.0	88.1	6.29	6.29	6.08	5.4	5.4	26.0	6.2	6.0	29.3								
						0.95	337	24.60		26.84		7.95		88.1		6.29			5.3													
					M	0.82	261	24.35	24.36	29.45	29.40	7.96	7.96	83.1	83.2	5.87	5.88		26.2	24.4		27.7										
						0.82	261	24.36		29.35		7.96		83.2		5.88			22.6			24.0										
					B	0.99	300	24.33	24.33	29.60	29.60	7.96	7.96	83.1	83.0	5.87	5.86		5.86	5.86		48.8	48.4		57.0							
						1.07	332	24.33		29.60		7.96		82.8		5.85			47.9			55.2										
IM17	Cloudy	Calm	07:51	5.1	S	0.95	255	24.25	24.34	22.36	22.98	7.88	7.89	86.6	86.4	6.39	6.34	6.34	5.2	5.3	8.4	4.6	4.7	8.1								
						0.40	302	24.42		23.59		7.89		86.1		6.29			5.3													
					B	1.04	359	24.49	24.49	25.26	25.24	7.91	7.91	85.3	85.1	6.16	6.15		6.15	6.15		12.3	11.6		11.6							
						1.07	325	24.49		25.22		7.90		84.9		6.13			10.9													
					IM18	Cloudy	Calm	07:38	17.2	S	0.88	88	24.49	24.49	23.59	23.59	7.90		7.90	85.1		85.3	6.20		6.22	6.08	5.4	5.3	17.2	4.9	5.2	20.4
											0.88	88	24.49		23.59		7.89			85.4			6.23				5.1					
M	0.65	15	24.56	24.56						27.35	27.44	7.95	7.95	83.5	83.5	5.95	5.95	5.95	5.95	5.8	5.7	6.6										
	0.65	15	24.56							27.53		7.95		83.4		5.94		5.5														
B	0.69	255	24.35	24.35						29.29	29.29	7.96	7.96	83.2	82.6	5.89	5.84	5.84	5.84	40.0	40.7	47.4										
	0.43	268	24.35							29.29		7.96		81.9		5.79		41.3		52.4												
IM19	Cloudy	Calm	07:25	17.4	S	0.54	30	24.46	24.43	22.66	22.52	7.92	7.91	85.4	85.9	6.26	6.31	6.13	4.6	4.6	10.9	5.7	5.4	12.9								
						0.42	82	24.40		22.37		7.90		86.3		6.35			4.5													
					M	1.30	282	24.73	24.74	27.11	27.04	7.97	7.97	83.5	83.6	5.94	5.95		5.94	5.95		6.6	6.5		6.4							
						1.30	282	24.74		26.97		7.96		83.6		5.95			6.4													
					B	0.77	98	24.48	24.49	28.94	28.91	8.02	8.02	83.4	83.3	5.90	5.90		5.90	5.90		22.4	21.6		27.4							
						0.79	63	24.49		28.87		8.01		83.2		5.89			20.7			25.3										

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

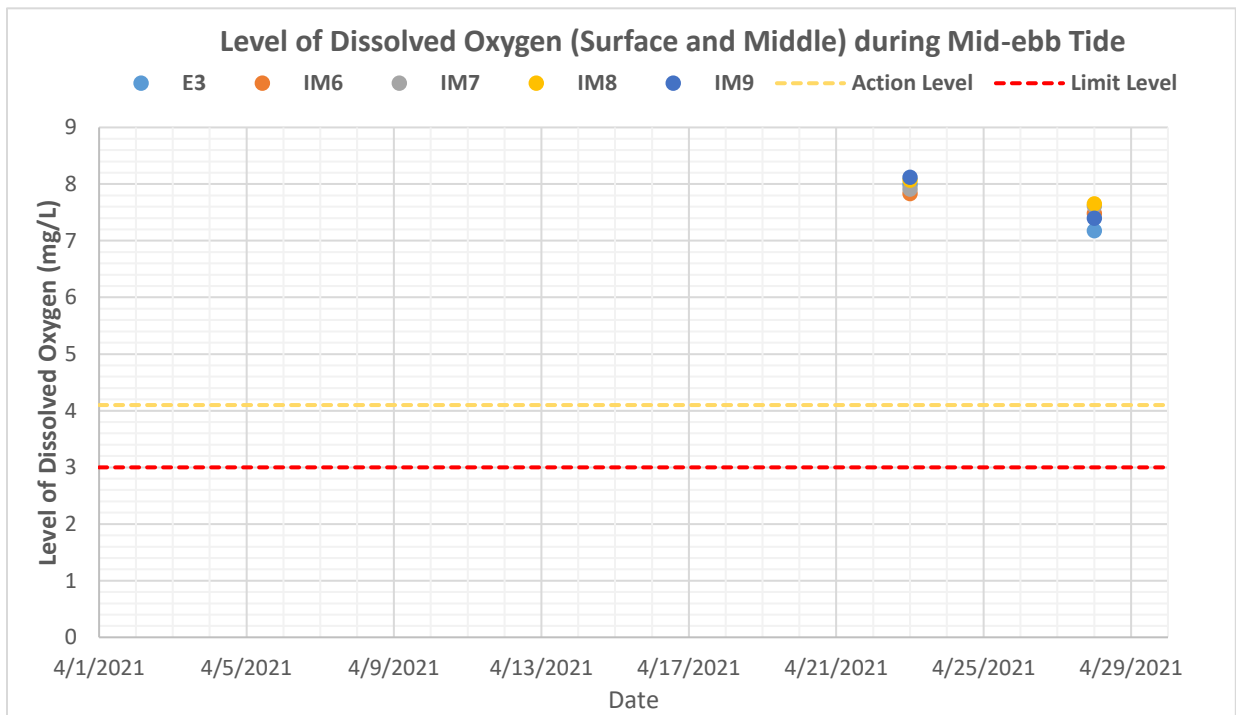


Figure G1a: Levels of Surface and Middle Dissolved Oxygen (mg/L) at control station (E3) and impact stations (IM6-IM9) under Group 3 during mid-ebb tides in April 2021.

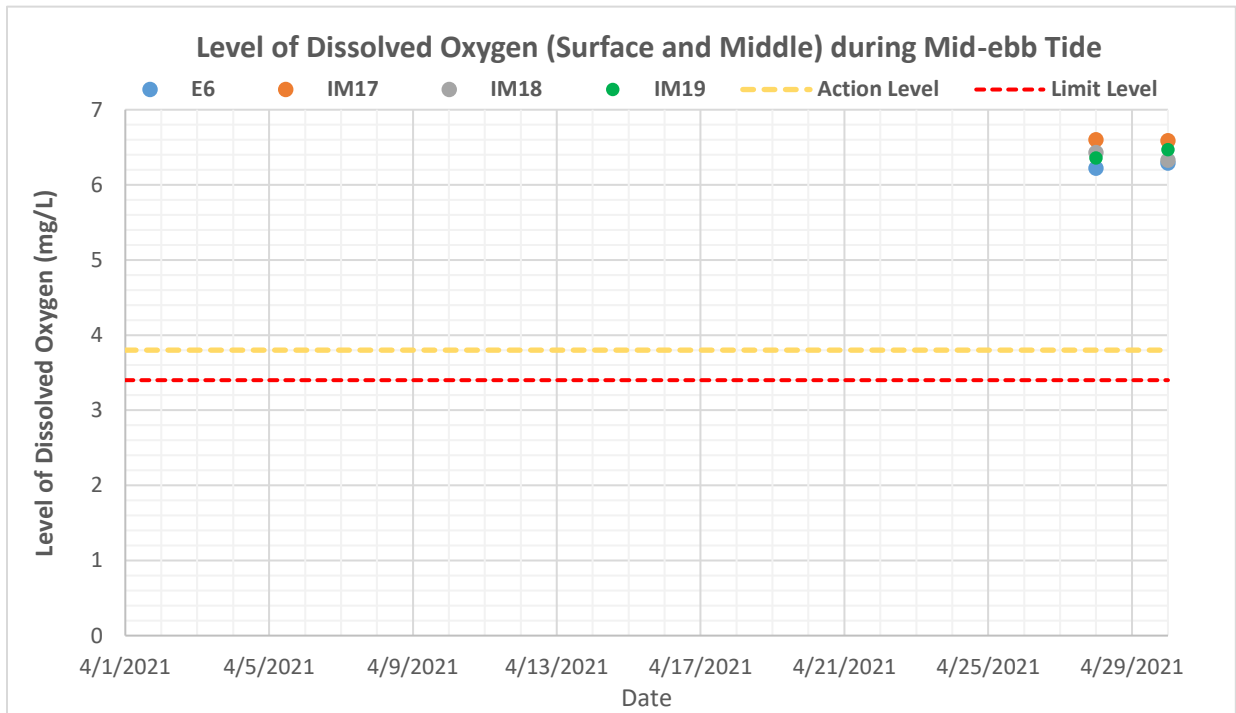


Figure G1b: Levels of Surface and Middle Dissolved Oxygen (mg/L) at control station (E6) and impact stations (IM17-IM19) under Group 7 during mid-ebb tides in April 2021.

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

Date: 10/05/21

**Environmental
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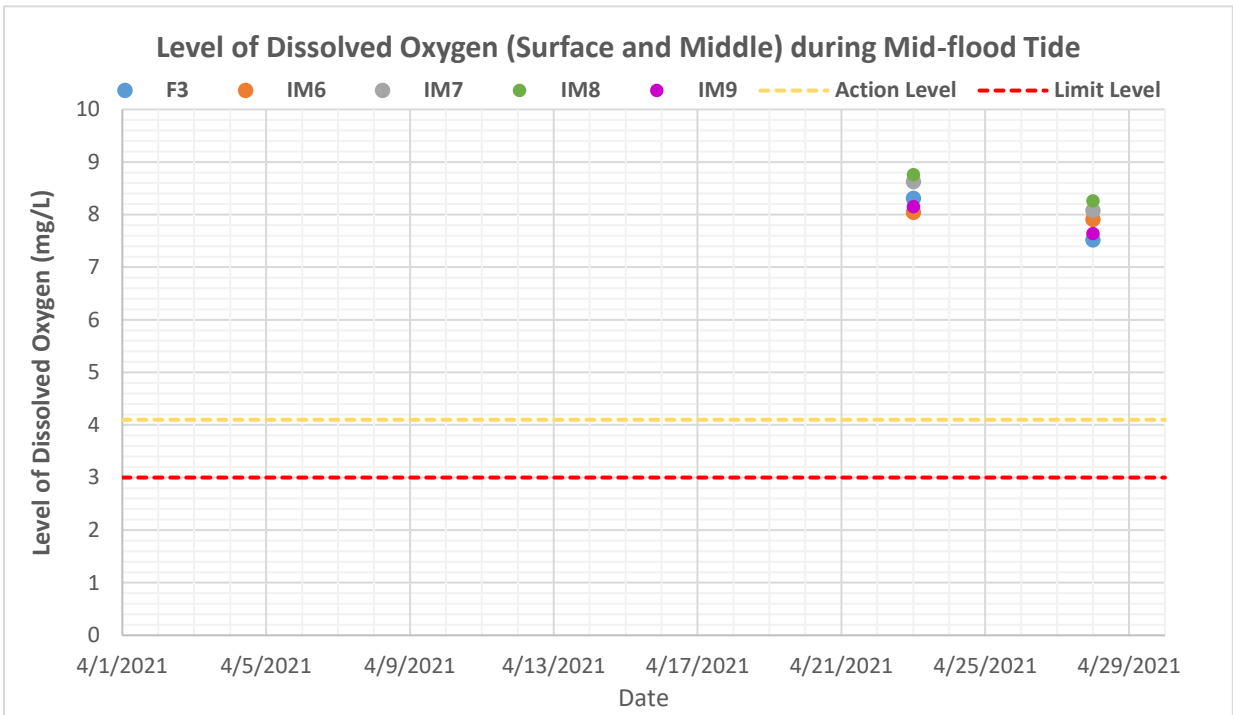


Figure G1c: Levels of Surface and Middle Dissolved Oxygen (mg/L) at control station (F3) and impact stations (IM6-IM9) under Group 3 during mid-flood tides in April 2021.

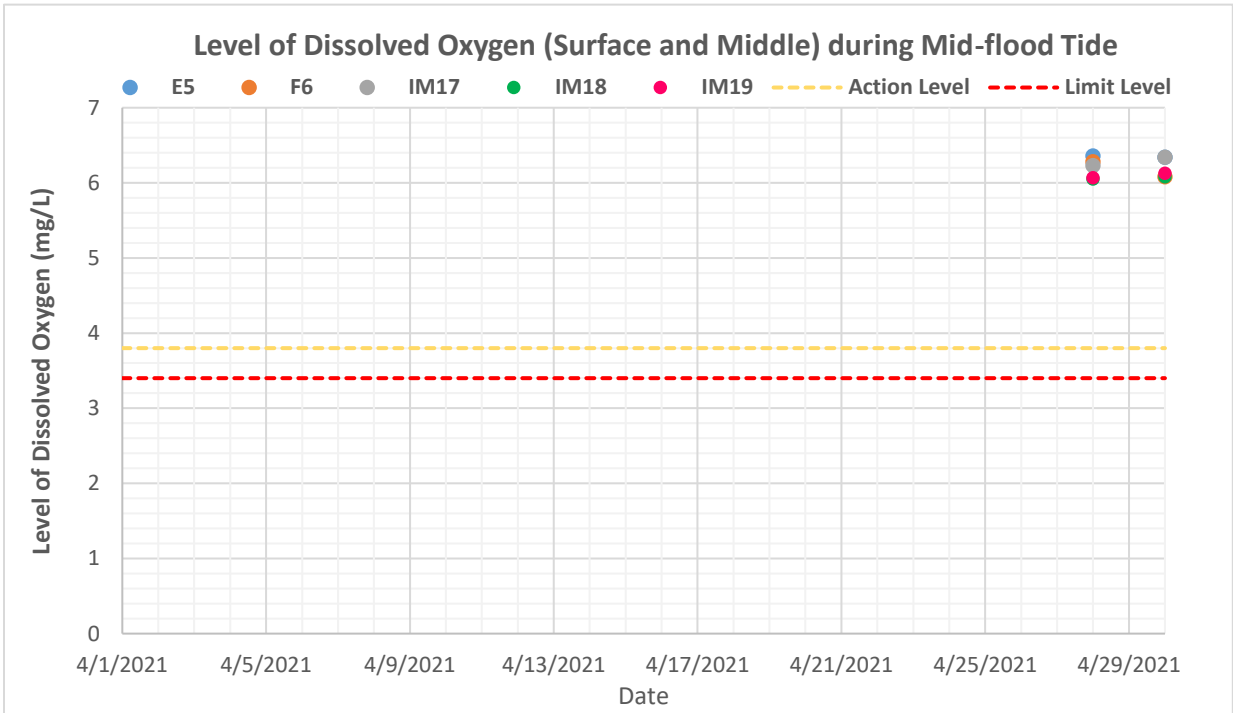


Figure G1d: Levels of Surface and Middle Dissolved Oxygen (mg/L) at control stations (E5, F6) and impact stations (IM17-IM19) under Group 7 during mid-flood tides in April 2021.

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

Date: 10/05/21

**Environmental
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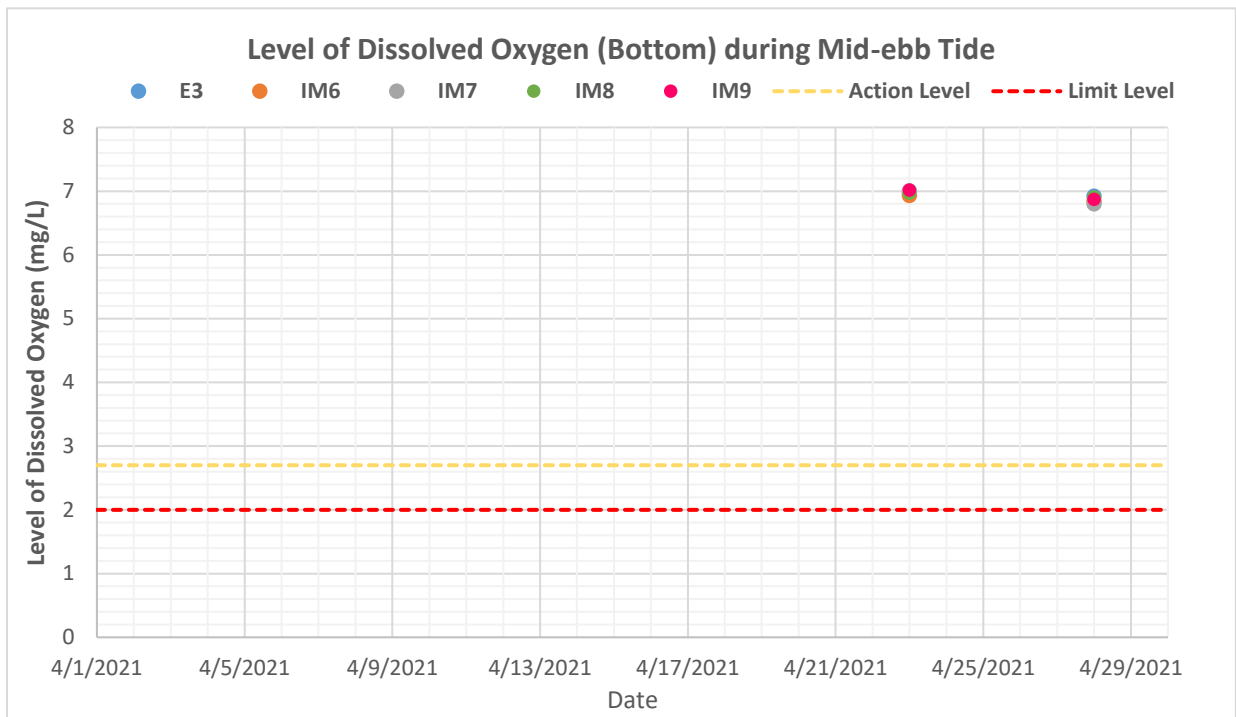


Figure G2a: Levels of Bottom Dissolved Oxygen (mg/L) at control station (E3) and impact stations (IM6-IM9) under Group 3 during mid-ebb tides in April 2021.

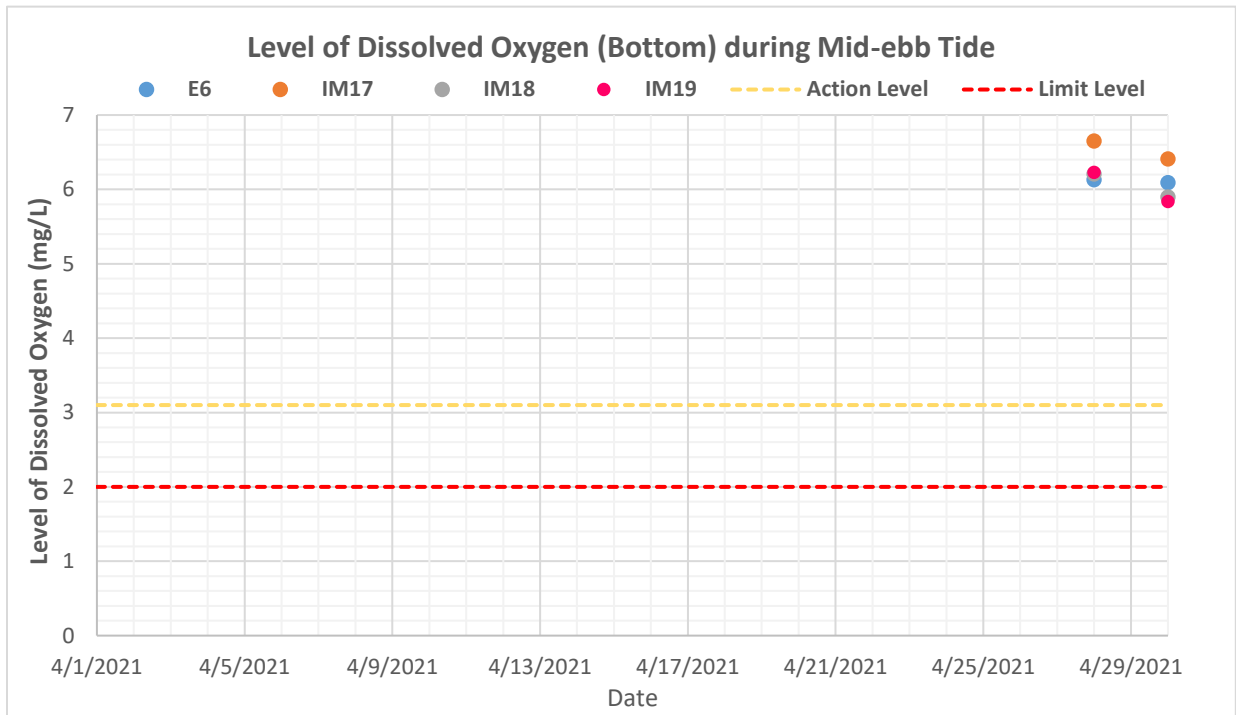


Figure G2b: Levels of Bottom Dissolved Oxygen (mg/L) at control station (E6) and impact stations (IM17-IM19) under Group 7 during mid-ebb tides in April 2021.

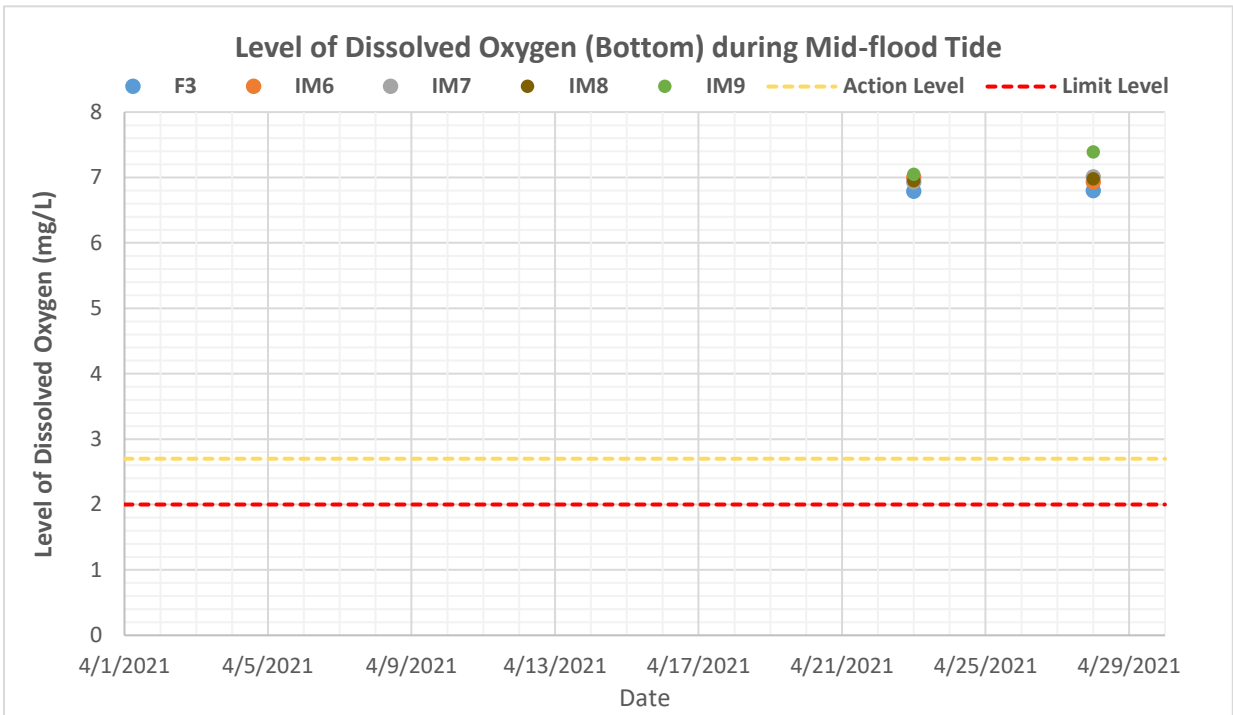


Figure G2c: Levels of Bottom Dissolved Oxygen (mg/L) at control station (F3) and impact stations (IM6-IM9) under Group 3 during mid-flood tides in April 2021.

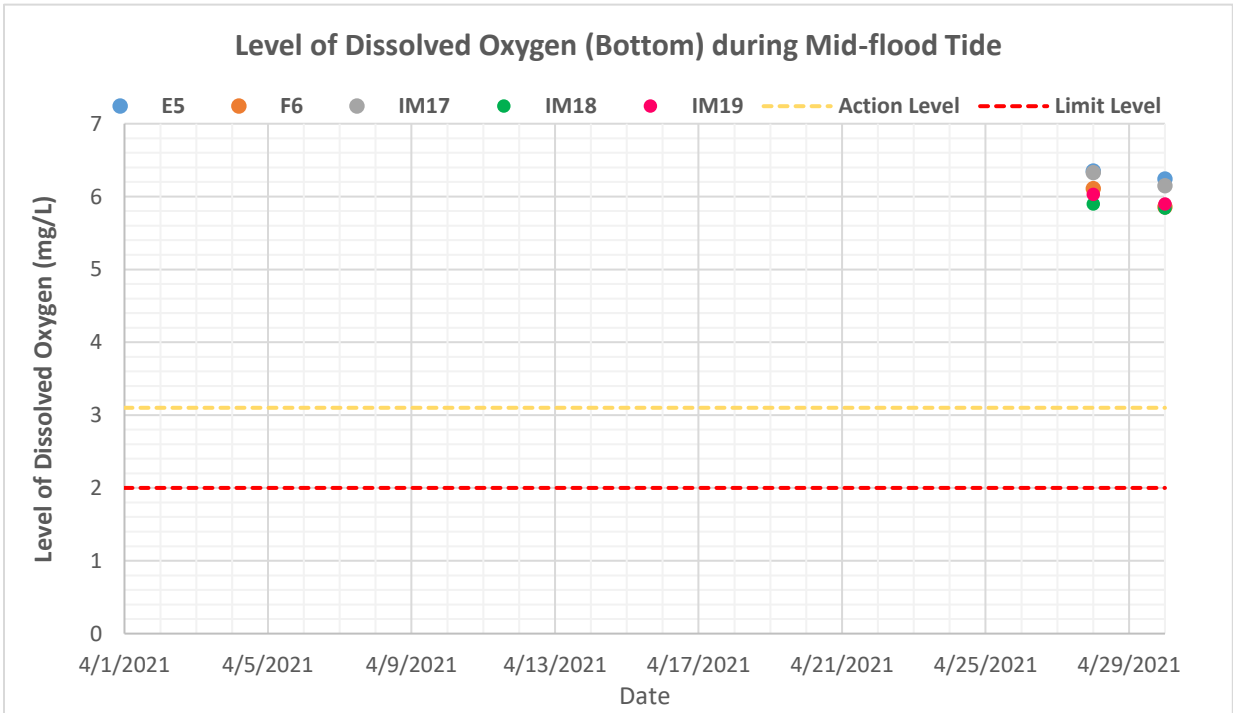


Figure G2d: Levels of Bottom Dissolved Oxygen (mg/L) at control stations (E5, F6) and impact stations (IM17-IM19) under Group 7 during mid-flood tides in April 2021.

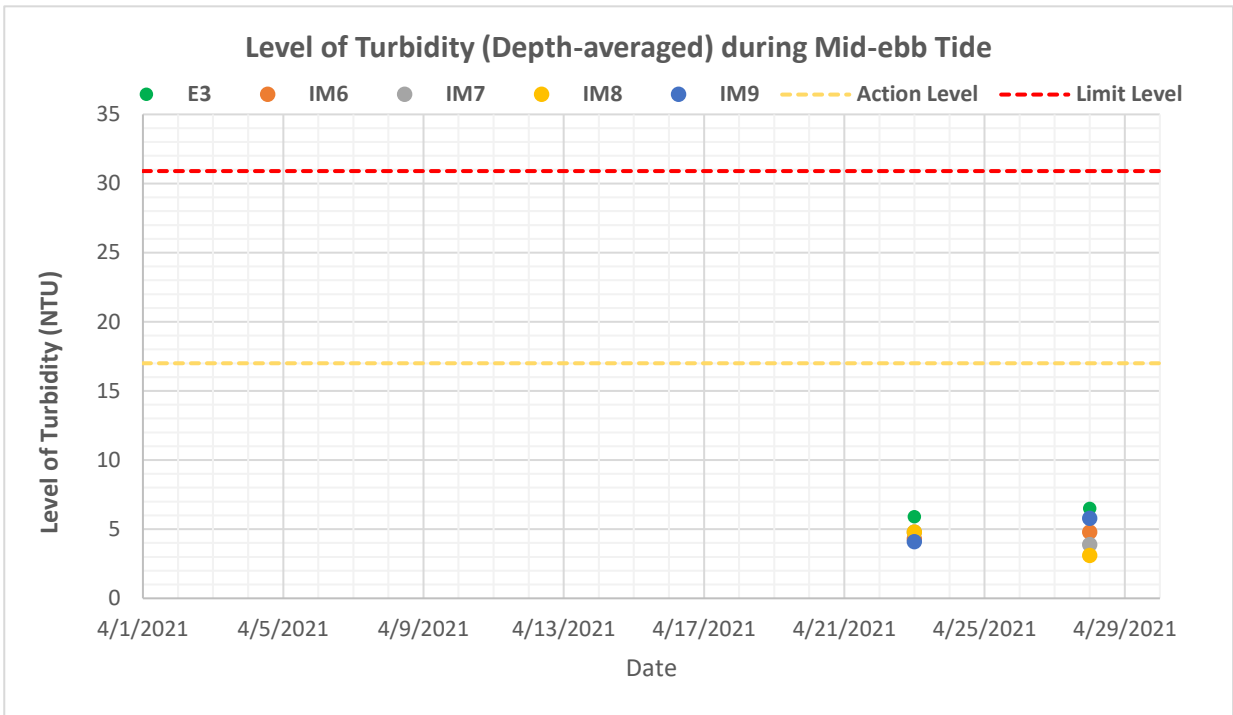


Figure G3a: Levels of Depth-averaged Turbidity (NTU) at control station (E3) and impact stations (IM6-IM9) under Group 3 during mid-ebb tides in April 2021.

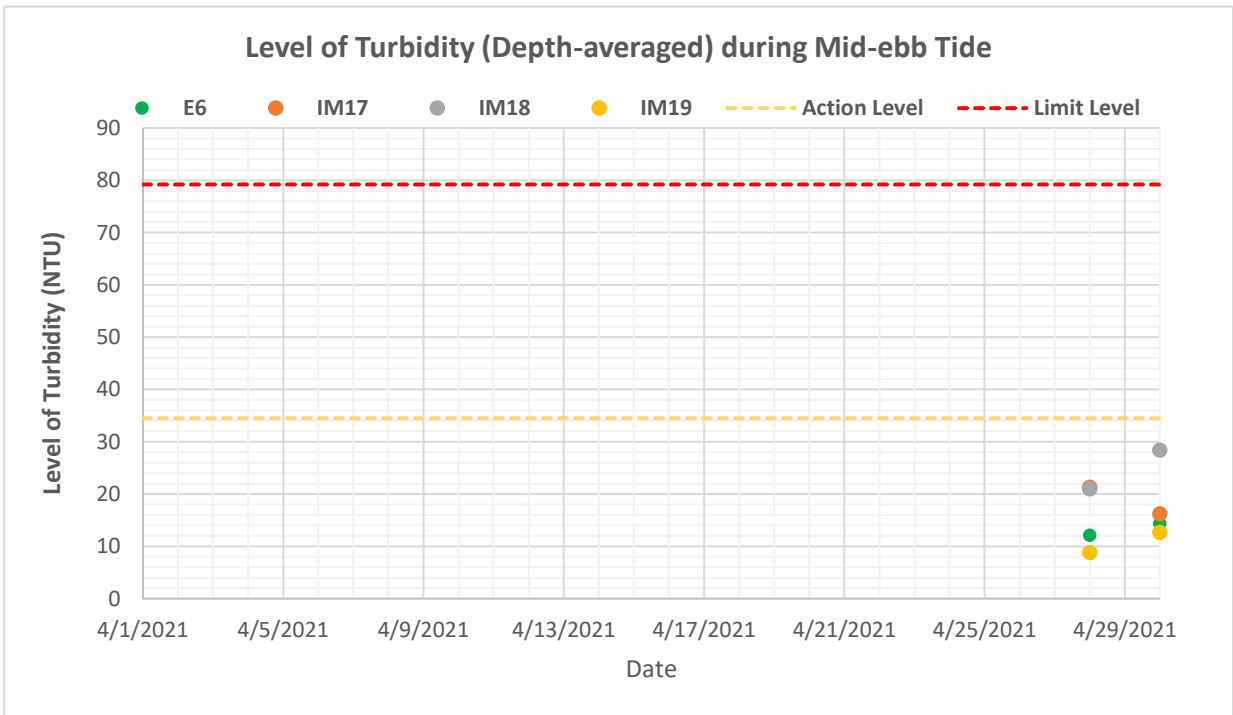


Figure G3b: Levels of Depth-averaged Turbidity (NTU) at control station (E6) and impact stations (IM17-IM19) under Group 7 during mid-ebb tides in April 2021.

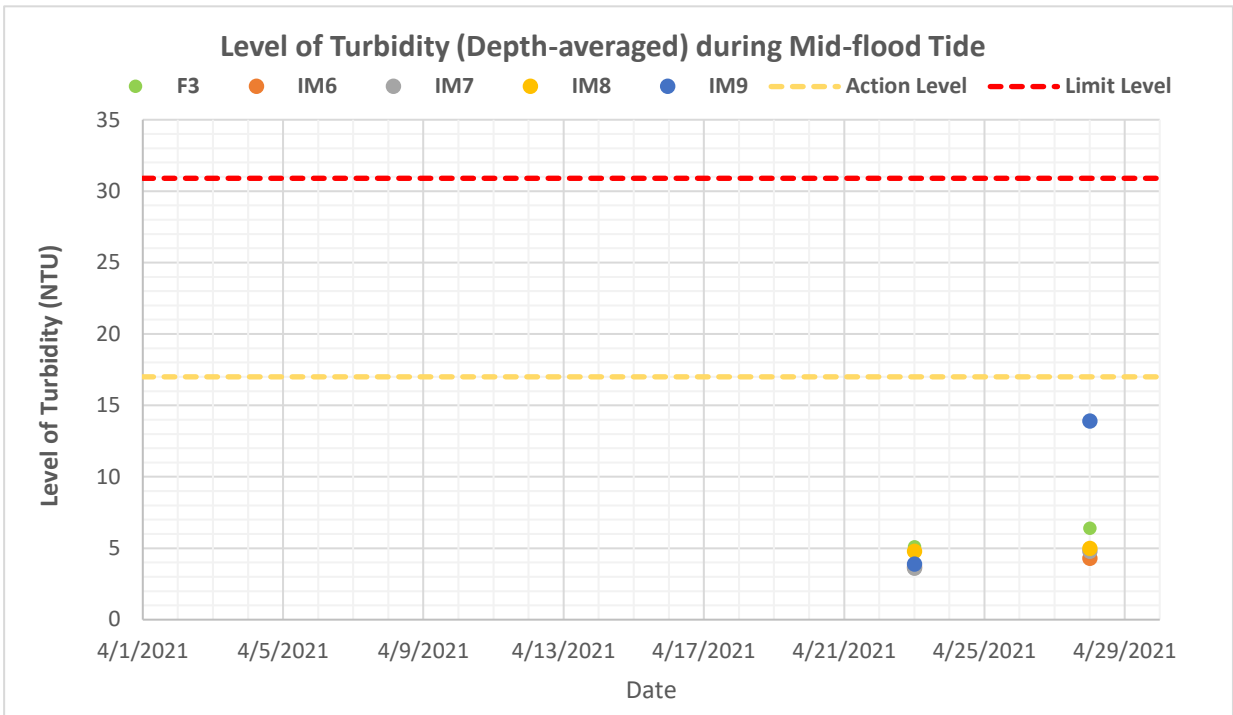


Figure G3c: Levels of Depth-averaged Turbidity (NTU) at control station (F3) and impact stations (IM6-IM9) under Group 3 during mid-flood tides in April 2021.

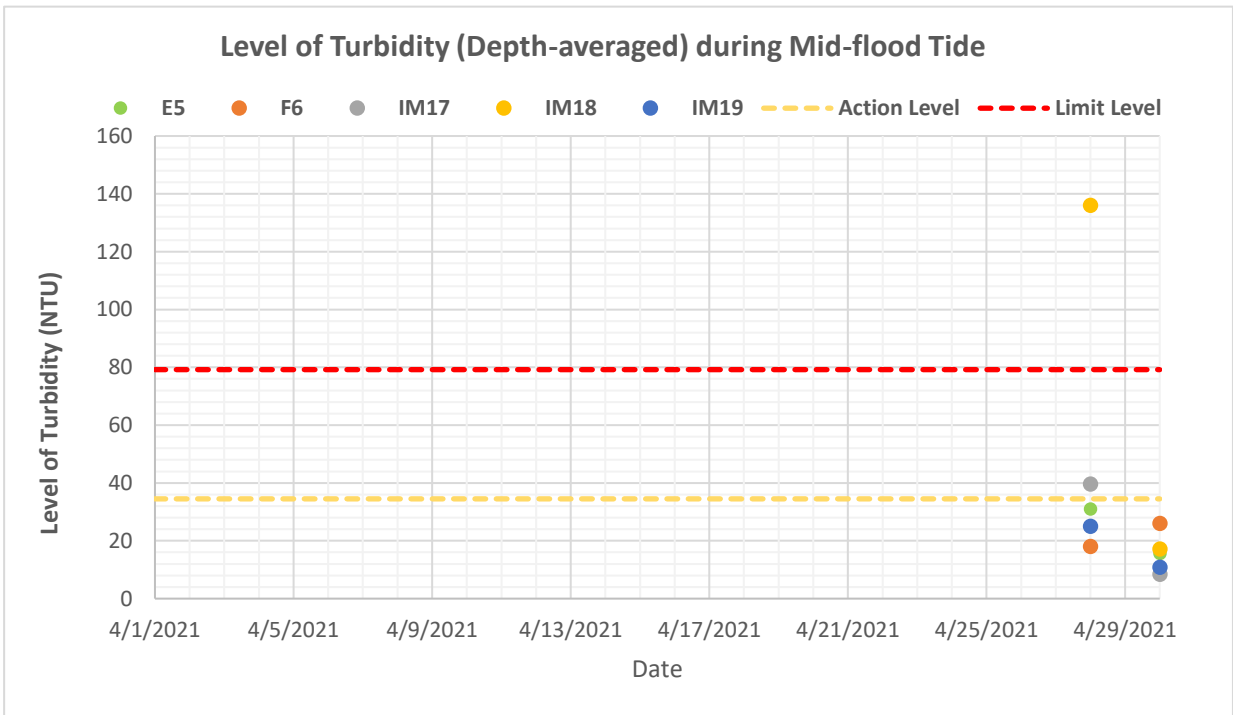


Figure G3d: Levels of Depth-averaged Turbidity (NTU) at control station (E5, F6) and impact stations (IM17-IM19) under Group 7 during mid-flood tides in April 2021.

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

Date: 10/05/21

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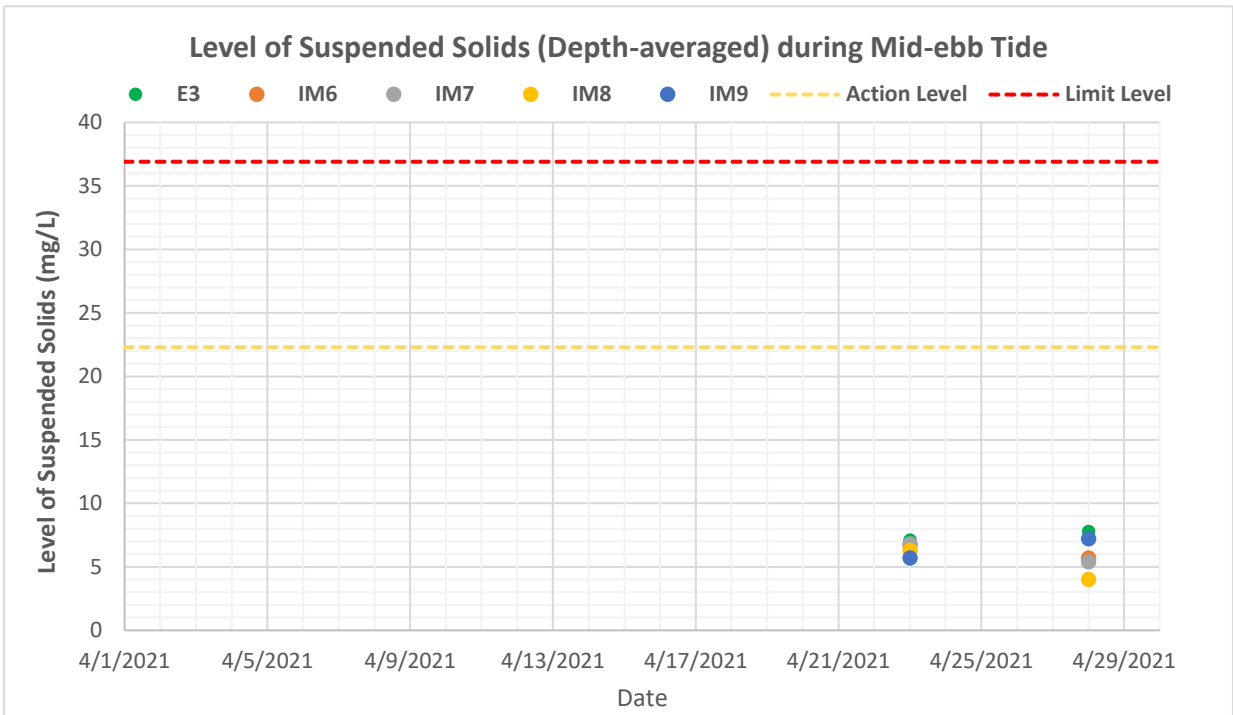


Figure G4a: Levels of Depth-averaged Suspended Solids (mg/L) at control station (E3) and impact stations (IM6-IM9) under Group 3 during mid-ebb tides in April 2021.

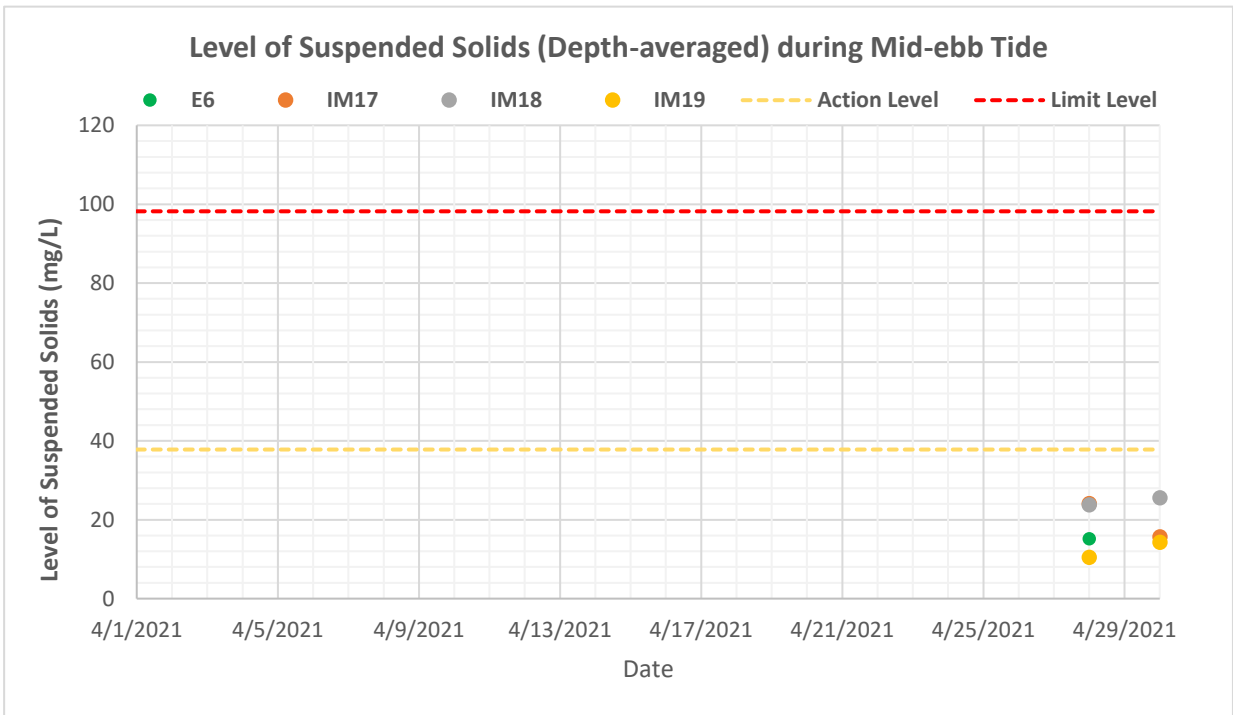


Figure G4b: Levels of Depth-averaged Suspended Solids (mg/L) at control station (E6) and impact stations (IM17-IM19) under Group 7 during mid-ebb tides in April 2021.

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

Date: 11/05/21

**Environmental
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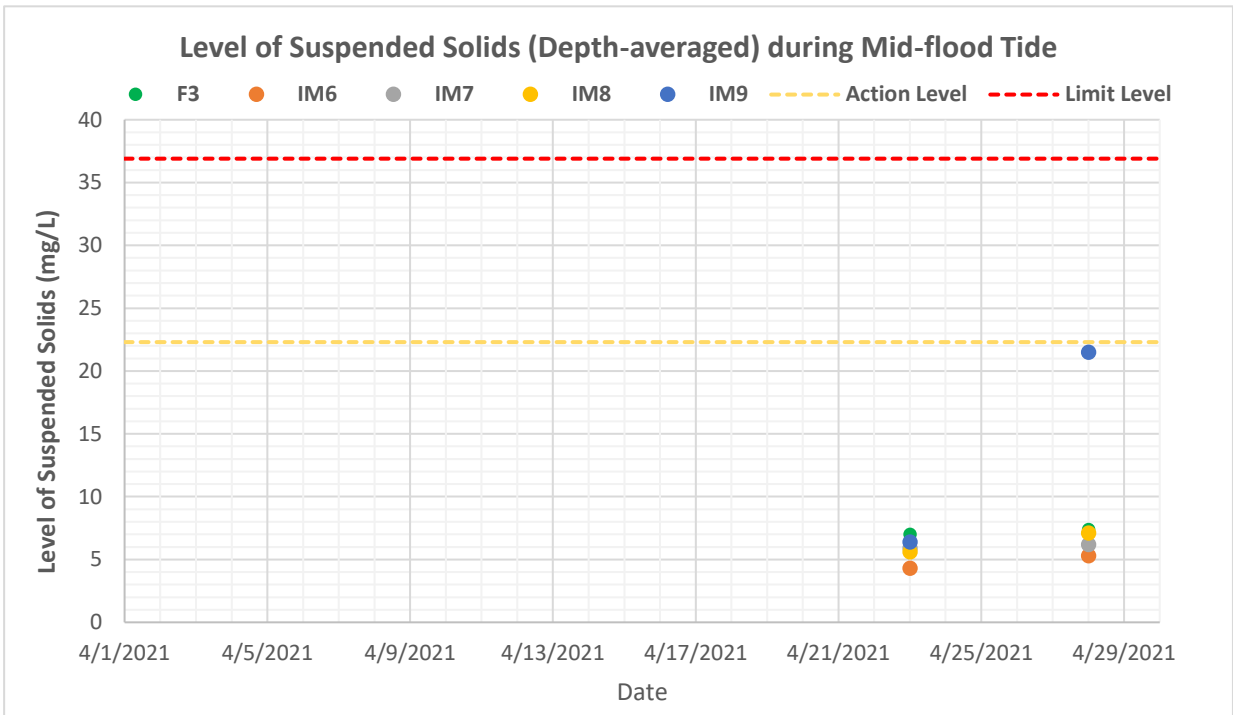


Figure G4c: Levels of Depth-averaged Suspended Solids (mg/L) at control station (F3) and impact stations (IM6-IM9) under Group 3 during mid-flood tides in April 2021.

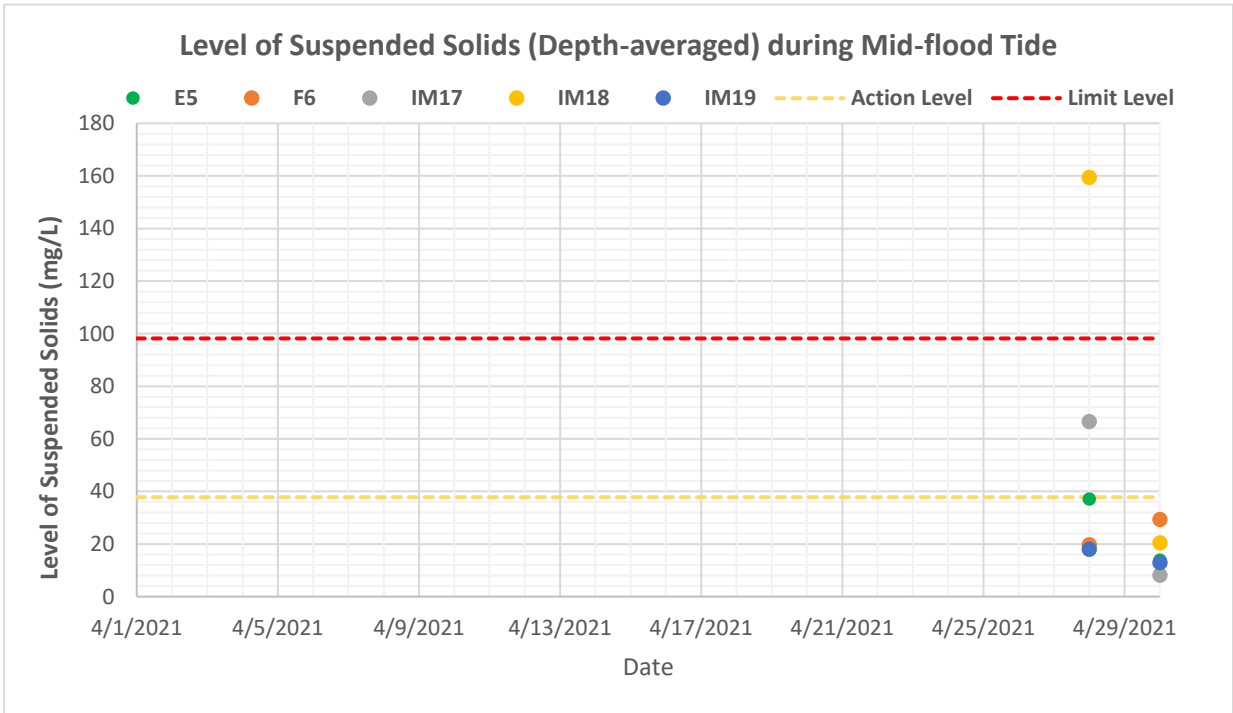


Figure G4d: Levels of Depth-averaged Suspended Solids (mg/L) at control station (E5, F6) and impact stations (IM17-IM19) under Group 7 during mid-flood tides in April 2021.

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

Date: 11/05/21

**Environmental
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ANNEX H

CALIBRATION CERTIFICATES FOR MARINE WATER QUALITY MONITORING EQUIPMENT



REPORT OF EQUIPMENT PERFORMANCE CHECK/CALIBRATION

CONTACT: **SAMUEL LAI**
CLIENT: **EGS (ASIA) LTD**
ADDRESS: **15/F., NORTH POINT INDUSTRIAL BUILDING,
499 KING'S ROAD,
NORTH POINT, HONG KONG**

WORK ORDER: **HK2112582**
SUB-BATCH: **0**
LABORATORY: **HONG KONG**
DATE RECEIVED: **31-Mar-2021**
DATE OF ISSUE: **01-Apr-2021**

SPECIFIC COMMENTS

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

Equipment Type: Multifunctional Meter
Service Nature: Performance Check
Scope: Dissolved Oxygen, pH Value, Turbidity, Salinity and Temperature
Brand Name/ Model No.: [YSI]/ [6920]
Serial No./ Equipment No.: [08C100240]/ [MPP30]
Date of Calibration: 31-March-2021

GENERAL COMMENTS

This is the Final Report and supersedes any preliminary report with this batch number.

Ms. Lin Wai Yu, Iris
Assistant Manager - Inorganic

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REPORT OF EQUIPMENT PERFORMANCE CHECK/CALIBRATION



WORK ORDER: HK2112582
 SUB-BATCH: 0
 DATE OF ISSUE: 01-Apr-2021
 CLIENT: EGS (ASIA) LTD

Equipment Type: Multifunctional Meter
 Brand Name/ Model No.: [YSI]/ [6920]
 Serial No./ Equipment No.: [08C100240]/ [MPP30]
 Date of Calibration: 31-March-2021

PARAMETERS:

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

Expected Reading (mg/L)	Displayed Reading (mg/L)	Tolerance (mg/L)
3.11	3.22	+0.11
5.37	5.38	+0.01
8.22	8.18	-0.04
	Tolerance Limit (mg/L)	±0.20

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

Expected Reading (pH unit)	Displayed Reading (pH unit)	Tolerance (pH unit)
4.0	3.93	-0.07
7.0	7.01	+0.01
10.0	10.00	+0.00
	Tolerance Limit (pH unit)	±0.20

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

Expected Reading (NTU)	Displayed Reading (NTU)	Tolerance (%)
0	0.0	--
4	4.0	+0.0
40	40.1	+0.3
80	78.9	-1.4
	Tolerance Limit (%)	±10.0

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

Ms. Lin Wai Yu, Iris
 Assistant Manager - Inorganic

REPORT OF EQUIPMENT PERFORMANCE CHECK/CALIBRATION



WORK ORDER: HK2112582
 SUB-BATCH: 0
 DATE OF ISSUE: 01-Apr-2021
 CLIENT: EGS (ASIA) LTD

Equipment Type: Multifunctional Meter
 Brand Name/ Model No.: [YSI]/ [6920]
 Serial No./ Equipment No.: [08C100240]/ [MPP30]
 Date of Calibration: 31-March-2021

PARAMETERS:

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

Expected Reading (ppt)	Displayed Reading (ppt)	Tolerance (%)
0	0.25	--
10	10.72	+7.2
20	20.36	+1.8
30	30.04	+0.1
	Tolerance Limit (%)	±10.0

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

Expected Reading (°C)	Displayed Reading (°C)	Tolerance (°C)
12.5	11.77	-0.7
23.0	22.45	-0.6
41.0	39.25	-1.8
	Tolerance Limit (°C)	±2.0

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

Ms. Lin Wai Yu, Iris
 Assistant Manager - Inorganic



REPORT OF EQUIPMENT PERFORMANCE CHECK/CALIBRATION

CONTACT: **SAMUEL LAI**
CLIENT: **EGS (ASIA) LTD**
ADDRESS: **15/F., NORTH POINT INDUSTRIAL BUILDING,
499 KING'S ROAD,
NORTH POINT, HONG KONG**

WORK ORDER: **HK2112583**
SUB-BATCH: **0**
LABORATORY: **HONG KONG**
DATE RECEIVED: **31-Mar-2021**
DATE OF ISSUE: **01-Apr-2021**

SPECIFIC COMMENTS

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

Equipment Type: Multifunctional Meter
Service Nature: Performance Check
Scope: Dissolved Oxygen, pH Value, Turbidity, Salinity and Temperature
Brand Name/ Model No.: [YSI]/ [6820]
Serial No./ Equipment No.: [13H103324]/ [MPP45]
Date of Calibration: 31-March-2021

GENERAL COMMENTS

This is the Final Report and supersedes any preliminary report with this batch number.

Ms. Lin Wai Yu, Iris
Assistant Manager - Inorganic

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REPORT OF EQUIPMENT PERFORMANCE CHECK/CALIBRATION



WORK ORDER: HK2112583
 SUB-BATCH: 0
 DATE OF ISSUE: 01-Apr-2021
 CLIENT: EGS (ASIA) LTD

Equipment Type: Multifunctional Meter
 Brand Name/ Model No.: [YSI]/ [6820]
 Serial No./ Equipment No.: [13H103324]/ [MPP45]
 Date of Calibration: 31-March-2021

PARAMETERS:

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

Expected Reading (mg/L)	Displayed Reading (mg/L)	Tolerance (mg/L)
3.70	3.86	+0.16
5.68	5.72	+0.04
8.01	8.00	-0.01
	Tolerance Limit (mg/L)	±0.20

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

Expected Reading (pH unit)	Displayed Reading (pH unit)	Tolerance (pH unit)
4.0	3.99	-0.01
7.0	7.01	+0.01
10.0	10.02	+0.02
	Tolerance Limit (pH unit)	±0.20

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

Expected Reading (NTU)	Displayed Reading (NTU)	Tolerance (%)
0	0.0	--
4	3.6	-10.0
40	40.1	+0.3
80	79.4	-0.7
	Tolerance Limit (%)	±10.0

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

Ms. Lin Wai Yu, Iris
 Assistant Manager - Inorganic

REPORT OF EQUIPMENT PERFORMANCE CHECK/CALIBRATION



WORK ORDER: **HK2112583**
 SUB-BATCH: **0**
 DATE OF ISSUE: **01-Apr-2021**
 CLIENT: **EGS (ASIA) LTD**

Equipment Type: **Multifunctional Meter**
 Brand Name/
 Model No.: **[YSI]/ [6820]**
 Serial No./
 Equipment No.: **[13H103324]/ [MPP45]**
 Date of Calibration: **31-March-2021**

PARAMETERS:

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

Expected Reading (ppt)	Displayed Reading (ppt)	Tolerance (%)
0	0.13	--
10	10.16	+1.6
20	19.22	-3.9
30	30.01	+0.0
	Tolerance Limit (%)	±10.0

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

Expected Reading (°C)	Displayed Reading (°C)	Tolerance (°C)
10.0	9.99	-0.0
23.5	22.80	-0.7
42.5	41.70	-0.8
	Tolerance Limit (°C)	±2.0

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

Ms. Lin Wai Yu, Iris
 Assistant Manager - Inorganic

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

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

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 ⁽¹⁾	Total no. recorded since project commencement
Marine Mammal (STG & ANI) (running quarterly)	Action	N/A	N/A
	Limit	N/A	N/A

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 Apr 2021)	0	0	0
Total no. recorded since project commencement	0	0	0

⁽¹⁾ 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 ⁽¹⁾	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 Apr 2021)	0	0	0
Total no. recorded since project commencement	0	0	0

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

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

Monitoring Parameter	Level of Exceedance	Total no. recorded in this reporting period ⁽¹⁾	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/A

Reporting Period	Cumulative Statistics		
	Environmental Complaints	Notification of Summons	Successful Prosecutions
This Reporting Period (1 to 30 Apr 2021)	0	0	0
Total no. recorded since project commencement	0	0	0

⁽¹⁾ 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 2021)

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

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 7 - During construction at the Lung Kwu Chau to Urmston Anchorage (BPPS KP37.5 - 41.1), Urmston Road (BPPS KP41.1 - 42.9) [WQM stations: IM17, IM18, IM19, E6 (Ebb), F6 (Flood) & E5 (Flood)]

Marine water quality monitoring for 26 April 2021 was cancelled due to adverse weather.

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 2021)**

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

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 7 - During construction at the Lung Kwu Chau to Urmston Anchorage (BPPS KP37.5 - 41.1), Urmston Road (BPPS KP41.1 - 42.9) [WQM stations: IM17, IM18, IM19, E6 (Ebb), F6 (Flood) & E5 (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

Chang Sheng 2001 (Hopper Barge)

Historical Data Records (29 APR 2021 - 30 APR 2021)									
Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
CHANG SHENG 2001	Hopper Barge	29-APR-2021 00:02:02	830703.1	805459.9	22.41538	113.87765	0	42.7	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 00:03:03	830704.2	805459.9	22.41539	113.87765	0	42.7	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 00:05:47	830704.2	805458.8	22.41539	113.87764	0	42.7	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 00:06:52	830702	805458.8	22.41537	113.87764	0.1	42.7	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 00:07:03	830702	805458.8	22.41537	113.87764	0	42.7	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 00:10:22	830700.8	805459.9	22.41536	113.87765	0	42.7	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 00:13:23	830703.1	805458.8	22.41538	113.87764	0.1	42.7	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 00:14:03	830703.1	805458.8	22.41538	113.87764	0	42.7	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 00:16:32	830704.2	805458.8	22.41539	113.87764	0.1	42.7	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 00:18:31	830702	805459.9	22.41537	113.87765	0	42.7	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 00:19:43	830700.8	805459.9	22.41536	113.87765	0	42.7	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 00:22:56	830693.1	805461.9	22.41529	113.87767	0.2	185.3	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 00:23:21	830695.3	805464	22.41531	113.87769	0.3	117.5	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 00:26:22	830699.7	805461.9	22.41535	113.87767	0	117.5	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 00:27:21	830699.7	805461.9	22.41535	113.87767	0.1	117.5	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 00:29:32	830699.7	805459.9	22.41535	113.87765	0	117.5	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 00:31:49	830698.6	805461.9	22.41534	113.87767	0.1	117.5	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 00:33:13	830699.7	805461.9	22.41535	113.87767	0.1	117.5	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 00:35:32	830700.8	805459.9	22.41536	113.87765	0	117.5	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 00:36:13	830700.8	805459.9	22.41536	113.87765	0	117.5	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 00:38:42	830699.7	805464	22.41535	113.87769	0.1	117.5	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 00:42:53	830699.7	805461.9	22.41535	113.87767	0	117.5	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 00:43:13	830699.7	805461.9	22.41535	113.87767	0	117.5	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 00:46:24	830700.8	805461.9	22.41536	113.87767	0	117.5	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 00:47:42	830702	805461.9	22.41537	113.87767	0.1	117.5	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 00:49:52	830702	805457.8	22.41537	113.87763	0.3	233.3	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 00:50:32	830695.3	805451.6	22.41531	113.87757	0.4	244.5	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 00:52:52	830689.8	805453.7	22.41526	113.87759	0.3	91.5	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 00:53:11	830687.6	805455.7	22.41524	113.87761	0.2	91.5	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 00:54:52	830688.7	805451.6	22.41525	113.87757	0.3	234.8	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 00:55:21	830685.4	805450.6	22.41522	113.87756	0.3	205.6	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 00:56:02	830685.4	805450.6	22.41522	113.87756	0	205.6	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 00:57:32	830686.5	805449.5	22.41523	113.87755	0.1	205.6	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 00:59:13	830686.5	805449.5	22.41523	113.87755	0	205.6	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 01:02:22	830689.8	805449.5	22.41526	113.87755	0	205.6	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 01:05:41	830687.6	805449.5	22.41524	113.87755	0	205.6	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 01:06:03	830686.5	805449.5	22.41523	113.87755	0	205.6	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 01:07:22	830686.5	805449.5	22.41523	113.87755	0	205.6	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 01:08:43	830686.5	805449.5	22.41523	113.87755	0	205.6	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 01:10:54	830687.6	805449.5	22.41524	113.87755	0	205.6	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 01:11:53	830688.7	805449.5	22.41525	113.87755	0	205.6	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 01:15:04	830689.8	805446.5	22.41526	113.87752	0	205.6	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 01:15:52	830689.8	805446.5	22.41526	113.87752	0	205.6	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 01:18:46	830692	805446.5	22.41528	113.87752	0.1	205.6	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 01:19:53	830689.8	805445.4	22.41526	113.87751	0.3	215.6	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 01:20:02	830687.6	805445.4	22.41524	113.87751	0.3	224	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 01:21:41	830687.6	805443.4	22.41524	113.87749	0.3	213.6	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 01:22:54	830690.9	805449.5	22.41527	113.87755	0.3	62.9	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 01:23:03	830692	805450.6	22.41528	113.87756	0.3	62.2	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 01:24:52	830693.1	805445.4	22.41529	113.87751	0.3	62.2	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 01:25:51	830693.1	805445.4	22.41529	113.87751	0.3	148.3	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 01:26:11	830689.8	805445.4	22.41526	113.87751	0.2	234.2	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 01:27:32	830686.5	805445.4	22.41523	113.87751	0.1	228.8	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 01:29:11	830687.6	805446.4	22.41524	113.87752	0.2	348.6	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 01:30:16	830687.6	805445.4	22.41524	113.87751	0	348.6	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 01:32:03	830687.6	805445.4	22.41524	113.87751	0	348.6	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 01:33:37	830687.6	805445.4	22.41524	113.87751	0	348.6	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 01:36:52	830688.7	805445.4	22.41525	113.87751	0	348.6	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 01:38:12	830690.9	805445.4	22.41527	113.87751	0	348.6	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 01:40:46	830690.9	805445.4	22.41527	113.87751	0.1	348.6	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 01:42:31	830692	805446.5	22.41528	113.87752	0	348.6	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 01:43:52	830690.9	805446.5	22.41527	113.87752	0	348.6	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 01:45:04	830690.9	805446.5	22.41527	113.87752	0	348.6	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 01:47:53	830690.9	805446.5	22.41527	113.87752	0	348.6	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 01:49:01	830692	805446.5	22.41528	113.87752	0	348.6	ShipXY

Chang Sheng 2001 (Hopper Barge)

Historical Data Records (29 APR 2021 - 30 APR 2021)									
Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
CHANG SHENG 2001	Hopper Barge	29-APR-2021 01:50:21	830692	805446.5	22.41528	113.87752	0	348.6	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 01:51:54	830692	805449.5	22.41528	113.87752	0.2	98.2	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 01:52:51	830695.3	805457.8	22.41531	113.87763	0.3	68.8	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 01:53:43	830697.5	805466	22.41533	113.87771	0.3	78.4	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 01:55:43	830698.6	805468.1	22.41534	113.87773	0.3	48.4	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 01:58:51	830703	805476.3	22.41538	113.87781	0.3	283.1	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 01:59:22	830703	805472.2	22.41538	113.87777	0.1	283.1	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 02:01:52	830699.7	805476.3	22.41535	113.87781	0.3	179.4	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 02:02:23	830698.6	805476.3	22.41534	113.87781	0.1	179.4	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 02:04:51	830701.9	805475.3	22.41537	113.87778	0.4	168.8	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 02:05:23	830699.7	805475.3	22.41535	113.87778	0	223.6	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 02:06:32	830699.7	805475.3	22.41535	113.87778	0	223.6	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 02:08:42	830703	805474.3	22.41538	113.87779	0.1	223.6	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 02:11:52	830700.8	805472.2	22.41536	113.87777	0	223.6	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 02:13:41	830700.8	805471.2	22.41536	113.87776	0	223.6	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 02:15:56	830700.8	805471.2	22.41536	113.87776	0	223.6	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 02:16:52	830701.9	805471.2	22.41537	113.87776	0	223.6	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 02:17:12	830701.9	805471.2	22.41537	113.87776	0	223.6	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 02:19:21	830701.9	805472.2	22.41537	113.87777	0	223.6	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 02:22:52	830701.9	805474.3	22.41537	113.87779	0.1	223.6	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 02:23:10	830701.9	805474.3	22.41537	113.87779	0.1	223.6	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 02:26:53	830701.9	805474.3	22.41537	113.87779	0.1	223.6	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 02:27:32	830701.9	805474.3	22.41537	113.87779	0	223.6	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 02:28:55	830703	805474.3	22.41538	113.87779	0	223.6	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 02:30:06	830701.9	805474.3	22.41537	113.87779	0	223.6	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 02:31:23	830699.7	805474.3	22.41535	113.87779	0	223.6	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 02:32:32	830699.7	805472.2	22.41535	113.87777	0	223.6	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 02:33:13	830699.7	805472.2	22.41535	113.87777	0	223.6	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 02:36:33	830701.9	805474.3	22.41537	1			

Chang Sheng 2001 (Hopper Barge)

Historical Data Records (29 APR 2021 - 30 APR 2021)									
Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
CHANG SHENG 2001	Hopper Barge	29-APR-2021 08:09:32	830717.4	805480.5	22.41551	113.87785	0	0	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 08:10:37	830717.4	805480.5	22.41551	113.87785	0	0	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 08:11:13	830718.5	805480.5	22.41552	113.87785	0	0	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 08:12:33	830717.4	805480.5	22.41551	113.87785	0	0	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 08:13:43	830714.1	805482.5	22.41548	113.87787	0	0	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 08:16:52	830715.2	805483.6	22.41549	113.87788	0	0	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 08:17:13	830715.2	805483.6	22.41549	113.87788	0	0	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 08:21:53	830715.2	805483.6	22.41549	113.87788	0.1	0	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 08:23:22	830715.2	805483.6	22.41549	113.87788	0	0	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 08:26:01	830718.5	805483.6	22.41552	113.87788	0	0	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 08:32:27	830714.1	805483.6	22.41548	113.87788	0	0	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 08:35:33	830714.1	805479.4	22.41548	113.87784	0.1	0	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 08:36:53	830715.2	805480.5	22.41549	113.87785	0	0	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 08:39:25	830711.9	805487.7	22.41546	113.87792	0	0	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 08:39:52	830711.9	805487.7	22.41546	113.87792	0	0	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 08:41:36	830710.8	805490.8	22.41545	113.87795	0.1	0	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 08:42:33	830714.1	805490.8	22.41548	113.87795	0	0	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 08:43:32	830714.1	805490.8	22.41548	113.87795	0	0	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 08:46:43	830716.3	805488.7	22.4155	113.87793	0	0	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 08:47:43	830714.1	805488.7	22.41548	113.87793	0	0	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 08:49:32	830713	805487.7	22.41547	113.87792	0	0	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 08:50:34	830714.1	805487.7	22.41548	113.87792	0	0	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 08:52:43	830716.3	805486.7	22.4155	113.87791	0	0	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 08:54:39	830716.3	805487.7	22.4155	113.87792	0	0	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 08:56:04	830718.5	805487.7	22.41552	113.87792	0	0	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 08:58:49	830715.2	805487.7	22.41549	113.87792	0.1	0	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 08:59:56	830717.4	805488.7	22.41551	113.87793	0	0	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 09:02:43	830716.3	805487.7	22.4155	113.87792	0	0	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 09:03:42	830714.1	805488.7	22.41548	113.87793	0	22.5	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 09:06:04	830715.2	805488.7	22.41549	113.87793	0	22.5	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 09:06:42	830713	805490.8	22.41547	113.87795	0	22.5	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 09:09:33	830716.3	805490.8	22.4155	113.87795	0	213.5	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 09:09:52	830716.3	805491.8	22.4155	113.87796	0.2	213.5	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 09:11:53	830721.8	805483.6	22.41555	113.87788	0.4	316.6	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 09:12:42	830720.7	805480.5	22.41554	113.87785	0.3	233.8	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 09:13:24	830721.9	805474.3	22.41555	113.87779	0.3	276.8	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 09:15:52	830720.7	805476.4	22.41554	113.87781	0	276.8	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 09:16:32	830723	805479.5	22.41556	113.87784	0.1	276.8	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 09:19:42	830727.4	805483.6	22.4156	113.87788	0	276.8	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 09:20:01	830728.5	805482.6	22.41561	113.87787	0	276.8	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 09:21:03	830729.6	805474.3	22.41562	113.87779	0.3	276.8	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 09:24:12	830734	805472.3	22.41566	113.87777	0	276.8	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 09:27:42	830735.1	805475.4	22.41567	113.87778	0.2	219.5	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 09:28:29	830730.7	805475.4	22.41563	113.87778	0.1	219.5	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 09:30:52	830725.2	805474.3	22.41558	113.87779	0.2	219.5	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 09:32:03	830727.4	805468.1	22.4156	113.87773	0	219.5	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 09:33:23	830727.4	805471.2	22.4156	113.87776	0	219.5	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 09:34:28	830726.3	805471.2	22.41559	113.87776	0	219.5	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 09:35:52	830726.3	805471.2	22.41559	113.87776	0	219.5	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 09:37:22	830726.3	805472.3	22.41559	113.87777	0	219.5	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 09:41:12	830728.5	805471.2	22.41561	113.87776	0	219.5	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 09:43:38	830726.3	805471.2	22.41559	113.87776	0	219.5	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 09:45:53	830726.3	805468.1	22.41559	113.87773	0	219.5	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 09:46:21	830725.2	805471.2	22.41558	113.87776	0.1	219.5	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 09:47:02	830725.2	805471.2	22.41558	113.87776	0.1	219.5	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 09:50:32	830723	805468.1	22.41556	113.87773	0.1	219.5	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 09:51:38	830718.6	805467.1	22.41552	113.87772	0.1	219.5	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 09:54:12	830714.1	805461.9	22.41548	113.87767	0	219.5	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 09:56:42	830709.7	805461.9	22.41544	113.87767	0.1	219.5	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 09:57:33	830708.6	805461.9	22.41543	113.87767	0	219.5	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 09:58:06	830709.7	805464	22.41544	113.87769	0.1	219.5	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 10:00:46	830709.7	805464	22.41544	113.87769	0	219.5	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 10:01:12	830710.8	805464	22.41545	113.87769	0	219.5	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 10:02:41	830704.2	805459.9	22.41539	113.87765	0.3	202.6	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 10:06:51	830697.5	805464	22.41533	113.87769	0.3	156.3	ShipXY

Chang Sheng 2001 (Hopper Barge)

Historical Data Records (29 APR 2021 - 30 APR 2021)									
Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
CHANG SHENG 2001	Hopper Barge	29-APR-2021 10:07:35	830692	805467	22.41528	113.87772	0.3	163.1	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 10:11:52	830683.1	805466	22.4152	113.87771	0	163.1	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 10:14:11	830683.1	805468.1	22.4152	113.87773	0	163.1	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 10:15:32	830684.2	805468.1	22.41521	113.87773	0	163.1	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 10:17:34	830689.7	805474.3	22.41526	113.87779	0	163.1	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 10:18:33	830696.4	805468.1	22.41532	113.87773	0.2	324.2	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 10:19:43	830696.4	805467.1	22.41532	113.87772	0.1	324.2	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 10:21:43	830695.3	805466	22.41531	113.87771	0.3	324.2	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 10:22:02	830695.3	805466	22.41531	113.87771	0.3	256.3	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 10:25:53	830697.5	805467.1	22.41533	113.87772	0	256.3	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 10:28:41	830700.8	805467.1	22.41536	113.87772	0	256.3	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 10:29:12	830700.8	805467.1	22.41536	113.87772	0.1	256.3	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 10:30:32	830697.5	805472.2	22.41533	113.87777	0.1	256.3	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 10:33:43	830696.4	805474.3	22.41532	113.87779	0	256.3	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 10:34:32	830701.9	805474.3	22.41537	113.87779	0.3	23.8	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 10:37:32	830709.7	805475.3	22.41544	113.87778	0	23.8	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 10:39:32	830714.1	805476.4	22.41548	113.87781	0	23.8	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 10:40:41	830713	805475.3	22.41547	113.87778	0	23.8	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 10:43:33	830705.2	805479.4	22.4154	113.87784	0.2	23.8	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 10:43:52	830706.3	805479.4	22.41541	113.87784	0.1	23.8	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 10:46:53	830708.6	805474.3	22.41543	113.87779	0	23.8	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 10:47:41	830707.5	805474.3	22.41542	113.87779	0	23.8	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 10:48:33	830706.4	805476.3	22.41541	113.87781	0	23.8	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 10:50:55	830706.3	805479.4	22.41541	113.87784	0	23.8	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 10:52:52	830708.6	805479.4	22.41543	113.87784	0.1	23.8	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 10:54:12	830711.9	805474.3	22.41546	113.87779	0	23.8	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 10:55:13	830711.9	805475.3	22.41546	113.87778	0.1	23.8	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 10:58:41	830709.7	805475.3	22.41544	113.87778	0	23.8	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 10:59:52	830708.6	805476.3	22.41543	113.87781	0	23.8	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 11:02:02	830706.3	805479.4	22.41541	113.87			

Chang Sheng 2001 (Hopper Barge)

Historical Data Records (29 APR 2021 - 30 APR 2021)									
Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
CHANG SHENG 2001	Hopper Barge	29-APR-2021 12:02:22	830715.2	805475.3	22.41549	113.8778	0	297	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 12:04:34	830715.2	805476.4	22.41549	113.87781	0	297	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 12:04:52	830716.3	805479.5	22.4155	113.87784	0	297	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 12:08:32	830718.5	805475.3	22.41552	113.8778	0	297	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 12:11:42	830718.5	805476.4	22.41552	113.87781	0	297	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 12:12:42	830717.4	805479.5	22.41551	113.87784	0	297	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 12:14:32	830717.4	805479.5	22.41551	113.87784	0	297	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 12:15:05	830716.3	805479.5	22.4155	113.87784	0	297	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 12:16:46	830716.3	805480.5	22.4155	113.87785	0	297	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 12:18:52	830716.3	805480.5	22.4155	113.87785	0	297	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 12:20:39	830716.3	805480.5	22.4155	113.87785	0	297	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 12:22:52	830716.3	805480.5	22.4155	113.87785	0	297	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 12:24:41	830719.6	805479.5	22.41553	113.87784	0	297	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 12:25:22	830719.6	805479.5	22.41553	113.87784	0	297	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 12:26:52	830719.6	805480.5	22.41553	113.87785	0	297	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 12:27:14	830718.5	805480.5	22.41552	113.87785	0	297	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 12:29:21	830719.6	805480.5	22.41553	113.87785	0	297	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 12:30:24	830718.5	805479.5	22.41552	113.87784	0	297	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 12:31:51	830720.7	805479.5	22.41554	113.87784	0	297	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 12:33:36	830718.5	805480.5	22.41552	113.87785	0	297	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 12:36:44	830716.3	805479.5	22.4155	113.87784	0	297	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 12:38:21	830715.2	805480.5	22.41549	113.87785	0.1	297	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 12:39:53	830716.3	805480.5	22.4155	113.87785	0	297	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 12:42:42	830716.3	805480.5	22.4155	113.87785	0	297	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 12:43:42	830716.3	805480.5	22.4155	113.87785	0	297	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 12:46:47	830714.1	805480.5	22.41548	113.87785	0	297	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 12:47:22	830715.2	805480.5	22.41549	113.87785	0	297	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 12:49:11	830716.3	805479.5	22.4155	113.87784	0	297	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 12:50:22	830713	805479.4	22.41547	113.87784	0	297	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 12:51:39	830713	805479.4	22.41547	113.87784	0	297	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 12:52:21	830711.9	805479.4	22.41546	113.87784	0	297	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 12:54:02	830711.9	805476.4	22.41546	113.87781	0	297	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 12:55:51	830711.9	805476.4	22.41546	113.87781	0	297	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 12:57:27	830711.9	805480.5	22.41546	113.87785	0	297	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 13:00:53	830707.4	805482.5	22.41542	113.87787	0.1	297	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 13:01:02	830707.4	805482.5	22.41542	113.87787	0	297	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 13:03:32	830706.3	805482.5	22.41541	113.87787	0.1	297	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 13:04:54	830707.4	805482.5	22.41542	113.87787	0	297	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 13:05:11	830707.5	805480.5	22.41542	113.87785	0	297	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 13:07:38	830719.6	805474.3	22.41553	113.87779	0.3	296.5	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 13:09:12	830717.4	805472.2	22.41551	113.87777	0	296.5	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 13:10:43	830716.3	805474.3	22.4155	113.87779	0	296.5	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 13:12:31	830715.2	805472.2	22.41549	113.87777	0	296.5	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 13:13:22	830716.3	805472.2	22.4155	113.87777	0	296.5	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 13:15:53	830715.2	805472.2	22.41549	113.87777	0	296.5	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 13:17:13	830714.1	805472.2	22.41548	113.87777	0	296.5	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 13:17:52	830716.3	805471.2	22.4155	113.87776	0	296.5	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 13:19:41	830716.3	805472.2	22.4155	113.87777	0	296.5	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 13:21:45	830717.4	805474.3	22.41551	113.87779	0	296.5	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 13:22:43	830716.3	805474.3	22.4155	113.87779	0.1	296.5	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 13:26:32	830717.4	805472.2	22.41551	113.87777	0	296.5	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 13:30:46	830718.5	805472.2	22.41552	113.87777	0	296.5	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 13:31:52	830717.4	805472.2	22.41551	113.87777	0	296.5	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 13:34:13	830716.3	805474.3	22.4155	113.87779	0	296.5	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 13:35:22	830713	805476.4	22.41547	113.87781	0	296.5	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 13:35:41	830711.9	805475.3	22.41546	113.8778	0.2	296.5	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 13:37:42	830715.2	805466.1	22.41549	113.87771	0.2	296.5	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 13:39:55	830716.3	805467.1	22.4155	113.87772	0.1	296.5	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 13:40:51	830717.4	805471.2	22.41551	113.87776	0.1	296.5	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 13:43:01	830710.8	805476.4	22.41545	113.87781	0	296.5	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 13:44:02	830710.8	805476.4	22.41545	113.87781	0	296.5	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 13:45:04	830708.6	805476.3	22.41543	113.87781	0	296.5	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 13:46:42	830705.2	805479.4	22.4154	113.87784	0	296.5	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 13:48:22	830704.1	805479.4	22.41539	113.87784	0	296.5	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 13:50:01	830703	805479.4	22.41538	113.87784	0	296.5	ShipXY

Chang Sheng 2001 (Hopper Barge)

Historical Data Records (29 APR 2021 - 30 APR 2021)									
Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
CHANG SHENG 2001	Hopper Barge	29-APR-2021 13:51:54	830701.9	805479.4	22.41537	113.87784	0	296.5	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 13:52:38	830701.9	805479.4	22.41537	113.87784	0	296.5	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 13:53:12	830703	805480.5	22.41538	113.87785	0	296.5	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 13:55:15	830701.9	805480.5	22.41537	113.87785	0	296.5	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 13:56:53	830704.1	805482.5	22.41539	113.87787	0.1	296.5	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 13:58:23	830700.8	805483.5	22.41536	113.87788	0	296.5	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 14:00:45	830698.6	805486.6	22.41534	113.87791	0	296.5	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 14:01:43	830697.5	805490.7	22.41533	113.87795	0.1	296.5	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 14:03:11	830694.1	805495.9	22.4153	113.8778	0.1	296.5	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 14:04:54	830691.9	805504.1	22.41528	113.87808	0.2	296.5	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 14:06:42	830691.9	805512.4	22.41528	113.87816	0	296.5	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 14:07:52	830687.4	805519.5	22.41524	113.87823	0.5	127.5	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 14:08:42	830675.2	805536	22.41513	113.87839	1.1	127.6	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 14:09:31	830658.5	805569.9	22.41498	113.87872	1.6	94.6	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 14:10:43	830672.8	805634.8	22.41511	113.87935	3.1	91.2	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 14:11:54	830613.9	805772.7	22.41458	113.88069	4.9	127.4	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 14:13:51	830367.6	805994.6	22.41236	113.88285	6	151.3	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 14:14:52	830185.8	806060.1	22.41072	113.88349	6.5	166.1	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 14:15:52	829989.7	806119.5	22.40895	113.88407	6.6	158.7	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 14:16:52	829794.7	806189.1	22.40719	113.88475	6.7	162.3	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 14:17:55	829598.6	806255.7	22.40542	113.8854	6.7	159.6	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 14:18:42	829429	806314	22.40389	113.88597	6.9	162.1	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 14:19:52	829194.1	806395.9	22.40177	113.88677	7.1	157.8	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 14:20:43	829060	806451.3	22.40056	113.88731	7	159.9	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 14:21:48	828816.2	806531.1	22.39836	113.88809	7.1	156.3	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 14:22:56	828586.8	806652.2	22.39629	113.88927	7	153.3	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 14:23:42	828423.9	806715.7	22.39482	113.88989	7	162.4	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 14:24:52	828185.6	806810	22.39267	113.89081	6.9	155.3	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 14:25:53	827986.1	806895.1	22.39087	113.89164	7	156.4	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 14:26:53	827787.7	8					

Chang Sheng 2001 (Hopper Barge)

Historical Data Records (29 APR 2021 - 30 APR 2021)									
Vessel Name	Vessel Type	Report time	Heading	Easting	Latitude	Longitude	Knots	COG	Source
CHANG SHENG 2001	Hopper Barge	29-APR-2021 15:04:22	822896.7	809968.6	22.34496	113.92157	0	115.7	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 15:05:51	822895.6	809966.6	22.34495	113.92155	0	115.7	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 15:07:32	822894.5	809966.6	22.34494	113.92155	0	115.7	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 15:08:41	822896.7	809966.6	22.34496	113.92155	0	115.7	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 15:09:43	822896.7	809968.6	22.34496	113.92157	0	115.7	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 15:11:11	822894.5	809966.6	22.34494	113.92155	0	115.7	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 15:12:21	822895.6	809964.5	22.34495	113.92153	0	115.7	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 15:14:54	822896.7	809968.6	22.34496	113.92157	0	115.7	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 15:15:41	822894.5	809968.6	22.34494	113.92157	0	115.7	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 15:17:53	822894.5	809968.6	22.34494	113.92157	0.1	115.7	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 15:18:47	822895.6	809968.6	22.34495	113.92157	0	115.7	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 15:21:24	822893.4	809966.6	22.34493	113.92155	0	115.7	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 15:23:33	822894.5	809966.6	22.34494	113.92155	0	115.7	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 15:24:43	822894.5	809966.6	22.34494	113.92155	0	150.3	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 15:25:44	822894.5	809964.5	22.34494	113.92153	0	150.3	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 15:26:34	822893.4	809964.5	22.34493	113.92153	0	150.3	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 15:27:53	822894.5	809966.6	22.34494	113.92155	0	150.3	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 15:28:14	822894.5	809964.5	22.34494	113.92153	0	150.3	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 15:29:38	822892.3	809964.5	22.34492	113.92153	0	150.3	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 15:31:21	822890	809963.5	22.3449	113.92152	0	150.3	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 15:33:14	822892.3	809964.5	22.34492	113.92153	0	150.3	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 15:34:42	822893.4	809966.6	22.34493	113.92155	0	150.3	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 15:35:12	822892.2	809968.6	22.34492	113.92157	0	150.3	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 15:37:12	822893.4	809966.6	22.34493	113.92155	0	0	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 15:46:41	822687.3	810001.2	22.34307	113.92189	2.3	171.4	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 15:47:21	822644.1	810007.3	22.34268	113.92195	1.8	180.1	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 15:48:32	822585.4	810013.4	22.34215	113.92101	1.4	168.3	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 15:49:58	822546.7	810023.7	22.3418	113.92211	1.1	173.8	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 15:50:34	822500.1	810033.9	22.34138	113.92221	1.7	160.6	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 15:51:54	822404.8	810061.5	22.34052	113.92248	3.4	169.8	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 15:52:42	822300.8	810060.3	22.33958	113.92247	4.8	169.6	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 15:53:42	822243	810177.7	22.33906	113.92361	4.1	62.3	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 15:54:41	822334.8	810233.4	22.33989	113.92415	3.5	15.9	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 15:55:39	822426.6	810271.7	22.34072	113.92452	4.2	34	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 15:56:52	822527.1	810448	22.34163	113.92623	5.6	72.6	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 15:57:42	822536.8	810600.5	22.34172	113.92771	6.1	96.5	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 15:58:41	822514.4	810794.1	22.34152	113.92959	6.2	85.3	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 15:59:41	822529.6	810981.7	22.34166	113.93141	6.6	101.4	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 16:01:59	822439.2	811373	22.34085	113.93521	5.5	95.1	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 16:02:54	822380.3	811544.9	22.34032	113.93688	5.8	115.8	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 16:05:53	822327.5	812021.8	22.33985	113.94151	5	117.9	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 16:06:44	822264.2	812122.6	22.33928	113.94249	4.3	123.4	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 16:07:53	822185.4	812264.7	22.33857	113.94387	4.6	113.5	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 16:08:43	822118.8	812353.2	22.33797	113.94473	3.5	151.3	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 16:09:43	822057.8	812368.5	22.33742	113.94488	0.9	177.4	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 16:10:52	822050.1	812363.4	22.33735	113.94483	0.7	289.9	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 16:11:52	822063.4	812330.4	22.33747	113.94451	1.5	297	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 16:12:21	822070.1	812306.7	22.33753	113.94428	1.8	277.8	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 16:15:42	822114.6	812190.4	22.33793	113.94315	1	265.2	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 16:16:43	822105.8	812142	22.33785	113.94268	3	263.3	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 16:17:42	822130.3	812035.9	22.33807	113.94165	4	311.4	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 16:18:44	822246.8	811947.5	22.33912	113.94079	5.2	323.5	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 16:19:52	822402	811836.5	22.34052	113.93971	5.4	327.6	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 16:20:42	822526.1	811763.5	22.34164	113.939	5.5	331.5	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 16:21:42	822679	811682.4	22.34302	113.93821	5.3	327.6	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 16:22:42	822796.6	811581.6	22.34408	113.93723	5	315.9	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 16:23:43	822902	811467.4	22.34503	113.93612	5.1	311.6	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 16:24:42	823005.1	811347.1	22.34596	113.93495	5	311.4	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 16:25:43	823095	811217.4	22.34677	113.93369	5	295	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 16:26:53	823170.6	811047.6	22.34745	113.93204	5	294.7	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 16:27:55	823236.2	810906.6	22.34804	113.93067	5.1	296.4	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 16:28:59	823310.6	810767.6	22.34871	113.92932	5.1	299.1	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 16:29:42	823377.2	810651.4	22.34931	113.92819	5.1	302.4	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 16:30:42	823471.6	810521.7	22.35016	113.92693	5.2	308.9	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 16:31:58	823600.3	810388	22.35132	113.92563	5.2	317.3	ShipXY

Chang Sheng 2001 (Hopper Barge)

Historical Data Records (29 APR 2021 - 30 APR 2021)									
Vessel Name	Vessel Type	Report time	Heading	Easting	Latitude	Longitude	Knots	COG	Source
CHANG SHENG 2001	Hopper Barge	29-APR-2021 16:33:02	823738.9	810262.6	22.35257	113.92441	5.2	315.8	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 16:33:51	823829.8	810168	22.35339	113.92349	5.2	312.6	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 16:34:42	823902	810054.8	22.35404	113.92239	5.1	290.4	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 16:35:42	823935.5	809895.2	22.35434	113.92084	5.4	278.5	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 16:36:59	823981.2	809708.8	22.35475	113.91903	5.1	290.6	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 16:37:53	824055.7	809569.9	22.35542	113.91768	4.8	306	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 16:38:53	824162.1	809467.1	22.35638	113.91668	4.7	327.4	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 16:39:55	824292.9	809402.4	22.35756	113.91605	4.8	335.5	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 16:40:41	824403.7	809353.2	22.35856	113.91557	4.8	338	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 16:41:52	824560	809278.2	22.35997	113.91484	4.7	331.1	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 16:42:53	824693	809212.6	22.36117	113.9142	4.7	331.3	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 16:43:51	824822.7	809146.9	22.36234	113.91356	4.8	332.6	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 16:44:22	824890.3	809110.9	22.36295	113.91321	4.8	331.1	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 16:45:41	825055.5	809004.1	22.36444	113.91217	4.7	324	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 16:46:42	825180.8	808917.8	22.36557	113.91133	4.9	327.8	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 16:47:52	825324.9	808810.9	22.36687	113.91029	5	319.1	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 16:48:43	825417	808723.6	22.36777	113.90944	4.9	315.7	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 16:49:56	825551.2	808611.5	22.36891	113.90835	4.8	327.9	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 16:50:41	825657.6	808549.9	22.36987	113.90775	4.8	329.3	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 16:51:41	825786.2	808477	22.37103	113.90704	4.9	330.4	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 16:52:42	825921.4	808402.1	22.37225	113.90631	4.8	332.7	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 16:53:51	826054.5	808297.3	22.37345	113.90529	4.7	309	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 16:54:51	826143.3	808178	22.37425	113.90413	4.8	304.7	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 16:55:51	826228.8	808057.6	22.37502	113.90296	4.7	307.4	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 16:56:51	826328.6	807962	22.37592	113.90203	4.4	323.9	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 16:57:54	826447.2	807901.5	22.37699	113.90144	4.2	343.5	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 16:58:52	826569.1	807865.7	22.37809	113.90109	4	329.5	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 16:59:52	826651.2	807764.9	22.37883	113.90011	4.6	290.9	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 17:00:52	826726.7	8					

Chang Sheng 2001 (Hopper Barge)

Historical Data Records (29 APR 2021 - 30 APR 2021)									
Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
CHANG SHENG 2001	Hopper Barge	29-APR-2021 17:39:51	830134.2	805850	22.41025	113.88145	0.2	43.8	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 17:41:57	830135.3	805852.1	22.41026	113.88147	0.1	43.8	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 17:43:31	830130.9	805847.9	22.41022	113.88143	0	43.8	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 17:46:32	830135.3	805852.1	22.41026	113.88147	0	43.8	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 17:47:13	830136.4	805852.1	22.41027	113.88147	0	43.8	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 17:50:15	830136.4	805853.1	22.41027	113.88148	0	43.8	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 17:51:41	830136.4	805852.1	22.41027	113.88147	0	43.8	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 17:53:22	830137.5	805852.1	22.41028	113.88147	0	43.8	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 17:54:03	830137.5	805852.1	22.41028	113.88147	0	43.8	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 17:55:03	830137.5	805853.1	22.41028	113.88148	0	43.8	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 17:57:24	830137.5	805853.1	22.41028	113.88148	0	43.8	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 17:58:31	830138.6	805853.1	22.41029	113.88148	0	43.8	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 17:59:22	830136.4	805853.1	22.41027	113.88148	0	43.8	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 18:00:33	830135.3	805853.1	22.41026	113.88148	0	43.8	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 18:03:58	830135.3	805853.1	22.41026	113.88148	0.1	43.8	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 18:04:32	830135.3	805852.1	22.41026	113.88147	0	43.8	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 18:05:32	830132	805850	22.41023	113.88145	0.1	43.8	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 18:06:23	830132	805847.9	22.41023	113.88143	0	43.8	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 18:08:06	830134.2	805850	22.41025	113.88145	0	43.8	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 18:11:13	830136.4	805853.1	22.41027	113.88148	0	43.8	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 18:12:12	830137.5	805853.1	22.41028	113.88148	0	43.8	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 18:14:23	830137.5	805853.1	22.41028	113.88148	0	43.8	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 18:15:02	830138.6	805852.1	22.41029	113.88147	0	43.8	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 18:17:53	830136.4	805852.1	22.41027	113.88147	0	43.8	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 18:18:26	830136.4	805852.1	22.41027	113.88147	0	43.8	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 18:19:52	830135.3	805847.9	22.41026	113.88143	0	43.8	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 18:21:42	830136.4	805847.9	22.41027	113.88143	0	43.8	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 18:24:52	830139.7	805853.1	22.4103	113.88148	0	43.8	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 18:26:42	830138.6	805852.1	22.41029	113.88147	0	43.8	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 18:28:11	830137.5	805852.1	22.41028	113.88147	0	43.8	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 18:29:01	830137.5	805854.1	22.41028	113.88149	0	43.8	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 18:30:54	830143.1	805854.1	22.41033	113.88149	0	43.8	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 18:31:24	830144.2	805853.1	22.41034	113.88148	0	43.8	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 18:34:32	830142	805852.1	22.41032	113.88147	0	43.8	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 18:35:05	830140.8	805852.1	22.41031	113.88147	0	43.8	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 18:38:22	830142	805850	22.41032	113.88145	0	43.8	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 18:39:22	830144.2	805852.1	22.41034	113.88147	0	43.8	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 18:41:43	830142	805854.1	22.41032	113.88149	0	43.8	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 18:42:37	830142	805853.1	22.41032	113.88148	0	43.8	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 18:43:43	830140.8	805852.1	22.41031	113.88147	0	43.8	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 18:45:42	830144.2	805853.1	22.41034	113.88148	0.1	43.8	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 18:47:43	830142	805853.1	22.41032	113.88148	0.1	43.8	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 18:48:12	830140.8	805853.1	22.41031	113.88148	0	43.8	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 18:49:01	830139.7	805852.1	22.4103	113.88147	0	43.8	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 18:51:45	830140.8	805853.1	22.41031	113.88148	0	43.8	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 18:53:41	830142	805850	22.41032	113.88145	0	43.8	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 18:54:42	830140.9	805850	22.41031	113.88145	0	43.8	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 18:55:52	830137.5	805850	22.41028	113.88145	0.3	133.7	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 18:58:42	830140.8	805852.1	22.41031	113.88147	0	133.7	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 19:00:01	830142	805850	22.41032	113.88145	0	133.7	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 19:00:11	830143.1	805850	22.41033	113.88145	0	133.7	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 19:02:03	830140.9	805850	22.41031	113.88145	0	133.7	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 19:05:13	830139.7	805850	22.4103	113.88145	0	133.7	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 19:06:43	830139.7	805850	22.4103	113.88145	0	133.7	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 19:06:55	830139.7	805850	22.4103	113.88145	0	133.7	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 19:07:31	830137.5	805850	22.41028	113.88145	0	133.7	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 19:10:42	830144.2	805858.3	22.41034	113.88153	0.1	133.7	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 19:14:12	830151.9	805854.1	22.41041	113.88149	0	133.7	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 19:15:42	830149.7	805854.1	22.41039	113.88149	0	133.7	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 19:17:32	830151.9	805854.1	22.41041	113.88149	0	133.7	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 19:18:56	830154.1	805854.2	22.41043	113.88149	0	133.7	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 19:21:59	830157.5	805854.2	22.41046	113.88149	0.2	133.7	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 19:23:37	830163	805854.2	22.41051	113.88149	0.4	7.2	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 19:26:42	830163	805856.2	22.41051	113.88151	0	7.2	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 19:29:23	830160.8	805858.3	22.41049	113.88153	0.1	7.2	ShipXY

Chang Sheng 2001 (Hopper Barge)

Historical Data Records (29 APR 2021 - 30 APR 2021)									
Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
CHANG SHENG 2001	Hopper Barge	29-APR-2021 19:29:51	830159.7	805858.3	22.41048	113.88153	0	7.2	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 19:31:34	830160.8	805862.4	22.41049	113.88157	0.1	7.2	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 19:32:52	830164.1	805865.5	22.41052	113.8816	0	7.2	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 19:33:02	830164.1	805865.5	22.41052	113.8816	0	7.2	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 19:35:43	830168.5	805865.5	22.41056	113.8816	0.1	7.2	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 19:36:12	830170.7	805862.4	22.41058	113.88157	0.1	7.2	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 19:37:54	830181.8	805854.2	22.41068	113.88149	0.6	313.9	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 19:38:41	830194	805837.8	22.41079	113.88133	0.3	296.6	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 19:38:52	830195.1	805835.7	22.4108	113.88131	0.3	295.9	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 19:41:41	830209.5	805836.8	22.41093	113.88132	0.2	295.9	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 19:43:02	830217.3	805846	22.411	113.88141	0.3	50.8	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 19:46:12	830229.4	805856.4	22.41111	113.88151	0.1	50.8	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 19:47:04	830231.6	805856.4	22.41113	113.88151	0.1	50.8	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 19:49:21	830238.3	805848.1	22.41119	113.88143	0.1	50.8	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 19:52:33	830240.5	805837.8	22.41121	113.88133	0	50.8	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 19:55:59	830235	805836.8	22.41116	113.88132	0	50.8	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 19:59:06	830229.5	805837.8	22.41111	113.88133	0.2	202.3	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 20:02:32	830219.5	805832.7	22.41102	113.88128	0.1	202.3	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 20:03:05	830219.5	805829.6	22.41102	113.88125	0.1	202.3	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 20:05:11	830214	805821.3	22.41097	113.88117	0.1	202.3	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 20:06:32	830217.3	805820.3	22.411	113.88116	0.1	202.3	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 20:07:31	830217.3	805820.3	22.411	113.88116	0.1	202.3	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 20:08:31	830217.3	805813.1	22.411	113.88109	0.1	218.9	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 20:09:52	830217.3	805813.1	22.411	113.88109	0	218.9	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 20:11:42	830216.2	805809	22.41099	113.88105	0	218.9	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 20:11:51	830216.2	805809	22.41099	113.88105	0	218.9	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 20:13:13	830216.2	805812.1	22.41099	113.88108	0	218.9	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 20:15:32	830217.3	805812.1	22.411	113.88108	0	218.9	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 20:16:43	830218.4	805809	22.41101	113.88105	0	218.9	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 20:18:41	830218.5	805804.9	22.41101				

Chang Sheng 2001 (Hopper Barge)

Historical Data Records (29 APR 2021 - 30 APR 2021)									
Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
CHANG SHENG 2001	Hopper Barge	29-APR-2021 21:04:33	830265	805790.5	22.41143	113.88087	0.1	267	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 21:05:21	830263.9	805790.5	22.41142	113.88087	0	267	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 21:07:32	830261.7	805790.5	22.4114	113.88087	0	267	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 21:08:52	830266.1	805787.4	22.41144	113.88084	0	267	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 21:11:32	830261.7	805784.3	22.4114	113.88081	0	267	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 21:12:02	830261.7	805784.3	22.4114	113.88081	0	267	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 21:14:01	830262.8	805784.4	22.41141	113.88081	0	267	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 21:14:33	830265	805783.3	22.41143	113.8808	0	267	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 21:15:12	830266.1	805784.4	22.41144	113.88081	0	267	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 21:17:42	830265	805784.4	22.41143	113.88081	0.1	267	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 21:18:32	830266.1	805782.3	22.41144	113.88079	0	267	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 21:20:52	830262.8	805782.3	22.41141	113.88079	0	267	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 21:21:41	830263.9	805782.3	22.41142	113.88079	0.1	267	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 21:23:13	830263.9	805782.3	22.41142	113.88079	0.1	267	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 21:24:03	830265	805782.3	22.41143	113.88079	0	267	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 21:24:52	830266.1	805783.3	22.41144	113.88079	0.1	267	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 21:26:04	830266.1	805786.4	22.41144	113.88083	0	267	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 21:27:18	830267.2	805787.4	22.41145	113.88084	0	267	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 21:28:01	830268.3	805787.5	22.41146	113.88084	0	267	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 21:30:24	830268.3	805787.5	22.41146	113.88084	0	267	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 21:40:22	830268.3	805790.5	22.41146	113.88087	0	53.8	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 21:41:14	830268.3	805790.5	22.41146	113.88087	0	53.8	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 21:44:41	830269.4	805791.6	22.41147	113.88088	0	53.8	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 21:45:21	830270.5	805790.5	22.41148	113.88087	0	53.8	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 21:46:22	830268.3	805786.4	22.41146	113.88083	0	53.8	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 21:49:32	830268.3	805787.5	22.41146	113.88084	0	53.8	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 21:50:31	830267.2	805786.4	22.41145	113.88083	0	53.8	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 21:53:23	830267.2	805787.4	22.41145	113.88084	0	53.8	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 21:55:55	830265	805786.4	22.41143	113.88083	0	53.8	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 21:57:43	830263.9	805784.4	22.41142	113.88081	0.1	53.8	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 21:59:13	830266.1	805782.3	22.41144	113.88079	0.1	53.8	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 22:00:52	830263.9	805779.2	22.41142	113.88076	0	53.8	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 22:02:43	830266.1	805779.2	22.41144	113.88076	0	53.8	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 22:05:52	830266.1	805790.5	22.41144	113.88087	0.1	53.8	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 22:08:14	830268.3	805792.6	22.41146	113.88089	0	53.8	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 22:09:03	830268.3	805792.6	22.41146	113.88089	0	53.8	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 22:11:21	830267.2	805791.6	22.41145	113.88088	0	53.8	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 22:12:43	830266.1	805791.6	22.41144	113.88088	0	53.8	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 22:15:22	830269.4	805794.7	22.41147	113.88091	0	53.8	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 22:17:03	830270.5	805791.6	22.41148	113.88088	0	53.8	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 22:18:23	830268.3	805790.5	22.41146	113.88087	0	53.8	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 22:21:36	830268.3	805799.8	22.41146	113.88096	0	53.8	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 22:24:42	830266.1	805791.6	22.41144	113.88088	0	53.8	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 22:25:02	830267.2	805791.6	22.41145	113.88088	0	53.8	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 22:29:43	830269.4	805798.8	22.41147	113.88095	0	53.8	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 22:32:12	830269.4	805802.9	22.41147	113.88099	0	53.8	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 22:33:23	830268.3	805805	22.41146	113.88101	0	53.8	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 22:35:32	830267.2	805807	22.41145	113.88103	0	53.8	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 22:37:51	830268.3	805800.8	22.41146	113.88097	0.1	53.8	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 22:38:42	830268.3	805802.9	22.41146	113.88099	0.1	53.8	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 22:39:15	830268.3	805802.9	22.41146	113.88099	0	53.8	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 22:41:52	830268.3	805805	22.41146	113.88101	0	53.8	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 22:43:11	830269.4	805805	22.41147	113.88101	0	53.8	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 22:45:05	830268.3	805808	22.41146	113.88104	0	53.8	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 22:46:42	830267.2	805808	22.41145	113.88104	0	53.8	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 22:50:42	830266.1	805809.1	22.41144	113.88105	0	53.8	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 22:51:35	830265	805809.1	22.41143	113.88105	0	53.8	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 22:53:22	830266.1	805809.1	22.41144	113.88105	0	53.8	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 22:55:17	830268.3	805809.1	22.41146	113.88105	0	53.8	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 22:58:22	830269.4	805809.1	22.41147	113.88105	0	53.8	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 23:00:02	830266.1	805808	22.41144	113.88104	0	53.8	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 23:01:32	830266.1	805812.2	22.41144	113.88108	0	53.8	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 23:03:41	830268.3	805812.2	22.41142	113.88108	0	53.8	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 23:04:41	830265	805813.2	22.41143	113.88109	0	53.8	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 23:07:42	830262.7	805813.2	22.41141	113.88109	0	53.8	ShipXY

Chang Sheng 2001 (Hopper Barge)

Historical Data Records (29 APR 2021 - 30 APR 2021)									
Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
CHANG SHENG 2001	Hopper Barge	29-APR-2021 23:08:29	830261.6	805813.2	22.4114	113.88109	0	53.8	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 23:10:52	830263.8	805813.2	22.41142	113.88109	0	53.8	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 23:12:22	830265	805809.1	22.41143	113.88105	0	53.8	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 23:14:21	830266.1	805807	22.41144	113.88103	0	53.8	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 23:15:51	830266.1	805804.9	22.41144	113.88101	0	53.8	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 23:16:29	830266.1	805802.9	22.41144	113.88099	0	53.8	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 23:17:33	830265	805799.8	22.41143	113.88096	0	53.8	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 23:20:53	830266.1	805784.4	22.41144	113.88081	0	53.8	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 23:21:11	830266.1	805786.4	22.41144	113.88083	0	53.8	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 23:22:52	830268.3	805796.7	22.41146	113.88093	0.2	53.8	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 23:25:20	830268.3	805802.9	22.41146	113.88099	0.1	53.8	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 23:27:52	830270.5	805790.5	22.41148	113.88087	0	53.8	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 23:29:18	830269.4	805790.5	22.41147	113.88087	0	53.8	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 23:30:16	830270.5	805792.6	22.41148	113.88089	0	53.8	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 23:33:52	830269.4	805783.3	22.41147	113.8808	0	53.8	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 23:34:03	830269.4	805783.3	22.41147	113.8808	0.1	53.8	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 23:36:41	830267.2	805778.2	22.41145	113.88075	0.2	53.8	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 23:38:23	830266.1	805778.2	22.41144	113.88075	0.1	53.8	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 23:40:23	830269.4	805790.5	22.41147	113.88087	0.2	53.8	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 23:42:36	830267.2	805794.7	22.41145	113.88091	0	53.8	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 23:43:32	830267.2	805787.4	22.41145	113.88084	0.2	53.8	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 23:45:12	830268.3	805784.4	22.41146	113.88081	0	53.8	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 23:46:44	830268.3	805786.4	22.41146	113.88083	0.1	92.9	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 23:47:52	830268.3	805802.9	22.41146	113.88099	0.3	70.3	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 23:50:46	830268.3	805796.7	22.41146	113.88093	0.1	70.3	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 23:51:04	830269.4	805796.7	22.41147	113.88093	0.1	70.3	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 23:54:32	830269.4	805792.6	22.41147	113.88089	0	70.3	ShipXY
CHANG SHENG 2001	Hopper Barge	29-APR-2021 23:57:44	830268.3	805791.6	22.41146	113.88088	0	70.3	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 00:00:15	830269.4	805790.5	22.41147	113.88087	0	71.9	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 00:01:25	830268.3	805791.6	22.41146	113.88088			

Chang Sheng 2001 (Hopper Barge)

Historical Data Records (29 APR 2021 - 30 APR 2021)									
Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
CHANG SHENG 2001	Hopper Barge	30-APR-2021 01:01:31	830257.3	805761.7	22.41136	113.88059	0	71.9	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 01:03:23	830261.7	805761.7	22.4114	113.88059	0	71.9	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 01:04:37	830260.6	805762.7	22.41139	113.8806	0	71.9	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 01:07:23	830258.4	805762.7	22.41137	113.8806	0	71.9	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 01:08:32	830259.5	805763.8	22.41138	113.88061	0	71.9	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 01:09:35	830263.9	805763.8	22.41142	113.88061	0	71.9	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 01:10:33	830262.8	805767.9	22.41141	113.88065	0	71.9	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 01:12:31	830259.5	805767.9	22.41138	113.88065	0	71.9	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 01:13:53	830258.4	805767.9	22.41137	113.88065	0.1	71.9	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 01:17:43	830258.4	805779.2	22.41137	113.88076	0.2	88	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 01:18:53	830259.5	805791.6	22.41138	113.88088	0.3	77.9	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 01:20:42	830265	805798.8	22.41143	113.88095	0	77.9	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 01:22:11	830261.7	805794.6	22.4114	113.88091	0.1	77.9	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 01:23:43	830259.5	805790.5	22.41138	113.88087	0.1	77.9	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 01:25:32	830259.5	805779.2	22.41138	113.88076	0.1	77.9	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 01:26:46	830258.4	805776.1	22.41137	113.88073	0	77.9	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 01:27:42	830259.5	805776.1	22.41138	113.88073	0	77.9	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 01:29:12	830258.4	805772	22.41137	113.88069	0	77.9	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 01:30:54	830258.4	805769.9	22.41137	113.88067	0	77.9	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 01:31:50	830257.3	805769.9	22.41136	113.88067	0	77.9	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 01:32:32	830254	805767.9	22.41133	113.88065	0	77.9	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 01:34:23	830256.2	805767.9	22.41135	113.88065	0	77.9	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 01:35:37	830259.5	805769.9	22.41138	113.88067	0	77.9	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 01:36:02	830259.5	805771	22.41138	113.88068	0	77.9	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 01:37:32	830260.6	805776.1	22.41139	113.88073	0.1	77.9	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 01:40:51	830256.2	805782.3	22.41135	113.88079	0.1	77.9	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 01:43:21	830249.5	805779.2	22.41129	113.88076	0	77.9	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 01:44:04	830248.4	805779.2	22.41128	113.88076	0	77.9	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 01:45:03	830248.4	805779.2	22.41128	113.88076	0	77.9	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 01:46:32	830249.5	805786.4	22.41129	113.88083	0	77.9	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 01:47:13	830250.6	805786.4	22.4113	113.88083	0.1	77.9	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 01:49:52	830251.7	805790.5	22.41131	113.88087	0	77.9	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 01:50:22	830251.7	805790.5	22.41131	113.88087	0	77.9	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 01:52:21	830250.6	805791.5	22.4113	113.88088	0	77.9	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 01:53:42	830248.4	805790.5	22.41128	113.88087	0	77.9	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 01:54:42	830249.5	805792.6	22.41129	113.88089	0	77.9	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 01:55:41	830249.5	805798.7	22.41129	113.88095	0.1	77.9	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 01:56:53	830248.4	805802.9	22.41128	113.88099	0.2	77.9	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 01:59:39	830246.1	805813.1	22.41126	113.88109	0.1	77.9	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 02:00:25	830243.9	805817.3	22.41124	113.88113	0	77.9	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 02:03:36	830233.9	805823.4	22.41115	113.88119	0.1	77.9	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 02:04:45	830230.6	805824.4	22.41112	113.88112	0.2	77.9	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 02:07:32	830225	805836.8	22.41107	113.88132	0.1	77.9	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 02:09:13	830219.5	805845	22.41102	113.8814	0.2	77.9	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 02:10:42	830207.3	805844	22.41091	113.88139	0.2	77.9	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 02:13:52	830180.7	805852.1	22.41067	113.88147	0.1	172.6	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 02:17:43	830161.9	805850	22.4105	113.88145	0.1	172.6	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 02:19:42	830154.1	805850	22.41043	113.88145	0.1	172.6	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 02:20:32	830151.9	805844.9	22.41041	113.8814	0	172.6	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 02:21:45	830151.9	805843.9	22.41041	113.88139	0	172.6	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 02:24:53	830151.9	805845.9	22.41041	113.88141	0	172.6	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 02:26:49	830151.9	805843.9	22.41041	113.88139	0	172.6	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 02:27:12	830151.9	805841.8	22.41041	113.88137	0	172.6	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 02:28:13	830150.8	805844.9	22.4104	113.8814	0	172.6	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 02:30:32	830147.5	805845.9	22.41037	113.88141	0	172.6	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 02:31:43	830146.4	805844.9	22.41036	113.8814	0	172.6	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 02:33:52	830144.2	805845.9	22.41034	113.88141	0	172.6	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 02:35:36	830142	805845.9	22.41032	113.88141	0	172.6	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 02:38:52	830142	805845.9	22.41032	113.88141	0	172.6	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 02:39:35	830142	805848	22.41032	113.88143	0	172.6	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 02:41:22	830139.7	805847.9	22.4103	113.88143	0.1	172.6	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 02:42:22	830137.5	805847.9	22.41028	113.88143	0.1	172.6	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 02:43:53	830132	805844.8	22.41023	113.8814	0.1	172.6	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 02:44:42	830132	805841.8	22.41023	113.88137	0.1	172.6	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 02:46:22	830132	805837.6	22.41023	113.88133	0	172.6	ShipXY

Chang Sheng 2001 (Hopper Barge)

Historical Data Records (29 APR 2021 - 30 APR 2021)									
Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
CHANG SHENG 2001	Hopper Barge	30-APR-2021 02:47:45	830130.9	805839.7	22.41022	113.88135	0	172.6	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 02:48:21	830130.9	805837.6	22.41022	113.88133	0	172.6	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 02:49:32	830132	805837.6	22.41023	113.88133	0	172.6	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 02:51:40	830129.8	805836.6	22.41021	113.88132	0	172.6	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 02:53:04	830127.6	805835.6	22.41019	113.88131	0	172.6	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 02:55:43	830127.6	805835.6	22.41019	113.88131	0	172.6	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 02:56:13	830127.6	805835.6	22.41019	113.88131	0	172.6	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 02:58:43	830125.4	805836.6	22.41017	113.88132	0	172.6	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 02:59:44	830125.4	805835.6	22.41017	113.88131	0	172.6	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 03:02:12	830127.6	805835.6	22.41019	113.88131	0	172.6	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 03:03:13	830127.6	805835.6	22.41019	113.88131	0	172.6	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 03:04:02	830125.4	805832.5	22.41017	113.88128	0	172.6	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 03:06:34	830125.4	805829.4	22.41017	113.88125	0	172.6	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 03:08:31	830125.4	805828.4	22.41017	113.88124	0	172.6	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 03:09:32	830124.3	805828.4	22.41016	113.88124	0	172.6	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 03:11:21	830123.2	805827.3	22.41015	113.88123	0	172.6	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 03:12:34	830123.2	805824.2	22.41015	113.8812	0	172.6	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 03:15:56	830123.2	805820.1	22.41015	113.88116	0	172.6	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 03:16:03	830123.2	805817	22.41015	113.88113	0	172.6	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 03:19:43	830121	805816	22.41013	113.88112	0	172.6	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 03:20:45	830119.9	805816	22.41012	113.88112	0	172.6	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 03:23:52	830121	805820.1	22.41013	113.88116	0	172.6	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 03:24:42	830121	805817	22.41013	113.88113	0	172.6	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 03:26:54	830118.8	805817	22.41011	113.88113	0	172.6	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 03:28:53	830117.7	805816	22.4101	113.88112	0	172.6	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 03:30:14	830117.7	805815	22.4101	113.88111	0	172.6	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 03:31:31	830118.8	805816	22.41011	113.88112	0	172.6	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 03:33:42	830117.7	805811.9	22.4101	113.88108	0	172.6	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 03:35:22	830116.6	805804.7	22.41009	113.88101	0	172.6	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 03:36:32	830117.7	8					

Chang Sheng 2001 (Hopper Barge)

Historical Data Records (29 APR 2021 - 30 APR 2021)									
Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
CHANG SHENG 2001	Hopper Barge	30-APR-2021 04:35:21	830118.8	805815	22.41011	113.88111	0	67.2	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 04:37:53	830119.9	805812.9	22.41012	113.88109	0	67.2	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 04:40:21	830126.5	805815	22.41018	113.88111	0	67.2	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 04:41:03	830124.3	805816	22.41016	113.88112	0	67.2	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 04:42:47	830123.2	805816	22.41015	113.88112	0	67.2	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 04:43:43	830121	805815	22.41013	113.88111	0	67.2	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 04:44:42	830118.8	805812.9	22.41011	113.88109	0	67.2	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 04:48:03	830118.8	805811.9	22.41011	113.88108	0	67.2	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 04:49:12	830118.8	805811.9	22.41011	113.88108	0	67.2	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 04:51:22	830118.8	805812.9	22.41011	113.88109	0	67.2	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 04:53:01	830118.8	805808.8	22.41011	113.88105	0	67.2	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 04:54:42	830114.4	805807.7	22.41007	113.88104	0	67.2	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 04:56:06	830115.5	805807.7	22.41008	113.88104	0	67.2	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 04:57:43	830113.2	805811.9	22.41006	113.88108	0	67.2	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 04:58:33	830113.2	805811.9	22.41006	113.88108	0	67.2	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 05:01:03	830115.5	805812.9	22.41008	113.88109	0	67.2	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 05:02:32	830118.8	805815	22.41011	113.88111	0	67.2	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 05:05:04	830121	805812.9	22.41013	113.88109	0	67.2	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 05:06:32	830121	805812.9	22.41013	113.88109	0	67.2	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 05:08:22	830121	805811.9	22.41013	113.88108	0	67.2	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 05:10:51	830132.1	805811.9	22.41023	113.88108	0	67.2	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 05:11:31	830131	805811.9	22.41022	113.88108	0	67.2	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 05:14:42	830123.2	805812.9	22.41015	113.88109	0	67.2	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 05:15:31	830124.3	805815	22.41016	113.88111	0	67.2	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 05:17:53	830125.4	805815	22.41017	113.88111	0	67.2	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 05:19:31	830126.5	805815	22.41018	113.88111	0	67.2	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 05:20:43	830123.2	805815	22.41015	113.88111	0	67.2	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 05:21:22	830122.1	805815	22.41014	113.88111	0	67.2	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 05:23:13	830125.4	805812.9	22.41017	113.88109	0	67.2	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 05:24:31	830121	805811.9	22.41013	113.88108	0	67.2	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 05:25:23	830122.1	805808.8	22.41014	113.88105	0	67.2	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 05:27:50	830122.1	805815	22.41014	113.88111	0	67.2	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 05:28:41	830121	805815	22.41013	113.88111	0	67.2	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 05:32:13	830115.4	805817	22.41008	113.88113	0	67.2	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 05:33:13	830117.7	805820.1	22.4101	113.88116	0	67.2	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 05:35:31	830117.7	805821.1	22.4101	113.88117	0	67.2	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 05:38:32	830116.5	805821.1	22.41009	113.88117	0	67.2	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 05:42:33	830117.7	805821.1	22.4101	113.88117	0	67.2	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 05:43:41	830118.8	805820.1	22.41011	113.88116	0	67.2	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 05:46:53	830115.4	805823.2	22.41008	113.88119	0	67.2	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 05:47:12	830117.6	805824.2	22.4101	113.8812	0	67.2	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 05:48:14	830121	805824.2	22.41013	113.8812	0	67.2	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 05:52:23	830115.4	805820.1	22.41008	113.88116	0	67.2	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 05:56:12	830117.6	805824.2	22.4101	113.8812	0	67.2	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 05:57:41	830119.9	805828.3	22.41012	113.88124	0	67.2	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 05:59:32	830121	805827.3	22.41013	113.88123	0	67.2	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 06:00:52	830123.2	805829.4	22.41015	113.88125	0	67.2	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 06:02:53	830119.9	805828.3	22.41012	113.88124	0	67.2	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 06:04:12	830123.2	805829.4	22.41015	113.88125	0	67.2	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 06:05:03	830122.1	805829.4	22.41014	113.88125	0	67.2	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 06:06:04	830122.1	805829.4	22.41014	113.88125	0	67.2	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 06:09:42	830118.7	805828.3	22.41011	113.88124	0	67.2	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 06:12:42	830118.7	805827.3	22.41011	113.88123	0	67.2	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 06:13:32	830118.7	805827.3	22.41011	113.88123	0	67.2	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 06:16:52	830117.6	805824.2	22.4101	113.8812	0	67.2	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 06:18:32	830117.6	805824.2	22.4101	113.8812	0	67.2	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 06:21:48	830116.5	805827.3	22.41009	113.88123	0	67.2	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 06:22:11	830115.4	805827.3	22.41008	113.88123	0	67.2	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 06:23:25	830116.5	805828.3	22.41009	113.88124	0	67.2	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 06:25:03	830116.5	805828.3	22.41009	113.88124	0	67.2	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 06:28:33	830117.6	805828.3	22.4101	113.88124	0	67.2	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 06:31:42	830124.3	805835.6	22.41016	113.88131	0	67.2	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 06:32:32	830122.1	805835.6	22.41014	113.88131	0	67.2	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 06:33:52	830121	805832.5	22.41013	113.88128	0.1	67.2	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 06:34:31	830121	805831.4	22.41013	113.88127	0	67.2	ShipXY

Chang Sheng 2001 (Hopper Barge)

Historical Data Records (29 APR 2021 - 30 APR 2021)									
Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
CHANG SHENG 2001	Hopper Barge	30-APR-2021 06:35:22	830119.8	805831.4	22.41012	113.88127	0	67.2	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 06:37:01	830121	805832.5	22.41013	113.88128	0	67.2	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 06:38:32	830122.1	805835.6	22.41014	113.88131	0	67.2	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 06:41:44	830125.4	805837.6	22.41017	113.88133	0	67.2	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 06:43:31	830125.4	805837.6	22.41017	113.88133	0	67.2	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 06:44:54	830123.2	805836.6	22.41015	113.88132	0	67.2	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 06:45:31	830123.2	805836.6	22.41015	113.88132	0	67.2	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 06:46:23	830122.1	805835.6	22.41014	113.88131	0	67.2	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 06:48:23	830122.1	805832.5	22.41014	113.88128	0	67.2	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 06:49:31	830122.1	805832.5	22.41014	113.88128	0	67.2	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 06:51:45	830124.3	805835.6	22.41016	113.88131	0	67.2	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 06:52:11	830125.4	805832.5	22.41017	113.88128	0	67.2	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 06:54:02	830125.4	805829.4	22.41017	113.88125	0	67.2	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 06:55:14	830123.2	805829.4	22.41015	113.88125	0	67.2	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 06:57:42	830124.3	805829.4	22.41016	113.88125	0	67.2	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 06:58:47	830125.4	805828.4	22.41017	113.88124	0.1	67.2	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 07:01:56	830124.3	805828.4	22.41016	113.88124	0	67.2	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 07:02:12	830123.2	805829.4	22.41015	113.88125	0	67.2	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 07:04:32	830127.6	805836.6	22.41019	113.88132	0.1	67.2	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 07:05:57	830129.8	805839.7	22.41021	113.88135	0	67.2	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 07:08:55	830135.3	805844.8	22.41026	113.8814	0.1	67.2	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 07:09:49	830139.8	805844.9	22.4103	113.8814	0.1	67.2	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 07:10:45	830145.3	805844.9	22.41035	113.8814	0.1	67.2	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 07:12:33	830154.2	805844.9	22.41043	113.8814	0	67.2	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 07:14:23	830159.7	805844.9	22.41048	113.8814	0.2	67.2	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 07:15:36	830163	805844.9	22.41051	113.8814	0.1	67.2	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 07:17:21	830168.5	805845.9	22.41056	113.88141	0.3	71.1	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 07:18:43	830174.1	805852.1	22.41061	113.88147	0.2	71.1	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 07:19:20	830176.3	805852.1	22.41063	113.88147	0.2	71.1	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 07:21:23	830195.1	805852.2	22.4108	113.88147	0.3	71.1	ShipXY
CHANG SHENG									

Chang Sheng 2001 (Hopper Barge)

Historical Data Records (29 APR 2021 - 30 APR 2021)									
Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
CHANG SHENG 2001	Hopper Barge	30-APR-2021 08:12:59	830263.9	805769.9	22.41142	113.88067	0	71.1	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 08:14:12	830260.6	805767.9	22.41139	113.88065	0	71.1	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 08:15:06	830260.6	805767.9	22.41139	113.88065	0	71.1	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 08:17:22	830257.3	805766.8	22.41136	113.88064	0.1	71.1	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 08:18:15	830258.4	805769.9	22.41137	113.88067	0.1	71.1	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 08:20:31	830258.4	805763.7	22.41137	113.88061	0	71.1	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 08:21:34	830258.4	805766.8	22.41137	113.88064	0	71.1	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 08:25:04	830260.6	805767.9	22.41139	113.88065	0	71.1	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 08:28:31	830261.7	805772	22.4114	113.88069	0	71.1	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 08:29:03	830261.7	805772	22.4114	113.88069	0	71.1	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 08:30:07	830261.7	805771	22.4114	113.88068	0	71.1	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 08:31:32	830262.8	805775.1	22.41141	113.88072	0	71.1	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 08:31:51	830262.8	805775.1	22.41141	113.88072	0	71.1	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 08:33:04	830265	805776.1	22.41143	113.88073	0	71.1	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 08:34:43	830263.9	805778.2	22.41142	113.88075	0	71.1	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 08:35:12	830266.1	805776.1	22.41144	113.88073	0	71.1	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 08:37:52	830266.1	805782.3	22.41144	113.88079	0	71.1	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 08:40:13	830266.1	805779.2	22.41144	113.88076	0.1	71.1	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 08:41:13	830266.1	805776.1	22.41144	113.88073	0	71.1	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 08:42:13	830266.1	805776.1	22.41144	113.88073	0	71.1	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 08:43:41	830267.2	805779.2	22.41145	113.88076	0	71.1	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 08:45:15	830267.2	805779.2	22.41145	113.88076	0	71.1	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 08:46:35	830267.2	805782.3	22.41145	113.88079	0	71.1	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 08:46:52	830268.3	805783.3	22.41146	113.88008	0	71.1	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 08:48:42	830271.7	805783.3	22.41149	113.88008	0	71.1	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 08:50:33	830270.6	805778.2	22.41148	113.88075	0	71.1	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 08:52:43	830270.6	805779.2	22.41148	113.88076	0	71.1	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 08:54:41	830270.6	805776.1	22.41148	113.88073	0.1	71.1	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 08:55:54	830269.5	805772	22.41147	113.88069	0.1	71.1	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 08:58:31	830267.2	805771	22.41145	113.88068	0	71.1	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 08:59:07	830268.4	805771	22.41146	113.88068	0	71.1	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 09:00:47	830268.4	805771	22.41146	113.88068	0	71.1	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 09:01:42	830268.3	805775.1	22.41146	113.88072	0	71.1	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 09:03:16	830270.6	805776.1	22.41148	113.88073	0	71.1	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 09:05:02	830269.5	805771	22.41147	113.88068	0.1	71.1	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 09:06:56	830266.1	805767.9	22.41144	113.88065	0	71.1	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 09:10:06	830270.5	805782.3	22.41148	113.88079	0	71.1	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 09:11:38	830270.5	805786.4	22.41148	113.88083	0	71.1	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 09:13:23	830270.5	805786.4	22.41148	113.88083	0	71.1	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 09:14:52	830266.1	805796.7	22.41144	113.88093	0.3	103.8	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 09:15:54	830267.2	805805	22.41145	113.88101	0.2	98.1	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 09:16:43	830270.5	805807	22.41148	113.88103	0.4	348.3	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 09:17:56	830271.6	805792.6	22.41149	113.88089	0.3	274.1	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 09:18:03	830271.6	805791.6	22.41149	113.88088	0.3	274.1	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 09:20:32	830270.5	805784.4	22.41148	113.88081	0	274.1	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 09:21:52	830272.8	805786.4	22.4115	113.88083	0	274.1	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 09:23:33	830271.6	805787.5	22.41149	113.88084	0	274.1	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 09:25:56	830272.7	805790.5	22.4115	113.88087	0	274.1	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 09:27:44	830272.8	805787.5	22.4115	113.88084	0	274.1	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 09:29:11	830272.7	805790.5	22.4115	113.88087	0	274.1	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 09:30:53	830270.5	805791.6	22.41148	113.88088	0	274.1	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 09:32:12	830269.4	805791.6	22.41147	113.88088	0	274.1	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 09:34:05	830271.6	805791.6	22.41149	113.88088	0	274.1	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 09:35:22	830272.7	805794.7	22.4115	113.88091	0	274.1	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 09:37:23	830270.5	805792.6	22.41148	113.88089	0	274.1	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 09:40:31	830268.3	805794.7	22.41146	113.88091	0	274.1	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 09:42:22	830270.5	805796.7	22.41148	113.88093	0	274.1	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 09:43:31	830269.4	805794.7	22.41147	113.88091	0	274.1	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 09:44:03	830269.4	805794.7	22.41147	113.88091	0	274.1	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 09:45:02	830268.3	805794.7	22.41146	113.88091	0	274.1	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 09:47:13	830271.6	805796.7	22.41149	113.88093	0	274.1	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 09:48:57	830268.3	805798.8	22.41146	113.88095	0	274.1	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 09:50:14	830269.4	805799.8	22.41147	113.88096	0.2	274.1	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 09:50:52	830270.5	805799.8	22.41148	113.88096	0.1	274.1	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 09:52:54	830269.4	805798.8	22.41147	113.88095	0	274.1	ShipXY

Chang Sheng 2001 (Hopper Barge)

Historical Data Records (29 APR 2021 - 30 APR 2021)									
Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
CHANG SHENG 2001	Hopper Barge	30-APR-2021 09:53:22	830268.3	805798.8	22.41146	113.88095	0	274.1	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 09:54:43	830269.4	805798.8	22.41147	113.88095	0.1	274.1	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 09:56:58	830269.4	805796.7	22.41147	113.88093	0.1	274.1	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 09:59:53	830270.5	805802.9	22.41148	113.88099	0	274.1	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 10:00:16	830270.5	805800.8	22.41148	113.88097	0.1	274.1	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 10:02:12	830268.3	805808	22.41146	113.88104	0	274.1	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 10:03:04	830268.3	805809.1	22.41146	113.88105	0	274.1	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 10:04:15	830268.3	805809.1	22.41146	113.88105	0	274.1	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 10:06:22	830269.4	805809.1	22.41147	113.88105	0	274.1	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 10:07:03	830269.4	805809.1	22.41147	113.88105	0	274.1	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 10:09:42	830270.5	805808	22.41148	113.88104	0	274.1	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 10:12:41	830263.9	805807	22.41142	113.88103	0	274.1	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 10:13:42	830265	805804.9	22.41143	113.88101	0	274.1	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 10:16:52	830267.2	805802.9	22.41145	113.88099	0.3	274.1	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 10:17:57	830266.1	805812.2	22.41144	113.88108	0.5	157.4	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 10:18:03	830266.1	805812.2	22.41144	113.88108	0.6	123.6	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 10:20:05	830267.2	805813.2	22.41145	113.88109	0	123.6	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 10:22:12	830268.3	805815.3	22.41146	113.88111	0	123.6	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 10:23:36	830268.3	805816.3	22.41146	113.88112	0	123.6	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 10:25:21	830266	805820.4	22.41144	113.88116	0.1	123.6	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 10:26:04	830266	805821.4	22.41144	113.88117	0	123.6	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 10:27:15	830263.8	805821.4	22.41142	113.88117	0	123.6	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 10:28:32	830264.9	805820.4	22.41143	113.88116	0.1	123.6	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 10:30:33	830267.2	805820.4	22.41145	113.88116	0	123.6	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 10:32:11	830268.3	805821.4	22.41146	113.88117	0	123.6	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 10:33:34	830264.9	805821.4	22.41143	113.88117	0	123.6	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 10:34:43	830262.7	805821.4	22.41141	113.88117	0	123.6	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 10:35:42	830262.7	805823.5	22.41141	113.88119	0	123.6	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 10:36:43	830263.8	805823.5	22.41142	113.88119	0	123.6	ShipXY
CHANG SHENG 2001	Hopper Barge	30-							

Chang Sheng 2001 (Hopper Barge)

Historical Data Records (29 APR 2021 - 30 APR 2021)									
Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
CHANG SHENG 2001	Hopper Barge	30-APR-2021 11:34:43	830215	805868.7	22.41098	113.88163	0	77.7	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 11:37:44	830212.8	805868.7	22.41096	113.88163	0	77.7	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 11:38:32	830210.6	805868.7	22.41094	113.88163	0	77.7	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 11:40:55	830213.9	805868.7	22.41097	113.88163	0	77.7	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 11:41:32	830215	805868.7	22.41098	113.88163	0.3	77.7	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 11:42:11	830218.3	805865.6	22.41101	113.8816	0.3	77.7	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 11:44:03	830227.2	805866.7	22.41109	113.88161	0.2	77.7	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 11:45:53	830225	805868.7	22.41107	113.88163	0	77.7	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 11:47:14	830221.7	805869.7	22.41104	113.88164	0.1	77.7	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 11:48:32	830218.3	805868.7	22.41101	113.88163	0	77.7	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 11:50:53	830215	805869.7	22.41098	113.88164	0.1	77.7	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 11:51:51	830213.9	805869.7	22.41097	113.88164	0	77.7	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 11:54:43	830211.7	805869.7	22.41095	113.88164	0	77.7	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 11:55:12	830210.6	805869.7	22.41094	113.88164	0	77.7	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 11:57:46	830208.4	805870.7	22.41092	113.88165	0	77.7	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 11:58:31	830207.3	805870.7	22.41091	113.88165	0	77.7	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 12:01:53	830199.5	805873.8	22.41084	113.88168	0	77.7	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 12:04:33	830194	805873.8	22.41079	113.88168	0	77.7	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 12:04:51	830192.9	805870.7	22.41078	113.88165	0	77.7	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 12:06:07	830192.9	805873.8	22.41078	113.88168	0	77.7	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 12:08:03	830190.6	805873.8	22.41076	113.88168	0	77.7	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 12:09:02	830188.4	805873.8	22.41074	113.88168	0	77.7	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 12:10:52	830186.2	805870.7	22.41072	113.88165	0	77.7	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 12:11:56	830187.3	805870.7	22.41073	113.88165	0	77.7	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 12:15:16	830189.5	805874.8	22.41075	113.88169	0	77.7	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 12:16:11	830189.5	805873.8	22.41075	113.88168	0	77.7	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 12:18:35	830192.9	805873.8	22.41078	113.88168	0	77.7	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 12:20:34	830192.8	805874.8	22.41078	113.88169	0.1	77.7	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 12:21:31	830192.8	805877.9	22.41078	113.88172	0	77.7	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 12:22:32	830192.8	805876.9	22.41078	113.88171	0	77.7	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 12:23:32	830192.8	805877.9	22.41078	113.88172	0	77.7	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 12:25:51	830188.4	805873.8	22.41074	113.88168	0.1	77.7	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 12:26:41	830187.3	805873.8	22.41073	113.88168	0	77.7	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 12:33:41	830185.1	805874.8	22.41071	113.88169	0	77.7	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 12:35:09	830185.1	805874.8	22.41071	113.88169	0	77.7	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 12:36:31	830182.9	805873.8	22.41069	113.88168	0	77.7	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 12:43:12	830174	805873.8	22.41061	113.88168	0	77.7	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 12:45:42	830175.1	805873.8	22.41062	113.88168	0.1	77.7	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 12:46:32	830174	805870.7	22.41061	113.88165	0.1	77.7	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 12:47:43	830172.9	805870.7	22.4106	113.88165	0	77.7	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 12:49:32	830174	805869.6	22.41061	113.88164	0	77.7	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 12:56:31	830170.7	805870.7	22.41058	113.88165	0	77.7	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 12:58:04	830167.4	805869.6	22.41055	113.88164	0	77.7	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 12:59:42	830167.4	805870.7	22.41055	113.88165	0	77.7	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 13:01:23	830168.5	805866.5	22.41056	113.88161	0	77.7	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 13:02:52	830165.2	805866.5	22.41053	113.88161	0	77.7	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 13:04:53	830166.3	805866.5	22.41054	113.88161	0	77.7	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 13:05:32	830166.3	805866.5	22.41054	113.88161	0	77.7	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 13:06:11	830167.4	805866.5	22.41055	113.88161	0	77.7	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 13:08:55	830158.5	805865.5	22.41047	113.8816	0	77.7	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 13:09:52	830156.3	805862.4	22.41045	113.88157	0	77.7	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 13:10:21	830156.3	805862.4	22.41045	113.88157	0	77.7	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 13:12:22	830154.1	805861.4	22.41043	113.88156	0.1	77.7	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 13:14:20	830153	805861.4	22.41042	113.88156	0	77.7	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 13:15:31	830151.9	805860.3	22.41041	113.88155	0	140	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 13:18:32	830154.1	805862.4	22.41043	113.88157	0.1	140	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 13:19:11	830154.1	805865.5	22.41043	113.8816	0	140	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 13:22:24	830160.8	805865.5	22.41049	113.8816	0.1	140	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 13:24:52	830159.6	805866.5	22.41048	113.88161	0	140	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 13:25:42	830159.7	805862.4	22.41048	113.88157	0	140	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 13:28:52	830154.1	805862.4	22.41043	113.88157	0	140	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 13:29:02	830154.1	805862.4	22.41043	113.88157	0	140	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 13:32:23	830157.4	805865.5	22.41046	113.8816	0	140	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 13:33:23	830157.4	805862.4	22.41046	113.88157	0.1	140	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 13:34:33	830155.2	805862.4	22.41044	113.88157	0	140	ShipXY

Chang Sheng 2001 (Hopper Barge)

Historical Data Records (29 APR 2021 - 30 APR 2021)									
Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
CHANG SHENG 2001	Hopper Barge	30-APR-2021 13:35:33	830153	805861.4	22.41042	113.88156	0.1	140	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 13:37:24	830144.2	805853.1	22.41034	113.88148	0.2	225.8	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 13:39:47	830144.2	805856.2	22.41034	113.88151	0.3	20.4	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 13:39:52	830144.2	805854.1	22.41034	113.88149	0.3	357.2	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 13:42:43	830143.1	805854.1	22.41033	113.88149	0	357.2	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 13:43:32	830142	805853.1	22.41032	113.88148	0	357.2	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 13:47:44	830137.5	805852.1	22.41028	113.88147	0.2	136.1	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 13:50:22	830137.5	805850	22.41028	113.88145	0	60	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 13:51:03	830138.6	805852.1	22.41029	113.88147	0.3	42.2	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 13:52:05	830142	805854.1	22.41032	113.88149	0.3	42.2	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 13:53:14	830144.2	805856.2	22.41034	113.88151	0	42.2	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 13:56:22	830144.2	805858.3	22.41034	113.88153	0.1	42.2	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 13:57:24	830141.9	805856.2	22.41032	113.88151	0.1	42.2	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 13:59:41	830139.7	805852.1	22.4103	113.88147	0.1	42.2	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 14:02:42	830138.6	805852.1	22.41029	113.88147	0	42.2	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 14:03:12	830137.5	805852.1	22.41028	113.88147	0	42.2	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 14:04:12	830137.5	805852.1	22.41028	113.88147	0	42.2	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 14:06:23	830137.5	805853.1	22.41028	113.88148	0	42.2	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 14:07:22	830136.4	805853.1	22.41027	113.88148	0	42.2	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 14:08:32	830137.5	805852.1	22.41028	113.88147	0	42.2	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 14:10:42	830135.3	805852.1	22.41026	113.88147	0	42.2	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 14:11:43	830135.3	805852.1	22.41026	113.88147	0	42.2	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 14:12:44	830135.3	805852.1	22.41026	113.88147	0	42.2	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 14:15:12	830134.2	805850	22.41025	113.88145	0	42.2	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 14:16:58	830134.2	805850	22.41025	113.88145	0	42.2	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 14:18:42	830135.3	805852.1	22.41026	113.88147	0	42.2	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 14:21:33	830137.5	805850	22.41028	113.88145	0	42.2	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 14:22:21	830135.3	805852.1	22.41026	113.88147	0	42.2	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 14:24:41	830135.3	805847.9	22.41026	113.88143	0.1	42.2	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 14:26:42	830134.2	805844.8	22.4102				

Chang Sheng 2001 (Hopper Barge)

Historical Data Records (29 APR 2021 - 30 APR 2021)									
Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
CHANG SHENG 2001	Hopper Barge	30-APR-2021 15:41:32	830728.5	805486.7	22.41561	113.87791	0	324.1	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 15:42:08	830728.5	805486.7	22.41561	113.87791	0	324.1	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 15:42:58	830728.5	805486.7	22.41561	113.87791	0	324.1	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 15:45:59	830729.6	805488.7	22.41562	113.87793	0	324.1	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 15:47:29	830728.5	805488.7	22.41561	113.87793	0	324.1	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 15:48:40	830728.5	805488.7	22.41561	113.87793	0	324.1	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 15:50:35	830732.9	805486.7	22.41565	113.87791	0	324.1	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 15:51:51	830737.3	805486.7	22.41569	113.87791	0.2	0.5	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 15:54:55	830738.4	805486.7	22.4157	113.87791	0	0.5	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 15:55:00	830739.6	805486.7	22.41571	113.87791	0	0.5	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 15:58:19	830736.2	805486.7	22.41568	113.87791	0	0.5	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 15:59:36	830738.4	805486.7	22.4157	113.87791	0	0.5	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 16:01:39	830737.3	805486.7	22.41569	113.87791	0	0.5	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 16:02:55	830737.3	805487.7	22.41569	113.87792	0	0.5	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 16:03:19	830736.2	805487.7	22.41568	113.87792	0	0.5	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 16:05:30	830735.1	805488.8	22.41567	113.87793	0	0.5	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 16:08:58	830740.7	805487.7	22.41572	113.87792	0	0.5	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 16:09:20	830740.7	805486.7	22.41572	113.87791	0	0.5	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 16:12:29	830737.3	805488.8	22.41569	113.87793	0	0.5	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 16:13:11	830736.2	805488.8	22.41568	113.87793	0	0.5	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 16:14:10	830736.2	805488.8	22.41568	113.87793	0	0.5	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 16:15:20	830740.7	805488.8	22.41572	113.87793	0	0.5	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 16:16:29	830739.6	805487.7	22.41571	113.87792	0.1	0.5	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 16:18:37	830740.7	805486.7	22.41572	113.87791	0	0.5	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 16:19:29	830740.7	805486.7	22.41572	113.87791	0	0.5	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 16:20:30	830740.7	805486.7	22.41572	113.87791	0	0.5	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 16:22:59	830740.7	805486.7	22.41572	113.87791	0	0.5	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 16:23:39	830738.4	805486.7	22.4157	113.87791	0	0.5	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 16:27:50	830740.7	805486.7	22.41572	113.87791	0	0.5	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 16:30:59	830738.4	805487.7	22.4157	113.87792	0	0.5	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 16:32:40	830737.3	805488.8	22.41569	113.87793	0.1	0.5	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 16:34:09	830737.3	805491.8	22.41569	113.87796	0.2	0.5	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 16:37:21	830741.7	805496	22.41573	113.878	0	0.5	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 16:38:09	830744	805497	22.41575	113.87801	0.1	0.5	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 16:39:32	830742.9	805497	22.41574	113.87801	0.1	0.5	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 16:41:34	830745.1	805495	22.41576	113.87799	0.1	0.5	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 16:44:38	830745.1	805497	22.41576	113.87801	0	0.5	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 16:45:20	830742.9	805496	22.41574	113.878	0	0.5	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 16:47:52	830742.9	805497	22.41574	113.87801	0.1	0.5	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 16:49:20	830744	805496	22.41575	113.878	0	0.5	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 16:51:30	830740.6	805494.9	22.41572	113.87799	0	0.5	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 16:54:44	830741.7	805496	22.41573	113.878	0	0.5	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 16:55:28	830742.9	805494.9	22.41574	113.87799	0	0.5	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 16:59:32	830742.9	805496	22.41574	113.878	0	0.5	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 17:01:30	830742.9	805494.9	22.41574	113.87799	0	0.5	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 17:02:09	830742.9	805494.9	22.41574	113.87799	0	0.5	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 17:04:59	830744	805495	22.41575	113.87799	0	0.5	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 17:06:53	830745.1	805495	22.41576	113.87799	0	0.5	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 17:07:29	830746.2	805491.9	22.41577	113.87796	0	0.5	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 17:08:29	830746.2	805491.9	22.41577	113.87796	0	0.5	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 17:10:38	830748.4	805496	22.41579	113.878	0	0.5	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 17:11:49	830747.3	805496	22.41578	113.878	0	0.5	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 17:13:39	830746.2	805496	22.41577	113.878	0	0.5	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 17:15:57	830746.2	805496	22.41577	113.878	0	0.5	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 17:17:39	830745.1	805497	22.41576	113.87801	0	0.5	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 17:18:58	830746.2	805496	22.41577	113.878	0	0.5	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 17:20:19	830746.2	805496	22.41577	113.878	0	0.5	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 17:22:08	830746.2	805497	22.41577	113.87801	0.1	0.5	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 17:23:49	830745.1	805497	22.41576	113.87801	0	0.5	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 17:25:11	830746.2	805497	22.41577	113.87801	0	0.5	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 17:28:51	830744	805497	22.41575	113.87801	0	0.5	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 17:32:14	830745.1	805496	22.41576	113.878	0	148.3	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 17:35:20	830746.2	805497	22.41577	113.87801	0	148.3	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 17:36:29	830742.9	805497	22.41574	113.87801	0.2	148.3	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 17:37:33	830740.6	805499.1	22.41572	113.87803	0.1	148.3	ShipXY

Chang Sheng 2001 (Hopper Barge)

Historical Data Records (29 APR 2021 - 30 APR 2021)									
Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
CHANG SHENG 2001	Hopper Barge	30-APR-2021 17:38:40	830744	805499.1	22.41575	113.87803	0	148.3	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 17:41:49	830740.6	805496	22.41572	113.878	0	148.3	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 17:43:00	830740.6	805496	22.41572	113.878	0.4	193.2	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 17:45:29	830741.7	805497	22.41573	113.87801	0	193.2	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 17:46:29	830741.7	805497	22.41573	113.87801	0.1	193.2	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 17:47:10	830740.6	805496	22.41572	113.878	0	193.2	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 17:49:59	830738.4	805497	22.4157	113.87801	0	193.2	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 17:50:18	830737.3	805497	22.41569	113.87801	0	193.2	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 17:53:38	830742.9	805499.1	22.41574	113.87803	0	193.2	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 17:54:40	830744	805499.1	22.41575	113.87803	0	193.2	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 17:56:39	830742.9	805496	22.41574	113.878	0	193.2	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 17:58:09	830739.5	805496	22.41571	113.878	0	193.2	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 17:59:49	830744	805499.1	22.41575	113.87803	0	193.2	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 18:00:09	830744	805500.1	22.41575	113.87804	0	193.2	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 18:02:52	830741.7	805499.1	22.41573	113.87803	0	193.2	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 18:06:19	830741.7	805500.1	22.41573	113.87804	0	193.2	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 18:06:53	830745.1	805499.1	22.41576	113.87803	0	193.2	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 18:09:18	830738.4	805496	22.4157	113.878	0.1	193.2	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 18:10:37	830737.3	805496	22.41569	113.878	0	193.2	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 18:12:21	830742.9	805499.1	22.41574	113.87803	0	193.2	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 18:14:49	830745.1	805497	22.41576	113.87801	0.1	193.2	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 18:15:51	830745.1	805497	22.41576	113.87801	0.1	193.2	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 18:18:58	830740.6	805496	22.41572	113.878	0.1	193.2	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 18:21:59	830740.6	805497	22.41572	113.87801	0	193.2	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 18:22:59	830740.6	805497	22.41572	113.87801	0	193.2	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 18:25:13	830740.6	805496	22.41572	113.878	0	193.2	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 18:26:18	830739.5	805494.9	22.41571	113.87799	0	193.2	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 18:27:36	830740.6	805494.9	22.41572	113.87799	0	193.2	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 18:28:29	830741.7	805496	22.41573	113.878	0	193.2	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 18:30:38	830739.5	805497	22.41571	113.87801	0	193.2	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 18:31:50	830739.5	805500.1	22.41571	113			

Chang Sheng 2001 (Hopper Barge)

Historical Data Records (29 APR 2021 - 30 APR 2021)									
Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
CHANG SHENG 2001	Hopper Barge	30-APR-2021 19:58:42	830740.6	805503.2	22.41572	113.87807	0	193.2	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 19:59:38	830738.4	805503.2	22.4157	113.87807	0.1	193.2	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 20:00:49	830737.3	805504.2	22.41569	113.87808	0	193.2	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 20:02:59	830741.7	805503.2	22.41573	113.87807	0	193.2	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 20:03:09	830741.7	805503.2	22.41573	113.87807	0	193.2	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 20:04:03	830742.8	805500.1	22.41574	113.87804	0	193.2	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 20:05:00	830742.8	805500.1	22.41574	113.87804	0	193.2	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 20:07:41	830744	805500.1	22.41575	113.87804	0	193.2	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 20:10:59	830741.7	805500.1	22.41573	113.87804	0	193.2	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 20:11:57	830741.7	805500.1	22.41573	113.87804	0	193.2	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 20:14:10	830740.6	805500.1	22.41572	113.87804	0.1	193.2	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 20:15:59	830741.7	805503.2	22.41573	113.87807	0	193.2	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 20:17:28	830741.7	805503.2	22.41573	113.87807	0	193.2	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 20:18:08	830742.8	805503.2	22.41574	113.87807	0	193.2	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 20:19:59	830742.8	805500.1	22.41574	113.87804	0	193.2	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 20:42:46	830742.8	805500.1	22.41574	113.87804	0	193.2	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 20:23:51	830741.7	805500.1	22.41573	113.87804	0.1	193.2	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 20:24:38	830742.8	805503.2	22.41574	113.87807	0.2	193.2	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 20:25:53	830742.9	805499.1	22.41574	113.87803	0	193.2	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 20:29:38	830739.5	805499.1	22.41571	113.87803	0.2	146.7	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 20:30:19	830738.4	805500.1	22.4157	113.87804	0.3	44.1	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 20:32:01	830736.2	805499.1	22.41568	113.87803	0.1	44.1	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 20:33:23	830736.2	805503.2	22.41568	113.87807	0.1	44.1	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 20:35:47	830736.2	805503.2	22.41568	113.87807	0	44.1	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 20:36:39	830735.1	805503.2	22.41567	113.87807	0.1	44.1	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 20:39:52	830732.9	805500.1	22.41565	113.87804	0.1	44.1	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 20:42:46	830734	805500.1	22.41566	113.87804	0	44.1	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 20:43:19	830734	805500.1	22.41566	113.87804	0	44.1	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 20:46:35	830734	805503.2	22.41566	113.87807	0	44.1	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 20:50:50	830734	805504.2	22.41566	113.87808	0	44.1	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 20:55:43	830736.2	805504.2	22.41568	113.87808	0	44.1	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 20:58:50	830736.2	805504.2	22.41568	113.87808	0	44.1	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 21:00:18	830735.1	805504.2	22.41567	113.87808	0	44.1	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 21:02:34	830736.2	805505.2	22.41568	113.87809	0	44.1	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 21:04:09	830736.2	805505.2	22.41568	113.87809	0	44.1	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 21:06:00	830736.2	805504.2	22.41568	113.87808	0	44.1	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 21:06:59	830734	805504.2	22.41566	113.87808	0	44.1	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 21:08:54	830736.2	805504.2	22.41568	113.87808	0	44.1	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 21:09:19	830738.4	805504.2	22.4157	113.87808	0.1	335	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 21:10:02	830738.4	805503.2	22.4157	113.87807	0	335	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 21:11:50	830739.5	805505.2	22.41571	113.87809	0.3	33.4	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 21:12:50	830750.6	805511.4	22.41581	113.87815	0.4	354.8	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 21:13:51	830772.7	805499.1	22.41601	113.87803	1.2	327.4	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 21:14:50	830827	805491	22.4165	113.87795	2.4	7	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 21:15:50	830900.1	805513.8	22.41716	113.87817	2.3	37.4	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 21:16:57	830911.1	805550.9	22.41726	113.87853	1.2	110.1	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 21:18:49	830861.1	805639.3	22.41681	113.87939	1.5	112.3	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 21:19:59	830853.2	805705.2	22.41674	113.88003	2	86.3	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 21:20:59	830842	805750.5	22.41664	113.88047	1.1	140.2	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 21:21:54	830827.6	805756.6	22.41651	113.88053	1	164.8	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 21:22:49	830786.6	805788.5	22.41614	113.88084	1.4	127.7	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 21:23:49	830752.2	805810	22.41583	113.88105	1.2	170	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 21:24:49	830710.1	805816.1	22.41545	113.88111	1.4	169.8	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 21:26:50	830635.8	805854.1	22.41478	113.88148	1.2	167.7	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 21:27:50	830596	805853	22.41442	113.88147	1.2	191	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 21:28:50	830556.1	805836.4	22.41406	113.88131	1.4	203.1	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 21:29:50	830516.3	805837.4	22.4137	113.88132	1.2	148.5	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 21:30:49	830490.8	805863.1	22.41347	113.88157	1.2	134.8	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 21:32:40	830427.6	805883.5	22.4129	113.88177	1.1	174.3	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 21:33:50	830387.7	805897.9	22.41254	113.88191	1.1	142.6	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 21:34:49	830364.4	805922.5	22.41233	113.88215	0.9	127.5	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 21:35:49	830337.8	805943.1	22.41209	113.88235	1	160.1	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 21:36:49	830304.6	805944	22.41179	113.88236	1	185.3	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 21:37:49	830270.2	805940.9	22.41148	113.88233	1	181.5	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 21:38:49	830238.1	805944.9	22.41119	113.88237	1	163.6	ShipXY

Chang Sheng 2001 (Hopper Barge)

Historical Data Records (29 APR 2021 - 30 APR 2021)									
Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
CHANG SHENG 2001	Hopper Barge	30-APR-2021 21:39:49	830207.1	805952.1	22.41091	113.88244	0.9	162.6	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 21:40:49	830180.5	805961.3	22.41067	113.88253	0.8	164.4	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 21:41:49	830152.8	805961.2	22.41042	113.88253	0.8	194	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 21:42:49	830127.4	805946.8	22.41019	113.88239	0.9	211.9	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 21:43:49	830103	805931.3	22.40997	113.88224	0.8	213	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 21:44:49	830083.1	805922	22.40979	113.88215	0.6	217.1	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 21:45:49	830072.1	805907.5	22.40969	113.88201	0.3	226.2	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 21:46:49	830062.1	805898.2	22.4096	113.88192	0.3	235.7	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 21:47:09	830059.9	805897.2	22.40958	113.88191	0.3	235.7	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 21:48:50	830050	805885.9	22.40949	113.8818	0.9	212.6	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 21:49:50	830004.6	805868.3	22.40908	113.88163	2.3	183.8	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 21:51:58	829804.1	805914.2	22.40727	113.88208	3.7	158.1	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 21:52:58	829690	805948	22.40624	113.88241	4	164.1	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 21:53:58	829568.1	805987.9	22.40514	113.88228	4.1	161.9	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 21:54:49	829462.8	806101.7	22.40419	113.88309	4.2	163.3	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 21:55:49	829214.6	806107.7	22.40195	113.88397	4.3	160.5	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 21:59:49	828822.4	806211.9	22.39841	113.88499	4.4	169.3	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 22:00:49	828691.6	806245.7	22.39723	113.88532	4.4	165.6	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 22:01:49	828559.8	806277.3	22.39604	113.88563	4.3	168.5	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 22:02:59	828401.4	806305.9	22.39461	113.88591	4.3	168.1	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 22:06:48	827950.3	806519.2	22.39054	113.88799	4.1	151	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 22:07:49	827830.6	806568.4	22.38946	113.88847	4.1	164	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 22:08:49	827704.3	806593.9	22.38832	113.88872	4.1	169.7	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 22:09:50	827578	806621.4	22.38718	113.88899	4.2	165.3	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 22:10:50	827451.7	806654.2	22.38604	113.88931	4.2	164.5	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 22:11:50	827328.7	806699.2	22.38493	113.88975	4.2	156.6	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 22:12:49	827217.8	806773.2	22.38393	113.89047	4.2	140.6	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 22:14:59	826989.4	806941.6	22.38187	113.89211	4.2	141.7	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 22:15:48	826907.3	807003.3	22.38113	113			

Chang Sheng 2001 (Hopper Barge)

Historical Data Records (29 APR 2021 - 30 APR 2021)									
Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
CHANG SHENG 2001	Hopper Barge	30-APR-2021 23:34:00	822528.4	811686.3	22.34166	113.93825	1.3	61.4	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 23:35:00	822554.9	811723.4	22.3419	113.93861	1.5	51.2	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 23:35:53	822577.1	811751.2	22.3421	113.93888	1.2	60.4	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 23:36:59	822598	811793.5	22.34229	113.93929	1.3	63.2	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 23:38:00	822623.4	811829.6	22.34252	113.93964	1.5	41.8	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 23:38:59	822665.5	811857.5	22.3429	113.93991	1.7	34	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 23:40:00	822696.4	811887.4	22.34318	113.9402	1.2	56.8	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 23:40:49	822710.8	811913.2	22.34331	113.94045	1	60.4	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 23:41:49	822732.9	811944.1	22.34351	113.94075	1.3	40.7	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 23:42:48	822778.3	811962.7	22.34392	113.94093	1.9	10.7	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 23:43:48	822843.6	811952.5	22.34451	113.94083	2.3	334.7	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 23:45:00	822921.2	811907.3	22.34521	113.94039	2.6	326	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 23:45:49	822973.3	811863.1	22.34568	113.93996	2.6	315.6	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 23:46:59	823028.8	811786	22.34618	113.93921	2.6	297.4	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 23:47:59	823063.2	811711.8	22.34649	113.93849	2.6	293.2	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 23:48:49	823088.8	811648	22.34672	113.93787	2.7	291.5	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 23:49:50	823117.7	811567.7	22.34698	113.93709	2.8	289.5	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 23:50:51	823147.8	811488.4	22.34725	113.93632	2.8	289.3	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 23:51:59	823181.1	811389.6	22.34755	113.93536	3	289.2	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 23:52:59	823227.8	811302.1	22.34797	113.93451	3.3	301.9	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 23:53:59	823259	811203.3	22.34825	113.93355	2.9	263.8	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 23:54:49	823222.5	811166.1	22.34792	113.93319	1.7	188.6	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 23:55:50	823156	811179.4	22.34732	113.93332	2.4	152.8	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 23:56:38	823093.9	811212.3	22.34676	113.93364	3	153.8	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 23:57:49	822982	811256.4	22.34575	113.93407	3.4	149.6	ShipXY
CHANG SHENG 2001	Hopper Barge	30-APR-2021 23:58:50	822915.5	811335.6	22.34515	113.93484	3.6	128.6	ShipXY

Chang Sheng 2002 (Hopper Barge)

Historical Data Records (23 APR 2021 - 30 APR 2021)									
Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
CHANG SHENG 2002	Hopper Barge	23-APR-2021 07:13:41	807218.9	819550.4	22.2035	114.01475	0	511	ShipXY
CHANG SHENG 2002	Hopper Barge	23-APR-2021 07:28:52	807242.2	819530.8	22.20371	114.01456	0.1	511	ShipXY
CHANG SHENG 2002	Hopper Barge	23-APR-2021 07:34:32	807247.7	819525.7	22.20376	114.01451	0.1	511	ShipXY
CHANG SHENG 2002	Hopper Barge	23-APR-2021 07:53:44	807255.5	819525.7	22.20383	114.01451	0	511	ShipXY
CHANG SHENG 2002	Hopper Barge	23-APR-2021 08:14:54	807314.1	819550.5	22.20436	114.01475	0.1	511	ShipXY
CHANG SHENG 2002	Hopper Barge	23-APR-2021 08:16:11	807319.7	819556.7	22.20441	114.01481	0.3	511	ShipXY
CHANG SHENG 2002	Hopper Barge	23-APR-2021 08:37:19	807263.1	819634	22.2039	114.01556	0.1	511	ShipXY
CHANG SHENG 2002	Hopper Barge	23-APR-2021 08:45:54	807243.2	819620.5	22.20372	114.01543	0	511	ShipXY
CHANG SHENG 2002	Hopper Barge	23-APR-2021 08:48:43	807246.5	819624.7	22.20375	114.01547	0.1	511	ShipXY
CHANG SHENG 2002	Hopper Barge	23-APR-2021 08:53:22	807250.9	819624.7	22.20379	114.01547	0.1	511	ShipXY
CHANG SHENG 2002	Hopper Barge	23-APR-2021 09:06:14	807253.2	819624.7	22.20381	114.01547	0	511	ShipXY
CHANG SHENG 2002	Hopper Barge	23-APR-2021 09:14:23	807255.4	819622.6	22.20383	114.01545	0.1	511	ShipXY
CHANG SHENG 2002	Hopper Barge	23-APR-2021 09:22:33	807266.4	819629.8	22.20393	114.01552	0.1	511	ShipXY
CHANG SHENG 2002	Hopper Barge	23-APR-2021 09:28:24	807257.6	819629.8	22.20385	114.01552	0.1	511	ShipXY
CHANG SHENG 2002	Hopper Barge	23-APR-2021 09:40:33	807256.5	819625.7	22.20384	114.01548	0.2	511	ShipXY
CHANG SHENG 2002	Hopper Barge	23-APR-2021 09:42:01	807255.4	819626.7	22.20383	114.01549	0.2	511	ShipXY
CHANG SHENG 2002	Hopper Barge	23-APR-2021 09:57:10	807247.6	819629.8	22.20376	114.01552	0.2	511	ShipXY
CHANG SHENG 2002	Hopper Barge	23-APR-2021 10:04:00	807200.1	819576.2	22.20333	114.015	0	511	ShipXY
CHANG SHENG 2002	Hopper Barge	23-APR-2021 10:08:11	807245.4	819626.7	22.20374	114.01549	0	511	ShipXY
CHANG SHENG 2002	Hopper Barge	23-APR-2021 10:25:51	807320.7	819589.7	22.20442	114.01513	0.7	269	ShipXY
CHANG SHENG 2002	Hopper Barge	23-APR-2021 10:30:11	807296.4	819539.1	22.2042	114.01464	0.1	269	ShipXY
CHANG SHENG 2002	Hopper Barge	23-APR-2021 10:45:11	807294.1	819612.3	22.20418	114.01535	0.2	269	ShipXY
CHANG SHENG 2002	Hopper Barge	23-APR-2021 10:48:52	807293	819612.3	22.20417	114.01535	0	269	ShipXY
CHANG SHENG 2002	Hopper Barge	23-APR-2021 11:02:10	807314.1	819602.1	22.20436	114.01525	0	269	ShipXY
CHANG SHENG 2002	Hopper Barge	23-APR-2021 11:12:00	807330.7	819579.4	22.20451	114.01503	0.4	269	ShipXY
CHANG SHENG 2002	Hopper Barge	23-APR-2021 11:29:31	807308.5	819620.6	22.20431	114.01543	0	269	ShipXY
CHANG SHENG 2002	Hopper Barge	23-APR-2021 11:45:32	807308.5	819624.7	22.20431	114.01547	0	269	ShipXY
CHANG SHENG 2002	Hopper Barge	23-APR-2021 11:48:50	807306.3	819624.7	22.20429	114.01547	0	269	ShipXY
CHANG SHENG 2002	Hopper Barge	23-APR-2021 12:01:21	807304.1	819626.8	22.20427	114.01549	0	269	ShipXY
CHANG SHENG 2002	Hopper Barge	23-APR-2021 12:04:50	807305.2	819626.8	22.20428	114.01549	0.1	269	ShipXY
CHANG SHENG 2002	Hopper Barge	23-APR-2021 12:15:21	807305.2	819624.7	22.20428	114.01547	0.1	269	ShipXY
CHANG SHENG 2002	Hopper Barge	23-APR-2021 12:31:41	807310.7	819618.6	22.20433	114.01541	0.2	269	ShipXY
CHANG SHENG 2002	Hopper Barge	23-APR-2021 12:45:10	807317.4	819616.5	22.20439	114.01539	0	269	ShipXY
CHANG SHENG 2002	Hopper Barge	23-APR-2021 12:58:03	807321.8	819610.3	22.20443	114.01533	0	269	ShipXY
CHANG SHENG 2002	Hopper Barge	23-APR-2021 13:03:41	807322.9	819610.3	22.20444	114.01533	0.1	269	ShipXY
CHANG SHENG 2002	Hopper Barge	23-APR-2021 13:08:12	807324	819610.3	22.20445	114.01533	0	269	ShipXY
CHANG SHENG 2002	Hopper Barge	23-APR-2021 13:21:22	807324	819610.3	22.20445	114.01533	0	269	ShipXY
CHANG SHENG 2002	Hopper Barge	23-APR-2021 13:26:53	807322.9	819612.4	22.20444	114.01535	0	269	ShipXY
CHANG SHENG 2002	Hopper Barge	23-APR-2021 13:38:29	807322.9	819612.4	22.20444	114.01535	0	269	ShipXY
CHANG SHENG 2002	Hopper Barge	23-APR-2021 13:43:40	807326.3	819608.3	22.20447	114.01531	0	269	ShipXY
CHANG SHENG 2002	Hopper Barge	23-APR-2021 13:58:30	807325.1	819609.3	22.20446	114.01532	0	269	ShipXY
CHANG SHENG 2002	Hopper Barge	23-APR-2021 14:10:21	807330.7	819604.1	22.20451	114.01527	0	269	ShipXY
CHANG SHENG 2002	Hopper Barge	23-APR-2021 14:15:50	807329.6	819605.2	22.2045	114.01528	0.1	269	ShipXY
CHANG SHENG 2002	Hopper Barge	23-APR-2021 14:29:40	807330.7	819605.2	22.20451	114.01528	0	269	ShipXY
CHANG SHENG 2002	Hopper Barge	23-APR-2021 14:33:32	807330.7	819604.1	22.20451	114.01527	0	269	ShipXY
CHANG SHENG 2002	Hopper Barge	23-APR-2021 14:43:23	807332.9	819604.1	22.20453	114.01527	0	269	ShipXY
CHANG SHENG 2002	Hopper Barge	23-APR-2021 14:46:40	807330.7	819601	22.20451	114.01524	0	269	ShipXY
CHANG SHENG 2002	Hopper Barge	23-APR-2021 15:00:08	807332.9	819595.9	22.20453	114.01519	0	269	ShipXY
CHANG SHENG 2002	Hopper Barge	23-APR-2021 15:05:49	807332.9	819600	22.20453	114.01523	0	269	ShipXY
CHANG SHENG 2002	Hopper Barge	23-APR-2021 15:14:21	807341.8	819588.7	22.20461	114.01512	0	269	ShipXY
CHANG SHENG 2002	Hopper Barge	23-APR-2021 15:25:40	807337.3	819593.8	22.20457	114.01517	0	269	ShipXY
CHANG SHENG 2002	Hopper Barge	23-APR-2021 15:34:20	807339.6	819592.8	22.20459	114.01516	0	269	ShipXY
CHANG SHENG 2002	Hopper Barge	23-APR-2021 15:39:31	807336.2	819592.8	22.20456	114.01516	0	269	ShipXY
CHANG SHENG 2002	Hopper Barge	23-APR-2021 15:44:54	807332.9	819602.1	22.20453	114.01525	0	269	ShipXY
CHANG SHENG 2002	Hopper Barge	23-APR-2021 15:53:18	807332.9	819596.9	22.20453	114.0152	0	269	ShipXY
CHANG SHENG 2002	Hopper Barge	23-APR-2021 16:00:41	807332.9	819596.9	22.20453	114.0152	0	269	ShipXY
CHANG SHENG 2002	Hopper Barge	23-APR-2021 16:05:21	807332.9	819600	22.20453	114.01523	0	269	ShipXY
CHANG SHENG 2002	Hopper Barge	23-APR-2021 16:25:52	807330.7	819608.3	22.20451	114.01531	0	269	ShipXY
CHANG SHENG 2002	Hopper Barge	23-APR-2021 16:30:13	807332.9	819602.1	22.20453	114.01525	0	269	ShipXY
CHANG SHENG 2002	Hopper Barge	23-APR-2021 16:47:39	807331.8	819602.1	22.20452	114.01525	0	269	ShipXY
CHANG SHENG 2002	Hopper Barge	23-APR-2021 17:06:58	807332.9	819601	22.20453	114.01524	0	269	ShipXY
CHANG SHENG 2002	Hopper Barge	23-APR-2021 17:36:32	807329.6	819602.1	22.2045	114.01525	0	269	ShipXY
CHANG SHENG 2002	Hopper Barge	23-APR-2021 17:44:21	807331.8	819602.1	22.20452	114.01525	0	269	ShipXY
CHANG SHENG 2002	Hopper Barge	23-APR-2021 17:57:51	807325.1	819610.3	22.20446	114.01533	0	269	ShipXY
CHANG SHENG 2002	Hopper Barge	23-APR-2021 18:15:50	807329.6	819600	22.2045	114.01523	0	269	ShipXY

Chang Sheng 2002 (Hopper Barge)

Historical Data Records (23 APR 2021 - 30 APR 2021)									
Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
CHANG SHENG 2002	Hopper Barge	23-APR-2021 18:35:31	807335.1	819595.9	22.20455	114.01519	0	269	ShipXY
CHANG SHENG 2002	Hopper Barge	23-APR-2021 18:39:21	807334	819600	22.20454	114.01523	0	269	ShipXY
CHANG SHENG 2002	Hopper Barge	23-APR-2021 18:51:40	807336.2	819596.9	22.20456	114.0152	0	269	ShipXY
CHANG SHENG 2002	Hopper Barge	24-APR-2021 07:21:32	800991.4	810457.8	22.14715	113.92667	0.1	14	ShipXY
CHANG SHENG 2002	Hopper Barge	24-APR-2021 07:37:29	800993.6	810455.7	22.14717	113.92665	0	14	ShipXY
CHANG SHENG 2002	Hopper Barge	24-APR-2021 08:05:41	800993.6	810455.7	22.14717	113.92665	0.1	14	ShipXY
CHANG SHENG 2002	Hopper Barge	24-APR-2021 08:21:33	800972.6	810455.7	22.14698	113.92665	0.1	14	ShipXY
CHANG SHENG 2002	Hopper Barge	24-APR-2021 08:29:50	800971.5	810451.6	22.14697	113.92661	0.1	14	ShipXY
CHANG SHENG 2002	Hopper Barge	24-APR-2021 08:37:20	800971.5	810450.5	22.14697	113.92666	0.1	14	ShipXY
CHANG SHENG 2002	Hopper Barge	24-APR-2021 08:49:11	800970.4	810445.4	22.14696	113.92655	0.1	14	ShipXY
CHANG SHENG 2002	Hopper Barge	24-APR-2021 08:54:22	800971.5	810450.5	22.14697	113.92666	0.1	14	ShipXY
CHANG SHENG 2002	Hopper Barge	24-APR-2021 09:15:49	800972.6	810445.4	22.14698	113.92655	0	14	ShipXY
CHANG SHENG 2002	Hopper Barge	24-APR-2021 09:26:00	800972.6	810449.5	22.14698	113.92659	0	14	ShipXY
CHANG SHENG 2002	Hopper Barge	24-APR-2021 09:35:31	800973.7	810449.5	22.14699	113.92659	0.1	14	ShipXY
CHANG SHENG 2002	Hopper Barge	24-APR-2021 09:39:19	800971.5	810449.5	22.14697	113.92659	0.1	14	ShipXY
CHANG SHENG 2002	Hopper Barge	24-APR-2021 09:52:19	800972.6	810451.6	22.14698	113.92661	0.2	14	ShipXY
CHANG SHENG 2002	Hopper Barge	24-APR-2021 09:56:29	800973.7	810446.4	22.14699	113.92656	0.1	14	ShipXY
CHANG SHENG 2002	Hopper Barge	24-APR-2021 10:08:51	800972.6	810449.5	22.14698	113.92659	0.1	14	ShipXY
CHANG SHENG 2002	Hopper Barge	24-APR-2021 10:16:30	800973.7	810446.4	22.14699	113.92656	0.1	14	ShipXY
CHANG SHENG 2002	Hopper Barge	24-APR-2021 10:22:20	800973.7	810449.5	22.14699	113.92659	0.1	14	ShipXY
CHANG SHENG 2002	Hopper Barge	24-APR-2021 10:31:40	800973.7	810446.4	22.14699	113.92656	0.2	14	ShipXY
CHANG SHENG 2002	Hopper Barge	24-APR-2021 10:37:49	800973.7	810446.4	22.14699	113.92656	0	14	ShipXY
CHANG SHENG 2002	Hopper Barge	24-APR-2021 10:52:53	800973.7	810446.4	22.14699	113.92656	0.2	14	ShipXY
CHANG SHENG 2002	Hopper Barge	24-APR-2021 11:08:51	800971.5	810445.4	22.14697	113.92655	0.2	14	ShipXY
CHANG SHENG 2002	Hopper Barge	24-APR-2021 11:17:12	800970.4	810446.4	22.14696	113.92656	0.1	14	ShipXY
CHANG SHENG 2002	Hopper Barge	24-APR-2021 11:24:38	800971.5	810446.4	22.14697	113.92656	0	14	ShipXY
CHANG SHENG 2002	Hopper Barge	24-APR-2021 11:32:11	800970.4	810449.5	22.14696	113.92659	0	14	ShipXY
CHANG SHENG 2002	Hopper Barge	24-APR-2021 11:40:10	800970.4	810449.5	22.14696	113.92659	0.2	14	ShipXY
CHANG SHENG 2002	Hopper Barge	24-APR-2021 11:47:22	800972.6	810449.5	22.14698	113.92659	0.2	14	ShipXY
CHANG SHENG 2002	Hopper Barge	24-APR-2021 11:55:11	800968.2	810450.5	22.14694	113.9266	0.1	14	ShipXY
CHANG SHENG 2002	Hopper Barge	24-APR-2021 12:12:01	800972.6	810450.5	22.14698	113.9266	0.1	14	ShipXY
CHANG SHENG 2002	Hopper Barge	24-APR-2021 12:18:02	800973.7	810449.5	22.14699	113.92659	0.1	14	ShipXY
CHANG SHENG 2002	Hopper Barge	24-APR-2021 12:25:41	800971.5	810450.5	22.14697	113.9266	0.1	14	ShipXY
CHANG SHENG 2002	Hopper Barge	24-APR-2021 12:33:11	800972.6	810446.4	22.14698	113.92656	0.1	14	ShipXY
CHANG SHENG 2002	Hopper Barge	24-APR-2021 12:40:50	800972.6	810449.5	22.14698	113.92659	0.2	14	ShipXY
CHANG SHENG 2002	Hopper Barge	24-APR-2021 12:49:41	800972.6	810446.4	22.14698	113.92656	0.1	14	ShipXY
CHANG SHENG 2002	Hopper Barge	24-APR-2021 13:03:32	800971.5	810449.5	22.14697	113.92659	0.3	14	ShipXY
CHANG SHENG 2002	Hopper Barge	24-APR-2021 13:16:12	800971.5	810446.4	22.14697	113.92656	0.3	14	ShipXY
CHANG SHENG 2002	Hopper Barge	24-APR-2021 13:26:20	800971.5	810445.4	22.14697	113.92655	0.2	14	ShipXY
CHANG SHENG 2002	Hopper Barge	24-APR-2021 13:33:50	800971.5	810445.4	22.14697	113.92655	0	14	ShipXY
CHANG SHENG 2002	Hopper Barge	24-APR-2021 13:41:42	800971.5	810445.4	22.14697	113.92655	0.1	14	ShipXY
CHANG SHENG 2002	Hopper Barge	24-APR-2021 13:51:13	800973.7	810446.4	22.14699	113.92656	0.1	14	ShipXY
CHANG SHENG 2002	Hopper Barge	24-APR-2021 14:01:41	800969.3	810435	22.14695	113.92645	0.1	14	ShipXY
CHANG SHENG 2002	Hopper Barge	24-APR-2021 14:03:52	800969.3	810435	22.14695	113.92645	0.4	177	ShipXY
CHANG SHENG 2002	Hopper Barge	24-APR-2021 14:06:20	800948.3	810426.8	22.14676	113.92637	0.4	306	ShipXY
CHANG SHENG 2002	Hopper Barge	24-APR-2021 14:22:23	800946.1	810437.1	22.14674	113.92647	0.4	164.3	ShipXY
CHANG SHENG 2002	Hopper Barge	24-APR-2021 14:31:31	800940.5	810435	22.14669	113.92645	0.1	164.3	ShipXY
CHANG SHENG 2002	Hopper Barge	24-APR-2021 14:35:11	800941.6	810435	22.1467	113.92645	0.2	164.3	ShipXY
CHANG SHENG 2002	Hopper Barge	24-APR-2021 14:41:41	800941.6	810435	22.1467	113.92645	0	164.3	ShipXY
CHANG SHENG 2002	Hopper Barge	24-APR-2021 14:46:33	800939.4	810435	22.14668	113.92645	0.1	164.3	ShipXY
CHANG SHENG 2002	Hopper Barge	24-APR-2021 15:02:15	800942.7	810435	22.14671	113.92645	0	164.3	ShipXY
CHANG SHENG 2002	Hopper Barge	24-APR-2021 15:05:31	800942.7	810435	22.14671	113.92645	0	164.3	ShipXY
CHANG SHENG 2002	Hopper Barge	24-APR-2021 15:17:19	800932.8	810437	22.14662	113.92647	0.4	181	ShipXY
CHANG SHENG 2002	Hopper Barge	24-APR-2021 15:31:57	800939.4	810422.6	22.14668	113.92633	0.2	314	ShipXY
CHANG SHENG 2002	Hopper Barge	24-APR-2021 15:37:01	800939.4	810421.6	22.14668	113.92632	0.3	314	ShipXY
CHANG SHENG 2002	Hopper Barge	24-APR-2021 15:49:42	800936.1	810421.6	22.14665	113.92632	0.2	314	ShipXY
CHANG SHENG 2002	Hopper Barge	24-APR-2021 16:07:48	800939.4	810428.8	22.14668	113.92639	1.7	78	ShipXY
CHANG SHENG 2002	Hopper Barge	24-APR-2021 16:14:52	801571.3	811370.6	22.1524	113.93551	6.4	48	ShipXY
CHANG SHENG 2002	Hopper Barge	24-APR-2021 16:26:33	802932.7	813222.1	22.16472	113.95344	3.4	99	ShipXY
CHANG SHENG 2002	Hopper Barge	24-APR-2021 16:33:42	803092.6	813648.3	22.16617	113.95757	3.7	30.7	ShipXY
CHANG SHENG 2002	Hopper Barge	24-APR-2021 16:42:30	802564.4	814467.6	22.16141	113.96552	3.4	130	ShipXY
CHANG SHENG 2002	Hopper Barge	24-APR-2021 16:50:12	802148.2	815134.4	22.15766	113.97199	2.2	109	ShipXY
CHANG SHENG 2002	Hopper Barge	24-APR-2021 16:53:09	802109.3	815266.3	22.15731	113.97327	1.4	117	ShipXY
CHANG SHENG 2002	Hopper Barge	24-APR-2021 16:54:11	802098.2	815311.7	22.15721	113.97371	1.6	91	ShipXY
CHANG SHENG 2002	Hopper Barge	24-APR-2021 17:05:21	802274.9	815662.7	22.15881	113.97711	1.2	65	ShipXY

Chang Sheng 2002 (Hopper Barge)

Historical Data Records (23 APR 2021 - 30 APR 2021)									
Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
CHANG SHENG 2002	Hopper Barge	24-APR-2021 17:07:29	802267	815742.1	22.15874	113.97788	0.9	83	ShipXY
CHANG SHENG 2002	Hopper Barge	24-APR-2021 17:20:51	802343	816096	22.15943	113.98131	1	79	ShipXY
CHANG SHENG 2002	Hopper Barge	24-APR-2021 17:22:35	802300.8	816161.9	22.15905	113.98195	1.1	140	ShipXY
CHANG SHENG 2002	Hopper Barge	24-APR-2021 17:35:51	802442.2	816390.1	22.16033	113.98416	0.8	7	ShipXY
CHANG SHENG 2002	Hopper Barge	24-APR-2021 17:40:51	802579.5	816432.5	22.16157	113.98457	0.8	26	ShipXY
CHANG SHENG 2002	Hopper Barge	24-APR-2021 17:56:11	802459.8	816489.1	22.16049	113.98512	0.4	122	ShipXY
CHANG SHENG 2002	Hopper Barge	24-APR-2021 18:06:00	802648.2	816430.5	22.16219	113.98455	0.7	309	ShipXY
CHANG SHENG 2002	Hopper Barge	24-APR-2021 18:09:46	802698.1	816362.5	22.16264	113.98389	0.7	272	ShipXY
CHANG SHENG 2002	Hopper Barge	24-APR-2021 18:19:21	802678.4	816199.5	22.16246	113.98231	0.9	211	ShipXY
CHANG SHENG 2002	Hopper Barge	24-APR-2021 18:25:41	802591.8	816366.5	22.16168	113.98393	0.6	116	ShipXY
CHANG SHENG 2002	Hopper Barge	24-APR-2021 18:30:31	802569.6	816380.9	22.16148	113.98407	1	151	ShipXY
CHANG SHENG 2002	Hopper Barge	24-APR-2021 18:34:51	802412.6	816195.1	22.16006	113.98227	3	257	ShipXY
CHANG SHENG 2002	Hopper Barge	24-APR-2021 18:43:22	802363.9	815334.8	22.15961	113.97393	2	274	ShipXY
CHANG SHENG 2002	Hopper Barge	29-APR-2021 00:03:42	830180	805660.6	22.41066	113.87961	0	337	ShipXY
CHANG SHENG 2002	Hopper Barge	29-APR-2021 00:07:03	830163.4	805658.5	22.41051	113.87959	0.2	337	ShipXY
CHANG SHENG 2002	Hopper Barge	29-APR-2021 00:09:48	830152.3	805658.5	22.41041	113.87959	0	337	ShipXY
CHANG SHENG 2002	Hopper Barge	29-APR-2021 00:10:22	830152.3	805655.4	22.41041	113.87956	0	337	ShipXY
CHANG SHENG 2002	Hopper Barge	29-APR-2021 00:13:02	830150.1	805655.4	22.41039	113.87956	0	337	ShipXY
CHANG SHENG 2002	Hopper Barge	29-APR-2021 00:14:01	830149	805654.4	22.41038	113.87955	0.1	337	ShipXY
CHANG SHENG 2002	Hopper Barge	29-APR-2021 00:16:32	830132.4	805639.9	22.41023	113.87941	0.3	337	ShipXY
CHANG SHENG 2002	Hopper Barge	29-APR-2021 00:17:03	830129.1	805634.8	22.4102	113.87936	0.3	337	ShipXY
CHANG SHENG 2002	Hopper Barge	29-APR-2021 00:22:23	830095.9	805609	22.4099	113.87911	0.2	337	ShipXY
CHANG SHENG 2002	Hopper Barge	29-APR-2021 00:27:43	830094.8	805619.3	22.40989	113.87921	0.1	337	ShipXY
CHANG SHENG 2002	Hopper Barge	29-APR-2021 00:33:21	830097	805630.6	22.40991	113.87932	0	337	ShipXY
CHANG SHENG 2002	Hopper Barge	29-APR-2021 00:34:52	830092.6	805633.7	22.40987	113.87935	0.2	337	ShipXY
CHANG SHENG 2002	Hopper Barge	29-APR-2021 00:37:32	830082.6	805637.8	22.40978	113.87939	0.1	337	ShipXY
CHANG SHENG 2002	Hopper Barge	29-APR-2021 00:38:32	830080.4	805631.6	22.40976	113.87933	0.2	337	ShipXY
CHANG SHENG 2002	Hopper Barge	29-APR-2021 00:45:03	830082.6	805634.7	22.40978	113.87936	0	337	ShipXY
CHANG SHENG 2002	Hopper Barge	29-APR-2021 00:47:48	830083.7	805634.7	22.40979	113.87936	0.1	337	ShipXY
CHANG SHENG 2002	Hopper Barge	29-APR-2021 00:50:21	830081.5	805630.6	22.40977	113.87932	0	337	ShipXY

Chang Sheng 2002 (Hopper Barge)

Historical Data Records (23 APR 2021 - 30 APR 2021)									
Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
CHANG SHENG 2002	Hopper Barge	29-APR-2021 06:16:51	830068.3	805586.3	22.40965	113.87889	0.1	0	ShipXY
CHANG SHENG 2002	Hopper Barge	29-APR-2021 06:32:21	830067.2	805581.1	22.40964	113.87884	0.2	0	ShipXY
CHANG SHENG 2002	Hopper Barge	29-APR-2021 06:35:42	830072.8	805561.6	22.40969	113.87865	0.2	0	ShipXY
CHANG SHENG 2002	Hopper Barge	29-APR-2021 06:37:03	830078.3	805556.4	22.40974	113.8786	0.2	0	ShipXY
CHANG SHENG 2002	Hopper Barge	29-APR-2021 06:38:31	830079.4	805549.2	22.40975	113.87853	0.1	0	ShipXY
CHANG SHENG 2002	Hopper Barge	29-APR-2021 06:40:06	830085	805547.2	22.4098	113.87851	0.1	0	ShipXY
CHANG SHENG 2002	Hopper Barge	29-APR-2021 06:41:42	830089.4	805547.2	22.40984	113.87851	0.1	0	ShipXY
CHANG SHENG 2002	Hopper Barge	29-APR-2021 06:44:04	830092.7	805547.2	22.40987	113.87851	0	0	ShipXY
CHANG SHENG 2002	Hopper Barge	29-APR-2021 06:45:21	830097.2	805543.1	22.40991	113.87847	0	0	ShipXY
CHANG SHENG 2002	Hopper Barge	29-APR-2021 06:47:28	830099.4	805540	22.40993	113.87844	0.1	0	ShipXY
CHANG SHENG 2002	Hopper Barge	29-APR-2021 06:48:42	830103.8	805534.9	22.40997	113.87839	0.1	0	ShipXY
CHANG SHENG 2002	Hopper Barge	29-APR-2021 06:49:12	830106	805532.8	22.40999	113.87837	0.1	0	ShipXY
CHANG SHENG 2002	Hopper Barge	29-APR-2021 06:51:33	830103.8	805527.7	22.40997	113.87832	0	0	ShipXY
CHANG SHENG 2002	Hopper Barge	29-APR-2021 06:52:42	830104.9	805526.6	22.40998	113.87831	0	0	ShipXY
CHANG SHENG 2002	Hopper Barge	29-APR-2021 06:55:32	830101.6	805532.8	22.40995	113.87837	0	0	ShipXY
CHANG SHENG 2002	Hopper Barge	29-APR-2021 06:56:21	830101.6	805532.8	22.40995	113.87837	0.1	0	ShipXY
CHANG SHENG 2002	Hopper Barge	29-APR-2021 06:59:53	830100.5	805539	22.40994	113.87843	0	0	ShipXY
CHANG SHENG 2002	Hopper Barge	29-APR-2021 07:00:35	830101.6	805539	22.40995	113.87843	0	0	ShipXY
CHANG SHENG 2002	Hopper Barge	29-APR-2021 07:02:01	830102.7	805528.7	22.40996	113.87833	0.1	0	ShipXY
CHANG SHENG 2002	Hopper Barge	29-APR-2021 07:04:04	830108.3	805526.6	22.41001	113.87831	0.1	0	ShipXY
CHANG SHENG 2002	Hopper Barge	29-APR-2021 07:05:02	830112.7	805524.6	22.41005	113.87829	0.1	0	ShipXY
CHANG SHENG 2002	Hopper Barge	29-APR-2021 07:09:21	830123.8	805520.5	22.41015	113.87825	0	0	ShipXY
CHANG SHENG 2002	Hopper Barge	29-APR-2021 07:14:22	830132.7	805516.4	22.41023	113.87821	0.1	0	ShipXY
CHANG SHENG 2002	Hopper Barge	29-APR-2021 07:18:23	830143.7	805516.4	22.41033	113.87821	0	0	ShipXY
CHANG SHENG 2002	Hopper Barge	29-APR-2021 07:24:23	830164.8	805512.3	22.41052	113.87817	0.1	0	ShipXY
CHANG SHENG 2002	Hopper Barge	29-APR-2021 07:34:32	830202.4	805526.8	22.41086	113.87831	0	0	ShipXY
CHANG SHENG 2002	Hopper Barge	29-APR-2021 07:55:03	830248.9	805529	22.41128	113.87833	0	0	ShipXY
CHANG SHENG 2002	Hopper Barge	29-APR-2021 07:59:23	830254.4	805533.1	22.41133	113.87837	0.1	0	ShipXY
CHANG SHENG 2002	Hopper Barge	29-APR-2021 08:00:53	830258.9	805535.2	22.41137	113.87839	0	0	ShipXY
CHANG SHENG 2002	Hopper Barge	29-APR-2021 08:04:42	830257.7	805540.3	22.41136	113.87844	0.1	0	ShipXY
CHANG SHENG 2002	Hopper Barge	29-APR-2021 08:10:53	830261	805547.5	22.41139	113.87851	0.1	0	ShipXY
CHANG SHENG 2002	Hopper Barge	29-APR-2021 08:15:22	830262.2	805544.4	22.4114	113.87848	0	0	ShipXY
CHANG SHENG 2002	Hopper Barge	29-APR-2021 08:19:43	830262.1	805553.7	22.4114	113.87857	0	0	ShipXY
CHANG SHENG 2002	Hopper Barge	29-APR-2021 08:23:23	830261	805551.7	22.41139	113.87855	0	0	ShipXY
CHANG SHENG 2002	Hopper Barge	29-APR-2021 08:28:22	830262.1	805551.7	22.4114	113.87855	0	0	ShipXY
CHANG SHENG 2002	Hopper Barge	29-APR-2021 08:32:21	830262.1	805556.8	22.4114	113.8786	0	0	ShipXY
CHANG SHENG 2002	Hopper Barge	29-APR-2021 08:35:41	830263.2	805555.8	22.41141	113.87859	0	0	ShipXY
CHANG SHENG 2002	Hopper Barge	29-APR-2021 08:40:43	830263.2	805559.9	22.41141	113.87863	0	0	ShipXY
CHANG SHENG 2002	Hopper Barge	29-APR-2021 08:47:32	830271	805570.2	22.41148	113.87873	0.1	0	ShipXY
CHANG SHENG 2002	Hopper Barge	29-APR-2021 08:58:03	830273.2	805585.7	22.4115	113.87888	0.1	0	ShipXY
CHANG SHENG 2002	Hopper Barge	29-APR-2021 09:01:41	830277.6	805586.7	22.41154	113.87889	0	0	ShipXY
CHANG SHENG 2002	Hopper Barge	29-APR-2021 09:23:21	830278.7	805585.7	22.41155	113.87888	0	0	ShipXY
CHANG SHENG 2002	Hopper Barge	29-APR-2021 09:24:30	830278.7	805588.8	22.41155	113.87891	0	0	ShipXY
CHANG SHENG 2002	Hopper Barge	29-APR-2021 09:29:56	830274.2	805597	22.41151	113.87899	0	0	ShipXY
CHANG SHENG 2002	Hopper Barge	29-APR-2021 09:40:53	830274.2	805592.9	22.41151	113.87895	0	0	ShipXY
CHANG SHENG 2002	Hopper Barge	29-APR-2021 09:44:02	830270.9	805603.2	22.41148	113.87905	0	0	ShipXY
CHANG SHENG 2002	Hopper Barge	29-APR-2021 09:44:41	830269.8	805603.1	22.41147	113.87905	0	0	ShipXY
CHANG SHENG 2002	Hopper Barge	29-APR-2021 09:51:02	830270.9	805603.2	22.41148	113.87905	0	0	ShipXY
CHANG SHENG 2002	Hopper Barge	29-APR-2021 09:54:32	830270.9	805609.3	22.41148	113.87911	0.2	0	ShipXY
CHANG SHENG 2002	Hopper Barge	29-APR-2021 10:00:55	830269.8	805605.2	22.41147	113.87907	0	0	ShipXY
CHANG SHENG 2002	Hopper Barge	29-APR-2021 10:06:21	830267.6	805611.4	22.41145	113.87913	0	0	ShipXY
CHANG SHENG 2002	Hopper Barge	29-APR-2021 10:09:23	830268.7	805610.4	22.41146	113.87912	0	0	ShipXY
CHANG SHENG 2002	Hopper Barge	29-APR-2021 10:15:14	830263.1	805618.6	22.41141	113.8792	0.1	0	ShipXY
CHANG SHENG 2002	Hopper Barge	29-APR-2021 10:18:32	830270.9	805609.3	22.41148	113.87911	0	0	ShipXY
CHANG SHENG 2002	Hopper Barge	29-APR-2021 10:22:32	830273.1	805610.4	22.4115	113.87912	0.1	0	ShipXY
CHANG SHENG 2002	Hopper Barge	29-APR-2021 10:24:13	830272	805609.3	22.41149	113.87911	0	0	ShipXY
CHANG SHENG 2002	Hopper Barge	29-APR-2021 10:36:23	830259.8	805634	22.41138	113.87935	0	0	ShipXY
CHANG SHENG 2002	Hopper Barge	29-APR-2021 10:45:43	830266.4	805622.7	22.41144	113.87924	0.3	0	ShipXY
CHANG SHENG 2002	Hopper Barge	29-APR-2021 10:52:42	830266.4	805623.7	22.41144	113.87925	0	0	ShipXY
CHANG SHENG 2002	Hopper Barge	29-APR-2021 11:04:43	830258.7	805632	22.41137	113.87933	0	0	ShipXY
CHANG SHENG 2002	Hopper Barge	29-APR-2021 11:16:47	830244.2	805647.4	22.41124	113.87948	0	0	ShipXY
CHANG SHENG 2002	Hopper Barge	29-APR-2021 11:33:43	830233.2	805652.5	22.41114	113.87953	0.1	0	ShipXY
CHANG SHENG 2002	Hopper Barge	29-APR-2021 11:35:38	830234.3	805655.6	22.41115	113.87956	0.3	295.8	ShipXY
CHANG SHENG 2002	Hopper Barge	29-APR-2021 11:39:33	830237.6	805654.6	22.41118	113.87955	0	295.8	ShipXY
CHANG SHENG 2002	Hopper Barge	29-APR-2021 11:42:03	830235.4	805655.6	22.41116	113.87956	0	295.8	ShipXY

Chang Sheng 2002 (Hopper Barge)

Historical Data Records (23 APR 2021 - 30 APR 2021)									
Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
CHANG SHENG 2002	Hopper Barge	29-APR-2021 11:45:04	830226.5	805660.7	22.41108	113.87961	0.1	295.8	ShipXY
CHANG SHENG 2002	Hopper Barge	29-APR-2021 11:48:31	830219.8	805663.8	22.41102	113.87964	0	295.8	ShipXY
CHANG SHENG 2002	Hopper Barge	29-APR-2021 11:54:52	830208.8	805668.9	22.41092	113.87969	0	295.8	ShipXY
CHANG SHENG 2002	Hopper Barge	29-APR-2021 11:57:21	830205.4	805668.9	22.41089	113.87969	0	295.8	ShipXY
CHANG SHENG 2002	Hopper Barge	29-APR-2021 11:58:52	830203.2	805668.9	22.41087	113.87969	0	295.8	ShipXY
CHANG SHENG 2002	Hopper Barge	29-APR-2021 12:04:33	830189.9	805670.9	22.41075	113.87971	0.1	295.8	ShipXY
CHANG SHENG 2002	Hopper Barge	29-APR-2021 12:10:46	830183.3	805670.9	22.41069	113.87971	0	295.8	ShipXY
CHANG SHENG 2002	Hopper Barge	29-APR-2021 12:14:32	830176.6	805670.9	22.41063	113.87971	0	295.8	ShipXY
CHANG SHENG 2002	Hopper Barge	29-APR-2021 12:16:43	830168.9	805670.9	22.41056	113.87971	0.1	295.8	ShipXY
CHANG SHENG 2002	Hopper Barge	29-APR-2021 12:17:33	830164.5	805671.9	22.41052	113.87972	0.2	173.4	ShipXY
CHANG SHENG 2002	Hopper Barge	29-APR-2021 12:21:33	830146.7	805668.8	22.41036	113.87969	0	173.4	ShipXY
CHANG SHENG 2002	Hopper Barge	29-APR-2021 12:24:12	830139	805670.8	22.41029	113.87971	0	173.4	ShipXY
CHANG SHENG 2002	Hopper Barge	29-APR-2021 12:25:43	830137.9	805668.8	22.41028	113.87969	0	173.4	ShipXY
CHANG SHENG 2002	Hopper Barge	29-APR-2021 12:27:32	830139	805670.8	22.41029	113.87971	0	173.4	ShipXY
CHANG SHENG 2002	Hopper Barge	29-APR-2021 12:29:39	830141.2	805670.9	22.41031	113.87971	0	173.4	ShipXY
CHANG SHENG 2002	Hopper Barge	29-APR-2021 12:31:32	830140.1	805670.8	22.4103	113.87971	0	173.4	ShipXY
CHANG SHENG 2002	Hopper Barge	29-APR-2021 12:32:22	830137.9	805668.8	22.41028	113.87969	0	173.4	ShipXY
CHANG SHENG 2002	Hopper Barge	29-APR-2021 12:34:40	830133.5	805667.7	22.41024	113.87968	0.1	173.4	ShipXY
CHANG SHENG 2002	Hopper Barge	29-APR-2021 12:35:02	830132.4	805664.7	22.41023	113.87965	0.1	173.4	ShipXY
CHANG SHENG 2002	Hopper Barge	29-APR-2021 12:36:35	830127.9	805663.6	22.41019	113.87964	0.1	173.4	ShipXY
CHANG SHENG 2002	Hopper Barge	29-APR-2021 12:38:41	830126.8	805663.6	22.41018	113.87964	0	173.4	ShipXY
CHANG SHENG 2002	Hopper Barge	29-APR-2021 12:40:47	830127.9	805664.6	22.41019	113.87965	0.1	173.4	ShipXY
CHANG SHENG 2002	Hopper Barge	29-APR-2021 12:42:12	830127.9	805664.6	22.41019	113.87965	0	173.4	ShipXY
CHANG SHENG 2002	Hopper Barge	29-APR-2021 12:43:12	830126.8	805667.7	22.41018	113.87968	0.1	173.4	ShipXY
CHANG SHENG 2002	Hopper Barge	29-APR-2021 12:44:12	830123.5	805668.8	22.41015	113.87969	0.1	173.4	ShipXY
CHANG SHENG 2002	Hopper Barge	29-APR-2021 12:45:33	830120.2	805668.7	22.41012	113.87969	0	173.4	ShipXY
CHANG SHENG 2002	Hopper Barge	29-APR-2021 12:47:54	830114.6	805667.7	22.41007	113.87968	0.1	173.4	ShipXY
CHANG SHENG 2002	Hopper Barge	29-APR-2021 12:48:02	830113.5	805667.7	22.41006	113.87968	0.1	173.4	ShipXY
CHANG SHENG 2002	Hopper Barge	29-APR-2021 12:48:52	830112.4	805664.6	22.41005	113.87965	0.1	173.4	ShipXY
CHANG SHENG 2002	Hopper Barge	29-APR-2021 12:51:16	830110.2	805664.6	22.41003	113.87965	0	173.4	ShipXY
CHANG SHENG 2002	Hopper Barge	29-APR-2021 12:52:23	830110.2	805664.6					

Chang Sheng 2002 (Hopper Barge)

Historical Data Records (23 APR 2021 - 30 APR 2021)									
Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
CHANG SHENG 2002	Hopper Barge	29-APR-2021 20:37:43	830171.1	805663.7	22.41058	113.87964	0	10.7	ShipXY
CHANG SHENG 2002	Hopper Barge	29-APR-2021 20:38:13	830172.2	805662.7	22.41059	113.87963	0	10.7	ShipXY
CHANG SHENG 2002	Hopper Barge	29-APR-2021 20:41:04	830170	805664.7	22.41057	113.87965	0	10.7	ShipXY
CHANG SHENG 2002	Hopper Barge	29-APR-2021 20:44:34	830172.2	805662.7	22.41059	113.87963	0	10.7	ShipXY
CHANG SHENG 2002	Hopper Barge	29-APR-2021 20:48:15	830183.3	805656.5	22.41069	113.87957	0.1	10.7	ShipXY
CHANG SHENG 2002	Hopper Barge	29-APR-2021 20:49:26	830186.6	805655.5	22.41072	113.87956	0.2	10.7	ShipXY
CHANG SHENG 2002	Hopper Barge	29-APR-2021 20:51:22	830193.3	805650.4	22.41078	113.87951	0.1	10.7	ShipXY
CHANG SHENG 2002	Hopper Barge	29-APR-2021 20:54:33	830201.1	805638	22.41085	113.87939	0.1	10.7	ShipXY
CHANG SHENG 2002	Hopper Barge	29-APR-2021 20:57:27	830211.1	805625.7	22.41094	113.87927	0.1	10.7	ShipXY
CHANG SHENG 2002	Hopper Barge	29-APR-2021 20:58:01	830214.4	805625.7	22.41097	113.87927	0.1	10.7	ShipXY
CHANG SHENG 2002	Hopper Barge	29-APR-2021 21:00:07	830217.7	805619.5	22.411	113.87921	0.1	10.7	ShipXY
CHANG SHENG 2002	Hopper Barge	29-APR-2021 21:01:12	830219.9	805617.5	22.41102	113.87919	0	10.7	ShipXY
CHANG SHENG 2002	Hopper Barge	29-APR-2021 21:04:31	830220	805602	22.41102	113.87904	0.1	10.7	ShipXY
CHANG SHENG 2002	Hopper Barge	29-APR-2021 21:10:12	830222.2	805609.2	22.41104	113.87911	0	10.7	ShipXY
CHANG SHENG 2002	Hopper Barge	29-APR-2021 21:14:18	830222.2	805598.9	22.41104	113.87901	0	10.7	ShipXY
CHANG SHENG 2002	Hopper Barge	29-APR-2021 21:18:03	830218.9	805589.7	22.41101	113.87892	0	10.7	ShipXY
CHANG SHENG 2002	Hopper Barge	29-APR-2021 21:25:31	830224.4	805592.8	22.41106	113.87895	0.1	10.7	ShipXY
CHANG SHENG 2002	Hopper Barge	29-APR-2021 21:29:31	830223.3	805589.7	22.41105	113.87892	0.1	10.7	ShipXY
CHANG SHENG 2002	Hopper Barge	29-APR-2021 21:30:20	830225.5	805589.7	22.41107	113.87892	0.1	10.7	ShipXY
CHANG SHENG 2002	Hopper Barge	29-APR-2021 21:39:52	830223.3	805598.9	22.41105	113.87901	0	360	ShipXY
CHANG SHENG 2002	Hopper Barge	29-APR-2021 21:42:25	830225.5	805602	22.41107	113.87904	0	360	ShipXY
CHANG SHENG 2002	Hopper Barge	29-APR-2021 21:43:32	830224.4	805598.9	22.41106	113.87901	0.1	360	ShipXY
CHANG SHENG 2002	Hopper Barge	29-APR-2021 21:48:11	830225.5	805601	22.41107	113.87903	0	360	ShipXY
CHANG SHENG 2002	Hopper Barge	29-APR-2021 21:51:33	830227.7	805603.1	22.41109	113.87905	0.1	360	ShipXY
CHANG SHENG 2002	Hopper Barge	29-APR-2021 21:55:52	830222.2	805603.1	22.41104	113.87905	0.1	360	ShipXY
CHANG SHENG 2002	Hopper Barge	29-APR-2021 21:57:47	830225.5	805598.9	22.41107	113.87901	0	360	ShipXY
CHANG SHENG 2002	Hopper Barge	29-APR-2021 22:00:13	830224.4	805601	22.41106	113.87903	0.1	360	ShipXY
CHANG SHENG 2002	Hopper Barge	29-APR-2021 22:04:33	830227.7	805607.2	22.41109	113.87909	0.1	360	ShipXY
CHANG SHENG 2002	Hopper Barge	29-APR-2021 22:08:03	830229.9	805603.1	22.41111	113.87905	0	360	ShipXY
CHANG SHENG 2002	Hopper Barge	29-APR-2021 22:12:19	830232.1	805610.3	22.41113	113.87912	0	360	ShipXY
CHANG SHENG 2002	Hopper Barge	29-APR-2021 22:16:11	830229.9	805605.1	22.41111	113.87907	0.2	360	ShipXY
CHANG SHENG 2002	Hopper Barge	29-APR-2021 22:24:53	830234.4	805603.1	22.41115	113.87905	0.1	360	ShipXY
CHANG SHENG 2002	Hopper Barge	29-APR-2021 22:27:53	830228.8	805607.2	22.41111	113.87909	0.1	360	ShipXY
CHANG SHENG 2002	Hopper Barge	29-APR-2021 22:33:13	830227.7	805589.7	22.41109	113.87892	0.1	360	ShipXY
CHANG SHENG 2002	Hopper Barge	29-APR-2021 22:41:18	830229.9	805618.5	22.41111	113.8792	0	360	ShipXY
CHANG SHENG 2002	Hopper Barge	29-APR-2021 22:59:52	830226.6	805626.7	22.41108	113.87928	0	360	ShipXY
CHANG SHENG 2002	Hopper Barge	29-APR-2021 23:01:32	830228.8	805622.6	22.41111	113.87924	0.1	360	ShipXY
CHANG SHENG 2002	Hopper Barge	29-APR-2021 23:13:42	830232.1	805619.5	22.41113	113.87921	0	360	ShipXY
CHANG SHENG 2002	Hopper Barge	29-APR-2021 23:18:52	830233.2	805610.3	22.41114	113.87912	0.1	360	ShipXY
CHANG SHENG 2002	Hopper Barge	29-APR-2021 23:22:11	830233.2	805605.1	22.41114	113.87907	0	360	ShipXY
CHANG SHENG 2002	Hopper Barge	29-APR-2021 23:25:33	830234.3	805610.3	22.41115	113.87912	0	360	ShipXY
CHANG SHENG 2002	Hopper Barge	29-APR-2021 23:26:21	830234.4	805607.2	22.41115	113.87909	0.1	360	ShipXY
CHANG SHENG 2002	Hopper Barge	29-APR-2021 23:27:29	830235.5	805605.1	22.41116	113.87907	0.1	360	ShipXY
CHANG SHENG 2002	Hopper Barge	29-APR-2021 23:28:51	830241	805605.2	22.41121	113.87907	0	360	ShipXY
CHANG SHENG 2002	Hopper Barge	29-APR-2021 23:32:13	830239.9	805603.1	22.4112	113.87905	0.1	360	ShipXY
CHANG SHENG 2002	Hopper Barge	29-APR-2021 23:38:11	830237.7	805593.8	22.41118	113.87896	0.1	360	ShipXY
CHANG SHENG 2002	Hopper Barge	29-APR-2021 23:38:41	830237.7	805592.8	22.41118	113.87895	0.1	360	ShipXY
CHANG SHENG 2002	Hopper Barge	29-APR-2021 23:41:52	830239.9	805601	22.4112	113.87903	0.1	360	ShipXY
CHANG SHENG 2002	Hopper Barge	29-APR-2021 23:44:33	830239.9	805605.1	22.4112	113.87907	0.1	360	ShipXY
CHANG SHENG 2002	Hopper Barge	29-APR-2021 23:45:11	830237.7	805602.1	22.41118	113.87904	0.2	360	ShipXY
CHANG SHENG 2002	Hopper Barge	29-APR-2021 23:48:32	830237.7	805602.1	22.41118	113.87904	0	360	ShipXY
CHANG SHENG 2002	Hopper Barge	29-APR-2021 23:50:05	830237.7	805602.1	22.41118	113.87904	0	360	ShipXY
CHANG SHENG 2002	Hopper Barge	29-APR-2021 23:52:53	830238.8	805601	22.41119	113.87903	0	360	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 00:00:13	830241	805592.8	22.41121	113.87895	0.1	360	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 00:05:31	830236.6	805585.6	22.41117	113.87888	0	360	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 00:07:03	830238.8	805588.7	22.41119	113.87891	0	360	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 00:08:33	830239.9	805594.9	22.4112	113.87897	0	360	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 00:11:52	830238.8	805596.9	22.41119	113.87899	0.1	360	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 00:16:52	830234.4	805601	22.41115	113.87903	0	360	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 00:19:52	830237.7	805602.1	22.41118	113.87904	0	360	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 00:23:11	830236.6	805607.2	22.41117	113.87909	0	360	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 00:28:25	830238.8	805603.1	22.41119	113.87905	0	0	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 00:37:02	830236.6	805594.8	22.41117	113.87897	0	0	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 00:41:13	830236.6	805593.8	22.41117	113.87896	0	0	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 00:47:32	830237.7	805596.9	22.41118	113.87899	0	0	ShipXY

Chang Sheng 2002 (Hopper Barge)

Historical Data Records (23 APR 2021 - 30 APR 2021)									
Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
CHANG SHENG 2002	Hopper Barge	30-APR-2021 00:50:03	830238.8	805589.7	22.41119	113.87892	0.1	0	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 00:52:53	830234.4	805573.2	22.41115	113.87876	0.1	0	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 00:57:32	830233.3	805577.3	22.41114	113.8788	0.1	0	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 01:00:42	830225.6	805563.9	22.41107	113.87867	0.3	245.3	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 01:01:11	830222.3	805557.8	22.41104	113.87861	0.3	245.3	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 01:05:43	830226.7	805565	22.41108	113.87868	0.3	245.3	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 01:06:52	830234.4	805573.2	22.41115	113.87876	0.1	245.3	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 01:10:53	830235.5	805578.4	22.41116	113.87881	0.1	245.3	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 01:12:53	830236.6	805581.5	22.41117	113.87884	0.3	245.3	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 01:13:14	830237.7	805586.6	22.41118	113.87889	0.3	48	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 01:15:13	830234.4	805596.9	22.41115	113.87899	0	48	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 01:17:52	830228.8	805602	22.41111	113.87904	0.3	144.4	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 01:18:02	830226.6	805603.1	22.41108	113.87905	0.4	148.6	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 01:19:39	830208.9	805622.6	22.41092	113.87924	0.5	139.5	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 01:23:26	830207.8	805615.4	22.41091	113.87917	0.1	139.5	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 01:27:54	830197.8	805602	22.41082	113.87904	1.9	209.3	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 01:28:43	830175.7	805594.7	22.41062	113.87897	0.6	110	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 01:29:12	830171.2	805611.2	22.41058	113.87913	1.2	99.9	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 01:34:42	830438.1	805631.3	22.41299	113.87932	2.9	345	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 01:36:12	830561.1	805594.5	22.4141	113.87896	2.6	341.4	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 01:37:28	830637.5	805558.6	22.41479	113.87861	2.1	331.7	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 01:38:42	830686.4	805496.9	22.41523	113.87801	1.9	286.7	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 01:39:43	830677.6	805446.4	22.41515	113.87752	1.2	232.4	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 01:41:03	830674.3	805426.9	22.41512	113.87733	0.3	43	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 01:43:53	830674.3	805426.9	22.41512	113.87733	0.2	228.9	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 01:44:11	830673.2	805426.9	22.41511	113.87733	0	228.9	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 01:53:12	830673.2	805425.8	22.41511	113.87732	0	228.9	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 01:56:01	830672.1	805426.9	22.41511	113.87733	0	228.9	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 02:06:34	830671	805425.8	22.41509	113.87732	0	228.9	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 02:08:51	830667.7	80					

Chang Sheng 2002 (Hopper Barge)

Historical Data Records (23 APR 2021 - 30 APR 2021)									
Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
CHANG SHENG 2002	Hopper Barge	30-APR-2021 04:27:12	830709.7	805471.2	22.41544	113.87776	0	35.3	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 04:31:12	830711.9	805474.3	22.41546	113.87779	0	35.3	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 04:35:33	830710.8	805471.2	22.41545	113.87776	0	35.3	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 04:37:13	830711.9	805468.1	22.41546	113.87773	0	35.3	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 04:43:52	830713	805471.2	22.41547	113.87776	0	35.3	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 04:49:32	830714.1	805471.2	22.41548	113.87776	0	35.3	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 04:49:51	830714.1	805471.2	22.41548	113.87776	0	35.3	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 04:53:11	830710.8	805472.2	22.41545	113.87777	0	35.3	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 04:59:33	830709.7	805471.2	22.41544	113.87776	0	35.3	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 05:01:33	830708.6	805472.2	22.41543	113.87777	0	35.3	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 05:13:52	830711.9	805468.1	22.41546	113.87773	0	35.3	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 05:16:51	830708.6	805471.2	22.41543	113.87776	0	35.3	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 05:25:53	830709.7	805471.2	22.41544	113.87776	0	35.3	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 05:38:03	830711.9	805472.2	22.41546	113.87777	0	35.3	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 05:49:13	830706.4	805471.2	22.41541	113.87776	0	35.3	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 05:50:14	830707.5	805471.2	22.41542	113.87776	0	35.3	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 05:58:33	830709.7	805468.1	22.41544	113.87773	0	35.3	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 06:04:52	830714.1	805471.2	22.41548	113.87776	0	35.3	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 06:08:51	830711.9	805471.2	22.41546	113.87776	0	35.3	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 06:10:05	830710.8	805468.1	22.41545	113.87773	0	35.3	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 06:23:25	830718.5	805468.1	22.41552	113.87773	0	35.3	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 06:24:12	830714.1	805467.1	22.41548	113.87772	0	35.3	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 06:36:02	830711.9	805471.2	22.41546	113.87776	0	35.3	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 06:49:43	830711.9	805471.2	22.41546	113.87776	0	35.3	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 06:55:02	830714.1	805468.1	22.41548	113.87773	0	35.3	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 06:59:01	830708.6	805467.1	22.41543	113.87772	0	35.3	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 07:02:34	830714.1	805472.2	22.41548	113.87777	0	35.3	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 07:14:53	830710.8	805467.1	22.41545	113.87772	0	35.3	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 07:19:03	830708.6	805468.1	22.41543	113.87773	0	35.3	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 07:31:31	830711.9	805475.3	22.41546	113.87778	0	35.3	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 07:34:43	830710.8	805474.3	22.41545	113.87779	0	35.3	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 07:41:21	830711.9	805476.4	22.41546	113.87781	0	35.3	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 07:48:53	830709.7	805474.3	22.41544	113.87779	0	35.3	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 08:02:32	830710.8	805472.2	22.41545	113.87777	0	0	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 08:05:21	830715.2	805472.2	22.41549	113.87777	0	0	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 08:09:31	830715.2	805474.3	22.41549	113.87779	0	0	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 08:19:24	830715.2	805471.2	22.41549	113.87776	0.1	0	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 08:32:33	830714.1	805472.2	22.41548	113.87777	0	0	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 08:37:32	830715.2	805471.2	22.41549	113.87776	0	0	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 08:48:24	830709.7	805468.1	22.41544	113.87773	0	0	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 08:50:44	830713	805474.3	22.41547	113.87779	0	0	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 08:54:12	830714.1	805472.2	22.41548	113.87777	0	0	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 08:58:42	830717.4	805471.2	22.41551	113.87776	0	0	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 09:00:34	830716.3	805472.2	22.4155	113.87777	0	0	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 09:01:43	830714.1	805475.3	22.41548	113.87778	0	0	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 09:04:44	830715.2	805471.2	22.41549	113.87776	0	0	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 09:09:11	830718.5	805471.2	22.41552	113.87776	0	0	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 09:11:43	830716.3	805471.2	22.4155	113.87776	0	0	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 09:18:22	830717.4	805471.2	22.41551	113.87776	0.3	0	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 09:23:23	830719.7	805468.1	22.41553	113.87773	0.3	0	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 09:30:43	830723	805468.1	22.41556	113.87773	0.1	0	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 09:36:02	830719.6	805472.3	22.41553	113.87777	0	0	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 09:45:21	830721.9	805474.3	22.41555	113.87779	0.1	0	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 09:54:42	830721.9	805476.4	22.41555	113.87781	0	0	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 09:56:42	830723	805474.3	22.41556	113.87779	0	0	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 10:03:22	830721.9	805475.3	22.41555	113.87778	0	0	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 10:08:52	830716.3	805480.5	22.4155	113.87785	0	0	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 10:14:43	830719.6	805479.5	22.41553	113.87784	0.3	0	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 10:16:21	830718.5	805482.5	22.41552	113.87787	0	0	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 10:28:52	830718.5	805482.5	22.41552	113.87787	0	0	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 10:41:45	830719.6	805476.4	22.41553	113.87781	0	0	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 10:53:52	830716.3	805486.7	22.4155	113.87791	0	0	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 10:57:42	830717.4	805483.6	22.41551	113.87788	0	0	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 11:08:01	830713	805483.6	22.41547	113.87788	0.2	0	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 11:24:43	830714.1	805480.5	22.41548	113.87785	0	0	ShipXY

Chang Sheng 2002 (Hopper Barge)

Historical Data Records (23 APR 2021 - 30 APR 2021)									
Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
CHANG SHENG 2002	Hopper Barge	30-APR-2021 11:27:53	830711.9	805482.5	22.41546	113.87787	0.3	0	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 11:40:32	830709.7	805486.6	22.41544	113.87791	0	0	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 11:50:31	830708.5	805487.7	22.41543	113.87792	0.1	0	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 11:56:23	830703	805486.6	22.41538	113.87791	0.1	0	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 11:58:40	830705.2	805483.5	22.4154	113.87788	0	0	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 12:03:41	830708.5	805487.7	22.41543	113.87792	0	0	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 12:21:24	830706.3	805486.6	22.41541	113.87791	0	0	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 12:27:43	830707.4	805487.7	22.41542	113.87792	0	0	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 12:36:23	830707.4	805487.7	22.41542	113.87792	0.2	0	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 12:42:51	830706.3	805487.7	22.41541	113.87792	0	0	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 12:52:02	830708.5	805488.7	22.41543	113.87793	0	0	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 12:56:21	830707.4	805490.8	22.41542	113.87795	0	0	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 12:59:02	830708.5	805488.7	22.41543	113.87793	0	0	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 13:02:33	830707.4	805490.8	22.41542	113.87795	0	0	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 13:03:22	830706.3	805490.8	22.41541	113.87795	0	0	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 13:10:32	830707.4	805488.7	22.41542	113.87793	0	0	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 13:15:52	830710.8	805483.6	22.41545	113.87788	0	0	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 13:22:01	830711.9	805486.7	22.41546	113.87791	0	0	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 13:28:23	830710.8	805483.6	22.41545	113.87788	0	0	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 13:29:31	830709.6	805494.9	22.41544	113.87799	0.3	101.5	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 13:30:51	830716.3	805494.9	22.4155	113.87799	0.3	330.1	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 13:34:13	830716.3	805495.9	22.4155	113.8778	0.1	330.1	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 13:38:41	830717.4	805497	22.41551	113.87801	0.5	179.1	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 13:39:08	830716.3	805497	22.4155	113.87801	0.4	122	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 13:42:33	830717.4	805497	22.41551	113.87801	0	122	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 13:49:02	830716.3	805497	22.4155	113.87801	0	122	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 13:51:13	830717.4	805497	22.41551	113.87801	0	122	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 13:53:13	830715.2	805497	22.41549	113.87801	0	122	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 13:55:52	830716.3	805497	22.41549	113.87801	0	122	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 14:01:22	830714.1	805497	22.41548	113.87801	0.1	122	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 14:03:26	830719.6	805491.8	22.41553	113.87796	0.3	313.5	

Chang Sheng 2002 (Hopper Barge)

Historical Data Records (23 APR 2021 - 30 APR 2021)									
Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
CHANG SHENG 2002	Hopper Barge	30-APR-2021 15:33:13	830283.5	805964.6	22.4116	113.88256	0	260.6	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 15:34:30	830283.5	805964.6	22.4116	113.88256	0	260.6	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 15:34:52	830281.3	805964.6	22.41158	113.88256	0	260.6	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 15:37:32	830281.3	805967.7	22.41158	113.88259	0.1	260.6	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 15:38:52	830284.6	805967.7	22.41161	113.88259	0.2	313.4	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 15:39:12	830285.7	805964.6	22.41162	113.88256	0.3	308.5	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 15:42:54	830282.4	805956.3	22.41159	113.88248	0.1	308.5	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 15:43:41	830286.8	805961.5	22.41163	113.88253	0.4	79.8	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 15:44:23	830285.7	805971.8	22.41162	113.88263	0.4	87.3	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 15:45:44	830286.8	805981.1	22.41163	113.88272	0.4	47.6	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 15:46:33	830294.5	805989.3	22.4117	113.8828	0.3	44.1	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 15:49:02	830293.4	805985.2	22.41169	113.88276	0.1	44.1	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 15:51:45	830294.5	805988.3	22.4117	113.88279	0.1	44.1	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 15:52:11	830294.5	805982.1	22.4117	113.88273	0.1	44.1	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 15:53:33	830295.7	805968.7	22.41171	113.8826	0.3	305.5	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 15:54:52	830302.3	805957.4	22.41177	113.88249	0.3	276.3	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 15:55:13	830301.2	805953.3	22.41176	113.88245	0.3	276.3	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 15:56:16	830301.2	805947.1	22.41176	113.88239	0	276.3	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 15:57:55	830306.7	805961.5	22.41181	113.88253	0.3	117.9	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 15:58:42	830297.9	805964.6	22.41173	113.88256	0.4	177	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 15:59:32	830287.9	805964.6	22.41164	113.88256	0.3	179.3	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 16:00:43	830296.8	805953.3	22.41172	113.88245	1.1	285.3	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 16:01:43	830279.5	805893.5	22.41153	113.88187	3.1	231.2	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 16:02:52	830136.4	805841.8	22.41027	113.88137	5.1	179.2	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 16:03:43	830000.2	805877.5	22.40904	113.88172	5.7	158.7	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 16:04:44	829826.2	805944.1	22.40747	113.88237	6.2	159.6	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 16:05:13	829733.1	805980	22.40663	113.88272	6.4	161	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 16:06:42	829439.5	806065.9	22.40398	113.88356	6.8	165.8	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 16:07:41	829231.2	806107.7	22.4021	113.88397	6.9	172.2	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 16:08:23	829088.3	806132.1	22.40081	113.88421	7	165.1	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 16:09:42	828821.2	806234.6	22.3984	113.88521	7.1	163.3	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 16:10:42	828616.2	806320.7	22.39655	113.88605	7.1	152.8	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 16:11:54	828381.2	806413.9	22.39443	113.88696	7.1	162.2	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 16:12:52	828169.6	806482.5	22.39252	113.88763	7.2	160.7	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 16:13:52	827959.1	806560.4	22.39062	113.88839	7.2	159.7	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 16:14:18	827641	806675.1	22.38775	113.88951	7.2	159.9	Other
CHANG SHENG 2002	Hopper Barge	30-APR-2021 16:14:52	827748.5	806636.2	22.38872	113.88913	7.2	160.3	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 16:15:52	827540.2	806714.1	22.38684	113.88989	7.2	157.1	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 16:16:22	827433.8	806758.1	22.38588	113.89032	7.2	159.3	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 16:17:53	827121.3	806882.2	22.38306	113.89153	7.2	156.7	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 16:18:53	826922.9	806986.8	22.38127	113.89255	7.1	147.5	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 16:19:32	826803.1	807066.9	22.38019	113.89333	7.1	145.7	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 16:20:45	826575.8	807204.5	22.37814	113.89467	7.2	156.8	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 16:21:08	826256.7	807317.2	22.37526	113.89577	7.2	162.5	Other
CHANG SHENG 2002	Hopper Barge	30-APR-2021 16:21:32	826405.2	807267	22.3766	113.89528	7.2	160.1	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 16:22:09	826045.1	807386.8	22.37335	113.89645	7.1	155.8	Other
CHANG SHENG 2002	Hopper Barge	30-APR-2021 16:22:49	825918.7	807455.6	22.37221	113.89712	7	147.1	Other
CHANG SHENG 2002	Hopper Barge	30-APR-2021 16:22:53	826117.1	807358.1	22.374	113.89617	7.2	161.5	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 16:23:53	825918.7	807455.6	22.37221	113.89712	7	147.1	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 16:24:53	825738	807574.7	22.37058	113.89828	7	148.2	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 16:25:53	825547.3	807681.5	22.36886	113.89932	7	152	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 16:26:50	825393.2	807779.1	22.36747	113.90027	7	144.6	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 16:27:38	825036.2	808021.5	22.36425	113.90263	7	147.6	Other
CHANG SHENG 2002	Hopper Barge	30-APR-2021 16:27:42	825215.8	807903.4	22.36587	113.90148	7	146.3	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 16:28:42	825036.2	808021.5	22.36425	113.90263	7	147.6	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 16:29:52	824825.6	808152.9	22.36235	113.90391	7	148.7	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 16:30:38	824481.9	808348	22.35925	113.90581	6.8	149.2	Other
CHANG SHENG 2002	Hopper Barge	30-APR-2021 16:30:48	824452	808366.5	22.35898	113.90599	6.8	148.6	Other
CHANG SHENG 2002	Hopper Barge	30-APR-2021 16:30:52	824637.1	808259.7	22.36065	113.90495	6.8	150.8	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 16:31:52	824452	808366.5	22.35898	113.90599	6.8	148.6	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 16:32:38	824148.2	808596.7	22.35624	113.90823	6.5	136.3	Other
CHANG SHENG 2002	Hopper Barge	30-APR-2021 16:32:55	824276.8	808483.6	22.3574	113.90713	6.6	142.8	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 16:33:19	824049.4	808689.2	22.35535	113.90913	6.5	138.1	Other
CHANG SHENG 2002	Hopper Barge	30-APR-2021 16:33:42	824148.2	808596.7	22.35624	113.90823	6.5	136.3	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 16:34:38	823839.9	808854.7	22.35346	113.91074	6.4	141.7	Other

Chang Sheng 2002 (Hopper Barge)

Historical Data Records (23 APR 2021 - 30 APR 2021)									
Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
CHANG SHENG 2002	Hopper Barge	30-APR-2021 16:34:52	823971.8	808752.9	22.35465	113.90975	6.4	141.7	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 16:35:28	823713.4	808957.5	22.35232	113.91174	6.3	138.4	Other
CHANG SHENG 2002	Hopper Barge	30-APR-2021 16:35:42	823839.9	808853.6	22.35346	113.91073	6.4	141.7	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 16:36:42	823690.1	808979	22.35211	113.91195	6.4	138.1	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 16:37:18	823449.5	809198	22.34994	113.91408	6.2	133	Other
CHANG SHENG 2002	Hopper Barge	30-APR-2021 16:37:42	823544.9	809108.6	22.3508	113.91321	6.3	138.7	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 16:38:18	823340.7	809351.3	22.34896	113.91557	6.1	123.7	Other
CHANG SHENG 2002	Hopper Barge	30-APR-2021 16:38:33	823428.4	809222.7	22.34975	113.91432	6.1	129	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 16:39:42	823305.1	809404.8	22.34864	113.91609	6.1	124.6	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 16:39:59	823159.7	809614.7	22.34733	113.91813	6	124.3	Other
CHANG SHENG 2002	Hopper Barge	30-APR-2021 16:40:42	823198.6	809559.2	22.34768	113.91759	6	124.3	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 16:41:28	823025.3	809840.1	22.34612	113.92032	5.5	116.8	Other
CHANG SHENG 2002	Hopper Barge	30-APR-2021 16:41:42	823095.3	809708.3	22.34675	113.91904	5.7	121.7	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 16:42:37	822946.4	810016.1	22.34541	113.92203	5.3	107.3	Other
CHANG SHENG 2002	Hopper Barge	30-APR-2021 16:42:43	823013.1	809863.7	22.34601	113.92055	5.6	118.3	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 16:43:28	822906.3	810152	22.34505	113.92335	5.3	104.5	Other
CHANG SHENG 2002	Hopper Barge	30-APR-2021 16:43:52	822937.5	810041.8	22.34533	113.92228	5.3	106.8	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 16:44:28	822865.1	810312.6	22.34468	113.92491	5.4	106.5	Other
CHANG SHENG 2002	Hopper Barge	30-APR-2021 16:44:54	822894.1	810201.4	22.34494	113.92383	5.3	103.6	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 16:45:18	822826.1	810447.5	22.34433	113.92622	5.5	106.2	Other
CHANG SHENG 2002	Hopper Barge	30-APR-2021 16:45:43	822857.3	810338.4	22.34461	113.92516	5.3	105.2	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 16:46:18	822770.5	810608.1	22.34383	113.92778	5.4	106.4	Other
CHANG SHENG 2002	Hopper Barge	30-APR-2021 16:46:42	822808.3	810502.1	22.34417	113.92675	5.5	108.9	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 16:47:22	822770.5	810609.1	22.34383	113.92779	5.4	106.4	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 16:47:38	822700.3	810836.7	22.3432	113.93	5.8	104.9	Other
CHANG SHENG 2002	Hopper Barge	30-APR-2021 16:48:27	822644.7	810979.8	22.3427	113.93139	6.2	112.1	Other
CHANG SHENG 2002	Hopper Barge	30-APR-2021 16:48:42	822700.3	810836.7	22.3432	113.93	5.8	104.9	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 16:49:27	822580.2	811156.9	22.34212	113.93311	5.8	126	Other
CHANG SHENG 2002	Hopper Barge	30-APR-2021 16:49:43	8						

Chang Sheng 2002 (Hopper Barge)

Historical Data Records (23 APR 2021 - 30 APR 2021)									
Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
CHANG SHENG 2002	Hopper Barge	30-APR-2021 17:10:39	821899.6	812286.9	22.33599	113.94409	1	211.5	Other
CHANG SHENG 2002	Hopper Barge	30-APR-2021 17:10:43	821938.3	812314.8	22.33634	113.94436	2.2	220.9	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 17:11:29	821877.5	812261.1	22.33579	113.94384	1.5	220.8	Other
CHANG SHENG 2002	Hopper Barge	30-APR-2021 17:11:47	821904	812289	22.33603	113.94411	1.2	212.3	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 17:12:39	821832.2	812226	22.33538	113.9435	1.4	222.7	Other
CHANG SHENG 2002	Hopper Barge	30-APR-2021 17:12:43	821872	812256	22.33574	113.94379	1.5	216.4	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 17:13:38	821820	812202.3	22.33527	113.94327	0.4	272.5	Other
CHANG SHENG 2002	Hopper Barge	30-APR-2021 17:13:42	821833.3	812227	22.33539	113.94351	1.4	222.7	Other
CHANG SHENG 2002	Hopper Barge	30-APR-2021 17:14:38	821835.6	812179.7	22.33541	113.94305	2.4	278.9	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 17:14:42	821821.1	812202.3	22.33528	113.94327	0.4	272.5	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 17:15:38	821859	812065.3	22.33562	113.94194	4.7	279.5	Other
CHANG SHENG 2002	Hopper Barge	30-APR-2021 17:15:42	821835.6	812179.7	22.33541	113.94305	2.4	278.9	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 17:16:38	821898	811914	22.33597	113.94047	5.2	291.9	Other
CHANG SHENG 2002	Hopper Barge	30-APR-2021 17:16:45	821860.1	812066.4	22.33563	113.94195	4.7	279.5	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 17:17:38	821968	811762.6	22.3366	113.939	5.5	295.4	Other
CHANG SHENG 2002	Hopper Barge	30-APR-2021 17:17:52	821908	811890.3	22.33606	113.94024	5.3	292.5	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 17:18:38	822081.1	811635.1	22.33762	113.93776	5.6	329.6	Other
CHANG SHENG 2002	Hopper Barge	30-APR-2021 17:18:43	821968	811762.6	22.3366	113.939	5.5	295.4	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 17:19:38	822246.2	811570.4	22.33911	113.93713	5.9	339	Other
CHANG SHENG 2002	Hopper Barge	30-APR-2021 17:19:42	822081.1	811635.1	22.33762	113.93776	5.6	329.6	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 17:20:37	822409.1	811495.5	22.34058	113.9364	5.7	332.9	Other
CHANG SHENG 2002	Hopper Barge	30-APR-2021 17:20:52	822271.7	811560.2	22.33934	113.93703	5.9	337.3	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 17:21:38	822563.2	811404.1	22.34197	113.93551	5.9	328.4	Other
CHANG SHENG 2002	Hopper Barge	30-APR-2021 17:21:52	822432.4	811483.2	22.34079	113.93628	5.7	331.1	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 17:22:27	822694	811330.1	22.34315	113.93479	6	333	Other
CHANG SHENG 2002	Hopper Barge	30-APR-2021 17:22:42	822563.2	811404.1	22.34197	113.93551	5.9	328.4	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 17:23:27	822861.3	811254.1	22.34466	113.9405	5.9	340.9	Other
CHANG SHENG 2002	Hopper Barge	30-APR-2021 17:23:44	822723.9	811314.7	22.34342	113.93464	5.9	334.3	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 17:24:38	823077.3	811207.1	22.34661	113.93359	6	348.6	Other
CHANG SHENG 2002	Hopper Barge	30-APR-2021 17:24:52	822921.2	811237.8	22.3452	113.93389	6	348.8	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 17:25:16	823194.8	811182.6	22.34767	113.93335	6	346.7	Other
CHANG SHENG 2002	Hopper Barge	30-APR-2021 17:25:32	823044.1	811212.2	22.34631	113.93364	5.9	349.1	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 17:26:38	823405.3	811068.6	22.34957	113.93224	5.6	322	Other
CHANG SHENG 2002	Hopper Barge	30-APR-2021 17:26:52	823282.3	811151.8	22.34846	113.93305	5.8	335.4	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 17:27:08	823473	811019.2	22.35018	113.93176	5.7	322.8	Other
CHANG SHENG 2002	Hopper Barge	30-APR-2021 17:27:42	823405.3	811068.6	22.34957	113.93224	5.6	322	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 17:28:38	823748.6	811081.5	22.35267	113.93236	7.3	34.5	Other
CHANG SHENG 2002	Hopper Barge	30-APR-2021 17:28:51	823533.9	810989.5	22.35073	113.93147	6	347.4	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 17:29:09	823847.1	811147.6	22.35356	113.933	7.4	30.5	Other
CHANG SHENG 2002	Hopper Barge	30-APR-2021 17:29:51	823777.4	811099.1	22.35293	113.93253	7.4	34.6	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 17:30:33	823914.6	811175.5	22.35417	113.93327	6.8	16.7	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 17:30:37	824113.9	811136.7	22.35597	113.93289	5.6	318.3	Other
CHANG SHENG 2002	Hopper Barge	30-APR-2021 17:31:37	824227.1	810996.8	22.35699	113.93153	6	309.4	Other
CHANG SHENG 2002	Hopper Barge	30-APR-2021 17:31:53	824136.1	811115.1	22.35617	113.93268	5.6	311.1	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 17:32:37	824355.8	810862.1	22.35815	113.93022	5.9	311.1	Other
CHANG SHENG 2002	Hopper Barge	30-APR-2021 17:32:53	824250.4	810971.1	22.3572	113.93128	6	311.5	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 17:33:37	824451.3	810707.7	22.35901	113.92872	5.9	291.7	Other
CHANG SHENG 2002	Hopper Barge	30-APR-2021 17:33:53	824376.9	810836.3	22.35834	113.92997	5.9	310.4	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 17:34:37	824540.1	810544.1	22.35981	113.92713	5.9	308.7	Other
CHANG SHENG 2002	Hopper Barge	30-APR-2021 17:34:41	824451.3	810707.7	22.35901	113.92872	5.9	291.7	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 17:35:37	824667.7	810415.6	22.36096	113.92588	5.8	314.6	Other
CHANG SHENG 2002	Hopper Barge	30-APR-2021 17:35:42	824540.1	810544.1	22.35981	113.92713	5.9	308.7	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 17:35:49	824689.9	810390.9	22.36116	113.92564	5.9	309.8	Other
CHANG SHENG 2002	Hopper Barge	30-APR-2021 17:36:58	824667.7	810415.6	22.36096	113.92588	5.8	314.6	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 17:37:37	824888.6	810120.3	22.36295	113.92301	6	307	Other
CHANG SHENG 2002	Hopper Barge	30-APR-2021 17:37:52	824797.5	810246.8	22.36213	113.92424	5.9	305.4	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 17:38:38	825012.8	809980.4	22.36407	113.92165	5.9	316.4	Other
CHANG SHENG 2002	Hopper Barge	30-APR-2021 17:38:42	824888.6	810120.3	22.36295	113.92301	6	307	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 17:39:07	825078.3	809918.8	22.36466	113.92105	6	316	Other
CHANG SHENG 2002	Hopper Barge	30-APR-2021 17:39:42	825013.9	809980.4	22.36408	113.92165	5.9	316.4	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 17:40:27	825265.7	809755.3	22.36635	113.91946	6	317.9	Other
CHANG SHENG 2002	Hopper Barge	30-APR-2021 17:40:52	825170.3	809836.5	22.36549	113.92025	6	319.4	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 17:41:07	825360	809669	22.3672	113.91862	6.1	316.6	Other
CHANG SHENG 2002	Hopper Barge	30-APR-2021 17:41:42	825292.3	809732.7	22.36659	113.91924	6.1	318.4	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 17:42:38	825517.6	809435.4	22.36862	113.91635	6	300.6	Other

Chang Sheng 2002 (Hopper Barge)

Historical Data Records (23 APR 2021 - 30 APR 2021)									
Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
CHANG SHENG 2002	Hopper Barge	30-APR-2021 17:42:52	825439.9	809573.3	22.36792	113.91769	5.9	303.5	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 17:43:27	825608.6	809320.2	22.36944	113.91523	5.7	317.6	Other
CHANG SHENG 2002	Hopper Barge	30-APR-2021 17:43:42	825517.6	809435.4	22.36862	113.91635	6	300.6	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 17:44:08	825712.8	809262.7	22.37038	113.91467	5.6	341	Other
CHANG SHENG 2002	Hopper Barge	30-APR-2021 17:44:43	825634.1	809299.7	22.36967	113.91503	5.6	324.5	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 17:45:08	825858	809169.3	22.37169	113.91376	5.6	311	Other
CHANG SHENG 2002	Hopper Barge	30-APR-2021 17:45:52	825813.7	809211.4	22.37129	113.91417	5.6	322.2	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 17:46:27	825991.3	808975.9	22.37289	113.91188	5.8	305.7	Other
CHANG SHENG 2002	Hopper Barge	30-APR-2021 17:46:52	825922.4	809074.6	22.37227	113.91284	5.6	302.6	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 17:47:08	826068.9	808882.3	22.37359	113.91097	5.7	313.4	Other
CHANG SHENG 2002	Hopper Barge	30-APR-2021 17:47:52	826027.9	808929.6	22.37322	113.91143	5.8	308.9	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 17:48:38	826257.5	808709.6	22.37529	113.90929	5.4	320.9	Other
CHANG SHENG 2002	Hopper Barge	30-APR-2021 17:48:53	826148.8	808806.2	22.37431	113.91023	5.5	317.3	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 17:49:27	826363.9	808627.4	22.37625	113.90849	5.1	324	Other
CHANG SHENG 2002	Hopper Barge	30-APR-2021 17:49:43	826257.5	808709.6	22.37529	113.90929	5.4	320.9	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 17:50:38	826499.3	808495.8	22.37747	113.90721	5.2	308.3	Other
CHANG SHENG 2002	Hopper Barge	30-APR-2021 17:50:56	826407.2	808593.5	22.37664	113.90816	5.1	317.9	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 17:51:08	826545.9	808429	22.37789	113.90656	5.2	301.7	Other
CHANG SHENG 2002	Hopper Barge	30-APR-2021 17:51:45	826499.3	808495.8	22.37747	113.90721	5.2	308.3	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 17:52:27	826671.4	808253.1	22.37902	113.90485	5.1	316.8	Other
CHANG SHENG 2002	Hopper Barge	30-APR-2021 17:52:52	826603.7	808335.4	22.37841	113.90565	5.3	303.9	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 17:53:27	826800	808169.9	22.38018	113.90404	4.8	335	Other
CHANG SHENG 2002	Hopper Barge	30-APR-2021 17:53:52	826713.5	808220.2	22.3794	113.90453	5	323.2	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 17:54:37	826954.1	808079.6	22.38157	113.90316	5	317.8	Other
CHANG SHENG 2002	Hopper Barge	30-APR-2021 17:54:52	826848.7	808149.4	22.38062	113.90384	4.9	335.3	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 17:55:37	827050.6	807956.1	22.38244	113.90196	5.3	303.2	Other
CHANG SHENG 2002	Hopper Barge	30-APR-2021 17:55:53	826971.8	808063.1	22.38173	113.903	5	312.6	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 17:56:37	827153.8	807823.5	22.38337	113.90667	5.4	308.1	Other
CHANG SHENG 2002	Hopper Barge	30-APR-2021 17:56:43	827050.6	807956.1	22.38244	113.90196			

Chang Sheng 2002 (Hopper Barge)

Historical Data Records (23 APR 2021 - 30 APR 2021)									
Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
CHANG SHENG 2002	Hopper Barge	30-APR-2021 18:17:52	829971.9	805631.4	22.40878	113.87933	5.8	340.9	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 18:18:52	830081.6	805589.4	22.40977	113.87892	2.2	335.7	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 18:19:52	830118.2	805569.9	22.4101	113.87873	0.6	318.7	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 18:20:52	830117.1	805564.8	22.41009	113.87868	0.3	178.9	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 18:21:55	830104.9	805571.9	22.40998	113.87875	0.6	148	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 18:22:52	830091.6	805581.2	22.40986	113.87884	0.5	144.3	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 18:23:52	830070.5	805578	22.40967	113.87881	1.4	223.4	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 18:24:52	830052.8	805559.5	22.40951	113.87863	0.5	234.5	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 18:25:02	830050.6	805557.4	22.40949	113.87861	0.3	232	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 18:26:34	830046.2	805556.4	22.40945	113.8786	0.3	76.3	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 18:27:42	830049.5	805565.6	22.40948	113.87869	0.3	72	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 18:28:23	830051.7	805572.9	22.4095	113.87876	0.2	72.4	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 18:29:42	830056.1	805584.2	22.40954	113.87887	0.3	72.4	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 18:30:14	830057.2	805586.3	22.40955	113.87889	0.1	72.4	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 18:31:33	830055	805593.5	22.40953	113.87896	0.1	72.4	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 18:32:45	830045	805585.2	22.40944	113.87888	0.4	225.8	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 18:36:23	830037.3	805592.4	22.40937	113.87895	0	225.8	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 18:39:32	830036.2	805596.5	22.40936	113.87899	0	225.8	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 18:40:06	830038.4	805596.5	22.40938	113.87899	0.1	225.8	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 18:42:42	830040.6	805600.6	22.4094	113.87903	0	225.8	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 18:43:46	830039.5	805602.7	22.40939	113.87905	0.1	225.8	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 18:45:02	830035	805608.9	22.40935	113.87911	0.1	225.8	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 18:46:53	830031.7	805610.9	22.40932	113.87913	0	225.8	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 18:47:50	830031.7	805613	22.40932	113.87915	0	225.8	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 18:48:53	830032.8	805615	22.40933	113.87917	0	225.8	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 18:50:04	830033.9	805615	22.40934	113.87917	0	225.8	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 18:52:43	830036.1	805617.1	22.40936	113.87919	0	225.8	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 18:53:49	830038.3	805618.1	22.40938	113.8792	0	225.8	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 18:55:42	830040.5	805623.3	22.4094	113.87925	0.4	337	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 18:56:43	830040.5	805625.3	22.4094	113.87927	0	337	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 19:00:04	830038.3	805619.2	22.40938	113.87921	0	337	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 19:01:13	830040.5	805622.3	22.4094	113.87924	0.1	337	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 19:03:15	830043.8	805625.4	22.40943	113.87927	0	337	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 19:04:01	830045	805626.4	22.40944	113.87928	0.1	337	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 19:06:33	830045	805626.4	22.40944	113.87928	0	337	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 19:07:23	830046.1	805626.4	22.40945	113.87928	0	337	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 19:09:59	830046.1	805630.5	22.40945	113.87932	0	337	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 19:11:58	830047.2	805630.5	22.40946	113.87932	0	337	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 19:13:13	830047.2	805631.5	22.40946	113.87933	0	337	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 19:14:22	830048.3	805631.5	22.40947	113.87933	0	337	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 19:16:43	830052.7	805633.6	22.40951	113.87935	0.1	337	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 19:17:42	830056	805634.6	22.40954	113.87936	0	337	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 19:20:22	830063.8	805639.8	22.40961	113.87941	0.1	337	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 19:24:46	830073.7	805641.9	22.4097	113.87943	0.1	337	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 19:25:52	830078.1	805646	22.40974	113.87947	0.3	28.1	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 19:27:03	830082.6	805647.1	22.40978	113.87948	0.1	28.1	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 19:30:11	830090.3	805646	22.40985	113.87947	0.1	28.1	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 19:33:21	830093.6	805648.1	22.40988	113.87949	0.2	28.1	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 19:34:33	830095.8	805647.1	22.4099	113.87948	0.3	354.8	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 19:36:34	830093.6	805648.1	22.40988	113.87949	0.2	354.8	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 19:37:41	830099.2	805648.1	22.40993	113.87949	0	354.8	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 19:41:27	830098.1	805648.1	22.40992	113.87949	0	354.8	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 19:45:26	830104.7	805647.1	22.40998	113.87948	0	354.8	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 19:46:33	830105.8	805648.1	22.40999	113.87949	0	354.8	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 19:47:08	830105.8	805648.1	22.40999	113.87949	0	354.8	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 19:48:43	830106.9	805648.1	22.41	113.87949	0	354.8	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 19:52:02	830118	805646.1	22.4101	113.87947	0.3	354.8	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 19:53:33	830123.5	805642	22.41015	113.87943	0.1	354.8	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 19:56:16	830128	805642	22.41019	113.87943	0.1	354.8	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 19:57:54	830129.1	805646.1	22.4102	113.87947	0.1	354.8	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 19:59:33	830133.5	805639.9	22.41024	113.87941	0.1	354.8	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 20:00:22	830135.7	805640	22.41026	113.87941	0.1	354.8	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 20:02:48	830140.2	805634.8	22.4103	113.87936	0.1	354.8	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 20:03:42	830144.6	805634.8	22.41034	113.87936	0.1	354.8	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 20:04:03	830145.7	805633.8	22.41035	113.87935	0	354.8	ShipXY

Chang Sheng 2002 (Hopper Barge)

Historical Data Records (23 APR 2021 - 30 APR 2021)									
Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
CHANG SHENG 2002	Hopper Barge	30-APR-2021 20:05:53	830147.9	805630.7	22.41037	113.87932	0	354.8	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 20:07:02	830150.2	805626.6	22.41039	113.87928	0.1	354.8	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 20:08:54	830160.1	805623.5	22.41048	113.87925	0.2	354.8	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 20:10:13	830162.3	805619.4	22.4105	113.87921	0	354.8	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 20:11:22	830162.4	805617.4	22.4105	113.87919	0	354.8	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 20:12:06	830162.4	805615.3	22.4105	113.87917	0	354.8	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 20:13:42	830164.6	805615.3	22.41052	113.87917	0.1	354.8	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 20:15:15	830164.6	805615.3	22.41052	113.87917	0	354.8	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 20:16:13	830165.7	805615.3	22.41053	113.87917	0	354.8	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 20:17:59	830164.6	805613.2	22.41052	113.87915	0	354.8	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 20:18:44	830164.6	805611.2	22.41052	113.87913	0	354.8	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 20:22:42	830166.8	805610.2	22.41054	113.87912	0	354.8	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 20:22:47	830167.9	805610.2	22.41055	113.87912	0	354.8	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 20:23:42	830169	805610.2	22.41056	113.87912	0.1	354.8	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 20:25:05	830171.2	805607.1	22.41058	113.87909	0.1	354.8	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 20:26:52	830176.8	805609.1	22.41063	113.87911	0.2	354.8	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 20:28:22	830183.4	805607.1	22.41069	113.87909	0.1	354.8	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 20:29:52	830183.4	805600.9	22.41069	113.87903	0.3	336.9	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 20:30:45	830189	805598.9	22.41074	113.87901	0.3	336.9	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 20:32:14	830197.8	805596.8	22.41082	113.87899	0.1	336.9	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 20:33:42	830200	805601	22.41084	113.87903	0	336.9	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 20:35:23	830201.1	805601	22.41085	113.87903	0	336.9	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 20:37:11	830201.1	805602	22.41085	113.87904	0	336.9	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 20:39:06	830198.9	805602	22.41083	113.87904	0	336.9	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 20:40:33	830200	805596.8	22.41084	113.87899	0.1	336.9	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 20:42:48	830200	805593.7	22.41084	113.87896	0	336.9	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 20:45:53	830202.3	805594.8	22.41086	113.87897	0	336.9	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 20:50:31	830204.5	805581.4	22.41088	113.87884	0.1	336.9	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 20:54:22	830207.8	805574.2	22.41091	113.87877	0.1	336.9	ShipXY
CHANG SHENG									

Chang Sheng 2002 (Hopper Barge)

Historical Data Records (23 APR 2021 - 30 APR 2021)									
Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
CHANG SHENG 2002	Hopper Barge	30-APR-2021 21:49:02	830730.6	805517.6	22.41563	113.87821	0.3	77.3	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 21:49:47	830730.6	805515.5	22.41563	113.87819	0.1	77.3	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 21:52:32	830730.6	805513.5	22.41563	113.87817	0	77.3	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 21:53:53	830730.6	805515.5	22.41563	113.87819	0	77.3	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 22:15:12	830731.7	805517.6	22.41564	113.87821	0.1	77.3	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 22:15:09	830730.6	805515.5	22.41563	113.87819	0	77.3	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 22:15:46	830730.6	805515.5	22.41563	113.87819	0	77.3	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 22:17:13	830730.6	805517.6	22.41563	113.87821	0	77.3	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 22:22:53	830731.7	805517.6	22.41564	113.87821	0	77.3	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 22:32:44	830732.8	805517.6	22.41565	113.87821	0	77.3	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 22:34:02	830731.7	805519.6	22.41564	113.87823	0	77.3	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 22:35:53	830732.8	805517.6	22.41565	113.87821	0	77.3	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 22:37:34	830730.6	805517.6	22.41563	113.87821	0	77.3	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 22:42:32	830734	805517.6	22.41566	113.87821	0	77.3	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 22:50:32	830731.8	805509.3	22.41564	113.87813	0	288.8	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 22:52:53	830732.9	805512.4	22.41565	113.87816	0	288.8	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 22:56:22	830731.7	805512.4	22.41564	113.87816	0	288.8	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 23:04:11	830729.5	805512.4	22.41562	113.87816	0	288.8	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 23:06:46	830730.6	805512.4	22.41563	113.87816	0	288.8	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 23:13:33	830730.6	805515.5	22.41563	113.87819	0	288.8	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 23:16:52	830731.7	805513.5	22.41564	113.87817	0	288.8	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 23:20:05	830731.7	805513.5	22.41564	113.87817	0	288.8	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 23:20:50	830731.7	805512.4	22.41564	113.87816	0	288.8	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 23:23:42	830732.9	805509.3	22.41565	113.87813	0.3	285.2	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 23:27:46	830736.2	805507.3	22.41568	113.87811	0	285.2	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 23:30:22	830736.2	805507.3	22.41568	113.87811	0	285.2	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 23:31:35	830735.1	805505.2	22.41567	113.87809	0	285.2	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 23:32:02	830736.2	805505.2	22.41568	113.87809	0	285.2	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 23:34:42	830735.1	805507.3	22.41567	113.87811	0	285.2	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 23:35:42	830732.9	805507.3	22.41565	113.87811	0	285.2	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 23:36:12	830734	805507.3	22.41566	113.87811	0	285.2	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 23:38:45	830732.9	805507.3	22.41565	113.87811	0	285.2	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 23:41:23	830732.9	805505.2	22.41565	113.87809	0	285.2	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 23:43:46	830732.9	805505.2	22.41565	113.87809	0	285.2	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 23:45:52	830732.9	805507.3	22.41565	113.87811	0	285.2	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 23:47:53	830732.9	805505.2	22.41565	113.87809	0	285.2	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 23:48:07	830734	805505.2	22.41566	113.87809	0	285.2	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 23:49:58	830735.1	805500.1	22.41567	113.87804	0.3	286.8	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 23:50:02	830736.2	805499.1	22.41568	113.87803	0.3	286.8	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 23:53:03	830734	805500.1	22.41566	113.87804	0	286.8	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 23:54:21	830736.2	805503.2	22.41568	113.87807	0	286.8	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 23:56:33	830736.2	805503.2	22.41568	113.87807	0	286.8	ShipXY
CHANG SHENG 2002	Hopper Barge	30-APR-2021 23:58:23	830735.1	805500.1	22.41567	113.87804	0	286.8	ShipXY

Pacific 26 (Derrick Lighter)

Historical Data Records (23 APR 2021 - 30 APR 2021)									
Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
PACIFIC 26	Derrick Lighter	23-APR-2021 07:06:21	807141.2	819724.6	22.2028	114.01644	0	0	ShipXY
PACIFIC 26	Derrick Lighter	23-APR-2021 07:14:39	807139	819725.6	22.20278	114.01645	0.1	0	ShipXY
PACIFIC 26	Derrick Lighter	23-APR-2021 07:20:10	807139	819725.6	22.20278	114.01645	0	0	ShipXY
PACIFIC 26	Derrick Lighter	23-APR-2021 07:29:20	807137.9	819723.5	22.20277	114.01643	0	0	ShipXY
PACIFIC 26	Derrick Lighter	23-APR-2021 07:34:30	807139	819724.6	22.20278	114.01644	0.1	0	ShipXY
PACIFIC 26	Derrick Lighter	23-APR-2021 07:41:42	807140.1	819724.6	22.20279	114.01644	0	0	ShipXY
PACIFIC 26	Derrick Lighter	23-APR-2021 07:47:55	807139	819724.6	22.20278	114.01644	0.1	0	ShipXY
PACIFIC 26	Derrick Lighter	23-APR-2021 07:51:10	807140.1	819724.6	22.20279	114.01644	0.1	0	ShipXY
PACIFIC 26	Derrick Lighter	23-APR-2021 07:59:41	807139	819725.6	22.20278	114.01645	0	0	ShipXY
PACIFIC 26	Derrick Lighter	23-APR-2021 08:04:41	807141.2	819724.6	22.2028	114.01644	0	0	ShipXY
PACIFIC 26	Derrick Lighter	23-APR-2021 08:09:29	807141.2	819725.6	22.2028	114.01645	0	0	ShipXY
PACIFIC 26	Derrick Lighter	23-APR-2021 08:17:22	807140.1	819723.5	22.20279	114.01643	0	0	ShipXY
PACIFIC 26	Derrick Lighter	23-APR-2021 08:22:11	807132.4	819725.6	22.20272	114.01645	0	0	ShipXY
PACIFIC 26	Derrick Lighter	23-APR-2021 08:29:32	807139	819724.6	22.20278	114.01644	0	0	ShipXY
PACIFIC 26	Derrick Lighter	23-APR-2021 08:34:21	807136.8	819725.6	22.20276	114.01645	0	0	ShipXY
PACIFIC 26	Derrick Lighter	23-APR-2021 08:40:11	807137.9	819724.6	22.20277	114.01644	0	0	ShipXY
PACIFIC 26	Derrick Lighter	23-APR-2021 08:46:31	807135.7	819725.6	22.20275	114.01645	0	0	ShipXY
PACIFIC 26	Derrick Lighter	23-APR-2021 08:52:30	807136.8	819725.6	22.20276	114.01645	0.1	0	ShipXY
PACIFIC 26	Derrick Lighter	23-APR-2021 08:59:31	807134.6	819728.7	22.20274	114.01648	0	0	ShipXY
PACIFIC 26	Derrick Lighter	23-APR-2021 09:03:52	807136.8	819725.6	22.20276	114.01645	0	0	ShipXY
PACIFIC 26	Derrick Lighter	23-APR-2021 09:10:52	807143.4	819724.6	22.20282	114.01644	0	0	ShipXY
PACIFIC 26	Derrick Lighter	23-APR-2021 09:14:31	807141.2	819723.5	22.2028	114.01643	0	0	ShipXY
PACIFIC 26	Derrick Lighter	23-APR-2021 09:23:12	807141.2	819724.6	22.2028	114.01644	0	0	ShipXY
PACIFIC 26	Derrick Lighter	23-APR-2021 09:29:31	807137.9	819724.6	22.20277	114.01644	0	0	ShipXY
PACIFIC 26	Derrick Lighter	23-APR-2021 09:33:51	807141.2	819725.6	22.2028	114.01645	0	0	ShipXY
PACIFIC 26	Derrick Lighter	23-APR-2021 09:41:42	807141.2	819724.6	22.2028	114.01644	0	0	ShipXY
PACIFIC 26	Derrick Lighter	23-APR-2021 09:46:09	807141.2	819725.6	22.2028	114.01645	0	0	ShipXY
PACIFIC 26	Derrick Lighter	23-APR-2021 09:50:10	807139	819725.6	22.20278	114.01645	0	0	ShipXY
PACIFIC 26	Derrick Lighter	23-APR-2021 09:59:41	807139	819724.6	22.20278	114.01644	0	0	ShipXY
PACIFIC 26	Derrick Lighter	23-APR-2021 10:03:52	807136.8	819728.7	22.20276	114.01648	0.1	0	ShipXY
PACIFIC 26	Derrick Lighter	23-APR-2021 10:07:32	807137.9	819728.7	22.20277	114.01648	0	0	ShipXY
PACIFIC 26	Derrick Lighter	23-APR-2021 10:17:50	807144.5	819723.6	22.20283	114.01643	0	0	ShipXY
PACIFIC 26	Derrick Lighter	23-APR-2021 10:28:22	807137.9	819725.6	22.20277	114.01645	0.2	169.9	ShipXY
PACIFIC 26	Derrick Lighter	23-APR-2021 10:35:12	807136.8	819724.6	22.20276	114.01644	0.1	169.9	ShipXY
PACIFIC 26	Derrick Lighter	23-APR-2021 10:39:00	807146.7	819721.5	22.20285	114.01641	0	169.9	ShipXY
PACIFIC 26	Derrick Lighter	23-APR-2021 10:47:30	807140.1	819724.6	22.20279	114.01644	0	169.9	ShipXY
PACIFIC 26	Derrick Lighter	23-APR-2021 10:53:49	807141.2	819723.5	22.2028	114.01643	0	169.9	ShipXY
PACIFIC 26	Derrick Lighter	23-APR-2021 10:58:11	807145.6	819723.6	22.20284	114.01643	0	169.9	ShipXY
PACIFIC 26	Derrick Lighter	23-APR-2021 11:05:30	807145.6	819723.6	22.20284	114.01643	0	169.9	ShipXY
PACIFIC 26	Derrick Lighter	23-APR-2021 11:09:30	807145.6	819723.6	22.20284	114.01643	0.2	169.9	ShipXY
PACIFIC 26	Derrick Lighter	23-APR-2021 11:17:10	807142.3	819724.6	22.20281	114.01644	0	169.9	ShipXY
PACIFIC 26	Derrick Lighter	23-APR-2021 11:23:41	807144.5	819723.6	22.20283	114.01643	0.1	169.9	ShipXY
PACIFIC 26	Derrick Lighter	23-APR-2021 11:29:30	807144.5	819723.6	22.20283	114.01643	0	169.9	ShipXY
PACIFIC 26	Derrick Lighter	23-APR-2021 11:33:51	807143.4	819723.6	22.20282	114.01643	0	169.9	ShipXY
PACIFIC 26	Derrick Lighter	23-APR-2021 11:38:13	807144.5	819723.6	22.20283	114.01643	0	169.9	ShipXY
PACIFIC 26	Derrick Lighter	23-APR-2021 11:47:31	807143.4	819721.5	22.20282	114.01641	0	169.9	ShipXY
PACIFIC 26	Derrick Lighter	23-APR-2021 11:52:50	807140.1	819725.6	22.20279	114.01645	0	169.9	ShipXY
PACIFIC 26	Derrick Lighter	23-APR-2021 11:58:30	807146.7	819724.6	22.20285	114.01644	0	169.9	ShipXY
PACIFIC 26	Derrick Lighter	23-APR-2021 12:04:30	807145.6	819724.6	22.20284	114.01644	0	169.9	ShipXY
PACIFIC 26	Derrick Lighter	23-APR-2021 12:11:32	807145.6	819723.6	22.20284	114.01643	0	169.9	ShipXY
PACIFIC 26	Derrick Lighter	23-APR-2021 12:14:02	807146.7	819724.6	22.20285	114.01644	0	169.9	ShipXY
PACIFIC 26	Derrick Lighter	23-APR-2021 12:23:01	807143.4	819723.6	22.20282	114.01643	0	169.9	ShipXY
PACIFIC 26	Derrick Lighter	23-APR-2021 12:26:51	807139	819725.6	22.20278	114.01645	0	169.9	ShipXY
PACIFIC 26	Derrick Lighter	23-APR-2021 12:33:21	807149	819721.5	22.20287	114.01641	0		

Pacific 26 (Derrick Lighter)

Historical Data Records (23 APR 2021 - 30 APR 2021)

Vessel Name	Vessel Type	Report time	Northing	Eastng	Latitude	Longitude	Knots	COG	Source
PACIFIC 26	Derrick Lighter	23-APR-2021 13:40:20	807149	819719.4	22.20287	114.01639	0	169.9	ShipXY
PACIFIC 26	Derrick Lighter	23-APR-2021 13:45:31	807150.1	819721.5	22.20288	114.01641	0	169.9	ShipXY
PACIFIC 26	Derrick Lighter	23-APR-2021 13:52:23	807151.2	819721.5	22.20289	114.01641	0	169.9	ShipXY
PACIFIC 26	Derrick Lighter	23-APR-2021 13:55:31	807150.1	819721.5	22.20288	114.01641	0	169.9	ShipXY
PACIFIC 26	Derrick Lighter	23-APR-2021 14:01:01	807151.2	819721.5	22.20289	114.01641	0	169.9	ShipXY
PACIFIC 26	Derrick Lighter	23-APR-2021 14:16:43	807151.2	819719.4	22.20289	114.01639	0.1	326.3	ShipXY
PACIFIC 26	Derrick Lighter	23-APR-2021 14:23:40	807150.1	819719.4	22.20288	114.01639	0.1	326.3	ShipXY
PACIFIC 26	Derrick Lighter	23-APR-2021 14:28:42	807150.1	819719.4	22.20288	114.01639	0	326.3	ShipXY
PACIFIC 26	Derrick Lighter	23-APR-2021 14:35:13	807150.1	819711.2	22.20288	114.01631	0	326.3	ShipXY
PACIFIC 26	Derrick Lighter	23-APR-2021 14:41:01	807150.1	819713.2	22.20288	114.01633	0	326.3	ShipXY
PACIFIC 26	Derrick Lighter	23-APR-2021 14:48:01	807152.3	819713.2	22.2029	114.01633	0	74	ShipXY
PACIFIC 26	Derrick Lighter	23-APR-2021 14:53:41	807151.2	819711.2	22.20289	114.01631	0	74	ShipXY
PACIFIC 26	Derrick Lighter	23-APR-2021 14:59:11	807151.2	819713.2	22.20289	114.01633	0.1	74	ShipXY
PACIFIC 26	Derrick Lighter	23-APR-2021 15:02:12	807151.2	819713.2	22.20289	114.01633	0	74	ShipXY
PACIFIC 26	Derrick Lighter	23-APR-2021 15:11:51	807145.6	819716.3	22.20284	114.01636	0.4	142.5	ShipXY
PACIFIC 26	Derrick Lighter	23-APR-2021 15:15:31	807146.8	819717.4	22.20285	114.01637	0.2	323.2	ShipXY
PACIFIC 26	Derrick Lighter	23-APR-2021 15:23:42	807146.8	819708.1	22.20285	114.01628	0.4	333	ShipXY
PACIFIC 26	Derrick Lighter	23-APR-2021 15:35:11	806922.3	819444.9	22.20082	114.01373	3.7	239.4	ShipXY
PACIFIC 26	Derrick Lighter	23-APR-2021 15:40:33	806456.5	819010.3	22.19661	114.00952	4.2	237.6	ShipXY
PACIFIC 26	Derrick Lighter	23-APR-2021 15:47:13	805974.5	818353.9	22.19225	114.00316	4	230.8	ShipXY
PACIFIC 26	Derrick Lighter	23-APR-2021 15:52:30	805495.6	817867.6	22.18792	113.99845	3.9	219.3	ShipXY
PACIFIC 26	Derrick Lighter	23-APR-2021 15:59:40	804895	817251.2	22.18249	113.99248	3.9	229.9	ShipXY
PACIFIC 26	Derrick Lighter	23-APR-2021 16:01:50	804715.9	817033.4	22.18087	113.99037	4	232.8	ShipXY
PACIFIC 26	Derrick Lighter	23-APR-2021 16:11:22	803956.3	816131	22.174	113.98163	4.1	238.4	ShipXY
PACIFIC 26	Derrick Lighter	23-APR-2021 16:14:10	803749.6	815835.8	22.17213	113.97877	4.1	229.5	ShipXY
PACIFIC 26	Derrick Lighter	23-APR-2021 16:23:50	803137.6	814770.6	22.16659	113.96845	3.9	241.4	ShipXY
PACIFIC 26	Derrick Lighter	23-APR-2021 16:28:52	802829.4	814225.6	22.1638	113.96317	3.9	249.8	ShipXY
PACIFIC 26	Derrick Lighter	23-APR-2021 16:34:00	802525.6	813678.5	22.16105	113.95787	2.3	243.1	ShipXY
PACIFIC 26	Derrick Lighter	23-APR-2021 16:41:30	802227.6	813053	22.15835	113.95181	3.9	244.7	ShipXY
PACIFIC 26	Derrick Lighter	23-APR-2021 16:47:51	801865.4	812387.1	22.15507	113.94536	3.8	241.1	ShipXY
PACIFIC 26	Derrick Lighter	23-APR-2021 16:51:41	801664.5	811977.3	22.15325	113.94139	3.8	240.3	ShipXY
PACIFIC 26	Derrick Lighter	23-APR-2021 16:59:31	801235	811157.6	22.14936	113.93345	3.7	242.4	ShipXY
PACIFIC 26	Derrick Lighter	23-APR-2021 17:00:39	801174.3	811058.4	22.14881	113.93249	3.5	232.7	ShipXY
PACIFIC 26	Derrick Lighter	23-APR-2021 17:04:12	800939	810699.1	22.14668	113.92901	3.7	234.6	ShipXY
PACIFIC 26	Derrick Lighter	23-APR-2021 17:17:52	800862	810406	22.14598	113.92617	0.4	236.9	ShipXY
PACIFIC 26	Derrick Lighter	23-APR-2021 17:25:32	800853.1	810391.5	22.1459	113.92603	0.1	199.2	ShipXY
PACIFIC 26	Derrick Lighter	23-APR-2021 17:35:02	800856.4	810385.3	22.14593	113.92597	0	199.2	ShipXY
PACIFIC 26	Derrick Lighter	23-APR-2021 17:50:09	800853.1	810392.6	22.1459	113.92604	0	199.2	ShipXY
PACIFIC 26	Derrick Lighter	23-APR-2021 17:54:09	800858.6	810396.7	22.14595	113.92608	0.4	14	ShipXY
PACIFIC 26	Derrick Lighter	23-APR-2021 18:01:29	800853.1	810399.8	22.1459	113.92611	0	14	ShipXY
PACIFIC 26	Derrick Lighter	23-APR-2021 18:16:11	800981.4	810520.7	22.14706	113.92728	0	40	ShipXY
PACIFIC 26	Derrick Lighter	23-APR-2021 18:19:42	800983.6	810520.7	22.14708	113.92728	0.1	40	ShipXY
PACIFIC 26	Derrick Lighter	23-APR-2021 18:33:40	800980.2	810525.8	22.14705	113.92733	0	40	ShipXY
PACIFIC 26	Derrick Lighter	23-APR-2021 18:39:20	800979.1	810527.9	22.14704	113.92735	0.1	40	ShipXY
PACIFIC 26	Derrick Lighter	23-APR-2021 18:57:01	800973.6	810534.1	22.14699	113.92741	0	40	ShipXY
PACIFIC 26	Derrick Lighter	24-APR-2021 07:01:32	801005.8	810464	22.14728	113.92673	0	292	ShipXY
PACIFIC 26	Derrick Lighter	24-APR-2021 07:20:51	801009.1	810466.1	22.14731	113.92675	0	292	ShipXY
PACIFIC 26	Derrick Lighter	24-APR-2021 07:30:30	801006.9	810464	22.14729	113.92673	0.1	292	ShipXY
PACIFIC 26	Derrick Lighter	24-APR-2021 08:03:28	801008	810461.9	22.1473	113.92671	0	292	ShipXY
PACIFIC 26	Derrick Lighter	24-APR-2021 08:13:32	801008	810464	22.1473	113.92673	0	292	ShipXY
PACIFIC 26	Derrick Lighter	24-APR-2021 08:21:59	800988.1	810459.8	22.14712	113.92669	0.1	292	ShipXY
PACIFIC 26	Derrick Lighter	24-APR-2021 08:31:34	800987	810459.8	22.14711	113.92669	0	292	ShipXY
PACIFIC 26	Derrick Lighter	24-APR-2021 08:37:09	800985.9	810459.8	22.1471	113.92669	0.1	292	ShipXY
PACIFIC 26	Derrick Lighter	24-APR-2021 08:48:50	800981.5	810459.8	22.14706	113.92669	0.3	324	ShipXY
PACIFIC 26	Derrick Lighter	24-APR-2021 09:04:07	800985.9	810458.8	22.1471	113.92668	0.1	324	ShipXY
PACIFIC 26	Derrick Lighter	24-APR-2021 09:29:51	800987	810457.8	22.14711	113.92667	0	324	ShipXY
PACIFIC 26	Derrick Lighter	24-APR-2021 09:32:09	800988.1	810457.8	22.14712	113.92667	0	324	ShipXY
PACIFIC 26	Derrick Lighter	24-APR-2021 09:39:48	800988.1	810458.8	22.14712	113.92668	0.1	324	ShipXY
PACIFIC 26	Derrick Lighter	24-APR-2021 09:53:58	800988.1	810458.8	22.14712	113.92668	0.2	324	ShipXY
PACIFIC 26	Derrick Lighter	24-APR-2021 10:04:40	800988.1	810459.8	22.14712	113.92669	0.2	324	ShipXY
PACIFIC 26	Derrick Lighter	24-APR-2021 10:09:20	800988.1	810458.8	22.14712	113.92668	0	324	ShipXY
PACIFIC 26	Derrick Lighter	24-APR-2021 10:17:30	800985.9	810457.8	22.1471	113.92667	0.1	324	ShipXY
PACIFIC 26	Derrick Lighter	24-APR-2021 10:30:52	800985.9	810458.8	22.1471	113.92668	0	324	ShipXY
PACIFIC 26	Derrick Lighter	24-APR-2021 10:32:39	800985.9	810457.8	22.1471	113.92667	0	324	ShipXY

Pacific 26 (Derrick Lighter)

Historical Data Records (23 APR 2021 - 30 APR 2021)

Vessel Name	Vessel Type	Report time	Northing	Eastng	Latitude	Longitude	Knots	COG	Source
PACIFIC 26	Derrick Lighter	24-APR-2021 10:40:59	800987	810457.8	22.14711	113.92667	0	324	ShipXY
PACIFIC 26	Derrick Lighter	24-APR-2021 10:50:19	800985.9	810455.7	22.1471	113.92665	0.1	324	ShipXY
PACIFIC 26	Derrick Lighter	24-APR-2021 10:59:59	800985.9	810457.8	22.1471	113.92667	0	324	ShipXY
PACIFIC 26	Derrick Lighter	24-APR-2021 11:05:59	800984.8	810458.8	22.14709	113.92668	0.1	324	ShipXY
PACIFIC 26	Derrick Lighter	24-APR-2021 11:17:59	800985.9	810457.8	22.1471	113.92667	0.1	324	ShipXY
PACIFIC 26	Derrick Lighter	24-APR-2021 11:27:10	800987	810457.8	22.14711	113.92667	0	324	ShipXY
PACIFIC 26	Derrick Lighter	24-APR-2021 11:32:00	800987	810457.8	22.14711	113.92667	0.1	324	ShipXY
PACIFIC 26	Derrick Lighter	24-APR-2021 11:51:27	800985.9	810458.8	22.1471	113.92668	0.1	324	ShipXY
PACIFIC 26	Derrick Lighter	24-APR-2021 11:56:18	800987	810457.8	22.14711	113.92667	0	324	ShipXY
PACIFIC 26	Derrick Lighter	24-APR-2021 12:02:31	800985.9	810458.8	22.1471	113.92668	0	324	ShipXY
PACIFIC 26	Derrick Lighter	24-APR-2021 12:06:28	800985.9	810458.8	22.1471	113.92668	0.1	324	ShipXY
PACIFIC 26	Derrick Lighter	24-APR-2021 12:18:20	800985.9	810457.8	22.1471	113.92667	0	324	ShipXY
PACIFIC 26	Derrick Lighter	24-APR-2021 12:33:33	800987	810457.8	22.14711	113.92667	0.1	324	ShipXY
PACIFIC 26	Derrick Lighter	24-APR-2021 12:36:49	800987	810457.8	22.14711	113.92667	0	324	ShipXY
PACIFIC 26	Derrick Lighter	24-APR-2021 12:52:09	800985.9	810457.8	22.1471	113.92667	0.2	324	ShipXY
PACIFIC 26	Derrick Lighter	24-APR-2021 12:59:12	800988.1	810451.6	22.14712	113.92661	0.2	324	ShipXY
PACIFIC 26	Derrick Lighter	24-APR-2021 13:03:39	800985.9	810458.8	22.1471	113.92668	0.1	324	ShipXY
PACIFIC 26	Derrick Lighter	24-APR-2021 13:08:11	800984.8	810457.8	22.14709	113.92667	0	324	ShipXY
PACIFIC 26	Derrick Lighter	24-APR-2021 13:14:32	800984.8	810457.8	22.14709	113.92667	0.1	324	ShipXY
PACIFIC 26	Derrick Lighter	24-APR-2021 13:26:32	800984.8	810457.8	22.14709	113.92667	0	324	ShipXY
PACIFIC 26	Derrick Lighter	24-APR-2021 13:30:51	800984.8	810457.8	22.14709	113.92667	0.1	324	ShipXY
PACIFIC 26	Derrick Lighter	24-APR-2021 13:41:12	800983.7	810457.8	22.14708	113.92667	0	324	ShipXY
PACIFIC 26	Derrick Lighter	24-APR-2021 13:45:42	800984.8	810457.8	22.14709	113.92667	0.1	324	ShipXY
PACIFIC 26	Derrick Lighter	24-APR-2021 13:50:22	800987	810457.8	22.14711	113.92667	0.1	324	ShipXY
PACIFIC 26	Derrick Lighter	24-APR-2021 13:53:08	800987	810458.8	22.14711	113.92668	0	324	ShipXY
PACIFIC 26	Derrick Lighter	24-APR-2021 14:00:20	800983.7	810443.3	22.14708	113.92653	0.1	324	ShipXY
PACIFIC 26	Derrick Lighter	24-APR-2021 14:04:08	800981.5	810438.2	22.14706	113.92648	0.2	324	ShipXY
PACIFIC 26	Derrick Lighter	24-APR-2021 14:08:19	800969.3	810429.9	22.14695	113.9264	0.2	324	ShipXY
PACIFIC 26	Derrick Lighter	24-APR-2021 14:22:22	800953.8	810430.9	22.14681	113.92641	0.1	324	ShipXY
PACIFIC 26	Derrick Lighter	24-APR-2021 14:28:37	800948.3	810434	22.14676	113.92644	0	324	ShipXY
PACIFIC 26	Derrick Lighter	24-APR-2021 14:36:49	800952.7	810434	22.1468	113.92644	0	324	ShipXY
PACIFIC 26	Derrick Lighter	24-APR-2021 14:41:49	800952.7	810430.9	22.1468	113.92641	0	324	ShipXY
PACIFIC 26	Derrick Lighter	24-APR-2021 14:54:20	800950.5	810430.9	22.14678	113.92641	0.1	324	ShipXY
PACIFIC 26	Derrick Lighter	24-APR-2021 15:04:30	800950.5	810434	2				

Pacific 26 (Derrick Lighter)

Historical Data Records (23 APR 2021 - 30 APR 2021)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
PACIFIC 26	Derrick Lighter	29-APR-2021 00:06:37	830686.5	805450.6	22.41523	113.87756	0	41.7	ShipXY
PACIFIC 26	Derrick Lighter	29-APR-2021 00:07:46	830687.6	805450.6	22.41524	113.87756	0	41.7	ShipXY
PACIFIC 26	Derrick Lighter	29-APR-2021 00:09:07	830687.6	805450.6	22.41524	113.87756	0	41.7	ShipXY
PACIFIC 26	Derrick Lighter	29-APR-2021 00:10:57	830686.5	805450.6	22.41523	113.87756	0	41.7	ShipXY
PACIFIC 26	Derrick Lighter	29-APR-2021 00:13:28	830685.4	805450.6	22.41522	113.87756	0	41.7	ShipXY
PACIFIC 26	Derrick Lighter	29-APR-2021 00:14:18	830687.6	805450.6	22.41524	113.87756	0	41.7	ShipXY
PACIFIC 26	Derrick Lighter	29-APR-2021 00:17:58	830686.5	805450.6	22.41523	113.87756	0.1	41.7	ShipXY
PACIFIC 26	Derrick Lighter	29-APR-2021 00:18:46	830685.4	805450.6	22.41522	113.87756	0.1	41.7	ShipXY
PACIFIC 26	Derrick Lighter	29-APR-2021 00:20:38	830687.6	805450.6	22.41524	113.87756	0	41.7	ShipXY
PACIFIC 26	Derrick Lighter	29-APR-2021 00:21:58	830684.3	805451.6	22.41521	113.87757	0.3	152.1	ShipXY
PACIFIC 26	Derrick Lighter	29-APR-2021 00:22:16	830680.9	805451.6	22.41518	113.87757	0.3	177.1	ShipXY
PACIFIC 26	Derrick Lighter	29-APR-2021 00:23:46	830683.1	805455.7	22.4152	113.87761	0.1	177.1	ShipXY
PACIFIC 26	Derrick Lighter	29-APR-2021 00:25:49	830684.2	805453.6	22.41521	113.87759	0	177.1	ShipXY
PACIFIC 26	Derrick Lighter	29-APR-2021 00:26:06	830684.2	805455.7	22.41521	113.87761	0	177.1	ShipXY
PACIFIC 26	Derrick Lighter	29-APR-2021 00:27:08	830685.4	805453.7	22.41522	113.87759	0	177.1	ShipXY
PACIFIC 26	Derrick Lighter	29-APR-2021 00:29:55	830685.4	805455.7	22.41522	113.87761	0	177.1	ShipXY
PACIFIC 26	Derrick Lighter	29-APR-2021 00:30:26	830685.4	805455.7	22.41522	113.87761	0	177.1	ShipXY
PACIFIC 26	Derrick Lighter	29-APR-2021 00:33:27	830684.2	805453.6	22.41521	113.87759	0	177.1	ShipXY
PACIFIC 26	Derrick Lighter	29-APR-2021 00:34:46	830683.1	805453.6	22.4152	113.87759	0	177.1	ShipXY
PACIFIC 26	Derrick Lighter	29-APR-2021 00:36:15	830683.1	805455.7	22.4152	113.87761	0	177.1	ShipXY
PACIFIC 26	Derrick Lighter	29-APR-2021 00:37:07	830683.1	805455.7	22.4152	113.87761	0	177.1	ShipXY
PACIFIC 26	Derrick Lighter	29-APR-2021 00:38:16	830685.4	805453.7	22.41522	113.87759	0.1	177.1	ShipXY
PACIFIC 26	Derrick Lighter	29-APR-2021 00:40:46	830685.4	805455.7	22.41522	113.87761	0	177.1	ShipXY
PACIFIC 26	Derrick Lighter	29-APR-2021 00:42:46	830684.2	805453.6	22.41521	113.87759	0	177.1	ShipXY
PACIFIC 26	Derrick Lighter	29-APR-2021 00:44:06	830685.4	805455.7	22.41522	113.87761	0	177.1	ShipXY
PACIFIC 26	Derrick Lighter	29-APR-2021 00:44:33	830685.4	805455.7	22.41522	113.87761	0	177.1	ShipXY
PACIFIC 26	Derrick Lighter	29-APR-2021 00:47:36	830685.4	805453.7	22.41522	113.87759	0	177.1	ShipXY
PACIFIC 26	Derrick Lighter	29-APR-2021 00:49:47	830684.3	805450.6	22.41521	113.87756	0.3	241.6	ShipXY
PACIFIC 26	Derrick Lighter	29-APR-2021 00:50:18	830680.9	805445.4	22.41518	113.87751	0.3	241.6	ShipXY
PACIFIC 26	Derrick Lighter	29-APR-2021 00:51:54	830674.3	805442.3	22.41512	113.87748	0	241.6	ShipXY
PACIFIC 26	Derrick Lighter	29-APR-2021 00:52:27	830673.2	805442.3	22.41511	113.87748	0.3	156.1	ShipXY
PACIFIC 26	Derrick Lighter	29-APR-2021 00:53:47	830673.2	805445.4	22.41511	113.87751	0.3	332.1	ShipXY
PACIFIC 26	Derrick Lighter	29-APR-2021 00:54:47	830675.4	805438.2	22.41513	113.87744	0.3	254.7	ShipXY
PACIFIC 26	Derrick Lighter	29-APR-2021 00:55:05	830672.1	805438.2	22.4151	113.87744	0.3	177	ShipXY
PACIFIC 26	Derrick Lighter	29-APR-2021 00:56:36	830673.2	805438.2	22.41511	113.87744	0	177	ShipXY
PACIFIC 26	Derrick Lighter	29-APR-2021 00:58:06	830675.4	805437.2	22.41513	113.87743	0	177	ShipXY
PACIFIC 26	Derrick Lighter	29-APR-2021 00:59:46	830674.3	805437.2	22.41512	113.87743	0	177	ShipXY
PACIFIC 26	Derrick Lighter	29-APR-2021 01:02:48	830675.4	805437.2	22.41513	113.87743	0	177	ShipXY
PACIFIC 26	Derrick Lighter	29-APR-2021 01:05:56	830673.2	805437.2	22.41511	113.87743	0	177	ShipXY
PACIFIC 26	Derrick Lighter	29-APR-2021 01:07:08	830673.2	805437.2	22.41511	113.87743	0	177	ShipXY
PACIFIC 26	Derrick Lighter	29-APR-2021 01:08:59	830673.2	805438.2	22.41511	113.87744	0	177	ShipXY
PACIFIC 26	Derrick Lighter	29-APR-2021 01:09:35	830672.1	805438.2	22.4151	113.87744	0	177	ShipXY
PACIFIC 26	Derrick Lighter	29-APR-2021 01:12:28	830674.3	805438.2	22.41512	113.87744	0	177	ShipXY
PACIFIC 26	Derrick Lighter	29-APR-2021 01:15:47	830673.2	805437.2	22.41511	113.87743	0	177	ShipXY
PACIFIC 26	Derrick Lighter	29-APR-2021 01:16:15	830672.1	805437.2	22.4151	113.87743	0	177	ShipXY
PACIFIC 26	Derrick Lighter	29-APR-2021 01:19:36	830677.6	805434.1	22.41515	113.8774	0.3	258.6	ShipXY
PACIFIC 26	Derrick Lighter	29-APR-2021 01:20:00	830677.7	805431	22.41515	113.87737	0.1	258.6	ShipXY
PACIFIC 26	Derrick Lighter	29-APR-2021 01:22:36	830675.4	805435.1	22.41513	113.87741	0.3	58.9	ShipXY
PACIFIC 26	Derrick Lighter	29-APR-2021 01:22:58	830676.5	805438.2	22.41514	113.87744	0.3	58.7	ShipXY
PACIFIC 26	Derrick Lighter	29-APR-2021 01:24:59	830678.7	805435.1	22.41516	113.87741	0.3	58.7	ShipXY
PACIFIC 26	Derrick Lighter	29-APR-2021 01:25:47	830676.5	805435.1	22.41514	113.87741	0.3	147.9	ShipXY
PACIFIC 26	Derrick Lighter	29-APR-2021 01:27:15	830674.3	805434.1	22.41512	113.8774	0.3	227.3	ShipXY
PACIFIC 26	Derrick Lighter	29-APR-2021 01:28:36	830675.4	805435.1	22.41513	113.87741	0	227.3	ShipXY
PACIFIC 26	Derrick Lighter	29-APR-2021 01:29:56	830676.5	805435.1	22.41514	113.87741	0	227.3	ShipXY
PACIFIC 26	Derrick Lighter	29-APR-2021 01:30:36	830675.4	805435.1	22.41513	113.87741	0.1	227.3	ShipXY
PACIFIC 26	Derrick Lighter	29-APR-2021 01:31:47	830675.4	805434.1	22.41513	113.8774	0	227.3	ShipXY
PACIFIC 26	Derrick Lighter	29-APR-2021 01:34:56	830677.6	805434.1	22.41515	113.8774	0	227.3	ShipXY
PACIFIC 26	Derrick Lighter	29-APR-2021 01:38:07	830675.4	805434.1	22.41513	113.8774	0	227.3	ShipXY
PACIFIC 26	Derrick Lighter	29-APR-2021 01:39:47	830675.4	805434.1	22.41513	113.8774	0	227.3	ShipXY
PACIFIC 26	Derrick Lighter	29-APR-2021 01:41:26	830675.4	805435.1	22.41513	113.87741	0	227.3	ShipXY
PACIFIC 26	Derrick Lighter	29-APR-2021 01:42:54	830675.4	805434.1	22.41513	113.8774	0	227.3	ShipXY
PACIFIC 26	Derrick Lighter	29-APR-2021 01:44:46	830675.4	805434.1	22.41513	113.8774	0	227.3	ShipXY
PACIFIC 26	Derrick Lighter	29-APR-2021 01:46:57	830676.5	805434.1	22.41514	113.8774	0	227.3	ShipXY
PACIFIC 26	Derrick Lighter	29-APR-2021 01:47:47	830676.5	805435.1	22.41514	113.87741	0	227.3	ShipXY

Pacific 26 (Derrick Lighter)

Historical Data Records (23 APR 2021 - 30 APR 2021)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
PACIFIC 26	Derrick Lighter	29-APR-2021 01:48:17	830676.5	805431	22.41514	113.87737	0	227.3	ShipXY
PACIFIC 26	Derrick Lighter	29-APR-2021 01:50:48	830677.6	805434.1	22.41515	113.8774	0	227.3	ShipXY
PACIFIC 26	Derrick Lighter	29-APR-2021 01:51:17	830676.5	805431	22.41514	113.87737	0	227.3	ShipXY
PACIFIC 26	Derrick Lighter	29-APR-2021 01:52:27	830677.6	805442.3	22.41515	113.87748	0.3	58.1	ShipXY
PACIFIC 26	Derrick Lighter	29-APR-2021 01:53:59	830680.9	805453.6	22.41518	113.87759	0	73.8	ShipXY
PACIFIC 26	Derrick Lighter	29-APR-2021 01:55:36	830683.1	805455.7	22.4152	113.87761	0.3	62.7	ShipXY
PACIFIC 26	Derrick Lighter	29-APR-2021 01:57:40	830680.9	805468.1	22.41518	113.87773	0.1	62.7	ShipXY
PACIFIC 26	Derrick Lighter	29-APR-2021 01:58:57	830685.3	805463.9	22.41522	113.87769	0.3	279.5	ShipXY
PACIFIC 26	Derrick Lighter	29-APR-2021 01:59:36	830687.6	805461.9	22.41524	113.87767	0	279.5	ShipXY
PACIFIC 26	Derrick Lighter	29-APR-2021 02:01:37	830683.1	805466	22.4152	113.87771	0.4	154.1	ShipXY
PACIFIC 26	Derrick Lighter	29-APR-2021 02:03:26	830687.6	805459.8	22.41524	113.87765	0.3	301.5	ShipXY
PACIFIC 26	Derrick Lighter	29-APR-2021 02:04:56	830683.1	805463.9	22.4152	113.87769	0.1	156.9	ShipXY
PACIFIC 26	Derrick Lighter	29-APR-2021 02:06:16	830683.1	805463.9	22.4152	113.87769	0	156.9	ShipXY
PACIFIC 26	Derrick Lighter	29-APR-2021 02:07:47	830684.2	805459.8	22.41521	113.87765	0.1	156.9	ShipXY
PACIFIC 26	Derrick Lighter	29-APR-2021 02:08:57	830685.3	805461.9	22.41522	113.87767	0.1	156.9	ShipXY
PACIFIC 26	Derrick Lighter	29-APR-2021 02:11:17	830686.4	805461.9	22.41523	113.87767	0	156.9	ShipXY
PACIFIC 26	Derrick Lighter	29-APR-2021 02:12:28	830685.3	805461.9	22.41522	113.87767	0	156.9	ShipXY
PACIFIC 26	Derrick Lighter	29-APR-2021 02:16:57	830686.5	805459.8	22.41523	113.87765	0	156.9	ShipXY
PACIFIC 26	Derrick Lighter	29-APR-2021 02:16:57	830686.5	805459.8	22.41523	113.87765	0	156.9	ShipXY
PACIFIC 26	Derrick Lighter	29-APR-2021 02:19:26	830685.3	805461.9	22.41522	113.87767	0	156.9	ShipXY
PACIFIC 26	Derrick Lighter	29-APR-2021 02:20:26	830685.3	805461.9	22.41522	113.87767	0	156.9	ShipXY
PACIFIC 26	Derrick Lighter	29-APR-2021 02:23:07	830685.3	805461.9	22.41522	113.87767	0	156.9	ShipXY
PACIFIC 26	Derrick Lighter	29-APR-2021 02:27:20	830687.6	805461.9	22.41524	113.87767	0	156.9	ShipXY
PACIFIC 26	Derrick Lighter	29-APR-2021 02:29:17	830683.1	805461.9	22.4152	113.87767	0	156.9	ShipXY
PACIFIC 26	Derrick Lighter	29-APR-2021 02:30:21	830685.3	805461.9	22.41522	113.87767	0	156.9	ShipXY
PACIFIC 26	Derrick Lighter	29-APR-2021 02:31:19	830686.5	805459.8	22.41523	113.87765	0	156.9	ShipXY
PACIFIC 26	Derrick Lighter	29-APR-2021 02:33:39	830687.6	805459.8	22.41524	113.87765	0	156.9	ShipXY
PACIFIC 26	Derrick Lighter	29-APR-2021 02:35:50	830685.3	805461.9	22.41522	113.87767	0	156.9	ShipXY
PACIFIC 26	Derrick Lighter	29-APR-2021 02:36:47	830684.2	805463.9	22.41521	113.87769	0	156.9	ShipXY
PACIFIC 26	Derrick Lighter	29-APR-2021 02:37:07	830685.3	805463.9	22.41522	113.87769	0	156.9	ShipXY
PACIFIC 26	Derrick Lighter	29-APR-2021 02:40:57	830684.2	805461.9	22.41521	113.87767	0	156.9	ShipXY
PACIFIC 26	Derrick Lighter	29-APR-2021 02:41:17	830685.3	805461.9	22.41522	113.87767	0	156.9	ShipXY
PACIFIC 26	Derrick Lighter	29-APR-2021 02:42:36	830685.3	805461.9	22.41522	113.87767			

Pacific 26 (Derrick Lighter)

Historical Data Records (23 APR 2021 - 30 APR 2021)

Vessel Name	Vessel Type	Report time	Northing	Eastng	Latitude	Longitude	Knots	COG	Source
PACIFIC 26	Derrick Lighter	29-APR-2021 07:46:57	830694.2	805474.3	22.4153	113.87779	0	0	ShipXY
PACIFIC 26	Derrick Lighter	29-APR-2021 07:49:07	830694.2	805476.3	22.4153	113.87781	0	0	ShipXY
PACIFIC 26	Derrick Lighter	29-APR-2021 07:50:08	830694.2	805476.3	22.4153	113.87781	0	0	ShipXY
PACIFIC 26	Derrick Lighter	29-APR-2021 07:51:16	830694.2	805475.3	22.4153	113.87778	0	0	ShipXY
PACIFIC 26	Derrick Lighter	29-APR-2021 07:53:36	830692	805475.3	22.41528	113.8778	0	0	ShipXY
PACIFIC 26	Derrick Lighter	29-APR-2021 07:55:29	830693.1	805475.3	22.41529	113.8778	0	0	ShipXY
PACIFIC 26	Derrick Lighter	29-APR-2021 07:57:07	830695.3	805475.3	22.41531	113.8778	0	0	ShipXY
PACIFIC 26	Derrick Lighter	29-APR-2021 07:59:48	830694.2	805475.3	22.4153	113.8778	0	0	ShipXY
PACIFIC 26	Derrick Lighter	29-APR-2021 08:00:18	830695.3	805475.3	22.41531	113.8778	0	0	ShipXY
PACIFIC 26	Derrick Lighter	29-APR-2021 08:01:17	830694.2	805474.3	22.4153	113.87779	0	0	ShipXY
PACIFIC 26	Derrick Lighter	29-APR-2021 08:03:42	830695.3	805475.3	22.41531	113.8778	0	0	ShipXY
PACIFIC 26	Derrick Lighter	29-APR-2021 08:06:30	830693.1	805475.3	22.41529	113.8778	0	0	ShipXY
PACIFIC 26	Derrick Lighter	29-APR-2021 08:07:26	830694.2	805475.3	22.4153	113.8778	0	0	ShipXY
PACIFIC 26	Derrick Lighter	29-APR-2021 08:10:40	830695.3	805475.3	22.41531	113.8778	0	0	ShipXY
PACIFIC 26	Derrick Lighter	29-APR-2021 08:13:56	830695.3	805476.3	22.41531	113.87781	0	0	ShipXY
PACIFIC 26	Derrick Lighter	29-APR-2021 08:14:56	830697.5	805476.3	22.41533	113.87781	0	0	ShipXY
PACIFIC 26	Derrick Lighter	29-APR-2021 08:17:06	830695.3	805476.3	22.41531	113.87781	0	0	ShipXY
PACIFIC 26	Derrick Lighter	29-APR-2021 08:19:30	830692	805475.3	22.41528	113.8778	0	0	ShipXY
PACIFIC 26	Derrick Lighter	29-APR-2021 08:20:18	830694.2	805476.3	22.4153	113.87781	0	0	ShipXY
PACIFIC 26	Derrick Lighter	29-APR-2021 08:23:47	830694.2	805479.4	22.4153	113.87784	0	0	ShipXY
PACIFIC 26	Derrick Lighter	29-APR-2021 08:25:27	830694.2	805476.3	22.4153	113.87781	0	0	ShipXY
PACIFIC 26	Derrick Lighter	29-APR-2021 08:27:46	830693.1	805479.4	22.41529	113.87784	0	0	ShipXY
PACIFIC 26	Derrick Lighter	29-APR-2021 08:30:19	830694.2	805476.3	22.4153	113.87781	0	0	ShipXY
PACIFIC 26	Derrick Lighter	29-APR-2021 08:31:57	830695.3	805475.3	22.41531	113.8778	0	0	ShipXY
PACIFIC 26	Derrick Lighter	29-APR-2021 08:33:27	830695.3	805476.3	22.41531	113.87781	0	0	ShipXY
PACIFIC 26	Derrick Lighter	29-APR-2021 08:35:37	830695.3	805474.3	22.41531	113.87779	0	0	ShipXY
PACIFIC 26	Derrick Lighter	29-APR-2021 08:36:48	830694.2	805475.3	22.4153	113.8778	0	0	ShipXY
PACIFIC 26	Derrick Lighter	29-APR-2021 08:37:46	830694.2	805476.3	22.4153	113.87781	0	0	ShipXY
PACIFIC 26	Derrick Lighter	29-APR-2021 08:39:36	830695.3	805479.4	22.41531	113.87784	0	0	ShipXY
PACIFIC 26	Derrick Lighter	29-APR-2021 08:40:27	830696.4	805476.3	22.41532	113.87781	0	0	ShipXY
PACIFIC 26	Derrick Lighter	29-APR-2021 08:42:15	830695.3	805480.4	22.41531	113.87785	0	0	ShipXY
PACIFIC 26	Derrick Lighter	29-APR-2021 08:44:19	830696.4	805479.4	22.41532	113.87784	0	0	ShipXY
PACIFIC 26	Derrick Lighter	29-APR-2021 08:44:57	830697.5	805479.4	22.41533	113.87784	0	0	ShipXY
PACIFIC 26	Derrick Lighter	29-APR-2021 08:48:47	830695.3	805479.4	22.41531	113.87784	0	0	ShipXY
PACIFIC 26	Derrick Lighter	29-APR-2021 08:49:48	830695.3	805479.4	22.41531	113.87784	0	0	ShipXY
PACIFIC 26	Derrick Lighter	29-APR-2021 08:51:22	830696.4	805476.3	22.41532	113.87781	0	0	ShipXY
PACIFIC 26	Derrick Lighter	29-APR-2021 08:53:27	830697.5	805479.4	22.41533	113.87784	0	0	ShipXY
PACIFIC 26	Derrick Lighter	29-APR-2021 08:54:36	830695.3	805476.3	22.41531	113.87781	0	0	ShipXY
PACIFIC 26	Derrick Lighter	29-APR-2021 08:57:37	830694.2	805476.3	22.4153	113.87781	0	0	ShipXY
PACIFIC 26	Derrick Lighter	29-APR-2021 08:58:46	830695.3	805479.4	22.41531	113.87784	0	0	ShipXY
PACIFIC 26	Derrick Lighter	29-APR-2021 09:00:47	830694.2	805479.4	22.4153	113.87784	0	0	ShipXY
PACIFIC 26	Derrick Lighter	29-APR-2021 09:01:36	830694.2	805480.4	22.4153	113.87785	0	0	ShipXY
PACIFIC 26	Derrick Lighter	29-APR-2021 09:02:17	830695.3	805479.4	22.41531	113.87784	0	0	ShipXY
PACIFIC 26	Derrick Lighter	29-APR-2021 09:03:57	830695.3	805480.4	22.41531	113.87785	0	0	ShipXY
PACIFIC 26	Derrick Lighter	29-APR-2021 09:04:27	830696.4	805482.5	22.41532	113.87787	0	0	ShipXY
PACIFIC 26	Derrick Lighter	29-APR-2021 09:05:48	830696.4	805479.4	22.41532	113.87784	0	0	ShipXY
PACIFIC 26	Derrick Lighter	29-APR-2021 09:07:08	830695.3	805479.4	22.41531	113.87784	0	0	ShipXY
PACIFIC 26	Derrick Lighter	29-APR-2021 09:09:57	830698.6	805482.5	22.41534	113.87787	0.2	0	ShipXY
PACIFIC 26	Derrick Lighter	29-APR-2021 09:10:26	830700.8	805483.5	22.41536	113.87788	0.1	0	ShipXY
PACIFIC 26	Derrick Lighter	29-APR-2021 09:11:26	830701.9	805479.4	22.41537	113.87784	0.3	301.1	ShipXY
PACIFIC 26	Derrick Lighter	29-APR-2021 09:12:49	830703	805471.2	22.41538	113.87776	0.4	277.4	ShipXY
PACIFIC 26	Derrick Lighter	29-APR-2021 09:13:15	830704.2	805466	22.41539	113.87771	0.5	281	ShipXY
PACIFIC 26	Derrick Lighter	29-APR-2021 09:14:28	830703.1	805464	22.41538	113.87769	0	281	ShipXY
PACIFIC 26	Derrick Lighter	29-APR-2021 09:15:57	830703	805468.1	22.41538	113.87773	0	281	ShipXY
PACIFIC 26	Derrick Lighter	29-APR-2021 09:16:37	830704.1	805471.2	22.41539	113.87776	0.1	281	ShipXY
PACIFIC 26	Derrick Lighter	29-APR-2021 09:18:38	830709.7	805475.3	22.41544	113.87778	0	281	ShipXY
PACIFIC 26	Derrick Lighter	29-APR-2021 09:19:38	830709.7	805479.4	22.41544	113.87778	0	281	ShipXY
PACIFIC 26	Derrick Lighter	29-APR-2021 09:20:48	830711.9	805472.2	22.41546	113.87777	0.3	290	ShipXY
PACIFIC 26	Derrick Lighter	29-APR-2021 09:22:28	830714.1	805468.1	22.41548	113.87773	0	290	ShipXY
PACIFIC 26	Derrick Lighter	29-APR-2021 09:23:16	830714.1	805468.1	22.41548	113.87773	0	290	ShipXY
PACIFIC 26	Derrick Lighter	29-APR-2021 09:24:15	830714.1	805467.1	22.41548	113.87772	0	290	ShipXY
PACIFIC 26	Derrick Lighter	29-APR-2021 09:26:56	830713	805468.1	22.41547	113.87773	0	290	ShipXY
PACIFIC 26	Derrick Lighter	29-APR-2021 09:27:18	830713	805468.1	22.41547	113.87773	0	290	ShipXY
PACIFIC 26	Derrick Lighter	29-APR-2021 09:28:47	830705.3	805468.1	22.4154	113.87773	0.3	156.9	ShipXY

Pacific 26 (Derrick Lighter)

Historical Data Records (23 APR 2021 - 30 APR 2021)

Vessel Name	Vessel Type	Report time	Northing	Eastng	Latitude	Longitude	Knots	COG	Source
PACIFIC 26	Derrick Lighter	29-APR-2021 09:30:39	830706.4	805466	22.41541	113.87771	0	156.9	ShipXY
PACIFIC 26	Derrick Lighter	29-APR-2021 09:31:38	830707.5	805461.9	22.41542	113.87767	0	156.9	ShipXY
PACIFIC 26	Derrick Lighter	29-APR-2021 09:33:57	830706.4	805464	22.41541	113.87769	0	156.9	ShipXY
PACIFIC 26	Derrick Lighter	29-APR-2021 09:34:16	830707.5	805461.9	22.41542	113.87767	0	156.9	ShipXY
PACIFIC 26	Derrick Lighter	29-APR-2021 09:35:32	830706.4	805461.9	22.41541	113.87767	0	156.9	ShipXY
PACIFIC 26	Derrick Lighter	29-APR-2021 09:36:58	830704.2	805459.9	22.41539	113.87765	0	156.9	ShipXY
PACIFIC 26	Derrick Lighter	29-APR-2021 09:38:07	830705.3	805459.9	22.4154	113.87765	0	156.9	ShipXY
PACIFIC 26	Derrick Lighter	29-APR-2021 09:39:27	830706.4	805461.9	22.41541	113.87767	0	156.9	ShipXY
PACIFIC 26	Derrick Lighter	29-APR-2021 09:40:26	830706.4	805461.9	22.41541	113.87767	0	156.9	ShipXY
PACIFIC 26	Derrick Lighter	29-APR-2021 09:43:46	830708.6	805461.9	22.41543	113.87767	0	156.9	ShipXY
PACIFIC 26	Derrick Lighter	29-APR-2021 09:44:24	830708.6	805461.9	22.41543	113.87767	0	156.9	ShipXY
PACIFIC 26	Derrick Lighter	29-APR-2021 09:47:37	830707.5	805459.9	22.41542	113.87765	0	156.9	ShipXY
PACIFIC 26	Derrick Lighter	29-APR-2021 09:50:56	830702	805458.8	22.41537	113.87764	0.1	156.9	ShipXY
PACIFIC 26	Derrick Lighter	29-APR-2021 09:52:19	830696.4	805458.8	22.41532	113.87764	0.1	156.9	ShipXY
PACIFIC 26	Derrick Lighter	29-APR-2021 09:54:09	830694.2	805457.8	22.4153	113.87763	0	156.9	ShipXY
PACIFIC 26	Derrick Lighter	29-APR-2021 09:56:33	830690.9	805455.7	22.41527	113.87761	0	156.9	ShipXY
PACIFIC 26	Derrick Lighter	29-APR-2021 09:57:17	830689.8	805455.7	22.41526	113.87761	0	156.9	ShipXY
PACIFIC 26	Derrick Lighter	29-APR-2021 09:58:27	830692	805453.7	22.41528	113.87759	0	156.9	ShipXY
PACIFIC 26	Derrick Lighter	29-APR-2021 10:00:28	830690.9	805451.6	22.41527	113.87757	0	156.9	ShipXY
PACIFIC 26	Derrick Lighter	29-APR-2021 10:02:37	830687.6	805449.5	22.41524	113.87755	0.3	234.2	ShipXY
PACIFIC 26	Derrick Lighter	29-APR-2021 10:03:16	830685.4	805446.4	22.41522	113.87752	0.4	230.6	ShipXY
PACIFIC 26	Derrick Lighter	29-APR-2021 10:04:08	830685.4	805446.4	22.41522	113.87752	0.1	230.6	ShipXY
PACIFIC 26	Derrick Lighter	29-APR-2021 10:06:47	830680.9	805453.6	22.41518	113.87759	0.3	191.3	ShipXY
PACIFIC 26	Derrick Lighter	29-APR-2021 10:07:46	830672.1	805457.7	22.4151	113.87763	0.3	191.3	ShipXY
PACIFIC 26	Derrick Lighter	29-APR-2021 10:10:46	830665.4	805453.6	22.41504	113.87759	0	191.3	ShipXY
PACIFIC 26	Derrick Lighter	29-APR-2021 10:11:27	830665.4	805455.7	22.41504	113.87761	0.1	191.3	ShipXY
PACIFIC 26	Derrick Lighter	29-APR-2021 10:14:36	830665.4	805455.7	22.41504	113.87761	0	191.3	ShipXY
PACIFIC 26	Derrick Lighter	29-APR-2021 10:15:36	830665.4	805455.7	22.41504	113.87761	0	191.3	ShipXY
PACIFIC 26	Derrick Lighter	29-APR-2021 10:17:47	830675.4	805459.8	22.41513	113.87765	0.3	54	ShipXY
PACIFIC 26	Derrick Lighter	29-APR-2021 10:18:09	830678.7	805455.7	22.41516	113.87761	0.4	315.8	ShipXY
PACIFIC 26	Derrick Lighter	29-APR-2021 10:19:27	830680.9	805453.6	22.41518	113.87759	0	315.8	ShipXY
PACIFIC 26	Derrick Lighter	29-APR-2021 10:21:28	830678.7	805455.7	22.41516	113.87761	0.2	315.8	ShipXY
PACIFIC 26	Derrick Lighter	29-APR-2021 10:24:47	830682	805451.6	22.41519	113.87757	0	315.8	ShipXY
PACIFIC 26	Derrick Lighter	29-APR-2021 10:25:06	830682	805450.6	22.41519	113.87756	0	315.8	ShipXY
PACIFIC 26	Derrick Lighter	29-APR-2021 10:28:08	830680.9	805455.7	22.41518	1			

Pacific 26 (Derrick Lighter)

Historical Data Records (23 APR 2021 - 30 APR 2021)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
PACIFIC 26	Derrick Lighter	30-APR-2021 23:49:45	830724	805497	22.41557	113.87801	0.3	297.7	ShipXY
PACIFIC 26	Derrick Lighter	30-APR-2021 23:51:06	830725.1	805495.9	22.41558	113.878	0	297.7	ShipXY
PACIFIC 26	Derrick Lighter	30-APR-2021 23:52:05	830725.1	805495.9	22.41558	113.878	0	297.7	ShipXY
PACIFIC 26	Derrick Lighter	30-APR-2021 23:53:44	830725.1	805497	22.41558	113.87801	0.1	297.7	ShipXY
PACIFIC 26	Derrick Lighter	30-APR-2021 23:54:24	830725.1	805495.9	22.41558	113.878	0	297.7	ShipXY
PACIFIC 26	Derrick Lighter	30-APR-2021 23:56:04	830725.1	805495.9	22.41558	113.878	0	297.7	ShipXY
PACIFIC 26	Derrick Lighter	30-APR-2021 23:57:38	830725.1	805497	22.41558	113.87801	0	297.7	ShipXY
PACIFIC 26	Derrick Lighter	30-APR-2021 23:58:15	830726.2	805497	22.41559	113.87801	0	297.7	ShipXY

HKR 812 (Tug)

Historical Data Records (29 APR 2021 - 30 APR 2021)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
HKR 812	Tug	29-APR-2021 00:00:56	830713	805457.8	22.41547	113.87763	0.1	165.1	ShipXY
HKR 812	Tug	29-APR-2021 00:02:01	830710.8	805454.7	22.41545	113.8776	0.1	165.1	ShipXY
HKR 812	Tug	29-APR-2021 00:04:51	830703.1	805446.5	22.41538	113.87752	0.1	339.8	ShipXY
HKR 812	Tug	29-APR-2021 00:07:11	830697.6	805442.3	22.41533	113.87748	0.1	339.8	ShipXY
HKR 812	Tug	29-APR-2021 00:08:17	830697.6	805444.4	22.41533	113.8775	0.1	339.8	ShipXY
HKR 812	Tug	29-APR-2021 00:11:56	830697.6	805444.4	22.41533	113.8775	0.1	339.8	ShipXY
HKR 812	Tug	29-APR-2021 00:13:47	830705.3	805441.3	22.4154	113.87747	0.1	339.8	ShipXY
HKR 812	Tug	29-APR-2021 00:17:26	830710.9	805436.2	22.41545	113.87742	0.1	339.8	ShipXY
HKR 812	Tug	29-APR-2021 00:19:16	830716.4	805436.2	22.4155	113.87742	0.1	339.8	ShipXY
HKR 812	Tug	29-APR-2021 00:24:01	830725.2	805451.7	22.41558	113.87757	0	339.8	ShipXY
HKR 812	Tug	29-APR-2021 00:24:02	830725.2	805451.7	22.41558	113.87757	0	339.8	ShipXY
HKR 812	Tug	29-APR-2021 00:26:00	830730.7	805487.7	22.41563	113.87792	0	339.8	ShipXY
HKR 812	Tug	29-APR-2021 00:30:00	830736.2	805506.3	22.41568	113.8781	0	339.8	ShipXY
HKR 812	Tug	29-APR-2021 00:33:55	830720.7	805495.9	22.41554	113.878	0	203.4	ShipXY
HKR 812	Tug	29-APR-2021 00:35:46	830718.5	805485.6	22.41552	113.8779	0.1	203.4	ShipXY
HKR 812	Tug	29-APR-2021 00:37:36	830719.6	805485.6	22.41553	113.8779	0.1	203.4	ShipXY
HKR 812	Tug	29-APR-2021 00:39:53	830721.8	805490.8	22.41555	113.87795	0.1	203.4	ShipXY
HKR 812	Tug	29-APR-2021 00:45:15	830705.2	805483.5	22.4154	113.87788	0.1	203.4	ShipXY
HKR 812	Tug	29-APR-2021 00:52:38	830674.3	805452.6	22.41512	113.87758	0	203.4	ShipXY
HKR 812	Tug	29-APR-2021 00:53:21	830666.5	805456.7	22.41505	113.87762	0	203.4	ShipXY
HKR 812	Tug	29-APR-2021 00:56:16	830661	805446.4	22.415	113.87752	0	203.4	ShipXY
HKR 812	Tug	29-APR-2021 01:02:11	830655.5	805444.3	22.41495	113.8775	0	203.4	ShipXY
HKR 812	Tug	29-APR-2021 01:06:57	830661	805451.5	22.415	113.87757	0	167	ShipXY
HKR 812	Tug	29-APR-2021 01:11:41	830666.5	805461.9	22.41505	113.87767	0	167	ShipXY
HKR 812	Tug	29-APR-2021 01:13:56	830672.1	805456.7	22.4151	113.87762	0	167	ShipXY
HKR 812	Tug	29-APR-2021 01:16:10	830675.4	805454.7	22.41513	113.8776	0	167	ShipXY
HKR 812	Tug	29-APR-2021 01:17:00	830679.8	805454.7	22.41517	113.8776	0.1	167	ShipXY
HKR 812	Tug	29-APR-2021 01:20:31	830679.8	805451.6	22.41517	113.87757	0.1	167	ShipXY
HKR 812	Tug	29-APR-2021 01:21:16	830680.9	805452.6	22.41518	113.87758	0.1	167	ShipXY
HKR 812	Tug	29-APR-2021 01:21:56	830680.9	805452.6	22.41518	113.87758	0.1	167	ShipXY
HKR 812	Tug	29-APR-2021 01:24:15	830686.5	805457.8	22.41523	113.87763	0.1	167	ShipXY
HKR 812	Tug	29-APR-2021 01:24:56	830685.4	805452.6	22.41522	113.87758	0.1	167	ShipXY
HKR 812	Tug	29-APR-2021 01:29:16	830688.7	805449.5	22.41525	113.87755	0.1	167	ShipXY
HKR 812	Tug	29-APR-2021 01:32:03	830682	805458.8	22.41519	113.87764	0.1	288.9	ShipXY
HKR 812	Tug	29-APR-2021 01:33:45	830679.8	805456.7	22.41517	113.87762	0.1	288.9	ShipXY
HKR 812	Tug	29-APR-2021 01:34:26	830677.6	805459.8	22.41515	113.87765	0.1	288.9	ShipXY
HKR 812	Tug	29-APR-2021 01:35:12	830679.8	805457.8	22.41517	113.87763	0.1	288.9	ShipXY
HKR 812	Tug	29-APR-2021 01:36:36	830680.9	805456.7	22.41518	113.87762	0.1	288.9	ShipXY
HKR 812	Tug	29-APR-2021 01:39:36	830683.1	805454.7	22.4152	113.8776	0.1	288.9	ShipXY
HKR 812	Tug	29-APR-2021 01:43:16	830685.4	805451.6	22.41522	113.87757	0.1	288.9	ShipXY
HKR 812	Tug	29-APR-2021 01:45:26	830675.4	805456.7	22.41513	113.87762	0.1	288.9	ShipXY
HKR 812	Tug	29-APR-2021 01:47:00	830675.4	805454.7	22.41513	113.8776	0.1	288.9	ShipXY
HKR 812	Tug	29-APR-2021 01:49:51	830674.3	805451.6	22.41512	113.87757	0.1	288.9	ShipXY
HKR 812	Tug	29-APR-2021 01:50:36	830674.3	805452.6	22.41512	113.87758	0.1	288.9	ShipXY
HKR 812	Tug	29-APR-2021 01:54:00	830685.3	805472.2	22.41522	113.87777	0.1	288.9	ShipXY
HKR 812	Tug	29-APR-2021 01:57:12	830680.9	805482.5	22.41518	113.87787	0.1	288.9	ShipXY
HKR 812	Tug	29-APR-2021 02:00:51	830683.1	805478.4	22.4152	113.87783	0.1	288.9	ShipXY
HKR 812	Tug	29-APR-2021 02:04:31	830690.8	805478.4	22.41527	113.87783	0.1	60.8	ShipXY
HKR 812	Tug	29-APR-2021 02:09:16	830691.9	805485.6	22.41528	113.8779	0.1	60.8	ShipXY
HKR 812	Tug	29-APR-2021 02:12:36	830691.9	805487.6	22.41528	113.87792	0.1	60.8	ShipXY
HKR 812	Tug	29-APR-2021 02:16:36	830685.3	805480.4	22.41522	113.87785	0.1	135.4	ShipXY
HKR 812	Tug	29-APR-2021 02:20:00	830680.9	805490.7	22.41518	113.87795	0.1	135.4	ShipXY
HKR 812	Tug	29-APR-2021 02:22:30	830683.1	805495.9	22.4152	113.878	0.1	135.4	ShipXY
HKR 812	Tug	29-APR-2021 02:24:00	830679.7	805498.9	22.41517	113.87803	0.1	135.4	ShipXY
HKR 812	Tug	29-APR-2021 02:25:46	830679.7	805504.1	22.41517	113.87808	0.1	135.4	ShipXY
HKR 812	Tug	29-APR-2021 02:27:16	830677.5	805503.1	22.41515	113.87807	0.1	135.4	ShipXY
HKR 812	Tug	29-APR-2021 02:28:12	830677.5	805498.9	22.41515	113.87803	0.1	135.4	ShipXY
HKR 812	Tug	29-APR-2021 02:29:26	830675.3	805495.8	22.41513	113.878	0.1	135.4	ShipXY
HKR 812	Tug	29-APR-2021 02:31:16	830674.2	805495.8	22.41512	113.878	0	135.4	ShipXY
HKR 812	Tug	29-APR-2021 02:34:56	830666.4	805497.9	22.41505	113.87802	0	135.4	ShipXY
HKR 812	Tug	29-APR-2021 02:35:11	830666.4	805497.9	22.41505	113.87802	0	135.4	ShipXY
HKR 812	Tug	29-APR-2021 02:42:19	830649.8	805492.7	22.4149	113.87797	0	135.4	ShipXY
HKR 812	Tug	29-APR-2021 02:45:56	830646.5	805483.4	22.41487	113.87788	0.1	135.4	ShipXY
HKR 812	Tug	29-APR-2021 02:47:02	830647.6	805482.4	22.41488	113.87787	0.1	135.4	ShipXY

HKR 812 (Tug)

Historical Data Records (29 APR 2021 - 30 APR 2021)

Vessel Name	Vessel Type	Report time	Northing	Eastng	Latitude	Longitude	Knots	COG	Source
HKR 812	Tug	29-APR-2021 02:48:00	830649.9	805472.1	22.4149	113.87777	0.1	135.4	ShipXY
HKR 812	Tug	29-APR-2021 02:52:56	830652.1	805464.9	22.41492	113.8777	0.1	135.4	ShipXY
HKR 812	Tug	29-APR-2021 02:56:37	830657.7	805464.9	22.41497	113.8777	0.1	135.4	ShipXY
HKR 812	Tug	29-APR-2021 02:58:51	830658.7	805470.1	22.41498	113.87775	0.1	135.4	ShipXY
HKR 812	Tug	29-APR-2021 03:00:16	830661	805475.2	22.415	113.8778	0.1	135.4	ShipXY
HKR 812	Tug	29-APR-2021 03:04:00	830658.7	805482.4	22.41498	113.87787	0.1	135.4	ShipXY
HKR 812	Tug	29-APR-2021 03:05:21	830655.4	805480.4	22.41495	113.87785	0.1	135.4	ShipXY
HKR 812	Tug	29-APR-2021 03:07:36	830652.1	805487.6	22.41492	113.87792	0.1	135.4	ShipXY
HKR 812	Tug	29-APR-2021 03:09:59	830653.2	805487.6	22.41493	113.87792	0.1	135.4	ShipXY
HKR 812	Tug	29-APR-2021 03:11:16	830652.1	805488.6	22.41492	113.87793	0.1	135.4	ShipXY
HKR 812	Tug	29-APR-2021 03:13:46	830651	805489.6	22.41491	113.87794	0.1	135.4	ShipXY
HKR 812	Tug	29-APR-2021 03:14:11	830647.6	805488.6	22.41488	113.87793	0	135.4	ShipXY
HKR 812	Tug	29-APR-2021 03:14:56	830653.2	805492.7	22.41493	113.87797	0	135.4	ShipXY
HKR 812	Tug	29-APR-2021 03:17:06	830652.1	805493.7	22.41492	113.87798	0	135.4	ShipXY
HKR 812	Tug	29-APR-2021 03:19:17	830646.5	805492.7	22.41487	113.87797	0	135.4	ShipXY
HKR 812	Tug	29-APR-2021 03:20:46	830646.5	805493.7	22.41487	113.87798	0	135.4	ShipXY
HKR 812	Tug	29-APR-2021 03:22:16	830644.3	805493.7	22.41485	113.87798	0	135.4	ShipXY
HKR 812	Tug	29-APR-2021 03:23:41	830644.3	805497.8	22.41485	113.87802	0	135.4	ShipXY
HKR 812	Tug	29-APR-2021 03:25:11	830642.1	805497.8	22.41483	113.87802	0	135.4	ShipXY
HKR 812	Tug	29-APR-2021 03:25:56	830641	805500.9	22.41482	113.87805	0	135.4	ShipXY
HKR 812	Tug	29-APR-2021 03:29:56	830635.4	805508.1	22.41477	113.87812	0	135.4	ShipXY
HKR 812	Tug	29-APR-2021 03:31:02	830633.2	805508.1	22.41475	113.87812	0	135.4	ShipXY
HKR 812	Tug	29-APR-2021 03:33:36	830629.9	805511.2	22.41472	113.87815	0	135.4	ShipXY
HKR 812	Tug	29-APR-2021 03:35:26	830627.7	805514.3	22.4147	113.87818	0	135.4	ShipXY
HKR 812	Tug	29-APR-2021 03:37:36	830624.3	805519.4	22.41467	113.87823	0	135.4	ShipXY
HKR 812	Tug	29-APR-2021 03:38:21	830624.3	805521.5	22.41467	113.87825	0	135.4	ShipXY
HKR 812	Tug	29-APR-2021 03:40:36	830618.8	805526.6	22.41462	113.8783	0	135.4	ShipXY
HKR 812	Tug	29-APR-2021 03:42:02	830614.3	805529.7	22.41458	113.87833	0	135.4	ShipXY
HKR 812	Tug	29-APR-2021 03:45:42	830608.8	805539	22.41453	113.87842	0.1	135.4	ShipXY
HKR 812	Tug	29-APR-2021 03:47:57	830613.2	805544.1	22.41457	113.87847	0.1	135.4	ShipXY
HKR 812	Tug	29-APR-2021 03:50:06	830618.7	805547.2	22.41462	113.8785	0.1	135.4	ShipXY
HKR 812	Tug	29-APR-2021 03:51:40	830619.8	805549.3	22.41463	113.87852	0.1	135.4	ShipXY
HKR 812	Tug	29-APR-2021 03:55:36	830629.8	805554.4	22.41472	113.87857	0.1	135.4	ShipXY
HKR 812	Tug	29-APR-2021 03:57:21	830633.1	805557.5	22.41475	113.8786	0	135.4	ShipXY
HKR 812	Tug	29-APR-2021 03:58:57	830635.3	805559.6	22.41477	113.87862	0	135.4	ShipXY
HKR 812	Tug	29-APR-2021 04:01:06	830638.6	805562.7	22.4148	113.87865	0	135.4	ShipXY
HKR 812	Tug	29-APR-2021 04:02:56	830641.9	805565.8	22.41483	113.87868	0	135.4	ShipXY
HKR 812	Tug	29-APR-2021 04:03:16	830641.9	805567.9	22.41483	113.8787	0	135.4	ShipXY
HKR 812	Tug	29-APR-2021 04:05:31	830649.7	805571	22.4149	113.87873	0	135.4	ShipXY
HKR 812	Tug	29-APR-2021 04:06:40	830651.9	805575.1	22.41492	113.87877	0	135.4	ShipXY
HKR 812	Tug	29-APR-2021 04:09:11	830655.2	805578.2	22.41495	113.8788	0	135.4	ShipXY
HKR 812	Tug	29-APR-2021 04:11:21	830657.5	805550.4	22.41497	113.87853	0	135.4	ShipXY
HKR 812	Tug	29-APR-2021 04:13:56	830663.1	805519.5	22.41502	113.87823	0	135.4	ShipXY
HKR 812	Tug	29-APR-2021 04:15:01	830664.2	805511.3	22.41503	113.87815	0	135.4	ShipXY
HKR 812	Tug	29-APR-2021 04:17:00	830635.5	805468	22.41477	113.87773	0	135.4	ShipXY
HKR 812	Tug	29-APR-2021 04:18:41	830630	805456.6	22.41472	113.87762	0	135.4	ShipXY
HKR 812	Tug	29-APR-2021 04:22:22	830636.6	805461.8	22.41478	113.87767	0	135.4	ShipXY
HKR 812	Tug	29-APR-2021 04:24:56	830642.1	805464.9	22.41483	113.8777	0	135.4	ShipXY
HKR 812	Tug	29-APR-2021 04:28:17	830644.4	805468	22.41485	113.87773	0	135.4	ShipXY
HKR 812	Tug	29-APR-2021 04:31:56	830641	805466.9	22.41482	113.87772	0	135.4	ShipXY
HKR 812	Tug	29-APR-2021 04:32:00	830638.8	805464.9	22.4148	113.8777	0	135.4	ShipXY
HKR 812	Tug	29-APR-2021 04:34:15	830641	805466.9	22.41482	113.87772	0	135.4	ShipXY
HKR 812	Tug	29-APR-2021 04:39:39	830647.7	805473.1	22.41488	113.87778	0	135.4	ShipXY
HKR 812	Tug	29-APR-2021 04:40:58	830647.7	805478.3	22.41488	113.87783	0	135.4	ShipXY
HKR 812	Tug	29-APR-2021 04:45:52	830649.8	805500.9	22.4149	113.87805	0	135.4	ShipXY
HKR 812	Tug	29-APR-2021 04:50:16	830677.5	805529.8	22.41515	113.87833	0	135.4	ShipXY
HKR 812	Tug	29-APR-2021 04:52:27	830690.8	805521.6	22.41527	113.87825	0	135.4	ShipXY
HKR 812	Tug	29-APR-2021 04:53:11	830691.9	805516.5	22.41528	113.8782	0	135.4	ShipXY
HKR 812	Tug	29-APR-2021 04:54:16	830696.3	805514.4	22.41532	113.87818	0	135.4	ShipXY
HKR 812	Tug	29-APR-2021 04:55:29	830695.2	805513.4	22.41531	113.87817	0	135.4	ShipXY
HKR 812	Tug	29-APR-2021 04:57:40	830690.8	805511.3	22.41527	113.87815	0	135.4	ShipXY
HKR 812	Tug	29-APR-2021 05:01:36	830688.6	805503.1	22.41525	113.87807	0	135.4	ShipXY
HKR 812	Tug	29-APR-2021 05:05:18	830688.6	805495.9	22.41525	113.878	0	135.4	ShipXY
HKR 812	Tug	29-APR-2021 05:07:51	830688.6	805493.8	22.41525	113.87798	0	135.4	ShipXY

HKR 812 (Tug)

Historical Data Records (29 APR 2021 - 30 APR 2021)

Vessel Name	Vessel Type	Report time	Northing	Eastng	Latitude	Longitude	Knots	COG	Source
HKR 812	Tug	29-APR-2021 05:10:03	830688.6	805493.8	22.41525	113.87798	0	135.4	ShipXY
HKR 812	Tug	29-APR-2021 05:12:36	830688.6	805492.8	22.41525	113.87797	0	135.4	ShipXY
HKR 812	Tug	29-APR-2021 05:14:26	830688.6	805488.7	22.41525	113.87793	0	135.4	ShipXY
HKR 812	Tug	29-APR-2021 05:16:00	830685.3	805483.5	22.41522	113.87788	0	135.4	ShipXY
HKR 812	Tug	29-APR-2021 05:18:06	830679.8	805475.3	22.41517	113.8778	0	135.4	ShipXY
HKR 812	Tug	29-APR-2021 05:19:56	830677.6	805478.3	22.41515	113.87783	0	135.4	ShipXY
HKR 812	Tug	29-APR-2021 05:20:00	830679.8	805478.4	22.41517	113.87783	0	135.4	ShipXY
HKR 812	Tug	29-APR-2021 05:24:33	830667.6	805484.5	22.41506	113.87789	0	135.4	ShipXY
HKR 812	Tug	29-APR-2021 05:30:57	830669.8	805490.7	22.41508	113.87795	0	135.4	ShipXY
HKR 812	Tug	29-APR-2021 05:34:36	830669.8	805488.6	22.41508	113.87793	0	135.4	ShipXY
HKR 812	Tug	29-APR-2021 05:35:41	830672	805488.6	22.4151	113.87793	0	135.4	ShipXY
HKR 812	Tug	29-APR-2021 05:36:26	830674.2	805488.6	22.41512	113.87793	0	135.4	ShipXY
HKR 812	Tug	29-APR-2021 05:38:20	830675.3	805493.8	22.41513	113.87798	20.4	181.2	ShipXY
HKR 812	Tug	29-APR-2021 05:41:36	830677.5	805492.8	22.41515	113.87797	0	135.4	ShipXY
HKR 812	Tug	29-APR-2021 05:46:42	830685.3	805499	22.41522	113.87803	0	135.4	ShipXY
HKR 812	Tug	29-APR-2021 05:51:06	830690.8	805493.8	22.41527	113.87798	0	135.4	ShipXY
HKR 812	Tug	29-APR-2021 05:53:16	830699.7	805493.8	22.41535	113.87798	0	135.4	ShipXY
HKR 812	Tug	29-APR-2021 05:54:17	830707.4	805493.8	22.41542	113.87798	0	135.4	ShipXY
HKR 812	Tug	29-APR-2021 06:10:58	830691.9	805495.9	22.41528	113.878	0	135.4	ShipXY
HKR 812	Tug	29-APR-2021 06:13:06	830688.6	805490.7	22.41525	113.87795	0	135.4	ShipXY
HKR 812	Tug	29-APR-2021 06:14:36	830688.6	805485.6	22.41525	113.8779	0	135.4	ShipXY
HKR 812	Tug	29-APR-2021 06:16:06	830694.2	805485.6	22.4153	113.8779	0	135.4	ShipXY
HKR 812	Tug	29-APR-2021 06:17:31	830699.7	805482.5	22.41535	113.87787	4.1	45.6	ShipXY
HKR 812	Tug	29-APR-2021 06:18:56	830696.4	805473.2	22.41532	113.87778	4.1	45.6	ShipXY
HKR 812	Tug	29-APR-2021 06:19:42	830697.5	805475.3	22.41533	113.8778	4.1	45.6	ShipXY
HKR 812	Tug	29-APR-2021 06:20:27	830701.9	805478.4	22.41537	113.87783	4.1	45.6	ShipXY
HKR 812	Tug	29-APR-2021 06:21:59	830701.9	805482.5	22.41537	113.87787	4.1	45.6	ShipXY
HKR 812	Tug	29-APR-2021 06:22:36	830703	805482.5	22.41538	113.87787	4.1	45.6	ShipXY
HKR 812	Tug	29-APR-2021 06:25:56	830703	805480.5	22.41538	113.87785	0	135.4	ShipXY
HKR 812	Tug	29-APR-2021 06:27:46	830699.7	805482.5	22.41535	113.87787	0	135.4	ShipXY
HKR 812	Tug	29-APR-2021 06:29:36	830697.5	805490.7	22.41533	113.87795	0	135.4	ShipXY
HKR 812	Tug	29-APR-2021 06:32:56	830641	805466.9	22.41482	113.87772	0	135.4	ShipXY
HKR 812	Tug	29-APR-2021 06:33:36	830664.4	805434	22.41503	113.8774	10.8	160.2	ShipXY
HKR 812	Tug	29-APR-2021 06:34:21	830668.8	805418.6	22.415				

HKR 812 (Tug)

Historical Data Records (29 APR 2021 - 30 APR 2021)

Vessel Name	Vessel Type	Report time	Northing	Eastng	Latitude	Longitude	Knots	COG	Source
HKR 812	Tug	29-APR-2021 07:10:17	824666.8	810299.2	22.36095	113.92475	0.1	109.4	ShipXY
HKR 812	Tug	29-APR-2021 07:12:32	824297.7	811182.3	22.35763	113.93333	7.6	175.7	Other
HKR 812	Tug	29-APR-2021 07:13:40	824297.7	811182.3	22.35763	113.93333	7.6	175.7	ShipXY
HKR 812	Tug	29-APR-2021 07:14:22	824204.9	811725	22.3568	113.9386	7.6	175.7	Other
HKR 812	Tug	29-APR-2021 07:15:52	824069.1	812173.9	22.35558	113.94296	0	0	Other
HKR 812	Tug	29-APR-2021 07:16:32	824006.8	812374.6	22.35502	113.94491	0	0	Other
HKR 812	Tug	29-APR-2021 07:17:28	824040.2	812273.7	22.35532	113.94393	0	0	ShipXY
HKR 812	Tug	29-APR-2021 07:18:47	823961.4	813064.7	22.35462	113.95161	0	0	Other
HKR 812	Tug	29-APR-2021 07:19:52	823953.3	813324.2	22.35455	113.95413	5.5	71	Other
HKR 812	Tug	29-APR-2021 07:19:52	823961.4	813063.6	22.35462	113.9516	0	0	ShipXY
HKR 812	Tug	29-APR-2021 07:20:12	823978.7	813378.9	22.35478	113.95466	5.5	71	Other
HKR 812	Tug	29-APR-2021 07:20:36	823944.5	813262.4	22.35447	113.95353	0	0	ShipXY
HKR 812	Tug	29-APR-2021 07:20:56	823953.3	813324.2	22.35455	113.95413	5.5	71	ShipXY
HKR 812	Tug	29-APR-2021 07:22:06	824043.8	813560.2	22.35537	113.95642	5.5	71	ShipXY
HKR 812	Tug	29-APR-2021 07:22:27	824215.9	813976.6	22.35693	113.96046	5.5	71	Other
HKR 812	Tug	29-APR-2021 07:24:28	824371.7	814225.1	22.35834	113.96287	10	55.9	ShipXY
HKR 812	Tug	29-APR-2021 07:25:22	824701	814710.7	22.36132	113.96758	10	56.3	Other
HKR 812	Tug	29-APR-2021 07:27:31	825199.8	815182.1	22.36583	113.97215	10.4	40.5	Other
HKR 812	Tug	29-APR-2021 07:27:49	825005.1	815023.2	22.36407	113.97061	10.3	39.9	ShipXY
HKR 812	Tug	29-APR-2021 07:28:23	825151.1	815141.8	22.36539	113.97176	10.4	40.5	ShipXY
HKR 812	Tug	29-APR-2021 07:29:02	825591.4	815441.1	22.36937	113.97466	10.4	40.5	Other
HKR 812	Tug	29-APR-2021 07:30:16	825591.4	815442.1	22.36937	113.97467	10.4	40.5	ShipXY
HKR 812	Tug	29-APR-2021 07:30:25	825848.5	815312.7	22.37169	113.97341	8	303.8	Other
HKR 812	Tug	29-APR-2021 07:31:29	825846.3	815316.8	22.37167	113.97345	8	302.1	ShipXY
HKR 812	Tug	29-APR-2021 07:32:03	825939.4	815216	22.37251	113.97247	5.9	314.5	ShipXY
HKR 812	Tug	29-APR-2021 07:33:48	826234.2	815059.9	22.37517	113.97095	4.4	326.3	ShipXY
HKR 812	Tug	29-APR-2021 07:34:32	826599.6	815128.4	22.37847	113.97161	4.4	326.3	Other
HKR 812	Tug	29-APR-2021 07:35:37	826599.6	815129.4	22.37847	113.97162	4.4	326.3	ShipXY
HKR 812	Tug	29-APR-2021 07:37:07	826798.5	815389.2	22.38027	113.97414	0	0	Other
HKR 812	Tug	29-APR-2021 07:38:14	826798.5	815390.2	22.38027	113.97415	0	0	ShipXY
HKR 812	Tug	29-APR-2021 07:38:32	826810.7	815396.4	22.38038	113.97421	0	0	Other
HKR 812	Tug	29-APR-2021 07:38:57	826810.7	815395.4	22.38038	113.9742	0	0	ShipXY
HKR 812	Tug	29-APR-2021 07:39:18	826810.7	815396.4	22.38038	113.97421	0	0	Other
HKR 812	Tug	29-APR-2021 07:41:52	826810.7	815393.3	22.38038	113.97418	0	0	Other
HKR 812	Tug	29-APR-2021 07:41:53	826810.7	815394.3	22.38038	113.97419	0	0	Other
HKR 812	Tug	29-APR-2021 07:42:37	826810.7	815393.3	22.38038	113.97418	0	0	Other
HKR 812	Tug	29-APR-2021 07:42:58	826810.7	815394.3	22.38038	113.97419	0	0	Other
HKR 812	Tug	29-APR-2021 07:45:52	826805.2	815383	22.38033	113.97408	0	22	Other
HKR 812	Tug	29-APR-2021 07:46:37	826807.4	815385.1	22.38035	113.9741	5.9	87.6	ShipXY
HKR 812	Tug	29-APR-2021 07:48:07	826804.1	815375.8	22.38032	113.97401	0	22	Other
HKR 812	Tug	29-APR-2021 07:49:12	826804.1	815376.8	22.38032	113.97402	0	22	ShipXY
HKR 812	Tug	29-APR-2021 07:50:18	826799.7	815371.7	22.38028	113.97397	0	22	ShipXY
HKR 812	Tug	29-APR-2021 07:51:47	826790.8	815374.8	22.3802	113.974	0	22	Other
HKR 812	Tug	29-APR-2021 07:52:52	826785.3	815375.8	22.38015	113.97401	0	22	Other
HKR 812	Tug	29-APR-2021 07:53:37	826787.5	815376.8	22.38017	113.97402	0	22	ShipXY
HKR 812	Tug	29-APR-2021 07:55:27	826704.5	815311.8	22.37942	113.97339	6.1	61.5	Other
HKR 812	Tug	29-APR-2021 07:56:32	826704.5	815310.8	22.37942	113.97338	6.1	61.5	ShipXY
HKR 812	Tug	29-APR-2021 07:56:52	826594	815137.6	22.37842	113.9717	6.1	61.5	Other
HKR 812	Tug	29-APR-2021 08:00:13	826165.5	815085.5	22.37455	113.9712	0	0	ShipXY
HKR 812	Tug	29-APR-2021 08:01:26	825888.5	815249.9	22.37205	113.9728	8.2	137.7	ShipXY
HKR 812	Tug	29-APR-2021 08:02:47	825326	815226.5	22.36697	113.97258	8.2	136.1	Other
HKR 812	Tug	29-APR-2021 08:03:19	825548.3	815364.8	22.36898	113.97392	8.2	136.1	ShipXY
HKR 812	Tug	29-APR-2021 08:03:52	825010.7	814995.4	22.36412	113.97034	0	128.4	Other
HKR 812	Tug	29-APR-2021 08:04:37	825100.3	815078.9	22.36493	113.97115	0	128.4	ShipXY
HKR 812	Tug	29-APR-2021 08:04:57	824746.4	814688.1	22.36173	113.96736	0	128.4	Other
HKR 812	Tug	29-APR-2021 08:05:31	824922.2	814911.8	22.36332	113.96953	0	128.4	ShipXY
HKR 812	Tug	29-APR-2021 08:05:42	824621.7	814429.4	22.3606	113.96485	0	128.4	Other
HKR 812	Tug	29-APR-2021 08:06:27	824483.6	814175.8	22.35935	113.96239	0	357.8	Other
HKR 812	Tug	29-APR-2021 08:06:47	824621.7	814429.4	22.3606	113.96485	0	128.4	ShipXY
HKR 812	Tug	29-APR-2021 08:07:32	824483.6	814174.8	22.35935	113.96238	0	357.8	ShipXY
HKR 812	Tug	29-APR-2021 08:07:52	824179.8	813711.9	22.3566	113.95789	0	357.8	Other
HKR 812	Tug	29-APR-2021 08:08:18	824328.9	813927.4	22.35795	113.95998	0	357.8	ShipXY
HKR 812	Tug	29-APR-2021 08:10:35	823929.2	813156.3	22.35433	113.9525	20.2	339.4	ShipXY
HKR 812	Tug	29-APR-2021 08:10:53	823891.4	812502.2	22.35398	113.94615	20.2	339.4	Other

HKR 812 (Tug)

Historical Data Records (29 APR 2021 - 30 APR 2021)

Vessel Name	Vessel Type	Report time	Northing	Eastng	Latitude	Longitude	Knots	COG	Source
HKR 812	Tug	29-APR-2021 08:11:33	823914	812214.8	22.35418	113.94336	19.9	333.9	Other
HKR 812	Tug	29-APR-2021 08:11:57	823891.4	812502.2	22.35398	113.94615	20.2	339.4	ShipXY
HKR 812	Tug	29-APR-2021 08:12:17	823885	812358	22.35392	113.94475	20.2	339.4	ShipXY
HKR 812	Tug	29-APR-2021 08:12:18	823936.7	811889.4	22.35438	113.9402	20.8	329.8	Other
HKR 812	Tug	29-APR-2021 08:13:02	824035.7	811577.4	22.35527	113.93717	20.6	338.5	Other
HKR 812	Tug	29-APR-2021 08:14:32	824344.5	811023.8	22.35805	113.93179	20.5	335	Other
HKR 812	Tug	29-APR-2021 08:14:53	824169.1	811279.9	22.35647	113.93428	20.5	335	ShipXY
HKR 812	Tug	29-APR-2021 08:16:01	824419.9	810909.5	22.35873	113.93068	0	0	ShipXY
HKR 812	Tug	29-APR-2021 08:19:37	825273.7	809613.2	22.36642	113.91808	10.6	45.8	ShipXY
HKR 812	Tug	29-APR-2021 08:20:22	825886.9	809141.5	22.37195	113.91349	10.6	45.8	Other
HKR 812	Tug	29-APR-2021 08:22:12	826574.1	808753.4	22.37815	113.90971	0.2	284.2	Other
HKR 812	Tug	29-APR-2021 08:22:57	826443.3	808816	22.37697	113.91032	0.2	284.2	ShipXY
HKR 812	Tug	29-APR-2021 08:23:00	826574.1	808754.5	22.37815	113.90972	0.2	284.2	ShipXY
HKR 812	Tug	29-APR-2021 08:25:52	827508.6	808218.6	22.38658	113.9045	0	316.3	ShipXY
HKR 812	Tug	29-APR-2021 08:28:47	828489.9	807537.6	22.39543	113.89787	0	316.3	ShipXY
HKR 812	Tug	29-APR-2021 08:34:39	830134	805950.9	22.41025	113.88243	0	0	ShipXY
HKR 812	Tug	29-APR-2021 08:36:09	830513.6	80518.2	22.41367	113.87822	0	0	ShipXY
HKR 812	Tug	29-APR-2021 08:37:40	830729.8	805403.3	22.41562	113.8771	0	0	ShipXY
HKR 812	Tug	29-APR-2021 08:41:37	830666.6	805431	22.41505	113.87737	17.1	250.6	ShipXY
HKR 812	Tug	29-APR-2021 08:42:42	830458.3	805462.5	22.41317	113.87878	15.6	243.8	ShipXY
HKR 812	Tug	29-APR-2021 08:43:28	830292.1	805522.9	22.41167	113.87827	15.6	243.8	ShipXY
HKR 812	Tug	29-APR-2021 08:44:57	830251.1	805558.8	22.4113	113.87862	16.4	246	ShipXY
HKR 812	Tug	29-APR-2021 08:45:04	830252.2	805558.8	22.41131	113.87862	0.3	34.2	ShipXY
HKR 812	Tug	29-APR-2021 08:46:22	830254.4	805559.9	22.41133	113.87863	0.3	34.2	ShipXY
HKR 812	Tug	29-APR-2021 08:47:07	830254.4	805559.9	22.41133	113.87863	0.3	34.2	ShipXY
HKR 812	Tug	29-APR-2021 08:50:03	830258.8	805569.1	22.41137	113.87872	0	294.3	ShipXY
HKR 812	Tug	29-APR-2021 08:53:42	830258.8	805558.9	22.41137	113.87862	0	30.5	ShipXY
HKR 812	Tug	29-APR-2021 08:56:17	830256.6	805567.1	22.41135	113.8787	0	61.2	ShipXY
HKR 812	Tug	29-APR-2021 08:59:36	830261	805581.5	22.41139	113.87884	0	17.1	ShipXY
HKR 812	Tug	29-APR-2021 09:02:32	830259.9	805585.6	22.41138	113.87888	0	17.1	ShipXY
HKR 812	Tug	29-APR-2021 09:03:37	830256.5	805587.7	22.41135	113.8789	0	0	ShipXY
HKR 812	Tug	29-APR-2021 09:06:57	830251	805584.6	22.4113	113.87887	0	336.2	ShipXY
HKR 812	Tug	29-APR-2021 09:09:53	830253.2	805582.5	22.41132	113.87885	0	209.4	ShipXY
HKR 812	Tug	29-APR-2021 09:10:38	830254.3	805582.5	22.41133	113.87885	0	209.4	ShipXY
HKR 812	Tug	29-APR-2021 09:12:02	830251	805					

HKR 812 (Tug)

Historical Data Records (29 APR 2021 - 30 APR 2021)

Vessel Name	Vessel Type	Report time	Northng	Eastng	Latitude	Longitude	Knots	COG	Source
HKR 812	Tug	29-APR-2021 10:05:58	830620	805449.4	22.41463	113.87755	4.5	297.6	ShipXY
HKR 812	Tug	29-APR-2021 10:07:47	830605.6	805461.7	22.4145	113.87767	4.2	273.4	ShipXY
HKR 812	Tug	29-APR-2021 10:08:32	830602.3	805462.8	22.41447	113.87768	4.2	273.4	ShipXY
HKR 812	Tug	29-APR-2021 10:12:16	830595.6	805465.8	22.41441	113.87771	0.4	207.1	ShipXY
HKR 812	Tug	29-APR-2021 10:13:37	830592.3	805452.4	22.41438	113.87758	0.3	207.1	ShipXY
HKR 812	Tug	29-APR-2021 10:16:39	830273.1	805598	22.4115	113.879	10.1	272.5	ShipXY
HKR 812	Tug	29-APR-2021 10:17:00	830267.6	805600.1	22.41145	113.87902	10.1	272.5	ShipXY
HKR 812	Tug	29-APR-2021 10:18:48	830269.8	805598	22.41147	113.879	10	271.6	ShipXY
HKR 812	Tug	29-APR-2021 10:19:32	830269.8	805598	22.41147	113.879	10	271.6	ShipXY
HKR 812	Tug	29-APR-2021 10:20:37	830267.6	805598	22.41145	113.879	10	271.6	ShipXY
HKR 812	Tug	29-APR-2021 10:21:43	830269.8	805600.1	22.41147	113.87902	10	271.6	ShipXY
HKR 812	Tug	29-APR-2021 10:22:27	830269.8	805598	22.41147	113.879	10	271.6	ShipXY
HKR 812	Tug	29-APR-2021 10:23:57	830267.6	805598	22.41145	113.879	5.2	174.5	ShipXY
HKR 812	Tug	29-APR-2021 10:24:37	830267.6	805600.1	22.41145	113.87902	5	177.2	ShipXY
HKR 812	Tug	29-APR-2021 10:26:07	830262	805610.3	22.4114	113.87912	5	177.2	ShipXY
HKR 812	Tug	29-APR-2021 10:29:02	830259.8	805620.6	22.41138	113.87922	0.1	53.7	ShipXY
HKR 812	Tug	29-APR-2021 10:32:44	830262	805621.7	22.4114	113.87923	0.1	53.7	ShipXY
HKR 812	Tug	29-APR-2021 10:34:57	830256.5	805628.9	22.41135	113.8793	4.7	63.4	ShipXY
HKR 812	Tug	29-APR-2021 10:35:37	830256.5	805630.9	22.41135	113.87932	4.7	63.4	ShipXY
HKR 812	Tug	29-APR-2021 10:36:24	830256.5	805630.9	22.41135	113.87932	4.7	63.4	ShipXY
HKR 812	Tug	29-APR-2021 10:37:08	830256.4	805632	22.41135	113.87933	4.7	63.4	ShipXY
HKR 812	Tug	29-APR-2021 10:38:37	830254.2	805636.1	22.41133	113.87937	4.7	63.4	ShipXY
HKR 812	Tug	29-APR-2021 10:39:00	830256.4	805636.1	22.41135	113.87937	7.7	13.8	ShipXY
HKR 812	Tug	29-APR-2021 10:41:20	830258.7	805635	22.41137	113.87936	0.3	293	ShipXY
HKR 812	Tug	29-APR-2021 10:43:42	830262	805628.9	22.4114	113.8793	0.1	293	ShipXY
HKR 812	Tug	29-APR-2021 10:44:27	830259.8	805628.9	22.41138	113.8793	0.1	293	ShipXY
HKR 812	Tug	29-APR-2021 10:45:57	830269.8	805616.5	22.41147	113.87918	11.1	321.1	ShipXY
HKR 812	Tug	29-APR-2021 10:46:41	830269.8	805615.5	22.41147	113.87917	11.1	321.1	ShipXY
HKR 812	Tug	29-APR-2021 10:47:22	830270.9	805613.4	22.41148	113.87915	11.1	321.1	ShipXY
HKR 812	Tug	29-APR-2021 10:51:47	830262	805618.6	22.4114	113.8792	0	93.2	ShipXY
HKR 812	Tug	29-APR-2021 10:53:37	830254.2	805626.8	22.41133	113.87928	0	93.2	ShipXY
HKR 812	Tug	29-APR-2021 10:55:50	830259.8	805638.1	22.41138	113.87939	0	289.6	ShipXY
HKR 812	Tug	29-APR-2021 10:57:17	830258.7	805637.1	22.41137	113.87938	0	289.6	ShipXY
HKR 812	Tug	29-APR-2021 10:59:07	830258.7	805634	22.41137	113.87935	0	289.6	ShipXY
HKR 812	Tug	29-APR-2021 11:00:57	830258.7	805637.1	22.41137	113.87938	0	289.6	ShipXY
HKR 812	Tug	29-APR-2021 11:02:47	830258.7	805636.1	22.41137	113.87937	0	289.6	ShipXY
HKR 812	Tug	29-APR-2021 11:04:17	830258.6	805639.2	22.41137	113.8794	0	289.6	ShipXY
HKR 812	Tug	29-APR-2021 11:07:57	830250.9	805641.2	22.4113	113.87942	0	289.6	ShipXY
HKR 812	Tug	29-APR-2021 11:11:38	830245.3	805646.3	22.41125	113.87947	0	276.9	ShipXY
HKR 812	Tug	29-APR-2021 11:15:18	830243.1	805659.7	22.41123	113.8796	0	0	ShipXY
HKR 812	Tug	29-APR-2021 11:19:00	830245.3	805654.6	22.41125	113.87955	7.9	274.8	ShipXY
HKR 812	Tug	29-APR-2021 11:21:07	830243.1	805651.5	22.41123	113.87952	8.3	274.6	ShipXY
HKR 812	Tug	29-APR-2021 11:23:00	830243.1	805652.5	22.41123	113.87953	8.3	274.6	ShipXY
HKR 812	Tug	29-APR-2021 11:24:02	830242	805657.7	22.41122	113.87958	7	110.8	ShipXY
HKR 812	Tug	29-APR-2021 11:25:33	830242	805657.7	22.41122	113.87958	0.4	328.4	ShipXY
HKR 812	Tug	29-APR-2021 11:39:28	830232	805657.6	22.41113	113.87958	0	333.3	ShipXY
HKR 812	Tug	29-APR-2021 11:45:00	830214.3	805670	22.41097	113.8797	0	88.8	ShipXY
HKR 812	Tug	29-APR-2021 11:48:32	830204.3	805669.9	22.41088	113.8797	0	88.8	ShipXY
HKR 812	Tug	29-APR-2021 11:52:00	830201	805664.8	22.41085	113.87965	0	310.7	ShipXY
HKR 812	Tug	29-APR-2021 11:55:05	830201	805677.1	22.41085	113.87977	0	333.3	ShipXY
HKR 812	Tug	29-APR-2021 11:56:11	830198.8	805680.2	22.41083	113.8798	0	333.3	ShipXY
HKR 812	Tug	29-APR-2021 11:58:47	830192.1	805685.4	22.41077	113.87985	0	333.3	ShipXY
HKR 812	Tug	29-APR-2021 11:59:50	830187.7	805688.4	22.41073	113.87988	6.4	150	ShipXY
HKR 812	Tug	29-APR-2021 12:00:00	830187.7	805690.5	22.41073	113.8799	6.4	150	ShipXY
HKR 812	Tug	29-APR-2021 12:01:42	830181	805690.5	22.41067	113.8799	6.4	150	ShipXY
HKR 812	Tug	29-APR-2021 12:02:26	830176.6	805692.5	22.41063	113.87992	6.4	150	ShipXY
HKR 812	Tug	29-APR-2021 12:03:30	830175.5	805693.6	22.41062	113.87993	6.4	150	ShipXY
HKR 812	Tug	29-APR-2021 12:05:21	830176.6	805697.7	22.41063	113.87997	6.4	150	ShipXY
HKR 812	Tug	29-APR-2021 12:06:50	830175.5	805697.7	22.41062	113.87997	6.4	150	ShipXY
HKR 812	Tug	29-APR-2021 12:07:10	830175.5	805697.7	22.41062	113.87997	6.4	150	ShipXY
HKR 812	Tug	29-APR-2021 12:08:16	830171	805700.8	22.41058	113.88	6.4	150	ShipXY
HKR 812	Tug	29-APR-2021 12:10:35	830164.4	805708	22.41052	113.88007	0	333.3	ShipXY
HKR 812	Tug	29-APR-2021 12:11:10	830160	805708	22.41048	113.88007	0	333.3	ShipXY
HKR 812	Tug	29-APR-2021 12:13:26	830153.3	805707.9	22.41042	113.88007	0	333.3	ShipXY

HKR 812 (Tug)

Historical Data Records (29 APR 2021 - 30 APR 2021)

Vessel Name	Vessel Type	Report time	Northng	Eastng	Latitude	Longitude	Knots	COG	Source
HKR 812	Tug	29-APR-2021 12:14:11	830153.3	805707.9	22.41042	113.88007	0	333.3	ShipXY
HKR 812	Tug	29-APR-2021 12:17:05	830165.5	805683.3	22.41053	113.87983	0	333.3	ShipXY
HKR 812	Tug	29-APR-2021 12:18:13	830160	805685.3	22.41048	113.87985	0	333.3	ShipXY
HKR 812	Tug	29-APR-2021 12:20:47	830147.8	805685.3	22.41037	113.87985	0	333.3	ShipXY
HKR 812	Tug	29-APR-2021 12:21:30	830145.6	805683.2	22.41035	113.87983	0	333.3	ShipXY
HKR 812	Tug	29-APR-2021 12:23:02	830141.2	805685.3	22.41031	113.87985	0.1	189.1	ShipXY
HKR 812	Tug	29-APR-2021 12:25:31	830134.5	805687.3	22.41025	113.87987	0.1	189.1	ShipXY
HKR 812	Tug	29-APR-2021 12:28:53	830134.5	805692.5	22.41025	113.87992	0.1	189.1	ShipXY
HKR 812	Tug	29-APR-2021 12:33:55	830120.1	805695.5	22.41012	113.87995	0.1	189.1	ShipXY
HKR 812	Tug	29-APR-2021 12:36:33	830110.2	805693.4	22.41003	113.87993	0.1	189.1	ShipXY
HKR 812	Tug	29-APR-2021 12:38:20	830109	805693.4	22.41002	113.87993	0	189.1	ShipXY
HKR 812	Tug	29-APR-2021 12:39:51	830112.4	805692.4	22.41005	113.87992	0	189.1	ShipXY
HKR 812	Tug	29-APR-2021 12:43:50	830115.7	805690.4	22.41008	113.8799	0	189.1	ShipXY
HKR 812	Tug	29-APR-2021 12:45:58	830109	805692.4	22.41002	113.87992	0	189.1	ShipXY
HKR 812	Tug	29-APR-2021 12:47:11	830104.6	805695.5	22.40998	113.87995	0	189.1	ShipXY
HKR 812	Tug	29-APR-2021 12:49:20	830095.8	805693.4	22.4099	113.87993	0	189.1	ShipXY
HKR 812	Tug	29-APR-2021 12:50:51	830092.4	805693.4	22.40987	113.87993	0	189.1	ShipXY
HKR 812	Tug	29-APR-2021 12:52:06	830090.2	805694.4	22.40985	113.87994	0	234.8	ShipXY
HKR 812	Tug	29-APR-2021 12:53:45	830086.9	805692.4	22.40982	113.87992	0	234.8	ShipXY
HKR 812	Tug	29-APR-2021 12:54:51	830084.7	805690.3	22.4098	113.8799	0	234.8	ShipXY
HKR 812	Tug	29-APR-2021 12:57:26	830079.2	805688.2	22.40975	113.87988	0	234.8	ShipXY
HKR 812	Tug	29-APR-2021 12:58:30	830073.6	805692.3	22.4097	113.87992	0	234.8	ShipXY
HKR 812	Tug	29-APR-2021 13:01:50	830073.7	805671.7	22.4097	113.87972	0	234.8	ShipXY
HKR 812	Tug	29-APR-2021 13:05:51	830081.5	805644	22.40977	113.87945	0	234.8	ShipXY
HKR 812	Tug	29-APR-2021 13:06:55	830075.9	805636.7	22.40972	113.87938	0.3	234.8	ShipXY
HKR 812	Tug	29-APR-2021 13:07:40	830071.5	805635.7	22.40968	113.87937	0.3	234.8	ShipXY
HKR 812	Tug	29-APR-2021 13:08:28	830073.7	805628.5	22.4097	113.8793	0.3	234.8	ShipXY
HKR 812	Tug	29-APR-2021 13:09:50	830068.2	805633.6	22.40965	113.87935	0.3	234.8	ShipXY
HKR 812	Tug	29-APR-2021 13:10:37	830071.5	805638.8	22.40968	113.8794	0.3	234.8	ShipXY
HKR 812	Tug	29-APR-2021 13:12:51	830075.9	805646	22.40972	113.87947	0.3	234.8	ShipXY
HKR 812	Tug	29-APR-2021 13:14:16	830075.9	805644	22.40972	113.87945	0.3	234.8	ShipXY
HKR 812	Tug	29-APR-2021 13:15:45	830079.2	805647	22.40975	113.87948	0.3	234.8	ShipXY
HKR 812	Tug	29-APR-2021 13:16:52	830082.6	805652.2	22.40978	113.87953	0.3	234.8	ShipXY
HKR 812	Tug	29-APR-2021 13:17:00	830084.8	805652.2	22.4098	113.87953			

HKR 812 (Tug)

Historical Data Records (29 APR 2021 - 30 APR 2021)

Vessel Name	Vessel Type	Report time	Northing	Eastng	Latitude	Longitude	Knots	COG	Source
HKR 812	Tug	29-APR-2021 14:14:27	830180.3	806058.1	22.41067	113.88347	0.7	283.6	ShipXY
HKR 812	Tug	29-APR-2021 14:15:00	829970.9	806130.8	22.40878	113.88418	0.7	283.6	ShipXY
HKR 812	Tug	29-APR-2021 14:16:38	829760.3	806202.4	22.40688	113.88488	0.7	283.6	ShipXY
HKR 812	Tug	29-APR-2021 14:17:20	829613	806253.6	22.40555	113.88538	0.7	283.6	ShipXY
HKR 812	Tug	29-APR-2021 14:18:07	829465.6	806303.8	22.40422	113.88587	0.7	283.6	ShipXY
HKR 812	Tug	29-APR-2021 14:19:19	829221.8	806390.9	22.40202	113.88672	6.9	157.5	ShipXY
HKR 812	Tug	29-APR-2021 14:20:16	829025.6	806463.6	22.40025	113.88743	6.9	157.5	ShipXY
HKR 812	Tug	29-APR-2021 14:21:47	828724.2	806588.6	22.39753	113.88865	6.9	157.5	ShipXY
HKR 812	Tug	29-APR-2021 14:22:31	828579	806660.4	22.39622	113.88935	6.9	157.5	ShipXY
HKR 812	Tug	29-APR-2021 14:23:10	828440.5	806709.6	22.39497	113.88983	6.9	157.5	ShipXY
HKR 812	Tug	29-APR-2021 14:23:56	828290.9	806765.9	22.39362	113.89038	0	0	ShipXY
HKR 812	Tug	29-APR-2021 14:25:25	827992.8	806893.1	22.39093	113.89162	0	0	ShipXY
HKR 812	Tug	29-APR-2021 14:26:00	827778.8	806991.5	22.389	113.89258	0	0	ShipXY
HKR 812	Tug	29-APR-2021 14:27:48	827571.6	807104.4	22.38713	113.89368	0	0	ShipXY
HKR 812	Tug	29-APR-2021 14:28:24	827431.9	807188.6	22.38587	113.8945	0	0	ShipXY
HKR 812	Tug	29-APR-2021 14:30:12	827063.9	807350.6	22.38255	113.89608	0	0	ShipXY
HKR 812	Tug	29-APR-2021 14:32:47	826545.2	807593.7	22.37787	113.89845	18.4	218.6	ShipXY
HKR 812	Tug	29-APR-2021 14:33:51	826319.2	807677.8	22.37583	113.89927	7.1	158.7	ShipXY
HKR 812	Tug	29-APR-2021 14:33:51	826319.2	807678.8	22.37583	113.89928	7.1	158.7	Other
HKR 812	Tug	29-APR-2021 14:35:41	825939	807831.6	22.3724	113.90077	7.1	158.7	ShipXY
HKR 812	Tug	29-APR-2021 14:37:31	825542.5	807889.5	22.36882	113.90134	0	151.6	Other
HKR 812	Tug	29-APR-2021 14:37:45	825542.5	807890.6	22.36882	113.90135	0	151.6	ShipXY
HKR 812	Tug	29-APR-2021 14:38:35	825307.7	807936.5	22.3667	113.9018	0	151.6	ShipXY
HKR 812	Tug	29-APR-2021 14:39:21	825163.6	808008.3	22.3654	113.9025	0	184.6	ShipXY
HKR 812	Tug	29-APR-2021 14:40:06	825028.3	808088.4	22.36418	113.90328	0	184.6	ShipXY
HKR 812	Tug	29-APR-2021 14:41:10	824820	808185.9	22.3623	113.90423	0	166	ShipXY
HKR 812	Tug	29-APR-2021 14:42:16	824620.4	808308.1	22.3605	113.90542	0	166	ShipXY
HKR 812	Tug	29-APR-2021 14:43:45	824390.9	808473.5	22.35843	113.90703	0	208.3	ShipXY
HKR 812	Tug	29-APR-2021 14:44:50	824230.1	808593.7	22.35698	113.9082	0	208.3	ShipXY
HKR 812	Tug	29-APR-2021 14:46:45	823930.8	808785.8	22.35428	113.91007	0	91.2	ShipXY
HKR 812	Tug	29-APR-2021 14:48:23	823659.2	808971.8	22.35183	113.91188	6.3	139.7	ShipXY
HKR 812	Tug	29-APR-2021 14:49:36	823489.4	809136.3	22.3503	113.91348	6.3	139.7	ShipXY
HKR 812	Tug	29-APR-2021 14:51:07	823298.6	809329.6	22.34858	113.91536	0.1	260.9	Other
HKR 812	Tug	29-APR-2021 14:51:07	823298.6	809330.6	22.34858	113.91537	0.1	260.9	ShipXY
HKR 812	Tug	29-APR-2021 14:52:32	823115.7	809457	22.34693	113.9166	0	260.9	ShipXY
HKR 812	Tug	29-APR-2021 14:52:32	823115.7	809457	22.34693	113.9166	0	260.9	Other
HKR 812	Tug	29-APR-2021 14:53:16	823042.6	809485.7	22.34627	113.91688	0	260.9	ShipXY
HKR 812	Tug	29-APR-2021 14:53:16	823041.5	809485.7	22.34626	113.91688	0	260.9	Other
HKR 812	Tug	29-APR-2021 14:54:47	822931.7	809530.9	22.34527	113.91732	0.1	153.9	Other
HKR 812	Tug	29-APR-2021 14:55:51	822872	809506.1	22.34473	113.91708	0.1	153.9	Other
HKR 812	Tug	29-APR-2021 14:55:54	822872	809506.1	22.34473	113.91708	0.1	153.9	ShipXY
HKR 812	Tug	29-APR-2021 14:57:45	823006.7	809762.8	22.34595	113.91957	0	16.1	ShipXY
HKR 812	Tug	29-APR-2021 14:59:11	822958.9	809841	22.34552	113.92033	0	16.1	Other
HKR 812	Tug	29-APR-2021 15:00:35	822906.7	809908.9	22.34505	113.92099	29	225.8	Other
HKR 812	Tug	29-APR-2021 15:00:38	822906.7	809907.9	22.34505	113.92098	29	225.8	ShipXY
HKR 812	Tug	29-APR-2021 15:03:05	822884.5	809949	22.34485	113.92138	0	0	ShipXY
HKR 812	Tug	29-APR-2021 15:03:32	822886.7	809951.1	22.34487	113.9214	0	40.9	Other
HKR 812	Tug	29-APR-2021 15:04:15	822886.7	809953.2	22.34487	113.92142	0	40.9	ShipXY
HKR 812	Tug	29-APR-2021 15:08:42	822886.7	809951.1	22.34487	113.9214	0	0	Other
HKR 812	Tug	29-APR-2021 15:10:11	822886.7	809951.1	22.34487	113.9214	0	122	ShipXY
HKR 812	Tug	29-APR-2021 15:10:12	822886.7	809951.1	22.34487	113.9214	0	122	Other
HKR 812	Tug	29-APR-2021 15:10:52	822886.7	809947	22.34487	113.92136	0	122	Other
HKR 812	Tug	29-APR-2021 15:16:49	822892.3	809938.7	22.34492	113.92128	0	122	ShipXY
HKR 812	Tug	29-APR-2021 15:17:52	822893.4	809936.7	22.34493	113.92126	0	40.9	Other
HKR 812	Tug	29-APR-2021 15:19:42	822898.9	809936.7	22.34498	113.92126	0	40.9	Other
HKR 812	Tug	29-APR-2021 15:21:12	822901.2	809936.7	22.345	113.92126	0	149.9	Other
HKR 812	Tug	29-APR-2021 15:21:33	822903.4	809935.7	22.34502	113.92125	0	149.9	ShipXY
HKR 812	Tug	29-APR-2021 15:21:52	822901.2	809933.6	22.345	113.92123	0	149.9	Other
HKR 812	Tug	29-APR-2021 15:23:22	822896.7	809936.7	22.34496	113.92126	0	0	Other
HKR 812	Tug	29-APR-2021 15:25:11	822895.6	809932.6	22.34495	113.92122	0	0	ShipXY
HKR 812	Tug	29-APR-2021 15:25:30	822896.7	809928.4	22.34496	113.92118	0	0	Other
HKR 812	Tug	29-APR-2021 15:28:50	822882.3	809928.4	22.34483	113.92118	0	0.2	ShipXY
HKR 812	Tug	29-APR-2021 15:29:12	822882.3	809930.5	22.34483	113.92112	5.3	30.1	Other
HKR 812	Tug	29-APR-2021 15:29:56	822879	809932.5	22.3448	113.92122	6.9	43.1	ShipXY

HKR 812 (Tug)

Historical Data Records (29 APR 2021 - 30 APR 2021)

Vessel Name	Vessel Type	Report time	Northing	Eastng	Latitude	Longitude	Knots	COG	Source
HKR 812	Tug	29-APR-2021 15:30:40	822879	809932.5	22.3448	113.92122	7.6	51.1	ShipXY
HKR 812	Tug	29-APR-2021 15:31:06	822879	809932.5	22.3448	113.92122	7.6	51.1	ShipXY
HKR 812	Tug	29-APR-2021 15:32:32	822873.5	809936.6	22.34475	113.92126	0.1	40.9	Other
HKR 812	Tug	29-APR-2021 15:33:39	822873.5	809938.7	22.34475	113.92128	0.1	40.9	ShipXY
HKR 812	Tug	29-APR-2021 15:34:20	822870.1	809940.8	22.34472	113.9213	0.1	40.9	ShipXY
HKR 812	Tug	29-APR-2021 15:34:22	822870.1	809940.8	22.34472	113.9213	0.1	40.9	Other
HKR 812	Tug	29-APR-2021 15:36:07	822867.9	809943.9	22.3447	113.92133	0.2	73.5	ShipXY
HKR 812	Tug	29-APR-2021 15:36:31	822865.7	809942.8	22.34468	113.92132	0.2	73.5	Other
HKR 812	Tug	29-APR-2021 15:37:15	822876.8	809927.4	22.34478	113.92117	0.2	73.5	Other
HKR 812	Tug	29-APR-2021 15:37:16	822876.8	809927.4	22.34478	113.92117	0.2	73.5	ShipXY
HKR 812	Tug	29-APR-2021 15:38:46	822942.1	809927.5	22.34537	113.92117	0	0	Other
HKR 812	Tug	29-APR-2021 15:38:46	822942.1	809927.5	22.34537	113.92117	0	0	ShipXY
HKR 812	Tug	29-APR-2021 15:39:50	822992	809925.5	22.34582	113.92115	0	303.2	ShipXY
HKR 812	Tug	29-APR-2021 15:40:09	822992	809925.5	22.34582	113.92115	0	303.2	ShipXY
HKR 812	Tug	29-APR-2021 15:40:11	822989.8	809925.5	22.3458	113.92115	0	303.2	Other
HKR 812	Tug	29-APR-2021 15:43:14	822875.8	809886.2	22.34477	113.92077	0.2	314.8	ShipXY
HKR 812	Tug	29-APR-2021 15:44:36	822771.6	809906.6	22.34383	113.92097	0.4	279.3	ShipXY
HKR 812	Tug	29-APR-2021 15:44:37	822771.6	809906.6	22.34383	113.92097	0.4	279.3	Other
HKR 812	Tug	29-APR-2021 15:45:21	822720.7	809922	22.34337	113.92112	0.4	279.3	ShipXY
HKR 812	Tug	29-APR-2021 15:46:08	822672	809921.9	22.34293	113.92112	0.5	279.9	Other
HKR 812	Tug	29-APR-2021 15:46:31	822649.8	809917.7	22.34273	113.92108	1.3	194.8	ShipXY
HKR 812	Tug	29-APR-2021 15:47:31	822600	809916.6	22.34228	113.92107	1.3	194.8	Other
HKR 812	Tug	29-APR-2021 15:47:31	822600	809916.6	22.34228	113.92107	1.3	194.8	ShipXY
HKR 812	Tug	29-APR-2021 15:48:16	822552.3	809933	22.34185	113.92123	1.3	194.8	Other
HKR 812	Tug	29-APR-2021 15:48:18	822552.3	809933	22.34185	113.92123	1.3	194.8	ShipXY
HKR 812	Tug	29-APR-2021 15:49:47	822461.5	809983.3	22.34103	113.92172	0	265.9	Other
HKR 812	Tug	29-APR-2021 15:49:48	822552.3	809933	22.34185	113.92123	1.3	194.8	ShipXY
HKR 812	Tug	29-APR-2021 15:50:00	822395	810015.2	22.34043	113.92203	0	265.9	ShipXY
HKR 812	Tug	29-APR-2021 15:50:52	822395	810015.2	22.34043	113.92203	0	265.9	Other
HKR 812	Tug	29-APR-2021 15:52:39	822260.8	810127.2	22.33922	113.92312	0	348.7	Other
HKR 812	Tug	29-APR-2021 15:53:25	822319.4	810188.1	22.33975	113.92371	0	97.7	Other
HKR 812	Tug	29-APR-2021 15:53:26	822319.4	810187.1	22.33975	113.9237	0	97.7	ShipXY
HKR 812	Tug	29-APR-2021 15:54:12	822381.4	810204.7	22.34031	113.92387	0	97.7	Other
HKR 812	Tug	29-APR-2021 15:54:50	822448.8	810238.8	22.34092	113.9242	0	211.8	ShipXY
HKR 812	Tug	29-APR-2021 15:54:52	82244						

HKR 812 (Tug)

Historical Data Record (29 APR 2021 - 30 APR 2021)

Vessel Name	Vessel Type	Report time	Northing	Eastng	Latitude	Longitude	Knots	COG	Source
HKR 812	Tug	29-APR-2021 16:19:51	822466.3	811766.5	22.3411	113.93903	10.9	169.7	ShipXY
HKR 812	Tug	29-APR-2021 16:20:00	822516.2	811740.8	22.34155	113.93878	10.9	169.7	ShipXY
HKR 812	Tug	29-APR-2021 16:20:32	822568.3	811713.1	22.34202	113.93851	5.6	172.9	Other
HKR 812	Tug	29-APR-2021 16:21:18	822679.1	811649.4	22.34302	113.93789	5.6	172.9	Other
HKR 812	Tug	29-APR-2021 16:21:20	822679.1	811650.5	22.34302	113.9379	5.6	172.9	ShipXY
HKR 812	Tug	29-APR-2021 16:22:46	822852.1	811491.1	22.34458	113.93635	5.6	172.9	ShipXY
HKR 812	Tug	29-APR-2021 16:22:47	822852.1	811491.1	22.34458	113.93635	5.6	172.9	Other
HKR 812	Tug	29-APR-2021 16:23:51	822967.5	811367.6	22.34562	113.93515	0	52	ShipXY
HKR 812	Tug	29-APR-2021 16:24:12	823001.8	811329.6	22.34593	113.93478	0	52	Other
HKR 812	Tug	29-APR-2021 16:24:56	823074	811235.9	22.34658	113.93387	0	52	ShipXY
HKR 812	Tug	29-APR-2021 16:26:25	823178.4	811022.9	22.34752	113.9318	0	223.6	ShipXY
HKR 812	Tug	29-APR-2021 16:27:32	823250.6	810870.6	22.34817	113.93032	0	223.6	Other
HKR 812	Tug	29-APR-2021 16:27:34	823250.6	810870.6	22.34817	113.93032	0	223.6	ShipXY
HKR 812	Tug	29-APR-2021 16:27:52	823272.9	810822.2	22.34837	113.92985	0	223.6	Other
HKR 812	Tug	29-APR-2021 16:29:21	823392.8	810616.4	22.34945	113.92785	0	0	ShipXY
HKR 812	Tug	29-APR-2021 16:30:07	823467.2	810516.6	22.35012	113.92688	5.2	307.3	ShipXY
HKR 812	Tug	29-APR-2021 16:30:09	823468.3	810514.5	22.35013	113.92686	5.2	306.5	Other
HKR 812	Tug	29-APR-2021 16:30:52	823540.4	810428.1	22.35078	113.92602	5.2	306.5	Other
HKR 812	Tug	29-APR-2021 16:31:11	823579.2	810388	22.35113	113.92563	5.2	306.5	ShipXY
HKR 812	Tug	29-APR-2021 16:33:01	823794.4	810186.5	22.35307	113.92367	5.2	306.5	ShipXY
HKR 812	Tug	29-APR-2021 16:33:02	823794.4	810186.5	22.35307	113.92367	5.2	306.5	Other
HKR 812	Tug	29-APR-2021 16:34:30	823919.8	809986.8	22.3542	113.92173	0	0.7	ShipXY
HKR 812	Tug	29-APR-2021 16:34:31	823919.8	809987.9	22.3542	113.92174	0	0.7	Other
HKR 812	Tug	29-APR-2021 16:35:56	823970.1	809760.3	22.35465	113.91953	0	0.7	Other
HKR 812	Tug	29-APR-2021 16:35:57	823970.1	809760.3	22.35465	113.91953	0	0.7	ShipXY
HKR 812	Tug	29-APR-2021 16:37:26	824073.4	809548.3	22.35558	113.91747	10.1	62	ShipXY
HKR 812	Tug	29-APR-2021 16:37:27	824073.4	809548.3	22.35558	113.91747	10.1	62	Other
HKR 812	Tug	29-APR-2021 16:38:12	824153.3	809467.1	22.3563	113.91668	10.1	63.4	Other
HKR 812	Tug	29-APR-2021 16:38:31	824194.3	809440.4	22.35667	113.91642	10.1	63.4	ShipXY
HKR 812	Tug	29-APR-2021 16:38:51	824236.4	809415.7	22.35705	113.91618	10.1	63.4	Other
HKR 812	Tug	29-APR-2021 16:42:12	824679.7	809202.2	22.36105	113.9141	0	0	Other
HKR 812	Tug	29-APR-2021 16:44:01	824920.3	809077	22.36322	113.91288	0	64.8	ShipXY
HKR 812	Tug	29-APR-2021 16:44:05	824920.3	809077	22.36322	113.91288	0	64.8	ShipXY
HKR 812	Tug	29-APR-2021 16:44:41	825004.5	809027.7	22.36398	113.9124	4.8	324.4	Other
HKR 812	Tug	29-APR-2021 16:45:33	825108.7	808952.7	22.36492	113.91167	4.8	324.4	Other
HKR 812	Tug	29-APR-2021 16:45:52	825148.6	808926	22.36528	113.91141	4.8	324.4	Other
HKR 812	Tug	29-APR-2021 16:45:52	825148.6	808927	22.36528	113.91142	4.8	324.4	ShipXY
HKR 812	Tug	29-APR-2021 16:59:12	826672.2	807766	22.37902	113.90012	4.2	298.2	ShipXY
HKR 812	Tug	29-APR-2021 16:59:33	826690	807722.7	22.37918	113.8997	4.2	298.2	Other
HKR 812	Tug	29-APR-2021 17:00:21	826745.6	807637.4	22.37968	113.89887	4.2	298.2	ShipXY
HKR 812	Tug	29-APR-2021 17:13:43	828375.2	806698.1	22.39438	113.88972	5.4	342.9	ShipXY
HKR 812	Tug	29-APR-2021 17:13:45	828374.1	806698.1	22.39437	113.88972	5.4	342.9	Other
HKR 812	Tug	29-APR-2021 17:15:33	828652.3	806567.9	22.39688	113.88845	5.4	342.9	Other
HKR 812	Tug	29-APR-2021 17:15:51	828701	806535	22.39732	113.88813	5.4	342.9	ShipXY
HKR 812	Tug	29-APR-2021 17:19:12	829199.9	806236.4	22.40182	113.88522	0	56.1	ShipXY
HKR 812	Tug	29-APR-2021 17:19:30	829253.1	806210.7	22.4023	113.88497	0	56	ShipXY
HKR 812	Tug	29-APR-2021 17:22:09	829687.6	806024.2	22.40622	113.88315	0	56.1	ShipXY
HKR 812	Tug	29-APR-2021 17:22:51	829815.1	805965.7	22.40737	113.88258	0	56.1	ShipXY
HKR 812	Tug	29-APR-2021 17:25:47	830245.1	805755.5	22.41125	113.88053	0	56.1	ShipXY
HKR 812	Tug	29-APR-2021 17:26:39	830348.1	805783.5	22.41218	113.8808	0	56.1	ShipXY
HKR 812	Tug	29-APR-2021 17:27:59	830269.3	805878.1	22.41147	113.88172	0	56.1	ShipXY
HKR 812	Tug	29-APR-2021 17:28:41	830180.8	805827.4	22.41067	113.88123	5	217	ShipXY
HKR 812	Tug	29-APR-2021 17:29:27	830158.6	805839.7	22.41047	113.88135	5	217	ShipXY
HKR 812	Tug	29-APR-2021 17:31:41	830397.2	805585.9	22.41262	113.87888	0.2	80	ShipXY
HKR 812	Tug	29-APR-2021 17:33:57	830657.7	805446.4	22.41497	113.87752	0.2	80	ShipXY
HKR 812	Tug	29-APR-2021 17:34:00	830657.7	805446.4	22.41497	113.87752	0.2	256	ShipXY
HKR 812	Tug	29-APR-2021 17:37:51	830206.6	805664.8	22.4109	113.87965	9.1	223.9	ShipXY
HKR 812	Tug	29-APR-2021 17:38:16	830120.1	805703.8	22.41012	113.88003	9.1	223.9	ShipXY
HKR 812	Tug	29-APR-2021 17:41:10	830118.7	805829.4	22.41011	113.88125	0	33.2	ShipXY
HKR 812	Tug	29-APR-2021 17:44:16	830117.6	805829.4	22.4101	113.88125	0	33.2	ShipXY
HKR 812	Tug	29-APR-2021 17:48:52	830125.4	805832.5	22.41017	113.88128	0	113.1	ShipXY
HKR 812	Tug	29-APR-2021 17:52:12	830126.5	805829.4	22.41018	113.88125	0.1	78.2	ShipXY
HKR 812	Tug	29-APR-2021 17:56:32	830125.4	805826.3	22.41017	113.88122	0	56.4	ShipXY
HKR 812	Tug	29-APR-2021 18:00:14	830125.4	805824.2	22.41017	113.8812	5.7	100.6	ShipXY

HKR 812 (Tug)

Historical Data Record (29 APR 2021 - 30 APR 2021)

Vessel Name	Vessel Type	Report time	Northing	Eastng	Latitude	Longitude	Knots	COG	Source
HKR 812	Tug	29-APR-2021 18:03:12	830125.4	805824.2	22.41017	113.8812	6	100.6	ShipXY
HKR 812	Tug	29-APR-2021 18:06:52	830119.9	805821.1	22.41012	113.88117	6.5	101.1	ShipXY
HKR 812	Tug	29-APR-2021 18:10:52	830123.2	805826.3	22.41015	113.88122	0	56.4	ShipXY
HKR 812	Tug	29-APR-2021 18:12:42	830119.9	805827.3	22.41012	113.88123	0	56.4	ShipXY
HKR 812	Tug	29-APR-2021 18:14:34	830123.2	805827.3	22.41015	113.88123	0.1	294.4	ShipXY
HKR 812	Tug	29-APR-2021 18:18:18	830126.5	805837.6	22.41018	113.88133	0.1	294.4	ShipXY
HKR 812	Tug	29-APR-2021 18:21:32	830119.8	805831.4	22.41012	113.88127	0	256	ShipXY
HKR 812	Tug	29-APR-2021 18:29:46	830115.4	805834.5	22.41008	113.8813	0	112.2	ShipXY
HKR 812	Tug	29-APR-2021 18:36:13	830106.6	805826.3	22.41	113.88122	0	107.3	ShipXY
HKR 812	Tug	29-APR-2021 18:41:57	830108.8	805839.6	22.41002	113.88135	0	56.4	ShipXY
HKR 812	Tug	29-APR-2021 18:42:37	830109.9	805839.6	22.41003	113.88135	0	56.4	ShipXY
HKR 812	Tug	29-APR-2021 18:44:07	830108.8	805836.6	22.41002	113.88132	0	56.4	ShipXY
HKR 812	Tug	29-APR-2021 18:49:57	830126.5	805834.5	22.41018	113.88133	28.6	245.8	ShipXY
HKR 812	Tug	29-APR-2021 18:55:08	830126.5	805832.5	22.41018	113.88128	0.1	213.2	ShipXY
HKR 812	Tug	29-APR-2021 18:57:17	830130.9	805829.4	22.41022	113.88125	0.1	213.2	ShipXY
HKR 812	Tug	29-APR-2021 19:00:20	830115.4	805832.5	22.41008	113.88128	0.1	213.2	ShipXY
HKR 812	Tug	29-APR-2021 19:04:17	830106.6	805829.3	22.41	113.88125	0.1	213.2	ShipXY
HKR 812	Tug	29-APR-2021 19:07:38	830103.2	805827.3	22.40997	113.88123	0.1	213.2	ShipXY
HKR 812	Tug	29-APR-2021 19:11:18	830112.1	805837.6	22.41005	113.88133	0	213.2	ShipXY
HKR 812	Tug	29-APR-2021 19:14:57	830117.6	805832.5	22.4101	113.88128	0	213.2	ShipXY
HKR 812	Tug	29-APR-2021 19:15:37	830117.6	805831.4	22.4101	113.88127	0	213.2	ShipXY
HKR 812	Tug	29-APR-2021 19:18:37	830119.8	805832.5	22.41012	113.88128	0	213.2	ShipXY
HKR 812	Tug	29-APR-2021 19:19:02	830121	805832.5	22.41013	113.88128	0	213.2	ShipXY
HKR 812	Tug	29-APR-2021 19:22:37	830125.4	805836.6	22.41017	113.88132	0	213.2	ShipXY
HKR 812	Tug	29-APR-2021 19:25:59	830128.7	805841.7	22.4102	113.88137	0	358.6	ShipXY
HKR 812	Tug	29-APR-2021 19:30:22	830120.9	805844.8	22.41013	113.8814	0	358.6	ShipXY
HKR 812	Tug	29-APR-2021 19:31:47	830123.1	805846.9	22.41015	113.88142	0	358.6	ShipXY
HKR 812	Tug	29-APR-2021 19:33:37	830125.4	805847.9	22.41017	113.88143	0	358.6	ShipXY
HKR 812	Tug	29-APR-2021 19:34:42	830126.5	805844.8	22.41018	113.8814	0	358.6	ShipXY
HKR 812	Tug	29-APR-2021 19:37:54	830150.8	805842.8	22.4104	113.88138	0.4	314.4	ShipXY
HKR 812	Tug	29-APR-2021 19:38:37	830159.7	805836.7	22.41048	113.88132	0.4	314.4	ShipXY
HKR 812	Tug	29-APR-2021 19:39:52	830170.8	805831.5	22.41058	113.88127	0.4	314.4	ShipXY
HKR 812	Tug	29-APR-2021 19:40:47	830175.2	805834.6	22.41062	113.8813	0.4	314.4	ShipXY
HKR 812	Tug	29-APR-2021 19:41:09	830178.5	805836.7	22.41065	113.88132			

HKR 812 (Tug)

Historical Data Records (29 APR 2021 - 30 APR 2021)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
HKR 812	Tug	29-APR-2021 20:36:09	830208.4	805847.1	22.41092	113.88142	0	89.2	ShipXY
HKR 812	Tug	29-APR-2021 20:38:32	830200.6	805852.2	22.41085	113.88147	0	89.2	ShipXY
HKR 812	Tug	29-APR-2021 20:39:17	830198.4	805852.2	22.41083	113.88147	0	89.2	ShipXY
HKR 812	Tug	29-APR-2021 20:40:43	830195.1	805853.2	22.4108	113.88148	0	89.2	ShipXY
HKR 812	Tug	29-APR-2021 20:43:17	830192.9	805850.1	22.41078	113.88145	0	89.2	ShipXY
HKR 812	Tug	29-APR-2021 20:45:15	830197.3	805852.2	22.41082	113.88147	0	89.2	ShipXY
HKR 812	Tug	29-APR-2021 20:46:57	830197.3	805848.1	22.41082	113.88143	0	89.2	ShipXY
HKR 812	Tug	29-APR-2021 20:48:16	830197.3	805847	22.41082	113.88142	0	89.2	ShipXY
HKR 812	Tug	29-APR-2021 20:49:32	830200.7	805845	22.41085	113.8814	0	89.2	ShipXY
HKR 812	Tug	29-APR-2021 20:50:57	830206.2	805842.9	22.4109	113.88138	0	89.2	ShipXY
HKR 812	Tug	29-APR-2021 20:53:34	830204	805842.9	22.41088	113.88138	0	89.2	ShipXY
HKR 812	Tug	29-APR-2021 20:54:17	830206.2	805842.9	22.4109	113.88138	0	89.2	ShipXY
HKR 812	Tug	29-APR-2021 20:57:40	830204	805827.5	22.41088	113.88123	0	89.2	ShipXY
HKR 812	Tug	29-APR-2021 21:00:34	830200.7	805827.5	22.41085	113.88123	0	89.2	ShipXY
HKR 812	Tug	29-APR-2021 21:01:37	830198.5	805827.5	22.41083	113.88123	0	89.2	ShipXY
HKR 812	Tug	29-APR-2021 21:04:29	830199.6	805828.5	22.41084	113.88124	0.1	89.2	ShipXY
HKR 812	Tug	29-APR-2021 21:05:37	830200.7	805824.4	22.41085	113.8812	0	89.2	ShipXY
HKR 812	Tug	29-APR-2021 21:07:52	830206.2	805824.4	22.4109	113.8812	0	89.2	ShipXY
HKR 812	Tug	29-APR-2021 21:11:32	830209.6	805826.5	22.41093	113.88122	0	89.2	ShipXY
HKR 812	Tug	29-APR-2021 21:15:12	830214	805827.5	22.41097	113.88123	0	89.2	ShipXY
HKR 812	Tug	29-APR-2021 21:16:17	830219.5	805824.4	22.41102	113.8812	0	89.2	ShipXY
HKR 812	Tug	29-APR-2021 21:18:53	830225.1	805814.1	22.41107	113.8811	0	89.2	ShipXY
HKR 812	Tug	29-APR-2021 21:22:32	830226.2	805812.1	22.41108	113.88108	0	89.2	ShipXY
HKR 812	Tug	29-APR-2021 21:23:37	830236.2	805809	22.41117	113.88105	0	89.2	ShipXY
HKR 812	Tug	29-APR-2021 21:26:57	830245	805803.9	22.41125	113.881	0	89.2	ShipXY
HKR 812	Tug	29-APR-2021 21:27:06	830245	805803.9	22.41125	113.881	0	89.2	ShipXY
HKR 812	Tug	29-APR-2021 21:29:53	830258.3	805800.8	22.41137	113.88097	0	89.2	ShipXY
HKR 812	Tug	29-APR-2021 21:38:00	830259.4	805803.9	22.41138	113.881	0	89.2	ShipXY
HKR 812	Tug	29-APR-2021 21:41:37	830261.6	805812.1	22.4114	113.88108	0	89.2	ShipXY
HKR 812	Tug	29-APR-2021 21:44:01	830261.6	805817.3	22.4114	113.88113	0	89.2	ShipXY
HKR 812	Tug	29-APR-2021 21:48:14	830272.7	805817.3	22.4115	113.88113	0	89.2	ShipXY
HKR 812	Tug	29-APR-2021 21:51:53	830274.9	805821.4	22.41152	113.88117	0	89.2	ShipXY
HKR 812	Tug	29-APR-2021 21:53:06	830276	805824.5	22.41153	113.8812	0	89.2	ShipXY
HKR 812	Tug	29-APR-2021 21:56:37	830278.2	805827.6	22.41155	113.88123	0	89.2	ShipXY
HKR 812	Tug	29-APR-2021 21:57:00	830280.4	805827.6	22.41157	113.88123	0	89.2	ShipXY
HKR 812	Tug	29-APR-2021 21:59:12	830276	805824.5	22.41153	113.8812	0	89.2	ShipXY
HKR 812	Tug	29-APR-2021 22:00:20	830272.7	805824.5	22.4115	113.8812	0	89.2	ShipXY
HKR 812	Tug	29-APR-2021 22:04:17	830263.8	805834.8	22.41142	113.8813	0.1	89.2	ShipXY
HKR 812	Tug	29-APR-2021 22:07:37	830261.6	805843	22.4114	113.88138	0.1	89.2	ShipXY
HKR 812	Tug	29-APR-2021 22:09:28	830263.8	805837.9	22.41142	113.88133	0.1	89.2	ShipXY
HKR 812	Tug	29-APR-2021 22:10:57	830270.5	805831.7	22.41148	113.88127	0.1	89.2	ShipXY
HKR 812	Tug	29-APR-2021 22:13:52	830281.5	805831.8	22.41158	113.88127	0.1	89.2	ShipXY
HKR 812	Tug	29-APR-2021 22:17:09	830289.3	805828.7	22.41165	113.88124	0	89.2	ShipXY
HKR 812	Tug	29-APR-2021 22:21:57	830289.3	805827.6	22.41165	113.88123	0	89.2	ShipXY
HKR 812	Tug	29-APR-2021 22:24:52	830283.8	805819.4	22.4116	113.88115	0	89.2	ShipXY
HKR 812	Tug	29-APR-2021 22:29:17	830286	805827.6	22.41162	113.88123	0	89.2	ShipXY
HKR 812	Tug	29-APR-2021 22:32:15	830280.4	805827.6	22.41157	113.88123	0.1	89.2	ShipXY
HKR 812	Tug	29-APR-2021 22:33:19	830278.2	805832.8	22.41155	113.88128	0.1	89.2	ShipXY
HKR 812	Tug	29-APR-2021 22:36:58	830281.5	805826.6	22.41158	113.88122	0.1	89.2	ShipXY
HKR 812	Tug	29-APR-2021 22:39:32	830272.7	805827.6	22.4115	113.88123	0.1	89.2	ShipXY
HKR 812	Tug	29-APR-2021 22:41:42	830272.7	805834.8	22.4115	113.8813	0.1	89.2	ShipXY
HKR 812	Tug	29-APR-2021 22:43:12	830269.3	805834.8	22.41147	113.8813	0.1	89.2	ShipXY
HKR 812	Tug	29-APR-2021 22:46:13	830274.9	805843.1	22.41152	113.88138	0.1	89.2	ShipXY
HKR 812	Tug	29-APR-2021 22:50:38	830287.1	805836.9	22.41163	113.88132	0	89.2	ShipXY
HKR 812	Tug	29-APR-2021 22:51:18	830289.3	805829.7	22.41165	113.88125	0	89.2	ShipXY
HKR 812	Tug	29-APR-2021 22:53:28	830287.1	805827.6	22.41163	113.88123	0	89.2	ShipXY
HKR 812	Tug	29-APR-2021 22:54:57	830291.5	805819.4	22.41167	113.88115	0	89.2	ShipXY
HKR 812	Tug	29-APR-2021 22:58:57	830281.6	805816.3	22.41158	113.88112	0	89.2	ShipXY
HKR 812	Tug	29-APR-2021 23:01:33	830267.1	805827.6	22.41145	113.88123	0	89.2	ShipXY
HKR 812	Tug	29-APR-2021 23:02:17	830267.1	805831.7	22.41145	113.88127	0	89.2	ShipXY
HKR 812	Tug	29-APR-2021 23:03:45	830264.9	805824.5	22.41143	113.8812	0	89.2	ShipXY
HKR 812	Tug	29-APR-2021 23:05:12	830264.9	805826.6	22.41143	113.88122	0	89.2	ShipXY
HKR 812	Tug	29-APR-2021 23:07:24	830261.6	805836.9	22.4114	113.88132	0	89.2	ShipXY
HKR 812	Tug	29-APR-2021 23:09:38	830263.8	805837.9	22.41142	113.88133	0	89.2	ShipXY

HKR 812 (Tug)

Historical Data Records (29 APR 2021 - 30 APR 2021)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
HKR 812	Tug	29-APR-2021 23:11:03	830269.3	805831.7	22.41147	113.88127	0	89.2	ShipXY
HKR 812	Tug	29-APR-2021 23:13:57	830269.3	805832.8	22.41147	113.88128	0	89.2	ShipXY
HKR 812	Tug	29-APR-2021 23:15:29	830270.5	805831.7	22.41148	113.88127	0	89.2	ShipXY
HKR 812	Tug	29-APR-2021 23:16:12	830272.7	805829.7	22.4115	113.88125	0	89.2	ShipXY
HKR 812	Tug	29-APR-2021 23:20:57	830272.7	805827.6	22.4115	113.88123	0	89.2	ShipXY
HKR 812	Tug	29-APR-2021 23:22:47	830276	805824.5	22.41153	113.8812	0	89.2	ShipXY
HKR 812	Tug	29-APR-2021 23:23:32	830276	805826.6	22.41153	113.88122	0	89.2	ShipXY
HKR 812	Tug	29-APR-2021 23:24:19	830272.7	805832.8	22.4115	113.88128	0	89.2	ShipXY
HKR 812	Tug	29-APR-2021 23:27:24	830269.4	805826.6	22.41147	113.88122	0	89.2	ShipXY
HKR 812	Tug	29-APR-2021 23:29:22	830280.4	805817.3	22.41157	113.88113	0	89.2	ShipXY
HKR 812	Tug	29-APR-2021 23:31:37	830278.2	805817.3	22.41155	113.88113	0	89.2	ShipXY
HKR 812	Tug	29-APR-2021 23:33:02	830276	805817.3	22.41153	113.88113	0	89.2	ShipXY
HKR 812	Tug	29-APR-2021 23:34:32	830278.2	805809.1	22.41155	113.88105	0	89.2	ShipXY
HKR 812	Tug	29-APR-2021 23:35:39	830276	805814.2	22.41153	113.8811	0	89.2	ShipXY
HKR 812	Tug	29-APR-2021 23:36:43	830270.5	805814.2	22.41148	113.8811	0	89.2	ShipXY
HKR 812	Tug	29-APR-2021 23:39:00	830269.4	805827.6	22.41147	113.88123	0	89.2	ShipXY
HKR 812	Tug	29-APR-2021 23:41:52	830272.7	805836.9	22.4115	113.88132	0	89.2	ShipXY
HKR 812	Tug	29-APR-2021 23:42:57	830272.7	805834.8	22.4115	113.8813	0	89.2	ShipXY
HKR 812	Tug	29-APR-2021 23:44:03	830274.9	805829.7	22.41152	113.88125	0	89.2	ShipXY
HKR 812	Tug	29-APR-2021 23:46:57	830280.4	805837.9	22.41157	113.88133	0	89.2	ShipXY
HKR 812	Tug	29-APR-2021 23:47:42	830280.4	805845.1	22.41157	113.8814	0	89.2	ShipXY
HKR 812	Tug	29-APR-2021 23:49:58	830276	805843.1	22.41153	113.88138	0	89.2	ShipXY
HKR 812	Tug	29-APR-2021 23:52:08	830278.2	805847.2	22.41155	113.88142	0	89.2	ShipXY
HKR 812	Tug	29-APR-2021 23:53:57	830278.2	805843.1	22.41155	113.88138	0	89.2	ShipXY
HKR 812	Tug	29-APR-2021 23:54:17	830278.2	805843.1	22.41155	113.88138	0	89.2	ShipXY
HKR 812	Tug	29-APR-2021 23:56:32	830278.2	805840	22.41155	113.88135	0	89.2	ShipXY
HKR 812	Tug	29-APR-2021 23:57:22	830280.4	805840	22.41157	113.88135	0	89.2	ShipXY
HKR 812	Tug	30-APR-2021 00:00:57	830289.3	805834.9	22.41165	113.8813	0	89.2	ShipXY
HKR 812	Tug	30-APR-2021 00:01:24	830291.5	805836.9	22.41167	113.88132	0	89.2	ShipXY
HKR 812	Tug	30-APR-2021 00:04:37	830289.2	805845.2	22.41165	113.8814	0	89.2	ShipXY
HKR 812	Tug	30-APR-2021 00:07:45	830291.5	805827.7	22.41167	113.88123	0	89.2	ShipXY
HKR 812	Tug	30-APR-2021 00:08:37	830292.6	805826.6	22.41168	113.88122	0	89.2	ShipXY
HKR 812	Tug	30-APR-2021 00:12:00	830291.5	805826.6	22.41167	113.88122	0	89.2	ShipXY
HKR 812	Tug	30-APR-2021 00:12:37	830291.5	805827.7	22.41167	113.88123	0	89.2	ShipXY
HKR 812	Tug	30-APR-2021 00:15:57	830300.4	805817.4	22.41175	113.88			

HKR 812 (Tug)

Historical Data Records (29 APR 2021 - 30 APR 2021)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
HKR 812	Tug	30-APR-2021 01:24:43	830203.4	805599.9	22.41087	113.87902	2.3	22.5	ShipXY
HKR 812	Tug	30-APR-2021 01:25:37	830210	805603	22.41093	113.87905	2.3	22.5	ShipXY
HKR 812	Tug	30-APR-2021 01:26:42	830221.1	805608.2	22.41103	113.8791	0.3	125.3	ShipXY
HKR 812	Tug	30-APR-2021 01:27:47	830217.7	805613.3	22.411	113.87915	0.3	125.3	ShipXY
HKR 812	Tug	30-APR-2021 01:29:18	830184.5	805615.3	22.4107	113.87917	0.3	125.3	ShipXY
HKR 812	Tug	30-APR-2021 01:30:23	830160	805666.8	22.41048	113.87967	0.3	125.3	ShipXY
HKR 812	Tug	30-APR-2021 01:31:52	830187.7	805677.1	22.41073	113.87977	0.3	125.3	ShipXY
HKR 812	Tug	30-APR-2021 01:32:06	830187.7	805677.1	22.41073	113.87977	0.3	125.3	ShipXY
HKR 812	Tug	30-APR-2021 01:34:47	830458	805637.5	22.41317	113.87938	0.3	125.3	ShipXY
HKR 812	Tug	30-APR-2021 01:38:31	830696.3	805504.1	22.41532	113.87808	0.3	125.3	ShipXY
HKR 812	Tug	30-APR-2021 01:39:12	830702	805459.9	22.41537	113.87765	0.3	125.3	ShipXY
HKR 812	Tug	30-APR-2021 01:40:44	830692	805444.4	22.41528	113.8775	0.6	32.8	ShipXY
HKR 812	Tug	30-APR-2021 01:42:52	830696.5	805439.3	22.41532	113.87745	0.6	32.8	ShipXY
HKR 812	Tug	30-APR-2021 01:45:47	830444.5	805709.5	22.41305	113.88008	0.6	32.8	ShipXY
HKR 812	Tug	30-APR-2021 01:47:37	830215.1	805836.8	22.41098	113.88132	0.6	32.8	ShipXY
HKR 812	Tug	30-APR-2021 01:48:42	830225.1	805805.9	22.41107	113.88102	0.6	32.8	ShipXY
HKR 812	Tug	30-APR-2021 01:49:30	830222.9	805803.8	22.41105	113.881	0.6	32.8	ShipXY
HKR 812	Tug	30-APR-2021 01:51:37	830225.1	805805.9	22.41107	113.88102	0.6	32.8	ShipXY
HKR 812	Tug	30-APR-2021 01:52:29	830226.2	805806.9	22.41108	113.88103	0.6	32.8	ShipXY
HKR 812	Tug	30-APR-2021 01:54:57	830228.4	805809	22.4111	113.88105	0.6	32.8	ShipXY
HKR 812	Tug	30-APR-2021 01:57:33	830230.6	805831.7	22.41112	113.88127	0.1	96.6	ShipXY
HKR 812	Tug	30-APR-2021 02:01:57	830225	805847.1	22.41107	113.88142	0.1	96.6	ShipXY
HKR 812	Tug	30-APR-2021 02:01:59	830225	805847.1	22.41107	113.88142	0.1	96.6	ShipXY
HKR 812	Tug	30-APR-2021 02:05:57	830211.7	805853.2	22.41095	113.88148	0.1	96.6	ShipXY
HKR 812	Tug	30-APR-2021 02:08:32	830204	805857.3	22.41088	113.88152	0.1	96.6	ShipXY
HKR 812	Tug	30-APR-2021 02:09:45	830198.4	805858.4	22.41083	113.88153	0.1	96.6	ShipXY
HKR 812	Tug	30-APR-2021 02:10:42	830189.6	805860.4	22.41075	113.88155	0.1	96.6	ShipXY
HKR 812	Tug	30-APR-2021 02:12:13	830175.2	805852.1	22.41062	113.88147	0.1	96.6	ShipXY
HKR 812	Tug	30-APR-2021 02:14:28	830161.9	805844.9	22.4105	113.8814	0.1	96.6	ShipXY
HKR 812	Tug	30-APR-2021 02:18:47	830143.1	805829.4	22.41033	113.88125	0.1	96.6	ShipXY
HKR 812	Tug	30-APR-2021 02:22:27	830136.5	805832.5	22.41027	113.88128	0.1	96.6	ShipXY
HKR 812	Tug	30-APR-2021 02:31:37	830130.9	805846.9	22.41022	113.88142	0	96.6	ShipXY
HKR 812	Tug	30-APR-2021 02:33:38	830125.3	805850	22.41017	113.88145	0	96.6	ShipXY
HKR 812	Tug	30-APR-2021 02:34:12	830123.1	805847.9	22.41015	113.88143	0	96.6	ShipXY
HKR 812	Tug	30-APR-2021 02:35:37	830119.8	805844.8	22.41012	113.8814	0	96.6	ShipXY
HKR 812	Tug	30-APR-2021 02:38:37	830126.5	805847.9	22.41018	113.88143	0	96.6	ShipXY
HKR 812	Tug	30-APR-2021 02:48:52	830117.6	805836.6	22.4101	113.88132	0.1	96.6	ShipXY
HKR 812	Tug	30-APR-2021 02:49:57	830117.6	805834.5	22.4101	113.8813	0.1	96.6	ShipXY
HKR 812	Tug	30-APR-2021 02:52:32	830114.3	805822.2	22.41007	113.88118	0.1	96.6	ShipXY
HKR 812	Tug	30-APR-2021 02:53:37	830114.3	805827.3	22.41007	113.88123	0	96.6	ShipXY
HKR 812	Tug	30-APR-2021 02:54:47	830114.3	805831.4	22.41007	113.88127	0	96.6	ShipXY
HKR 812	Tug	30-APR-2021 02:56:12	830114.3	805834.5	22.41007	113.8813	0	96.6	ShipXY
HKR 812	Tug	30-APR-2021 02:57:18	830114.3	805832.5	22.41007	113.88128	0	96.6	ShipXY
HKR 812	Tug	30-APR-2021 02:59:52	830112.1	805829.4	22.41005	113.88125	0	96.6	ShipXY
HKR 812	Tug	30-APR-2021 03:00:37	830112.1	805832.4	22.41005	113.88128	0	96.6	ShipXY
HKR 812	Tug	30-APR-2021 03:00:57	830114.3	805832.5	22.41007	113.88128	0	96.6	ShipXY
HKR 812	Tug	30-APR-2021 03:03:35	830115.4	805827.3	22.41008	113.88123	0	96.6	ShipXY
HKR 812	Tug	30-APR-2021 03:04:37	830115.4	805826.3	22.41008	113.88122	0	96.6	ShipXY
HKR 812	Tug	30-APR-2021 03:08:04	830122.1	805829.4	22.41014	113.88125	0	96.6	ShipXY
HKR 812	Tug	30-APR-2021 03:10:07	830117.6	805826.3	22.4101	113.88122	0	96.6	ShipXY
HKR 812	Tug	30-APR-2021 03:11:57	830115.4	805826.3	22.41008	113.88122	0	96.6	ShipXY
HKR 812	Tug	30-APR-2021 03:13:03	830119.9	805824.2	22.41012	113.8812	0	96.6	ShipXY
HKR 812	Tug	30-APR-2021 03:15:00	830121	805817	22.41013	113.88113	0	96.6	ShipXY
HKR 812	Tug	30-APR-2021 03:15:39	830121	805817	22.41013	113.88113	0	96.6	ShipXY
HKR 812	Tug	30-APR-2021 03:17:27	830117.7	805811.9	22.4101	113.88108	0	96.6	ShipXY
HKR 812	Tug	30-APR-2021 03:19:17	830117.7	805806.7	22.4101	113.88103	0	96.6	ShipXY
HKR 812	Tug	30-APR-2021 03:22:57	830119.9	805805.7	22.41012	113.88102	0	96.6	ShipXY
HKR 812	Tug	30-APR-2021 03:25:32	830119.9	805803.6	22.41012	113.881	0	96.6	ShipXY
HKR 812	Tug	30-APR-2021 03:26:17	830117.7	805803.6	22.4101	113.881	0	96.6	ShipXY
HKR 812	Tug	30-APR-2021 03:28:34	830117.7	805798.5	22.4101	113.88095	0	96.6	ShipXY
HKR 812	Tug	30-APR-2021 03:29:57	830121	805810.8	22.41013	113.88107	0	96.6	ShipXY
HKR 812	Tug	30-APR-2021 03:31:58	830119.9	805808.8	22.41012	113.88105	0	96.6	ShipXY
HKR 812	Tug	30-APR-2021 03:33:39	830115.5	805803.6	22.41008	113.881	0	96.6	ShipXY
HKR 812	Tug	30-APR-2021 03:36:51	830121	805806.7	22.41013	113.88103	0	96.6	ShipXY

HKR 812 (Tug)

Historical Data Records (29 APR 2021 - 30 APR 2021)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
HKR 812	Tug	30-APR-2021 03:37:57	830123.2	805811.9	22.41015	113.88108	0	96.6	ShipXY
HKR 812	Tug	30-APR-2021 03:40:58	830121	805811.9	22.41013	113.88108	0	96.6	ShipXY
HKR 812	Tug	30-APR-2021 03:41:37	830117.7	805816	22.4101	113.88112	0	96.6	ShipXY
HKR 812	Tug	30-APR-2021 03:43:08	830112.1	805824.2	22.41005	113.8812	0	96.6	ShipXY
HKR 812	Tug	30-APR-2021 03:46:00	830112.1	805832.4	22.41005	113.88128	0	96.6	ShipXY
HKR 812	Tug	30-APR-2021 03:46:03	830115.4	805836.6	22.41008	113.88132	0	96.6	ShipXY
HKR 812	Tug	30-APR-2021 03:48:00	830112.1	805837.6	22.41005	113.88133	0	96.6	ShipXY
HKR 812	Tug	30-APR-2021 03:50:27	830112.1	805836.6	22.41005	113.88132	0	96.6	ShipXY
HKR 812	Tug	30-APR-2021 03:51:31	830112.1	805833.5	22.41005	113.88129	0	96.6	ShipXY
HKR 812	Tug	30-APR-2021 03:55:37	830092.2	805829.3	22.40987	113.88125	0	96.6	ShipXY
HKR 812	Tug	30-APR-2021 03:56:15	830092.2	805829.3	22.40987	113.88125	0	96.6	ShipXY
HKR 812	Tug	30-APR-2021 03:59:17	830093.3	805841.7	22.40988	113.88137	0	96.6	ShipXY
HKR 812	Tug	30-APR-2021 04:00:48	830101	805837.6	22.40995	113.88133	0	96.6	ShipXY
HKR 812	Tug	30-APR-2021 04:02:12	830104.3	805832.4	22.40998	113.88128	0	96.6	ShipXY
HKR 812	Tug	30-APR-2021 04:03:21	830104.3	805829.3	22.40998	113.88125	0	96.6	ShipXY
HKR 812	Tug	30-APR-2021 04:04:22	830101	805824.2	22.40995	113.8812	0	96.6	ShipXY
HKR 812	Tug	30-APR-2021 04:06:04	830104.4	805821.1	22.40998	113.88117	0	96.6	ShipXY
HKR 812	Tug	30-APR-2021 04:07:17	830106.6	805819.1	22.41	113.88115	0	96.6	ShipXY
HKR 812	Tug	30-APR-2021 04:08:47	830109.9	805817	22.41003	113.88113	0	96.6	ShipXY
HKR 812	Tug	30-APR-2021 04:09:32	830112.1	805816	22.41005	113.88112	0	96.6	ShipXY
HKR 812	Tug	30-APR-2021 04:12:27	830114.4	805808.8	22.41007	113.88105	0	96.6	ShipXY
HKR 812	Tug	30-APR-2021 04:14:00	830114.3	805813.9	22.41007	113.8811	0	96.6	ShipXY
HKR 812	Tug	30-APR-2021 04:16:07	830112.1	805810.8	22.41005	113.88107	0	96.6	ShipXY
HKR 812	Tug	30-APR-2021 04:19:47	830109.9	805806.7	22.41003	113.88103	0	96.6	ShipXY
HKR 812	Tug	30-APR-2021 04:22:42	830108.8	805813.9	22.41002	113.8811	0	96.6	ShipXY
HKR 812	Tug	30-APR-2021 04:24:12	830109.9	805810.8	22.41003	113.88107	0	96.6	ShipXY
HKR 812	Tug	30-APR-2021 04:28:38	830123.2	805808.8	22.41015	113.88105	0	96.6	ShipXY
HKR 812	Tug	30-APR-2021 04:31:32	830126.5	805803.6	22.41018	113.881	0	96.6	ShipXY
HKR 812	Tug	30-APR-2021 04:32:38	830125.4	805805.7	22.41017	113.88102	0	96.6	ShipXY
HKR 812	Tug	30-APR-2021 04:33:42	830126.5	805806.7	22.41018	113.88103	0	96.6	ShipXY
HKR 812	Tug	30-APR-2021 04:36:17	830123.2	805806.7	22.41015	113.88103	0	96.6	ShipXY
HKR 812	Tug	30-APR-2021 04:39:43	830119.9	805811.9	22.41012	113.88108	0	96.6	ShipXY
HKR 812	Tug	30-APR-2021 04:43:37	830123.2	805810.8	22.41015	113.88107	0	96.6	ShipXY
HKR 812	Tug	30-APR-2021 04:44:42	830123.2	805810.8	22.41015	113.88107	0	96.6	ShipXY
HKR 812	Tug	30-APR-2021 04:45:27</							

HKR 812 (Tug)

Historical Data Records (29 APR 2021 - 30 APR 2021)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
HKR 812	Tug	30-APR-2021 05:53:38	830115.5	805793.3	22.41008	113.8809	2.7	73	ShipXY
HKR 812	Tug	30-APR-2021 05:54:22	830117.7	805790.2	22.4101	113.88087	2.7	73	ShipXY
HKR 812	Tug	30-APR-2021 05:55:52	830115.5	805790.2	22.41008	113.88087	2.7	73	ShipXY
HKR 812	Tug	30-APR-2021 05:57:00	830117.7	805791.3	22.4101	113.88088	5.2	331.3	ShipXY
HKR 812	Tug	30-APR-2021 05:57:17	830117.7	805791.3	22.4101	113.88088	5.2	331.3	ShipXY
HKR 812	Tug	30-APR-2021 05:58:47	830121	805793.3	22.41013	113.8809	4.8	338.8	ShipXY
HKR 812	Tug	30-APR-2021 05:59:32	830123.2	805793.3	22.41015	113.8809	4.9	339.4	ShipXY
HKR 812	Tug	30-APR-2021 06:00:37	830123.2	805796.4	22.41015	113.88093	4.9	339.4	ShipXY
HKR 812	Tug	30-APR-2021 06:01:47	830121	805798.5	22.41013	113.88095	4.7	337.7	ShipXY
HKR 812	Tug	30-APR-2021 06:06:08	830123.2	805798.5	22.41015	113.88095	0	96.6	ShipXY
HKR 812	Tug	30-APR-2021 06:10:32	830119.9	805806.7	22.41012	113.88103	0	0	ShipXY
HKR 812	Tug	30-APR-2021 06:11:21	830121	805806.7	22.41013	113.88103	0	0	ShipXY
HKR 812	Tug	30-APR-2021 06:14:12	830123.2	805803.6	22.41015	113.881	0	0	ShipXY
HKR 812	Tug	30-APR-2021 06:14:57	830125.4	805803.6	22.41017	113.881	0.1	0	ShipXY
HKR 812	Tug	30-APR-2021 06:17:07	830123.2	805796.4	22.41015	113.88093	0.1	96.6	ShipXY
HKR 812	Tug	30-APR-2021 06:18:37	830121	805796.4	22.41013	113.88093	0.1	96.6	ShipXY
HKR 812	Tug	30-APR-2021 06:21:32	830119.9	805798.5	22.41012	113.88095	0	275.7	ShipXY
HKR 812	Tug	30-APR-2021 06:22:46	830119.9	805798.5	22.41012	113.88095	10.4	305.6	ShipXY
HKR 812	Tug	30-APR-2021 06:24:27	830117.7	805798.5	22.4101	113.88095	10.4	305.6	ShipXY
HKR 812	Tug	30-APR-2021 06:25:12	830117.7	805796.4	22.4101	113.88093	0	18.7	ShipXY
HKR 812	Tug	30-APR-2021 06:29:39	830123.2	805803.6	22.41015	113.881	0	0	ShipXY
HKR 812	Tug	30-APR-2021 06:30:00	830121	805801.6	22.41013	113.88098	5.6	17	ShipXY
HKR 812	Tug	30-APR-2021 06:31:03	830119.9	805803.6	22.41012	113.881	5.6	17	ShipXY
HKR 812	Tug	30-APR-2021 06:33:17	830112.2	805801.6	22.41005	113.88098	0	96.6	ShipXY
HKR 812	Tug	30-APR-2021 06:35:27	830108.8	805801.6	22.41002	113.88098	10.5	100.4	ShipXY
HKR 812	Tug	30-APR-2021 06:36:18	830108.8	805803.6	22.41002	113.881	10.5	100.4	ShipXY
HKR 812	Tug	30-APR-2021 06:36:57	830108.8	805805.7	22.41002	113.88102	10.5	100.4	ShipXY
HKR 812	Tug	30-APR-2021 06:41:00	830104.4	805800.5	22.40998	113.88097	6.7	90.4	ShipXY
HKR 812	Tug	30-APR-2021 06:42:47	830104.4	805801.5	22.40998	113.88098	6.7	90.4	ShipXY
HKR 812	Tug	30-APR-2021 06:45:45	830104.4	805806.7	22.40998	113.88103	0	0	ShipXY
HKR 812	Tug	30-APR-2021 06:48:17	830114.4	805801.6	22.41007	113.88098	0	96.6	ShipXY
HKR 812	Tug	30-APR-2021 06:50:09	830115.5	805806.7	22.41008	113.88103	0	267.2	ShipXY
HKR 812	Tug	30-APR-2021 06:52:00	830123.2	805798.5	22.41015	113.88095	0	267.2	ShipXY
HKR 812	Tug	30-APR-2021 06:55:20	830125.5	805785.1	22.41017	113.88082	0	0	ShipXY
HKR 812	Tug	30-APR-2021 06:58:58	830123.3	805788.2	22.41015	113.88085	0	10.9	ShipXY
HKR 812	Tug	30-APR-2021 06:59:00	830125.5	805790.3	22.41017	113.88087	0	10.9	ShipXY
HKR 812	Tug	30-APR-2021 07:02:59	830123.2	805808.8	22.41015	113.88105	0.1	96.6	ShipXY
HKR 812	Tug	30-APR-2021 07:04:03	830125.4	805813.9	22.41017	113.8811	0	0	ShipXY
HKR 812	Tug	30-APR-2021 07:06:37	830128.7	805811.9	22.4102	113.88108	0.1	268.5	ShipXY
HKR 812	Tug	30-APR-2021 07:09:12	830121	805810.8	22.41013	113.88107	0	97.8	ShipXY
HKR 812	Tug	30-APR-2021 07:10:17	830121	805810.8	22.41013	113.88107	0	97.8	ShipXY
HKR 812	Tug	30-APR-2021 07:11:23	830125.4	805810.9	22.41017	113.88107	24.7	307.7	ShipXY
HKR 812	Tug	30-APR-2021 07:13:57	830128.7	805811.9	22.4102	113.88108	24.6	297	ShipXY
HKR 812	Tug	30-APR-2021 07:14:17	830128.8	805808.8	22.4102	113.88105	24.6	297	ShipXY
HKR 812	Tug	30-APR-2021 07:17:17	830137.6	805808.8	22.41028	113.88105	0	96.6	ShipXY
HKR 812	Tug	30-APR-2021 07:18:12	830137.6	805811.9	22.41028	113.88108	0	96.6	ShipXY
HKR 812	Tug	30-APR-2021 07:19:27	830150.9	805819.1	22.4104	113.88115	0.2	333	ShipXY
HKR 812	Tug	30-APR-2021 07:23:07	830186.3	805848	22.41072	113.88143	0.2	334	ShipXY
HKR 812	Tug	30-APR-2021 07:26:03	830202.9	805855.3	22.41087	113.8815	0.3	327	ShipXY
HKR 812	Tug	30-APR-2021 07:27:32	830213.9	805853.2	22.41097	113.88148	0.3	327	ShipXY
HKR 812	Tug	30-APR-2021 07:28:57	830225	805853.3	22.41107	113.88148	0.2	305	ShipXY
HKR 812	Tug	30-APR-2021 07:29:12	830225	805853.3	22.41107	113.88148	0.2	305	ShipXY
HKR 812	Tug	30-APR-2021 07:31:13	830219.5	805855.3	22.41102	113.8815	0	96.6	ShipXY
HKR 812	Tug	30-APR-2021 07:32:17	830220.6	805855.3	22.41103	113.8815	0	96.6	ShipXY
HKR 812	Tug	30-APR-2021 07:33:22	830222.8	805848.1	22.41105	113.88143	2.9	320.3	ShipXY
HKR 812	Tug	30-APR-2021 07:34:52	830236.1	805837.8	22.41117	113.88133	2.9	320.3	ShipXY
HKR 812	Tug	30-APR-2021 07:35:57	830241.6	805836.8	22.41122	113.88132	3.1	313.3	ShipXY
HKR 812	Tug	30-APR-2021 07:37:49	830241.7	805832.7	22.41122	113.88128	3.1	315.1	ShipXY
HKR 812	Tug	30-APR-2021 07:38:33	830239.4	805831.7	22.4112	113.88127	3.1	315.1	ShipXY
HKR 812	Tug	30-APR-2021 07:39:39	830233.9	805822.4	22.41115	113.88118	3.1	315.1	ShipXY
HKR 812	Tug	30-APR-2021 07:42:58	830230.6	805814.1	22.41112	113.8811	5.1	308.4	ShipXY
HKR 812	Tug	30-APR-2021 07:43:17	830231.7	805814.1	22.41113	113.8811	5.1	306.9	ShipXY
HKR 812	Tug	30-APR-2021 07:46:57	830228.4	805814.1	22.4111	113.8811	0	289.4	ShipXY
HKR 812	Tug	30-APR-2021 07:48:04	830228.4	805816.2	22.4111	113.88112	0	289.4	ShipXY

HKR 812 (Tug)

Historical Data Records (29 APR 2021 - 30 APR 2021)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
HKR 812	Tug	30-APR-2021 07:50:39	830226.2	805814.1	22.41108	113.8811	0.1	193.8	ShipXY
HKR 812	Tug	30-APR-2021 07:52:27	830226.2	805814.1	22.41108	113.8811	0.2	189.3	ShipXY
HKR 812	Tug	30-APR-2021 07:54:18	830226.2	805811	22.41108	113.88107	0.2	189.3	ShipXY
HKR 812	Tug	30-APR-2021 07:55:25	830228.4	805812.1	22.4111	113.88108	0.4	355.8	ShipXY
HKR 812	Tug	30-APR-2021 07:55:59	830230.6	805812.1	22.41112	113.88108	0.4	355.8	ShipXY
HKR 812	Tug	30-APR-2021 07:57:01	830230.6	805812.1	22.41112	113.88108	0.4	355.8	ShipXY
HKR 812	Tug	30-APR-2021 08:00:33	830231.7	805814.1	22.41113	113.8811	0.1	96.6	ShipXY
HKR 812	Tug	30-APR-2021 08:02:04	830231.7	805803.9	22.41113	113.881	0	350.3	ShipXY
HKR 812	Tug	30-APR-2021 08:04:12	830226.2	805786.3	22.41108	113.88083	0.3	3	ShipXY
HKR 812	Tug	30-APR-2021 08:05:34	830226.3	805779.1	22.41108	113.88076	0	96.6	ShipXY
HKR 812	Tug	30-APR-2021 08:11:35	830688.7	805446.5	22.41525	113.87752	0	0	ShipXY
HKR 812	Tug	30-APR-2021 08:15:57	830302.9	805675.3	22.41177	113.87975	0	0	ShipXY
HKR 812	Tug	30-APR-2021 08:15:58	830302.9	805675.3	22.41177	113.87975	0	0	ShipXY
HKR 812	Tug	30-APR-2021 08:17:22	830173.1	805793.4	22.4106	113.8809	0	0	ShipXY
HKR 812	Tug	30-APR-2021 08:18:53	829838.1	806093.4	22.40758	113.88382	0	0	ShipXY
HKR 812	Tug	30-APR-2021 08:20:17	829448.9	806351.1	22.40407	113.88633	10.6	149.1	ShipXY
HKR 812	Tug	30-APR-2021 08:21:48	829049.6	806649	22.40047	113.88923	10.6	149.1	ShipXY
HKR 812	Tug	30-APR-2021 08:23:18	828689.1	806988.1	22.39722	113.89253	0.1	2.1	ShipXY
HKR 812	Tug	30-APR-2021 08:25:28	828151.2	807439.2	22.39237	113.89692	0.3	0	ShipXY
HKR 812	Tug	30-APR-2021 08:26:13	827968.2	807594.3	22.39072	113.89843	0.3	0	ShipXY
HKR 812	Tug	30-APR-2021 08:27:37	827624.4	807891.3	22.38762	113.90132	0.3	0	ShipXY
HKR 812	Tug	30-APR-2021 08:29:07	827231.9	808161.4	22.38408	113.90395	0.1	229.4	ShipXY
HKR 812	Tug	30-APR-2021 08:29:53	827036.7	808292.9	22.38232	113.90523	0.1	229.4	ShipXY
HKR 812	Tug	30-APR-2021 08:31:17	826663.1	808538.3	22.37895	113.90762	0	229.4	ShipXY
HKR 812	Tug	30-APR-2021 08:32:52	826313.7	808847.7	22.3758	113.91063	0	204.7	ShipXY
HKR 812	Tug	30-APR-2021 08:33:32	825908.9	809219.8	22.37215	113.91425	9.7	140.1	Other
HKR 812	Tug	30-APR-2021 08:34:38	825913.3	809217.8	22.37219	113.91423	9.7	139.5	ShipXY
HKR 812	Tug	30-APR-2021 08:35:43	825672.6	809443.9	22.37002	113.91643	9.7	140.1	ShipXY
HKR 812	Tug	30-APR-2021 08:36:33	825529.5	809615.7	22.36873	113.9181	9.7	140.1	ShipXY
HKR 812	Tug	30-APR-2021 08:37:58	825224.4	809939.6	22.36598	113.92125	0	0	ShipXY
HKR 812	Tug	30-APR-2021 08:38:17	825162.3	810014.7	22.36542	113.92198	0	0	ShipXY
HKR 812	Tug	30-APR-2021 08:40:53	824688.4	810605.1	22.36115	113.92772	0	18.5	ShipXY
HKR 812	Tug	30-APR-2021 08:41:15	824485.2	810955	22.35932	113.93112	0	334	Other
HKR 812	Tug	30-APR-2021 08:44:19	824221.4	811805.3	22.35695	113.93938	0	292	Other
HKR 812</									

HKR 812 (Tug)

Historical Data Records (29 APR 2021 - 30 APR 2021)

Vessel Name	Vessel Type	Report time	Northing	Eastng	Latitude	Longitude	Knots	COG	Source
HKR 812	Tug	30-APR-2021 09:10:33	826049.2	815115.2	22.3735	113.97149	0.2	249.1	Other
HKR 812	Tug	30-APR-2021 09:10:58	826043.7	815113.2	22.37345	113.97147	0.2	249.1	ShipXY
HKR 812	Tug	30-APR-2021 09:14:15	826047	815099.8	22.37348	113.97134	0.2	248.5	Other
HKR 812	Tug	30-APR-2021 09:17:36	826045.9	815083.3	22.37347	113.97118	0.5	248.3	ShipXY
HKR 812	Tug	30-APR-2021 09:21:34	826040.4	815074	22.37342	113.97109	0.2	18.2	Other
HKR 812	Tug	30-APR-2021 09:22:18	826038.2	815079.2	22.3734	113.97114	0.2	18.2	Other
HKR 812	Tug	30-APR-2021 09:25:38	826049.3	815075.1	22.3735	113.9711	0.2	220.8	ShipXY
HKR 812	Tug	30-APR-2021 09:26:44	826047.1	815074	22.37348	113.97109	0.2	220.8	Other
HKR 812	Tug	30-APR-2021 09:28:14	826045.9	815074	22.37347	113.97109	0	0	Other
HKR 812	Tug	30-APR-2021 09:29:38	826045.9	815079.2	22.37347	113.97114	0	0	Other
HKR 812	Tug	30-APR-2021 09:29:38	826045.9	815077.1	22.37347	113.97112	0	0	ShipXY
HKR 812	Tug	30-APR-2021 09:31:54	826049.3	815077.1	22.3735	113.97112	0	333.6	Other
HKR 812	Tug	30-APR-2021 09:32:14	826045.9	815078.2	22.37347	113.97113	0.5	210.8	Other
HKR 812	Tug	30-APR-2021 09:32:33	826052.6	815079.2	22.37353	113.97114	0	333.6	ShipXY
HKR 812	Tug	30-APR-2021 09:35:53	826057	815080.2	22.37357	113.97115	0	333.6	Other
HKR 812	Tug	30-APR-2021 09:36:00	826057	815080.2	22.37357	113.97115	0	333.6	ShipXY
HKR 812	Tug	30-APR-2021 09:39:33	826057	815078.2	22.37357	113.97113	0	25.2	ShipXY
HKR 812	Tug	30-APR-2021 09:39:33	826057	815079.2	22.37357	113.97114	0	25.2	Other
HKR 812	Tug	30-APR-2021 09:43:14	826049.3	815083.3	22.3735	113.97118	0	25.2	Other
HKR 812	Tug	30-APR-2021 09:50:54	826049.2	815087.4	22.3735	113.97122	8.4	294.6	Other
HKR 812	Tug	30-APR-2021 09:51:39	826043.7	815093.6	22.37345	113.97128	8.4	294.6	ShipXY
HKR 812	Tug	30-APR-2021 09:53:28	826121.2	815078.3	22.37415	113.97113	8.4	294.6	ShipXY
HKR 812	Tug	30-APR-2021 09:54:33	826433.6	814993.2	22.37697	113.9703	6.7	295.7	Other
HKR 812	Tug	30-APR-2021 09:56:04	826625	815153.1	22.3787	113.97185	5.8	297	Other
HKR 812	Tug	30-APR-2021 09:56:24	826553.2	815029.4	22.37805	113.97065	6.1	296.9	ShipXY
HKR 812	Tug	30-APR-2021 09:57:53	826798.5	815435.5	22.38027	113.97459	5.4	292.9	Other
HKR 812	Tug	30-APR-2021 09:57:53	826704.5	815290.2	22.37942	113.97318	5.3	295.9	ShipXY
HKR 812	Tug	30-APR-2021 09:58:13	826829.4	815455.1	22.38055	113.97478	5.4	292.9	Other
HKR 812	Tug	30-APR-2021 09:58:58	826798.5	815434.5	22.38027	113.97458	5.4	292.9	ShipXY
HKR 812	Tug	30-APR-2021 09:59:27	826798.5	815434.5	22.38027	113.97458	5.4	292.9	ShipXY
HKR 812	Tug	30-APR-2021 10:00:48	826840.5	815469.6	22.38065	113.97492	0	21.5	Other
HKR 812	Tug	30-APR-2021 10:00:50	826838.3	815469.6	22.38063	113.97492	5.4	292.9	ShipXY
HKR 812	Tug	30-APR-2021 10:01:06	826838.3	815469.6	22.38063	113.97492	5.4	292.9	ShipXY
HKR 812	Tug	30-APR-2021 10:04:28	826840.5	815470.6	22.38065	113.97493	0	21.5	Other
HKR 812	Tug	30-APR-2021 10:04:54	826842.7	815471.6	22.38067	113.97494	0	21.5	Other
HKR 812	Tug	30-APR-2021 10:06:00	826840.5	815472.7	22.38065	113.97495	0	21.5	ShipXY
HKR 812	Tug	30-APR-2021 10:06:21	826838.3	815471.6	22.38063	113.97494	0	21.5	Other
HKR 812	Tug	30-APR-2021 10:09:38	826838.3	815465.4	22.38063	113.97488	0	21.5	ShipXY
HKR 812	Tug	30-APR-2021 10:11:28	826832.8	815460.3	22.38058	113.97483	0	21.5	Other
HKR 812	Tug	30-APR-2021 10:12:33	826835	815459.3	22.3806	113.97482	0	21.5	Other
HKR 812	Tug	30-APR-2021 10:13:38	826837.2	815459.3	22.38062	113.97482	0	21.5	Other
HKR 812	Tug	30-APR-2021 10:13:38	826835	815459.3	22.3806	113.97482	0	21.5	ShipXY
HKR 812	Tug	30-APR-2021 10:14:23	826837.2	815462.4	22.38062	113.97485	0	21.5	Other
HKR 812	Tug	30-APR-2021 10:14:43	826837.2	815459.3	22.38062	113.97482	0	21.5	ShipXY
HKR 812	Tug	30-APR-2021 10:16:13	826840.5	815472.7	22.38065	113.97495	0	21.5	Other
HKR 812	Tug	30-APR-2021 10:16:58	826840.5	815470.6	22.38065	113.97493	0	21.5	ShipXY
HKR 812	Tug	30-APR-2021 10:18:52	826840.5	815481.9	22.38065	113.97504	0	21.5	Other
HKR 812	Tug	30-APR-2021 10:19:53	826840.5	815480.9	22.38065	113.97503	0	21.5	ShipXY
HKR 812	Tug	30-APR-2021 10:21:02	826842.7	815483	22.38067	113.97505	0	21.5	ShipXY
HKR 812	Tug	30-APR-2021 10:23:43	826834.9	815490.2	22.3806	113.97512	0	21.5	Other
HKR 812	Tug	30-APR-2021 10:24:38	826834.9	815490.2	22.3806	113.97512	0	21.5	ShipXY
HKR 812	Tug	30-APR-2021 10:26:53	826826.1	815492.2	22.38052	113.97514	0	21.5	Other
HKR 812	Tug	30-APR-2021 10:27:33	826826.1	815491.2	22.38052	113.97513	0	21.5	Other
HKR 812	Tug	30-APR-2021 10:27:59	826826.1	815493.2	22.38052	113.97515	0	21.5	ShipXY
HKR 812	Tug	30-APR-2021 10:29:53	826834.9	815487.1	22.3806	113.97509	0	21.5	Other
HKR 812	Tug	30-APR-2021 10:30:33	826837.2	815486	22.38062	113.97508	0	21.5	Other
HKR 812	Tug	30-APR-2021 10:33:48	826834.9	815486	22.3806	113.97508	0	21.5	ShipXY
HKR 812	Tug	30-APR-2021 10:34:53	826831.6	815485	22.38057	113.97507	0	21.5	Other
HKR 812	Tug	30-APR-2021 10:37:08	826832.7	815481.9	22.38058	113.97504	0	21.5	Other
HKR 812	Tug	30-APR-2021 10:37:28	826832.7	815479.9	22.38058	113.97502	0	21.5	ShipXY
HKR 812	Tug	30-APR-2021 10:38:13	826831.6	815478.8	22.38057	113.97501	0	21.5	Other
HKR 812	Tug	30-APR-2021 10:38:59	826831.6	815479.9	22.38057	113.97502	0	21.5	ShipXY
HKR 812	Tug	30-APR-2021 10:40:48	826840.5	815485	22.38065	113.97507	0	21.5	Other
HKR 812	Tug	30-APR-2021 10:41:53	826840.5	815484	22.38065	113.97506	0	21.5	Other

HKR 812 (Tug)

Historical Data Records (29 APR 2021 - 30 APR 2021)

Vessel Name	Vessel Type	Report time	Northing	Eastng	Latitude	Longitude	Knots	COG	Source
HKR 812	Tug	30-APR-2021 10:42:58	826840.5	815490.2	22.38065	113.97512	0	21.5	Other
HKR 812	Tug	30-APR-2021 10:43:18	826840.5	815485	22.38065	113.97507	0	21.5	ShipXY
HKR 812	Tug	30-APR-2021 10:44:25	826836	815492.2	22.38061	113.97514	0	21.5	Other
HKR 812	Tug	30-APR-2021 10:45:53	826832.7	815495.3	22.38058	113.97517	0	21.5	Other
HKR 812	Tug	30-APR-2021 10:46:38	826834.9	815492.2	22.3806	113.97514	0	21.5	Other
HKR 812	Tug	30-APR-2021 10:46:58	826832.7	815495.3	22.38058	113.97517	0	21.5	ShipXY
HKR 812	Tug	30-APR-2021 10:49:13	826831.6	815491.2	22.38057	113.97513	0	21.5	Other
HKR 812	Tug	30-APR-2021 10:50:00	826831.6	815493.2	22.38057	113.97515	0	21.5	ShipXY
HKR 812	Tug	30-APR-2021 10:51:48	826886.8	815614.8	22.38107	113.97633	0	21.5	Other
HKR 812	Tug	30-APR-2021 10:52:23	826862.5	815552	22.38085	113.97572	0	21.5	ShipXY
HKR 812	Tug	30-APR-2021 10:52:53	826920	815647.8	22.38137	113.97665	0	21.5	Other
HKR 812	Tug	30-APR-2021 10:53:13	826920	815647.8	22.38137	113.97665	0	21.5	Other
HKR 812	Tug	30-APR-2021 10:53:38	826917.8	815642.7	22.38135	113.9766	0	21.5	ShipXY
HKR 812	Tug	30-APR-2021 10:56:13	826690.8	815621.8	22.3793	113.9764	0	21.5	Other
HKR 812	Tug	30-APR-2021 10:57:18	826690.8	815621.8	22.3793	113.9764	0	21.5	ShipXY
HKR 812	Tug	30-APR-2021 10:57:39	826478.3	815518.5	22.37738	113.9754	0	21.5	Other
HKR 812	Tug	30-APR-2021 11:00:33	825976.4	815769.1	22.37285	113.97784	6.6	156.5	Other
HKR 812	Tug	30-APR-2021 11:00:58	826090.6	815662.2	22.37388	113.9768	6.6	156.5	ShipXY
HKR 812	Tug	30-APR-2021 11:02:24	825827	815636.1	22.3715	113.97655	6.6	156.5	ShipXY
HKR 812	Tug	30-APR-2021 11:04:38	825377.2	815014.4	22.36743	113.97052	0	0	ShipXY
HKR 812	Tug	30-APR-2021 11:04:59	825039.9	814653.5	22.36438	113.96702	0	0	Other
HKR 812	Tug	30-APR-2021 11:05:00	825215.7	814844.3	22.36597	113.96887	0	0	ShipXY
HKR 812	Tug	30-APR-2021 11:07:33	824454	813973.9	22.35908	113.96043	0	0	Other
HKR 812	Tug	30-APR-2021 11:07:34	824705	814256.5	22.36135	113.96317	0	0	ShipXY
HKR 812	Tug	30-APR-2021 11:08:39	824454	813973.9	22.35908	113.96043	0	0	ShipXY
HKR 812	Tug	30-APR-2021 11:09:43	824204.1	813690.3	22.35682	113.95768	0	0	ShipXY
HKR 812	Tug	30-APR-2021 11:10:08	824012.1	813256.3	22.35508	113.95347	0	11.1	Other
HKR 812	Tug	30-APR-2021 11:11:13	824012.1	813256.3	22.35508	113.95347	0	11.1	ShipXY
HKR 812	Tug	30-APR-2021 11:11:33	823834	813105.7	22.35347	113.95201	0	0	Other
HKR 812	Tug	30-APR-2021 11:12:18	823881.5	813182	22.3539	113.95275	0	11.1	ShipXY
HKR 812	Tug	30-APR-2021 11:13:03	823899	812596.9	22.35405	113.94707	0	0	Other
HKR 812	Tug	30-APR-2021 11:13:48	823952.6	812335.4	22.35453	113.94453	11.6	281.6	Other
HKR 812	Tug	30-APR-2021 11:14:53	824091.6	811978.2	22.35578	113.94106	11.6	281.6	Other
HKR 812	Tug	30-APR-2021 11:15:58	824236	811642.6	22.35708	113.9378	11.6	281.6	Other
HKR 812	Tug	30-APR-2021 11:16:00	824091.6	811979.2	22.35578	113.94107	11.6	281.6	ShipXY

HKR 812 (Tug)

Historical Data Records (29 APR 2021 - 30 APR 2021)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
HKR 812	Tug	30-APR-2021 12:17:13	830141.9	805904.6	22.41032	113.88198	7.7	95.9	ShipXY
HKR 812	Tug	30-APR-2021 12:18:25	830143	805904.6	22.41033	113.88198	7.7	103.2	ShipXY
HKR 812	Tug	30-APR-2021 12:20:26	830148.5	805904.6	22.41038	113.88198	7.7	100.9	ShipXY
HKR 812	Tug	30-APR-2021 12:22:00	830152.9	805908.7	22.41042	113.88202	7.7	100.9	ShipXY
HKR 812	Tug	30-APR-2021 12:24:34	830148.5	805911.8	22.41038	113.88205	7.7	100	ShipXY
HKR 812	Tug	30-APR-2021 12:25:23	830148.5	805909.7	22.41038	113.88203	7.8	100.6	ShipXY
HKR 812	Tug	30-APR-2021 12:26:43	830145.2	805906.6	22.41035	113.882	7.8	100.6	ShipXY
HKR 812	Tug	30-APR-2021 12:33:01	830150.7	805909.7	22.4104	113.88203	5.8	148.5	ShipXY
HKR 812	Tug	30-APR-2021 12:34:49	830145.2	805908.7	22.41035	113.88202	5.8	148.5	ShipXY
HKR 812	Tug	30-APR-2021 12:36:40	830145.2	805909.7	22.41035	113.88203	5.8	148.5	ShipXY
HKR 812	Tug	30-APR-2021 12:37:03	830145.2	805909.7	22.41035	113.88203	5.8	148.5	ShipXY
HKR 812	Tug	30-APR-2021 12:43:38	830154.1	805888.1	22.41043	113.88182	0.2	189.8	ShipXY
HKR 812	Tug	30-APR-2021 12:45:52	830154.1	805889.2	22.41043	113.88183	0.2	189.8	ShipXY
HKR 812	Tug	30-APR-2021 12:47:00	830145.2	805884	22.41035	113.88178	0.2	177.5	ShipXY
HKR 812	Tug	30-APR-2021 12:49:28	830141.9	805883	22.41032	113.88177	0.2	177.5	ShipXY
HKR 812	Tug	30-APR-2021 12:54:59	830112	805875.7	22.41005	113.8817	8.1	132	ShipXY
HKR 812	Tug	30-APR-2021 12:58:58	830119.8	805872.6	22.41012	113.88167	0	204.6	ShipXY
HKR 812	Tug	30-APR-2021 13:02:18	830114.2	805880.8	22.41007	113.88175	0	0	ShipXY
HKR 812	Tug	30-APR-2021 13:09:19	830119.8	805855.1	22.41012	113.8815	0	177	ShipXY
HKR 812	Tug	30-APR-2021 13:13:00	830123.1	805853.1	22.41015	113.88148	0	204.6	ShipXY
HKR 812	Tug	30-APR-2021 13:25:26	830159.7	805852.1	22.41048	113.88147	0	41.7	ShipXY
HKR 812	Tug	30-APR-2021 13:34:53	830150.8	805862.4	22.4104	113.88157	0	0	ShipXY
HKR 812	Tug	30-APR-2021 13:38:54	830143.1	805855.2	22.41033	113.8815	0	0	ShipXY
HKR 812	Tug	30-APR-2021 13:40:25	830150.8	805850	22.4104	113.88145	0.3	220.3	ShipXY
HKR 812	Tug	30-APR-2021 13:49:32	830132	805839.7	22.41023	113.88135	7.7	261.1	ShipXY
HKR 812	Tug	30-APR-2021 13:51:22	830137.5	805844.9	22.41028	113.8814	8.2	85	ShipXY
HKR 812	Tug	30-APR-2021 13:55:11	830141.9	805855.2	22.41032	113.8815	0	57.5	ShipXY
HKR 812	Tug	30-APR-2021 13:58:44	830132	805842.8	22.41023	113.88138	0	0	ShipXY
HKR 812	Tug	30-APR-2021 14:06:02	830128.7	805821.2	22.4102	113.88117	0	150.7	ShipXY
HKR 812	Tug	30-APR-2021 14:07:36	830126.5	805819.1	22.41018	113.88115	0	150.7	ShipXY
HKR 812	Tug	30-APR-2021 14:11:53	830123.2	805836.6	22.41015	113.88132	0.2	238.7	ShipXY
HKR 812	Tug	30-APR-2021 14:12:01	830123.2	805836.6	22.41015	113.88132	0.2	238.7	ShipXY
HKR 812	Tug	30-APR-2021 14:15:36	830120.9	805836.6	22.41013	113.88132	0	0	ShipXY
HKR 812	Tug	30-APR-2021 14:17:47	830119.8	805837.6	22.41012	113.88133	0.4	81.6	ShipXY
HKR 812	Tug	30-APR-2021 14:18:32	830119.8	805839.7	22.41012	113.88135	0.4	81.6	ShipXY
HKR 812	Tug	30-APR-2021 14:19:28	830119.8	805839.7	22.41012	113.88135	0.4	81.6	ShipXY
HKR 812	Tug	30-APR-2021 14:22:12	830115.4	805839.7	22.41008	113.88135	0.1	142.8	ShipXY
HKR 812	Tug	30-APR-2021 14:25:53	830106.5	805841.7	22.41	113.88137	0	65.3	ShipXY
HKR 812	Tug	30-APR-2021 14:30:22	830103.2	805841.7	22.40997	113.88137	0	29.5	ShipXY
HKR 812	Tug	30-APR-2021 14:33:44	830097.7	805842.7	22.40992	113.88138	0	34.1	ShipXY
HKR 812	Tug	30-APR-2021 14:37:35	830097.7	805844.8	22.40992	113.8814	0	0	ShipXY
HKR 812	Tug	30-APR-2021 14:40:52	830089.9	805839.6	22.40985	113.88135	0.1	239.9	ShipXY
HKR 812	Tug	30-APR-2021 14:42:42	830087.7	805837.5	22.40983	113.88133	0.1	29.8	ShipXY
HKR 812	Tug	30-APR-2021 14:44:34	830086.6	805842.7	22.40982	113.88138	0.1	29.8	ShipXY
HKR 812	Tug	30-APR-2021 14:45:37	830084.4	805844.7	22.4098	113.8814	0	210.3	ShipXY
HKR 812	Tug	30-APR-2021 14:47:16	830084.4	805847.8	22.4098	113.88143	0	210.3	ShipXY
HKR 812	Tug	30-APR-2021 14:48:13	830082.2	805847.8	22.40978	113.88143	0	210.3	ShipXY
HKR 812	Tug	30-APR-2021 14:50:47	830076.6	805842.7	22.40973	113.88138	0	0	ShipXY
HKR 812	Tug	30-APR-2021 14:51:57	830075.5	805846.8	22.40972	113.88142	0	0	ShipXY
HKR 812	Tug	30-APR-2021 14:52:05	830075.5	805846.8	22.40972	113.88142	0	0	ShipXY
HKR 812	Tug	30-APR-2021 14:55:33	830067.8	805844.7	22.40965	113.8814	0	239.9	ShipXY
HKR 812	Tug	30-APR-2021 14:59:33	830254	805755.5	22.41133	113.88053	0	0	ShipXY
HKR 812	Tug	30-APR-2021 15:01:03	830527.8	805632.5	22.4138	113.87933	0	0	ShipXY
HKR 812	Tug	30-APR-2021 15:02:54	830627.5	805605.9	22.4147	113.87907	0	0	ShipXY
HKR 812	Tug	30-APR-2021 15:03:00	830649.6	805614.2	22.4149	113.87915	0	0	ShipXY
HKR 812	Tug	30-APR-2021 15:05:46	830793.9	805465.2	22.4162	113.8777	0	0	ShipXY
HKR 812	Tug	30-APR-2021 15:06:53	830807	805519.8	22.41632	113.87823	0	0	ShipXY
HKR 812	Tug	30-APR-2021 15:07:39	830780.3	805583.6	22.41608	113.87885	2.5	102	ShipXY
HKR 812	Tug	30-APR-2021 15:08:23	830724.8	805650.4	22.41558	113.8795	2.5	102	ShipXY
HKR 812	Tug	30-APR-2021 15:09:52	830619.4	805771.7	22.41463	113.88068	2.5	102	ShipXY
HKR 812	Tug	30-APR-2021 15:10:32	830562.8	805823	22.41412	113.88118	2.5	102	ShipXY
HKR 812	Tug	30-APR-2021 15:12:49	830198.2	805970.6	22.41083	113.88262	0	0	ShipXY
HKR 812	Tug	30-APR-2021 15:15:01	830142	805821.2	22.41032	113.88117	0	0	ShipXY
HKR 812	Tug	30-APR-2021 15:17:00	830126.5	805846.9	22.41018	113.88142	0.1	324.4	ShipXY

HKR 812 (Tug)

Historical Data Records (29 APR 2021 - 30 APR 2021)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
HKR 812	Tug	30-APR-2021 15:21:39	830383.6	805750.6	22.4125	113.88048	3.5	324.3	ShipXY
HKR 812	Tug	30-APR-2021 15:27:28	830686.3	805524.7	22.41523	113.87828	0.9	217.1	ShipXY
HKR 812	Tug	30-APR-2021 15:28:52	830724	805501.1	22.41557	113.87805	0.9	217.1	ShipXY
HKR 812	Tug	30-APR-2021 15:29:38	830736.2	805492.9	22.41568	113.87797	3.7	182.1	ShipXY
HKR 812	Tug	30-APR-2021 15:30:23	830738.4	805490.8	22.4157	113.87795	3.7	182.1	ShipXY
HKR 812	Tug	30-APR-2021 15:32:39	830732.9	805496	22.41565	113.878	6.5	311.8	ShipXY
HKR 812	Tug	30-APR-2021 15:34:47	830370.4	805690.9	22.41238	113.8799	6.8	287.2	ShipXY
HKR 812	Tug	30-APR-2021 15:36:11	830263.6	805912	22.41142	113.88205	4	32.1	ShipXY
HKR 812	Tug	30-APR-2021 15:36:33	830538.8	805641.8	22.4139	113.87942	6.5	308.3	ShipXY
HKR 812	Tug	30-APR-2021 15:43:46	830392	805940.1	22.41258	113.88232	0	1.7	ShipXY
HKR 812	Tug	30-APR-2021 15:46:52	830390.9	805953.5	22.41257	113.88245	0	1.7	ShipXY
HKR 812	Tug	30-APR-2021 15:47:02	830390.9	805953.5	22.41257	113.88245	0	1.7	ShipXY
HKR 812	Tug	30-APR-2021 15:50:33	830392.1	805934.9	22.41258	113.88227	0	1.7	ShipXY
HKR 812	Tug	30-APR-2021 15:52:35	830391	805934.9	22.41257	113.88227	0.1	254	ShipXY
HKR 812	Tug	30-APR-2021 15:57:52	830403.2	805909.2	22.41268	113.88202	0.1	335	ShipXY
HKR 812	Tug	30-APR-2021 16:00:28	830347.9	805863.8	22.41218	113.88158	0	95	ShipXY
HKR 812	Tug	30-APR-2021 16:01:33	830226.2	805811	22.41108	113.88107	0	95	ShipXY
HKR 812	Tug	30-APR-2021 16:02:58	830060	805849.8	22.40958	113.88145	0	95	ShipXY
HKR 812	Tug	30-APR-2021 16:03:22	829948.1	805893.9	22.40857	113.88188	0	95	ShipXY
HKR 812	Tug	30-APR-2021 16:04:52	829687.7	805990.2	22.40622	113.88282	0	95	ShipXY
HKR 812	Tug	30-APR-2021 16:05:15	829624.5	806010.7	22.40565	113.88302	0	0	ShipXY
HKR 812	Tug	30-APR-2021 16:06:18	829410.7	806066.9	22.40372	113.88357	6.4	163	ShipXY
HKR 812	Tug	30-APR-2021 16:07:48	829100.5	806129.1	22.40092	113.88418	6.4	163	ShipXY
HKR 812	Tug	30-APR-2021 16:08:54	828882.2	806211	22.39895	113.88498	0	0	ShipXY
HKR 812	Tug	30-APR-2021 16:09:12	828813.5	806233.5	22.39833	113.8852	0	0	ShipXY
HKR 812	Tug	30-APR-2021 16:11:32	828355.8	806420.1	22.3942	113.88702	0	91	ShipXY
HKR 812	Tug	30-APR-2021 16:12:53	828062.1	806525.6	22.39155	113.88805	0	91	ShipXY
HKR 812	Tug	30-APR-2021 16:14:23	827744.1	806635.2	22.38868	113.88912	0	91	ShipXY
HKR 812	Tug	30-APR-2021 16:15:08	827587.8	806699.7	22.38727	113.88975	0	91	ShipXY
HKR 812	Tug	30-APR-2021 16:15:27	827294.1	806815.5	22.38462	113.89088	0	91	Other
HKR 812	Tug	30-APR-2021 16:16:13	827364	806788.9	22.38525	113.89062	0	91	ShipXY
HKR 812	Tug	30-APR-2021 16:17:18	827136.8	806879.1	22.3832	113.8915	0	91	ShipXY
HKR 812	Tug	30-APR-2021 16:18:04	826990.5	806959.1	22.38188	113.89228	0	91	ShipXY
HKR 812	Tug	30-APR-2021 16:18:48	826848.5	807050.5	22.3806	113.89317	0	91	ShipXY
HKR 812	Tug	30-APR-2021 16:20:58	826419.6	807260.9	22.37673	113.895			

HKR 812 (Tug)

Historical Data Records (29 APR 2021 - 30 APR 2021)

Vessel Name	Vessel Type	Report time	Northing	Eastng	Latitude	Longitude	Knots	COG	Source
HKR 812	Tug	30-APR-2021 16:51:04	822456	811297.8	22.341	113.93448	6.1	112.6	ShipXY
HKR 812	Tug	30-APR-2021 16:52:53	822267.4	811510.7	22.3393	113.93655	0	0	ShipXY
HKR 812	Tug	30-APR-2021 16:53:38	822081	811704.1	22.33762	113.93843	0	0	Other
HKR 812	Tug	30-APR-2021 16:53:58	822150.9	811621.8	22.33825	113.93763	0	0	ShipXY
HKR 812	Tug	30-APR-2021 16:54:00	822150.9	811621.8	22.33825	113.93763	0	0	ShipXY
HKR 812	Tug	30-APR-2021 16:54:24	822017.8	811785.4	22.33705	113.93922	0	0	Other
HKR 812	Tug	30-APR-2021 16:55:29	821947.8	811914.1	22.33642	113.94047	0	0	Other
HKR 812	Tug	30-APR-2021 16:55:30	822017.8	811786.4	22.33705	113.93923	0	0	ShipXY
HKR 812	Tug	30-APR-2021 16:57:43	821906.6	812051	22.33605	113.9418	0	0	ShipXY
HKR 812	Tug	30-APR-2021 17:00:07	821906.6	812051	22.33605	113.9418	0	0	ShipXY

Hai Yang Shi You 202 (Pipelaying Vessel)

Historical Data Records (18 APR - 30 APR 2021)

Vessel Name	Vessel Type	Report time	Northing	Eastng	Latitude	Longitude	Knots	COG	Source
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 00:00:14	813237	801583.6	22.25758	113.84038	0.1	18.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 00:02:05	813237	801583.6	22.25758	113.84038	0	18.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 00:03:16	813240.3	801581.5	22.25761	113.84036	0	18.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 00:06:35	813240.3	801582.5	22.25761	113.84037	0	18.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 00:09:55	813238.1	801581.5	22.25759	113.84036	0	18.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 00:13:35	813235.9	801579.4	22.25757	113.84034	0	18.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 00:14:15	813240.3	801579.4	22.25761	113.84034	0	18.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 00:16:36	813237	801581.5	22.25758	113.84036	0	18.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 00:20:42	813237	801582.5	22.25758	113.84037	0	18.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 00:23:44	813239.2	801581.5	22.2576	113.84036	0	18.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 00:24:21	813237	801583.6	22.25758	113.84038	0.1	19	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 00:26:34	813234.8	801582.5	22.25756	113.84037	0	18.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 00:27:01	813235.9	801582.5	22.25757	113.84037	0	18.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 00:30:02	813235.9	801583.6	22.25757	113.84038	0	18.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 00:33:22	813237	801582.5	22.25758	113.84037	0	18.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 00:37:03	813235.9	801581.5	22.25757	113.84036	0	18.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 00:39:15	813234.8	801581.5	22.25756	113.84036	0	18.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 00:40:22	813241.4	801579.4	22.25762	113.84034	0	18.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 00:43:42	813238.1	801582.5	22.25759	113.84037	0	18.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 00:49:01	813240.3	801583.6	22.25761	113.84038	0	18.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 00:51:34	813239.2	801578.4	22.2576	113.84033	0	18.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 00:52:02	813239.2	801580.5	22.2576	113.84035	0	18.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 00:56:22	813243.7	801579.4	22.25764	113.84034	0	18.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 01:00:14	813234.8	801577.4	22.25756	113.84032	0	18.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 01:03:44	813244.8	801572.2	22.25765	113.84027	0	18.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 01:04:23	813239.2	801576.3	22.2576	113.84031	0	18.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 01:06:25	813241.4	801579.4	22.25762	113.84034	0	18.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 01:08:16	813240.3	801577.4	22.25761	113.84032	0.1	18.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 01:11:42	813241.4	801578.4	22.25762	113.84033	0	18.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 01:15:14	813240.3	801581.5	22.25761	113.84036	0	18.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 01:18:34	813237	801584.6	22.25758	113.84039	0	18.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 01:19:22	813238.1	801577.4	22.25759	113.84032	0	18.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 01:23:22	813239.2	801577.4	22.2576	113.84032	0	18.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 01:26:33	813240.3	801579.4	22.25761	113.84034	0	18.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 01:30:45	813240.3	801582.5	22.25761	113.84037	0	18.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 01:33:35	813242.5	801581.5	22.25763	113.84036	0	18.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 01:36:36	813242.5	801581.5	22.25763	113.84036	0	18.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 01:39:55	813239.2	801581.5	22.2576	113.84036	0	18.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 01:42:53	813242.5	801581.5	22.25763	113.84036	0	18.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 01:44:53	813238.1	801579.4	22.25759	113.84034	0	18.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 01:49:22	813239.2	801581.5	22.2576	113.84036	0	18.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 01:52:34	813238.1	801579.4	22.25759	113.84034	0	18.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 01:55:14	813239.2	801580.5	22.2576	113.84035	0	18.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 01:56:34	813239.2	801580.5	22.2576	113.84035	0	18.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 01:59:56	813238.1	801581.5	22.25759	113.84036	0	18.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 02:01:36	813238.1	801580.5	22.25759	113.84035	0.3	204.7	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 02:03:42	813237	801580.5	22.25758	113.84035	0	171	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 02:05:22	813240.3	801581.5	22.25761	113.84036	0	170.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 02:09:02	813238.1	801580.5	22.25759	113.84035	0	170.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 02:13:45	813238.1	801581.5	22.25759	113.84036	0.1	170.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 02:16:21	813240.3	801583.6	22.25761	113.84038	0	170.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 02:19:55	813240.3	801581.5	22.25761	113.84036	0.1	170.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 02:22:58	813241.4	801583.6	22.25762	113.84038	0	170.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 02:26:14	813239.2	801579.4	22.2576	113.84034	0	170.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 02:26:43	813238.1	801581.5	22.25759	113.84036	0	170.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 02:30:02	813239.2	801579.4	22.2576	113.84034	0	170.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 02:32:05	813239.2	801579.4	22.2576	113.84034	0	171	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 02:33:41	813240.3	801581.5	22.25761	113.84036	0	170.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 02:38:15	813239.2	801582.5	22.2576	113.84037	0	170.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 02:40:55	813238.1	801583.6	22.25759	113.84038	0	170.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 02:44:03	813239.2	801581.5	22.2576	113.84036	0	170.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 02:48:02	813238.1	801581.5	22.25759	113.84036	0	170.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 02:50:31	813239.2	801581.5	22.2576	113.84036	0	170.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 02:52:23	813237	801581.5	22.25758	113.84036	0	170.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 02:55:46	813239.2	801580.5	22.2576	113.84035	0	170.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 02:58:51	813240.3	801584.6	22.25761	113.84039	0	170.9	ShipXY

Hai Yang Shi You 202 (Pipelaying Vessel)

Historical Data Records (18 APR - 30 APR 2021)									
Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 03:03:25	813238.1	801581.5	22.25759	113.84036	0	170.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 03:05:02	813237	801581.5	22.25758	113.84036	0	171	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 03:05:51	813237	801582.5	22.25758	113.84037	0	170.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 03:09:12	813232.6	801576.3	22.25754	113.84031	0.2	205.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 03:13:22	813223.8	801566	22.25746	113.84021	0.1	191.7	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 03:14:35	813222.6	801568.1	22.25745	113.84023	0.1	191.7	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 03:15:35	813222.6	801568.1	22.25745	113.84023	0	191.7	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 03:17:36	813222.6	801568.1	22.25745	113.84023	0	191.7	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 03:20:21	813222.6	801568.1	22.25745	113.84023	0	191.7	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 03:24:02	813223.7	801569.1	22.25746	113.84024	0	191.7	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 03:25:15	813223.7	801568.1	22.25746	113.84023	0	191.7	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 03:27:56	813226	801569.1	22.25748	113.84024	0	191.7	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 03:31:22	813223.8	801566	22.25746	113.84021	0	191.7	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 03:33:35	813222.6	801567	22.25745	113.84022	0	191.7	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 03:35:02	813222.6	801568.1	22.25745	113.84023	0	191.7	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 03:40:35	813222.6	801568.1	22.25745	113.84023	0	191.7	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 03:41:55	813222.6	801567	22.25745	113.84022	0	191.7	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 03:44:01	813222.6	801566	22.25745	113.84021	0	191.7	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 03:47:37	813223.8	801566	22.25746	113.84021	0	191.7	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 03:48:14	813224.9	801567	22.25747	113.84022	0	191.7	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 03:50:41	813218.2	801563.9	22.25741	113.84019	0.1	191.7	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 03:52:36	813219.3	801566	22.25742	113.84021	0	191.7	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 03:54:21	813221.5	801567	22.25744	113.84022	0	191.7	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 03:57:54	813221.5	801568.1	22.25744	113.84023	0	191.7	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 03:58:15	813223.7	801569.1	22.25746	113.84024	0	191.7	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 04:01:22	813217.1	801562.9	22.2574	113.84018	0	240.4	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 04:03:35	813214.9	801561.9	22.25738	113.84017	0	240.4	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 04:04:45	813216	801561.9	22.25739	113.84017	0.1	240.4	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 04:08:21	813217.1	801562.9	22.2574	113.84018	0	240.4	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 04:12:01	813214.9	801559.8	22.25738	113.84015	0.1	240.4	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 04:13:14	813216	801559.8	22.25739	113.84015	0	240.4	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 04:16:16	813214.9	801559.8	22.25738	113.84015	0	240.4	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 04:17:44	813214.9	801558.8	22.25738	113.84014	0	240.4	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 04:20:35	813214.9	801558.8	22.25738	113.84014	0	240.4	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 04:23:14	813216	801559.8	22.25739	113.84015	0	240.4	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 04:25:36	813213.8	801559.8	22.25737	113.84015	0	240.4	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 04:30:37	813216	801559.8	22.25739	113.84015	0	240.4	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 04:39:34	813210.5	801556.7	22.25734	113.84012	0	247.2	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 04:42:15	813212.7	801556.7	22.25736	113.84012	0	247.2	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 04:43:35	813209.4	801554.6	22.25733	113.8401	0	247.2	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 04:46:11	813206.1	801554.6	22.2573	113.8401	0	256.3	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 04:49:22	813207.2	801554.6	22.25731	113.8401	0.1	256.3	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 04:52:45	813207.2	801553.6	22.25731	113.84009	0	241.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 04:54:35	813205	801551.5	22.25729	113.84007	0	241.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 04:55:51	813207.2	801551.5	22.25731	113.84007	0	241.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 04:59:02	813205	801552.6	22.25729	113.84008	0	241.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 05:02:12	813206.1	801550.5	22.2573	113.84006	0	241.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 05:05:56	813207.2	801551.5	22.25731	113.84007	0	241.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 05:07:34	813203.8	801553.6	22.25728	113.84009	0	241.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 05:09:56	813206.1	801553.6	22.2573	113.84009	0	241.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 05:13:51	813206.1	801551.5	22.2573	113.84007	0	241.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 05:18:15	813202.7	801549.5	22.25727	113.84005	0	241.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 05:20:15	813202.7	801552.6	22.25731	113.84008	0	241.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 05:21:42	813205	801550.5	22.25729	113.84006	0	241.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 05:24:51	813197.2	801548.4	22.25722	113.84004	0.1	224.7	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 05:27:55	813195	801547.4	22.2572	113.84003	0	224.7	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 05:31:31	813196.1	801549.4	22.25721	113.84005	0.2	246.6	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 05:32:43	813196.1	801546.4	22.25721	113.84002	0.1	234.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 05:35:21	813197.2	801548.4	22.25722	113.84004	0	234.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 05:40:21	813191.7	801542.2	22.25717	113.83998	0	228.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 05:44:54	813192.8	801545.3	22.25718	113.84001	0	228.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 05:47:21	813192.8	801546.3	22.25718	113.84002	0	228.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 05:50:26	813191.7	801547.4	22.25717	113.84003	0	228.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 05:54:11	813192.8	801545.3	22.25718	113.84001	0.1	228.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 05:57:34	813192.8	801540.2	22.25718	113.83996	0.2	243.4	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 06:01:02	813189.5	801542.2	22.25715	113.83998	0	239.6	ShipXY

Hai Yang Shi You 202 (Pipelaying Vessel)

Historical Data Records (18 APR - 30 APR 2021)									
Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 06:04:45	813183.9	801545.3	22.2571	113.84001	0.1	194.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 06:07:51	813185	801542.2	22.25711	113.83998	0	194.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 06:09:54	813182.8	801541.2	22.25709	113.83997	0.2	232.5	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 06:14:22	813182.8	801540.1	22.25709	113.83996	0	228.1	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 06:17:52	813183.9	801542.2	22.2571	113.83998	0	228.1	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 06:21:14	813183.9	801540.1	22.2571	113.83996	0	228.1	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 06:23:54	813182.8	801543.2	22.25709	113.83999	0	228.1	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 06:24:42	813183.9	801540.1	22.2571	113.83996	0	228.1	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 06:28:21	813181.7	801542.2	22.25708	113.83998	0.1	228.1	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 06:31:14	813178.4	801539.1	22.25705	113.83995	0	207.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 06:32:15	813176.2	801540.1	22.25703	113.83996	0	207.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 06:36:34	813171.8	801536	22.25699	113.83992	0	231.4	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 06:36:55	813174	801536	22.25701	113.83992	0	231.4	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 06:40:21	813176.2	801535	22.25703	113.83991	0	231.4	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 06:43:35	813177.3	801537	22.25704	113.83993	0	231.4	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 06:45:15	813172.9	801531.9	22.257	113.83988	0.2	233.1	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 06:47:35	813172.9	801531.9	22.257	113.83988	0	226.5	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 06:49:14	813172.9	801535	22.257	113.83991	0	226.5	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 06:50:34	813171.8	801532.9	22.25699	113.83989	0	226.5	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 06:50:42	813171.8	801533.9	22.25699	113.8399	0	226.5	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 06:54:02	813171.8	801533.9	22.25699	113.8399	0	226.5	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 06:54:12	813170.7	801532.9	22.25698	113.83989	0	226.5	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 07:00:22	813169.6	801532.9	22.25697	113.83989	0	226.5	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 07:01:35	813172.9	801533.9	22.257	113.8399	0	226.5	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 07:03:41	813171.8	801532.9	22.25699	113.83989	0.2	258.5	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 07:07:35	813169.6	801531.9	22.25697	113.83988	0	254.5	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 07:10:12	813171.8	801531.9	22.25699	113.83988	0	254.5	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 07:13:45	813160.7	801528.8	22.25				

Hai Yang Shi You 202 (Pipelaying Vessel)

Historical Data Records (18 APR - 30 APR 2021)									
Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 08:52:14	813127.6	801498.8	22.25659	113.83956	0	214.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 08:55:54	813124.2	801498.8	22.25656	113.83956	0	214.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 08:58:04	813123.1	801496.7	22.25655	113.83954	0	214.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 08:59:42	813122	801495.7	22.25654	113.83953	0	214.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 09:02:24	813115.4	801489.5	22.25648	113.83947	0.2	216.3	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 09:03:02	813112.1	801485.4	22.25645	113.83943	0.1	225	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 09:06:57	813113.2	801489.5	22.25646	113.83947	0	225	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 09:10:02	813113.2	801489.5	22.25646	113.83947	0	225	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 09:14:15	813113.2	801488.4	22.25646	113.83946	0	225	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 09:15:05	813112.1	801488.4	22.25645	113.83946	0	225	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 09:17:57	813113.2	801488.4	22.25646	113.83946	0	225	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 09:21:36	813115.4	801491.5	22.25648	113.83949	0	225	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 09:23:11	813116.5	801488.5	22.25649	113.83946	0	225	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 09:26:44	813113.2	801492.6	22.25646	113.8395	0	225	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 09:27:24	813113.2	801491.5	22.25646	113.83949	0	225	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 09:31:11	813104.3	801480.2	22.25638	113.83938	0.1	227.4	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 09:34:31	813104.3	801481.2	22.25638	113.83939	0	227.4	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 09:37:56	813103.2	801482.2	22.25637	113.8394	0	227.4	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 09:39:34	813103.2	801482.2	22.25637	113.8394	0	227.4	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 09:41:14	813103.2	801483.3	22.25637	113.83941	0	227.4	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 09:44:15	813105.5	801480.2	22.25639	113.83938	0	227.4	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 09:47:32	813102.1	801479.1	22.25636	113.83937	0.2	211.3	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 09:50:34	813096.6	801474	22.25631	113.83932	0.1	210.6	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 09:51:55	813096.6	801472.9	22.25631	113.83931	0	210.6	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 09:53:44	813096.6	801471.9	22.25631	113.8393	0	210.6	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 09:56:46	813096.6	801476	22.25631	113.83934	0	210.6	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 09:59:55	813093.3	801474	22.25628	113.83932	0	210.6	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 10:03:45	813094.4	801471.9	22.25629	113.8393	0	210.6	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 10:03:55	813095.5	801470.9	22.2563	113.83929	0	210.6	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 10:07:02	813096.6	801474	22.25631	113.83932	0	210.6	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 10:10:16	813084.4	801465.7	22.2562	113.83924	0.1	219.4	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 10:16:04	813087.8	801461.6	22.25623	113.8392	0	219.4	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 10:19:14	813087.8	801466.7	22.25623	113.83925	0	219.4	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 10:22:22	813086.7	801465.7	22.25622	113.83924	0	219.4	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 10:25:21	813075.6	801459.5	22.25612	113.83918	0.3	199.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 10:28:45	813077.8	801460.5	22.25614	113.83919	0.1	208.3	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 10:32:15	813072.3	801462.6	22.25609	113.83921	0	208.3	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 10:35:22	813075.6	801460.5	22.25612	113.83919	0	208.3	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 10:39:01	813078.9	801460.5	22.25615	113.83919	0	208.3	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 10:40:35	813072.3	801457.4	22.25609	113.83916	0.2	244.4	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 10:42:12	813066.8	801448.1	22.25604	113.83907	0.1	219.1	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 10:44:44	813066.8	801450.2	22.25604	113.83909	0	219.1	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 10:45:16	813070.1	801451.2	22.25607	113.8391	0.1	219.1	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 10:48:22	813067.9	801449.2	22.25605	113.83908	0	219.1	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 10:49:09	813066.8	801450.2	22.25604	113.83909	0	219.1	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 10:51:56	813065.7	801449.2	22.25603	113.83908	0	219.1	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 10:52:55	813064.6	801450.2	22.25602	113.83909	0	219.1	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 10:55:04	813065.7	801449.2	22.25603	113.83908	0	219.1	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 10:55:45	813064.6	801450.2	22.25602	113.83909	0.2	229.6	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 10:59:05	813055.7	801443	22.25594	113.83902	0	225.2	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 11:02:22	813055.7	801444	22.25594	113.83903	0	225.2	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 11:05:24	813055.7	801443	22.25594	113.83902	0	225.2	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 11:08:46	813056.8	801441.9	22.25595	113.83901	0	225.2	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 11:11:55	813054.6	801443	22.25593	113.83902	0.2	230.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 11:15:27	813049.1	801432.6	22.25588	113.83892	0	244.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 11:17:35	813049.1	801435.7	22.25588	113.83895	0	244.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 11:18:46	813050.2	801434.7	22.25589	113.83894	0	244.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 11:21:47	813049.1	801433.7	22.25588	113.83893	0	244.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 11:24:52	813046.9	801435.7	22.25586	113.83895	0	244.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 11:28:26	813045.8	801436.8	22.25585	113.83896	0	244.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 11:30:04	813045.8	801437.8	22.25585	113.83897	0	244.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 11:32:54	813041.3	801432.6	22.25581	113.83892	0.3	210.2	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 11:35:44	813036.9	801428.5	22.25577	113.83888	0	209.2	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 11:39:22	813039.1	801430.6	22.25579	113.83889	0	209.2	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 11:42:27	813038	801427.5	22.25578	113.83887	0	209.2	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 11:45:14	813040.2	801427.5	22.2558	113.83887	0	209.2	ShipXY

Hai Yang Shi You 202 (Pipelaying Vessel)

Historical Data Records (18 APR - 30 APR 2021)									
Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 11:45:44	813039.1	801427.5	22.25579	113.83887	0	209.2	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 11:48:45	813038	801428.5	22.25578	113.83888	0	209.2	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 11:51:54	813032.5	801423.3	22.25573	113.83883	0.2	208.1	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 11:55:22	813028.1	801423.3	22.25569	113.83883	0	206.3	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 11:57:45	813027	801426.4	22.25568	113.83886	0	206.3	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 11:58:25	813027	801426.4	22.25568	113.83886	0	206.3	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 12:01:32	813028.1	801424.3	22.25569	113.83884	0	206.3	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 12:04:52	813027	801421.3	22.25568	113.83881	0.1	206.3	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 12:08:05	813021.4	801423.3	22.25563	113.83883	0.2	212.5	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 12:09:33	813017	801418.1	22.25559	113.83878	0.1	213.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 12:11:15	813017	801416.1	22.25559	113.83876	0	213.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 12:13:25	813015.9	801416.1	22.25558	113.83876	0	213.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 12:14:42	813018.1	801417.1	22.2556	113.83877	0	213.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 12:18:02	813019.2	801418.1	22.25561	113.83878	0	213.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 12:21:45	813020.3	801418.1	22.25562	113.83878	0	213.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 12:24:41	813009.3	801409.9	22.25552	113.8387	0	219.7	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 12:27:51	813007.1	801408.8	22.2555	113.83869	0	219.7	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 12:31:22	813008.2	801410.9	22.25551	113.83871	0	219.7	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 12:33:54	813007.1	801407.8	22.2555	113.83868	0	219.7	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 12:34:54	813010.4	801407.8	22.25553	113.83868	0	219.7	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 12:38:24	813009.3	801408.8	22.25552	113.83869	0	219.7	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 12:41:32	813008.2	801407.8	22.25551	113.83868	0.1	219.7	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 12:45:55	812997.1	801399.5	22.25541	113.8386	0	223.2	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 12:48:06	812996	801396.4	22.2554	113.83857	0	223.2	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 12:52:46	812997.1	801397.5	22.25541	113.83858	0	223.2	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 12:58:16	812997.1	801398.5	22.25541	113.83859	0.2	269.4	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 13:02:05	812988.3	801394.4	22.25533	113.83855	0	216.4	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-20							

Hai Yang Shi You 202 (Pipelaying Vessel)

Historical Data Records (18 APR - 30 APR 2021)									
Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 14:47:55	812931.9	801350.9	22.25482	113.83813	0	197.5	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 14:49:22	812933	801351	22.25483	113.83813	0	197.5	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 14:52:32	812930.8	801352	22.25481	113.83814	0	197.5	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 14:53:14	812930.8	801350.9	22.25481	113.83813	0	197.5	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 14:56:35	812931.9	801350.9	22.25482	113.83813	0	197.5	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 14:57:07	812929.7	801354	22.2548	113.83816	0.3	179.1	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 14:58:34	812933	801351	22.25483	113.83813	0.3	279.5	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 15:01:31	812929.7	801355.1	22.2548	113.83817	0.1	164.2	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 15:04:42	812928.6	801354	22.25479	113.83816	0	164.2	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 15:06:16	812930.8	801350.9	22.25481	113.83813	0	164.2	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 15:09:34	812929.7	801352	22.2548	113.83814	0	164.2	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 15:10:55	812929.7	801354	22.2548	113.83816	0	164.2	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 15:12:15	812930.8	801349.9	22.25481	113.83812	0.1	164.2	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 15:15:21	812917.5	801343.7	22.25469	113.83806	0	230.1	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 15:18:34	812916.4	801345.8	22.25468	113.83808	0	230.1	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 15:22:17	812918.6	801344.7	22.2547	113.83807	0	230.1	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 15:23:04	812918.6	801344.7	22.2547	113.83807	0	230.1	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 15:25:26	812918.6	801343.7	22.2547	113.83806	0	230.1	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 15:28:42	812920.8	801343.7	22.25472	113.83806	0	230.1	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 15:31:54	812918.6	801343.7	22.2547	113.83806	0	230.1	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 15:34:04	812910.9	801340.6	22.25463	113.83803	0.2	226.6	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 15:35:15	812910.9	801337.5	22.25463	113.838	0	221.4	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 15:38:35	812909.8	801338.5	22.25462	113.83801	0	221.4	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 15:39:05	812909.8	801338.5	22.25462	113.83801	0	221.4	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 15:41:41	812908.7	801336.5	22.25461	113.83799	0.1	221.4	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 15:44:44	812909.8	801337.5	22.25462	113.838	0	221.4	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 15:45:05	812909.8	801337.5	22.25462	113.838	0	221.4	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 15:47:46	812912	801334.4	22.25464	113.83797	0	221.4	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 15:51:25	812908.7	801335.4	22.25461	113.83798	0	221.4	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 15:54:04	812909.8	801335.4	22.25462	113.83798	0	221.4	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 15:56:04	812907.6	801336.5	22.2546	113.83799	0	221.4	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 15:57:15	812908.7	801335.4	22.25461	113.83798	0	221.4	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 15:59:24	812909.8	801335.4	22.25462	113.83798	0	221.4	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 16:00:34	812912	801334.4	22.25464	113.83797	0	221.4	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 16:03:35	812903.2	801327.2	22.25456	113.8379	0	248.6	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 16:05:04	812899.8	801327.2	22.25453	113.8379	0	248.6	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 16:06:36	812899.8	801326.1	22.25453	113.83789	0	248.6	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 16:09:45	812903.2	801327.2	22.25456	113.8379	0	248.6	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 16:10:01	812902	801327.2	22.25455	113.8379	0	248.6	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 16:11:35	812900.9	801328.2	22.25454	113.83791	0	248.6	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 16:13:25	812899.8	801329.2	22.25453	113.83792	0	248.6	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 16:16:26	812899.8	801329.2	22.25453	113.83792	0	248.6	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 16:20:35	812888.8	801324.1	22.25443	113.83787	0.1	241	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 16:23:44	812889.9	801323	22.25444	113.83786	0.1	241	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 16:26:45	812892.1	801319.9	22.25446	113.83783	0	241	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 16:28:14	812892.1	801322	22.25446	113.83785	0	241	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 16:29:55	812893.2	801321	22.25447	113.83784	0	241	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 16:33:14	812889.9	801322	22.25444	113.83785	0	241	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 16:35:45	812879.9	801313.7	22.25435	113.83777	0.2	233	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 16:36:25	812881	801314.8	22.25436	113.83778	0	233.3	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 16:39:34	812879.9	801317.8	22.25435	113.83781	0	233.3	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 16:42:45	812877.7	801316.8	22.25433	113.83778	0	233.3	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 16:46:04	812879.9	801315.8	22.25435	113.83779	0.1	233.3	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 16:47:47	812877.7	801314.7	22.25433	113.83778	0	233.3	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 16:49:05	812873.3	801310.6	22.25429	113.83774	0.2	245.1	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 16:52:35	812867.8	801311.6	22.25424	113.83775	0	187.4	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 16:55:55	812864.4	801312.7	22.25421	113.83776	0.1	187.4	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 16:59:05	812866.6	801311.6	22.25423	113.83775	0	187.4	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 17:00:05	812867.8	801309.6	22.25424	113.83773	0	187.4	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 17:02:06	812866.6	801312.7	22.25423	113.83776	0	187.4	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 17:05:45	812864.4	801304.4	22.25421	113.83768	0.3	252.7	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 17:05:54	812863.3	801302.3	22.2542	113.83766	0.3	256.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 17:09:05	812858.9	801303.4	22.25416	113.83767	0	249.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 17:10:55	812858.9	801299.2	22.25416	113.83763	0	249.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 17:12:15	812858.9	801301.3	22.25416	113.83765	0	249.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 17:15:25	812858.9	801303.4	22.25416	113.83767	0	249.9	ShipXY

Hai Yang Shi You 202 (Pipelaying Vessel)

Historical Data Records (18 APR - 30 APR 2021)									
Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 17:16:35	812857.8	801304.4	22.25415	113.83768	0	249.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 17:18:04	812861.1	801301.3	22.25418	113.83765	0	249.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 17:18:56	812860	801301.3	22.25417	113.83765	0	249.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 17:22:15	812852.3	801292	22.2541	113.83756	0	250.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 17:25:26	812852.3	801292	22.2541	113.83756	0	250.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 17:28:35	812855.6	801292	22.25413	113.83756	0	250.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 17:30:06	812856.7	801290	22.25414	113.83754	0	250.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 17:31:45	812853.4	801292	22.25411	113.83756	0	250.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 17:33:35	812852.3	801290	22.2541	113.83754	0	250.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 17:35:14	812852.3	801290	22.2541	113.83754	0	250.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 17:38:34	812851.2	801291	22.25409	113.83755	0	250.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 17:42:13	812850.1	801291	22.25408	113.83755	0	250.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 17:44:34	812849	801288.9	22.25407	113.83753	0.2	225.7	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 17:44:55	812847.9	801286.9	22.25406	113.83751	0.2	217.3	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 17:48:15	812842.3	801282.7	22.25401	113.83747	0.1	214.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 17:51:34	812839	801282.7	22.25398	113.83747	0	214.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 17:54:37	812841.2	801284.8	22.254	113.83749	0	214.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 17:58:34	812839	801283.7	22.25398	113.83748	0	214.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 18:02:14	812841.2	801284.8	22.254	113.83749	0	214.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 18:05:34	812842.3	801281.7	22.25401	113.83746	0	214.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 18:06:16	812841.2	801283.7	22.254	113.83748	0	214.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 18:08:35	812839	801282.7	22.25398	113.83747	0	214.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 18:09:44	812834.6	801285.8	22.25394	113.8375	0.3	128.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 18:10:35	812832.4	801283.7	22.25392	113.83748	0.1	136.7	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 18:11:54	812832.4	801273.4	22.25392	113.83738	0.3	286.6	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 18:11:55	812832.4	801273.4	22.25392	113.83738	0.3	286.6	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 18:15:15	812829.1	801275.5	22.25389	113.8374	0	168.3	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 18:18:16	812831.3	801271.4	22.25391	113.83736			

Hai Yang Shi You 202 (Pipelaying Vessel)

Historical Data Records (18 APR - 30 APR 2021)									
Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 19:43:55	812792.6	801243.4	22.25356	113.83709	0	255.5	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 19:47:01	812791.5	801243.4	22.25355	113.83709	0.1	255.5	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 19:50:34	812793.7	801245.5	22.25357	113.83711	0	255.5	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 19:53:33	812782.6	801238.3	22.25347	113.83704	0.2	238.1	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 19:57:33	812780.4	801238.3	22.25345	113.83704	0	241.6	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 20:00:55	812781.5	801238.3	22.25346	113.83704	0	241.6	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 20:02:55	812780.4	801239.3	22.25345	113.83705	0.1	241.6	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 20:04:06	812779.3	801239.3	22.25344	113.83705	0	241.6	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 20:06:55	812770.5	801234.1	22.25336	113.837	0.3	221	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 20:06:56	812770.5	801234.1	22.25336	113.837	0.3	221	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 20:10:21	812770.5	801232	22.25336	113.83698	0	202.7	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 20:13:14	812769.4	801231	22.25335	113.83697	0	202.7	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 20:13:55	812769.4	801233.1	22.25335	113.83699	0	202.7	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 20:16:35	812767.2	801233.1	22.25333	113.83699	0	202.7	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 20:16:57	812768.3	801232	22.25334	113.83698	0	202.7	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 20:19:04	812769.4	801232	22.25335	113.83698	0	202.7	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 20:20:01	812768.3	801234.1	22.25334	113.837	0	202.7	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 20:21:35	812761.6	801228.9	22.25328	113.83695	0.2	222.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 20:23:21	812758.3	801224.8	22.25325	113.83691	0	228.7	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 20:26:53	812759.4	801225.8	22.25326	113.83692	0	228.7	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 20:29:54	812759.4	801225.8	22.25326	113.83692	0	228.7	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 20:31:13	812757.2	801224.8	22.25324	113.83691	0	228.7	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 20:34:35	812755	801226.9	22.25322	113.83693	0	228.7	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 20:38:36	812760.5	801225.8	22.25327	113.83692	0	228.7	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 20:41:05	812749.5	801218.6	22.25317	113.83685	0.2	206.7	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 20:43:26	812748.4	801216.5	22.25316	113.83683	0	210.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 20:44:06	812749.5	801216.5	22.25317	113.83683	0	210.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 20:47:14	812742.8	801219.6	22.25311	113.83686	0	210.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 20:50:15	812746.2	801218.6	22.25314	113.83685	0	210.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 20:55:33	812748.4	801217.6	22.25316	113.83684	0	210.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 20:57:45	812749.5	801218.6	22.25317	113.83685	0	210.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 21:00:35	812747.3	801217.6	22.25315	113.83684	0.1	210.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 21:03:02	812740.6	801212.4	22.25309	113.83679	0.2	226	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 21:03:51	812741.7	801209.3	22.2531	113.83676	0.1	229.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 21:07:34	812739.5	801210.3	22.25308	113.83677	0	229.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 21:10:21	812736.2	801206.2	22.25305	113.83673	0	229.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 21:13:34	812740.6	801208.3	22.25309	113.83675	0	229.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 21:16:42	812739.5	801209.3	22.25308	113.83676	0	229.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 21:19:35	812740.6	801209.3	22.25309	113.83676	0	229.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 21:20:05	812740.6	801208.3	22.25309	113.83675	0	229.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 21:23:26	812734	801204.1	22.25303	113.83671	0.3	188.3	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 21:24:15	812729.6	801205.2	22.25299	113.83672	0.2	173.2	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 21:26:27	812728.5	801204.1	22.25298	113.83671	0.1	172.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 21:29:44	812728.5	801204.1	22.25298	113.83671	0	172.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 21:30:54	812724.1	801190.7	22.25294	113.83658	0.1	172.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 21:31:53	812729.6	801205.2	22.25299	113.83672	0	172.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 21:32:54	812727.4	801202.1	22.25297	113.83669	0	172.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 21:36:05	812727.4	801205.1	22.25297	113.83672	0	172.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 21:37:36	812726.2	801205.1	22.25296	113.83672	0.1	172.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 21:39:14	812721.8	801195.9	22.25292	113.83663	0.2	245	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 21:41:41	812717.4	801190.7	22.25288	113.83658	0	232	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 21:42:41	812719.6	801193.8	22.2529	113.83661	0	232	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 21:44:14	812721.8	801193.8	22.25292	113.83661	0	232	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 21:46:01	812723	801193.8	22.25293	113.83661	0	232	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 21:47:35	812720.7	801191.7	22.25291	113.83659	0	232	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 21:49:46	812719.6	801190.7	22.2529	113.83658	0	232	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 21:52:53	812718.5	801188.6	22.25289	113.83656	0.2	220.1	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 21:56:15	812713	801186.6	22.25284	113.83654	0	212.3	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 22:00:02	812711.9	801184.5	22.25283	113.83652	0	212.3	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 22:03:21	812713	801186.6	22.25284	113.83654	0	212.3	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 22:06:40	812713	801181.4	22.25284	113.83649	0	212.3	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 22:08:26	812710.8	801183.5	22.25282	113.83651	0	212.3	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 22:09:41	812713	801185.5	22.25284	113.83653	0	212.3	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 22:13:00	812703.1	801178.3	22.25275	113.83646	0.1	201	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 22:16:01	812700.8	801179.3	22.25273	113.83647	0	201	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 22:16:04	812700.8	801179.3	22.25273	113.83647	0	201	ShipXY

Hai Yang Shi You 202 (Pipelaying Vessel)

Historical Data Records (18 APR - 30 APR 2021)									
Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 22:20:54	812701.9	801180.4	22.25274	113.83648	0	201	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 22:23:01	812700.8	801179.3	22.25273	113.83647	0	201	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 22:26:21	812701.9	801179.3	22.25274	113.83647	0	201	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 22:29:22	812703.1	801178.3	22.25275	113.83646	0	201	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 22:32:32	812693.1	801172.1	22.25266	113.8364	0.2	223.2	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 22:33:05	812690.9	801171	22.25264	113.83639	0.2	226.1	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 22:37:55	812692	801172.1	22.25265	113.8364	0	221.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 22:39:02	812690.9	801172.1	22.25264	113.8364	0	221.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 22:42:34	812690.9	801170	22.25264	113.83638	0	221.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 22:45:15	812693.1	801170	22.25266	113.83638	0	221.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 22:45:50	812690.9	801170	22.25264	113.83638	0	221.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 22:49:22	812693.1	801171.1	22.25266	113.83639	0	221.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 22:52:31	812689.8	801169	22.25263	113.83637	0	221.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 22:55:54	812684.3	801167.9	22.25258	113.83636	0.2	215.2	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 22:57:54	812678.7	801164.8	22.25253	113.83633	0.1	222.3	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 22:58:15	812680.9	801163.8	22.25255	113.83632	0	222.3	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 22:59:10	812684.3	801164.8	22.25258	113.83633	0	222.3	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 23:02:21	812686.5	801165.9	22.2526	113.83634	0	222.3	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 23:06:01	812685.4	801165.9	22.25259	113.83634	0	222.3	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 23:09:35	812680.9	801165.9	22.25255	113.83634	0	222.3	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 23:10:24	812683.2	801164.8	22.25257	113.83633	0	222.3	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 23:12:21	812683.2	801163.8	22.25257	113.83632	0	222.3	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 23:15:31	812680.9	801161.8	22.25255	113.8363	0	222.3	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 23:17:15	812682	801162.8	22.25256	113.83631	0	222.3	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 23:18:41	812682	801162.8	22.25256	113.83631	0	222.3	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 23:20:35	812683.2	801162.8	22.25257	113.83631	0	222.3	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 23:21:52	812680.9	801163.8	22.25255	113.83632	0.2	250.5	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	18-APR-2021 23:23:05	812674.3	801159.7					

Hai Yang Shi You 202 (Pipelaying Vessel)

Historical Data Records (18 APR - 30 APR 2021)									
Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 00:56:35	812629	801127.6	22.25208	113.83597	0	251.3	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 00:58:24	812625.7	801126.6	22.25205	113.83596	0	251.3	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 01:00:45	812629	801128.6	22.25208	113.83598	0	251.3	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 01:04:45	812635.6	801126.6	22.25214	113.83596	0	251.3	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 01:05:06	812639	801122.5	22.25217	113.83592	0	251.3	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 01:06:02	812633.4	801124.5	22.25212	113.83594	0	251.3	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 01:09:11	812626.8	801119.4	22.25206	113.83589	0.1	204.6	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 01:12:35	812617.9	801124.5	22.25198	113.83594	0	240.5	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 01:15:55	812622.4	801118.3	22.25202	113.83588	0	240.5	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 01:17:28	812621.2	801120.4	22.25201	113.8359	0	240.5	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 01:19:01	812621.2	801120.4	22.25201	113.8359	0	240.5	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 01:20:55	812620.1	801120.4	22.252	113.8359	0	240.5	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 01:22:30	812621.2	801119.4	22.25201	113.83589	0	240.5	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 01:25:15	812620.1	801121.4	22.252	113.83591	0	240.5	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 01:27:01	812613.5	801120.4	22.25194	113.8359	0.1	175.7	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 01:29:35	812609.1	801114.2	22.2519	113.83584	0.1	245.4	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 01:30:21	812609.1	801114.2	22.2519	113.83584	0	245.4	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 01:33:26	812605.8	801114.2	22.25187	113.83584	0	245.4	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 01:34:25	812612.4	801117.3	22.25193	113.83587	0	245	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 01:37:02	812611.3	801113.1	22.25192	113.83583	0	245.4	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 01:41:36	812612.4	801117.3	22.25193	113.83587	0	245.4	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 01:44:10	812600.2	801109	22.25182	113.83579	0.1	231	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 01:47:21	812598	801104.9	22.2518	113.83575	0.1	223.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 01:49:44	812598	801105.9	22.2518	113.83576	0	223.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 01:50:51	812600.2	801106.9	22.25182	113.83577	0	223.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 01:50:52	812603.6	801106.9	22.25185	113.83577	0	224	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 01:53:44	812599.1	801106.9	22.25181	113.83577	0	223.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 01:54:45	812603.6	801106.9	22.25185	113.83577	0	223.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 01:58:44	812594.7	801104.9	22.25177	113.83575	0.2	222.5	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 02:01:02	812585.8	801100.7	22.25169	113.83571	0.1	197	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 02:04:36	812588.1	801103.8	22.25171	113.83574	0	197	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 02:06:08	812591.4	801102.8	22.25174	113.83573	0	197	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 02:07:40	812588.1	801102.8	22.25171	113.83573	0	197	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 02:09:35	812585.8	801101.7	22.25169	113.83572	0.1	234.6	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 02:10:45	812585.8	801101.7	22.25169	113.83572	0.1	234.6	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 02:11:34	812585.8	801101.7	22.25169	113.83572	0.1	234.6	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 02:14:05	812586.9	801103.8	22.2517	113.83574	0	234.6	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 02:16:24	812580.3	801099.7	22.25164	113.8357	0.1	205.6	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 02:17:20	812579.2	801095.5	22.25163	113.83566	0.1	205.6	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 02:20:30	812577	801095.5	22.25161	113.83566	0	225	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 02:21:05	812578.1	801095.5	22.25162	113.83566	0	225	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 02:24:45	812579.2	801095.5	22.25163	113.83566	0	225	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 02:26:50	812573.7	801096.6	22.25158	113.83567	0	225	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 02:29:44	812574.8	801098.6	22.25159	113.83569	0	225	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 02:29:55	812574.8	801098.6	22.25159	113.83569	0	225	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 02:33:25	812578.1	801095.5	22.25162	113.83566	0	225	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 02:36:40	812570.4	801090.4	22.25155	113.83561	0.1	225	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 02:39:50	812565.9	801089.3	22.25151	113.8356	0	225	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 02:41:04	812564.8	801089.3	22.2515	113.8356	0	225	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 02:43:01	812565.9	801088.3	22.25151	113.83559	0	225	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 02:45:44	812564.8	801090.4	22.2515	113.83561	0	225	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 02:46:05	812567.1	801089.3	22.25152	113.8356	0	225	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 02:49:06	812563.7	801089.3	22.25149	113.8356	0	225	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 02:52:31	812564.8	801089.3	22.2515	113.8356	0	225	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 02:56:20	812565.9	801089.3	22.25151	113.8356	0	225	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 02:57:54	812564.8	801086.2	22.2515	113.83557	0	225	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 02:59:25	812564.8	801086.2	22.2515	113.83557	0.1	225	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 03:00:11	812560.4	801084.2	22.25146	113.83555	0.1	200	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 03:03:45	812557.1	801083.1	22.25143	113.83554	0	208.6	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 03:07:11	812556	801083.1	22.25142	113.83554	0	208.6	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 03:08:25	812556	801083.1	22.25142	113.83554	0.1	208.6	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 03:10:20	812552.7	801083.1	22.25139	113.83554	0	208.6	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 03:13:45	812553.8	801082.1	22.2514	113.83553	0	208.6	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 03:16:16	812544.9	801077.9	22.25132	113.83549	0.2	204.1	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 03:16:51	812544.9	801079	22.25132	113.8355	0.1	199	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 03:20:56	812544.9	801076.9	22.25132	113.83548	0	199	ShipXY

Hai Yang Shi You 202 (Pipelaying Vessel)

Historical Data Records (18 APR - 30 APR 2021)									
Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 03:22:24	812546	801075.9	22.25133	113.83547	0	199	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 03:24:26	812544.9	801077.9	22.25132	113.83549	0	199	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 03:25:35	812543.8	801076.9	22.25131	113.83548	0	199	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 03:27:41	812542.7	801075.9	22.2513	113.83547	0	199	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 03:31:21	812547.1	801080	22.25134	113.83551	0	199	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 03:32:24	812542.7	801077.9	22.2513	113.83549	0.1	199	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 03:35:05	812535	801071.7	22.25123	113.83543	0	209.7	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 03:38:16	812533.9	801072.8	22.25122	113.83544	0	209.7	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 03:41:31	812532.8	801070.7	22.25121	113.83542	0	209.7	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 03:44:51	812531.7	801068.6	22.2512	113.8354	0.1	209.7	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 03:47:25	812533.9	801070.7	22.25122	113.83542	0	209.7	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 03:48:11	812533.9	801068.6	22.25122	113.8354	0	209.7	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 03:52:26	812535	801068.6	22.25123	113.8354	0	209.7	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 03:55:50	812536.1	801069.7	22.25124	113.83541	0	209.7	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 03:59:45	812532.8	801070.7	22.25121	113.83542	0	209.7	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 04:02:50	812533.9	801070.7	22.25122	113.83542	0	209.7	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 04:06:24	812535	801069.7	22.25123	113.83541	0	209.7	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 04:09:51	812536.1	801070.7	22.25124	113.83542	0	209.7	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 04:11:54	812532.8	801070.7	22.25121	113.83542	0	209.7	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 04:14:10	812531.7	801069.7	22.2512	113.83541	0	209.7	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 04:18:50	812533.9	801069.7	22.25122	113.83541	0	209.7	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 04:22:04	812536.1	801071.7	22.25124	113.83543	0	209.7	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 04:23:55	812536.1	801068.6	22.25124	113.8354	0	209.7	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 04:25:10	812533.9	801069.7	22.25122	113.83541	0	209.7	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 04:29:06	812533.9	801068.6	22.25122	113.8354	0	209.7	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 04:33:10	812536.1	801067.6	22.25124	113.83539	0	209.7	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 04:36:31	812535	801069.7	22.25123	113.83541	0.1	209.7	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 04:40:10	812530.5	801070.7	22.25119	113.83542	0.1	209.7	ShipXY

Hai Yang Shi You 202 (Pipelaying Vessel)

Historical Data Records (18 APR - 30 APR 2021)									
Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 06:23:24	812480.8	801036.6	22.25074	113.83509	0	184.3	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 06:24:35	812478.6	801038.6	22.25072	113.83511	0.1	184.3	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 06:28:15	812478.6	801041.7	22.25072	113.83514	0	184.3	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 06:32:30	812477.5	801039.7	22.25071	113.83512	0	184.3	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 06:36:43	812475.3	801035.5	22.25069	113.83508	0.2	206	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 06:39:05	812468.6	801031.4	22.25063	113.83504	0	215.6	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 06:42:10	812466.4	801035.5	22.25061	113.83508	0.1	215.6	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 06:48:45	812467.5	801034.5	22.25062	113.83507	0.1	215.6	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 06:51:45	812469.7	801037.6	22.25064	113.8351	0	215.6	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 06:53:44	812463.1	801036.5	22.25058	113.83509	0.2	230.1	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 06:56:26	812457.6	801029.3	22.25053	113.83502	0	234.6	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 06:57:26	812459.8	801028.3	22.25055	113.83501	0	234.6	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 07:01:14	812457.6	801026.2	22.25053	113.83499	0	234.6	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 07:06:01	812459.8	801026.2	22.25055	113.83499	0	234.6	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 07:10:26	812457.6	801028.3	22.25053	113.83501	0	234.6	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 07:12:11	812458.7	801026.2	22.25054	113.83499	0	234.6	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 07:13:15	812457.6	801025.2	22.25053	113.83498	0	234.6	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 07:16:35	812454.2	801028.3	22.2505	113.83501	0.3	212.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 07:17:00	812453.1	801024.1	22.25049	113.83497	0.2	209.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 07:18:35	812447.6	801026.2	22.25044	113.83499	0.1	212.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 07:21:54	812445.4	801024.1	22.25042	113.83497	0	212.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 07:24:06	812443.2	801024.1	22.2504	113.83497	0	212.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 07:27:36	812447.6	801026.2	22.25044	113.83499	0	212.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 07:28:44	812446.5	801024.1	22.25043	113.83497	0	212.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 07:31:36	812447.6	801022.1	22.25044	113.83495	0	212.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 07:35:00	812446.5	801024.1	22.25043	113.83497	0	212.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 07:36:16	812445.4	801021	22.25042	113.83494	0	212.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 07:39:46	812436.5	801017.9	22.25034	113.83491	0.2	212.5	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 07:40:55	812436.5	801017.9	22.25034	113.83491	0.1	215.1	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 07:42:51	812435.4	801017.9	22.25033	113.83491	0	215.1	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 07:46:10	812436.5	801015.9	22.25034	113.83489	0	215.1	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 07:49:44	812436.5	801018.9	22.25034	113.83492	0	215.1	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 07:53:06	812435.4	801016.9	22.25033	113.8349	0	215.1	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 07:55:35	812428.8	801012.7	22.25027	113.83486	0.2	209.2	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 07:56:07	812426.6	801011.7	22.25025	113.83485	0.1	213.7	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 07:59:11	812424.4	801012.7	22.25023	113.83486	0	213.7	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 08:00:35	812423.3	801011.7	22.25022	113.83485	0	213.7	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 08:03:06	812426.6	801010.7	22.25025	113.83484	0	213.7	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 08:04:35	812425.5	801011.7	22.25024	113.83485	0	213.7	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 08:05:15	812424.4	801011.7	22.25023	113.83485	0	213.7	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 08:06:11	812423.3	801010.7	22.25022	113.83484	0	213.7	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 08:07:36	812423.3	801011.7	22.25022	113.83485	0	213.7	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 08:09:30	812425.5	801012.7	22.25024	113.83486	0	213.7	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 08:10:55	812420	801008.6	22.25019	113.83482	0.3	228.7	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 08:11:05	812420	801007.6	22.25019	113.83481	0.3	234.1	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 08:13:35	812414.4	801004.5	22.25014	113.83478	0	199.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 08:14:45	812414.4	801005.5	22.25014	113.83479	0	199.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 08:17:45	812414.4	801005.5	22.25014	113.83479	0	199.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 08:17:51	812414.4	801005.5	22.25014	113.83479	0	199.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 08:21:30	812413.3	801005.5	22.25013	113.83479	0	199.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 08:22:26	812414.4	801006.5	22.25014	113.8348	0	199.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 08:23:35	812413.3	801005.5	22.25013	113.83479	0	199.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 08:25:05	812412.2	801006.5	22.25012	113.8348	0	199.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 08:26:47	812412.2	801007.6	22.25012	113.83481	0	199.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 08:28:10	812413.3	801005.5	22.25013	113.83479	0.1	199.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 08:31:46	812413.3	801006.5	22.25013	113.8348	0	199.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 08:32:31	812410	801004.5	22.2501	113.83478	0.2	220.2	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 08:35:46	812402.3	801001.3	22.25003	113.83475	0	202.6	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 08:37:41	812401.1	801000.3	22.25002	113.83474	0	202.6	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 08:40:56	812404.5	801000.3	22.25005	113.83474	0	202.6	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 08:44:05	812404.5	801000.3	22.25005	113.83474	0	202.6	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 08:47:57	812403.4	801000.3	22.25004	113.83474	0	202.6	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 08:50:34	812404.5	801003.4	22.25005	113.83477	0	202.6	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 08:53:36	812403.4	801001.3	22.25004	113.83475	0	202.6	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 08:53:43	812403.4	801001.3	22.25004	113.83475	0	202.6	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 08:56:56	812400	801004.4	22.25001	113.83478	0	202.6	ShipXY

Hai Yang Shi You 202 (Pipelaying Vessel)

Historical Data Records (18 APR - 30 APR 2021)									
Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 09:03:06	812390.1	800995.1	22.24992	113.83469	0.1	227.4	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 09:11:29	812394.5	800997.2	22.24996	113.83471	0	227.4	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 09:17:54	812386.8	800991	22.24989	113.83465	0.3	214.6	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 09:21:47	812379	800992	22.24982	113.83466	0	196.1	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 09:28:26	812382.3	800990	22.24985	113.83464	0	196.1	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 09:35:54	812381.2	800990	22.24984	113.83464	0	196.1	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 09:39:14	812372.4	800984.8	22.24976	113.83459	0.1	182.5	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 09:45:35	812370.2	800985.8	22.24974	113.8346	0	182.5	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 09:52:05	812370.2	800986.8	22.24974	113.83461	0	182.5	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 09:58:36	812356.9	800979.6	22.24962	113.83454	0	256.5	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 10:04:05	812358	800977.5	22.24963	113.83452	0	256.5	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 10:10:20	812360.2	800979.6	22.24965	113.83454	0	256.5	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 10:17:14	812361.3	800978.6	22.24966	113.83453	0	256.5	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 10:22:24	812346.9	800973.4	22.24953	113.83448	0	232.1	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 10:28:46	812351.4	800974.4	22.24957	113.83449	0	232.1	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 10:35:30	812350.3	800973.4	22.24956	113.83448	0	232.1	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 10:40:05	812349.2	800974.4	22.24955	113.83449	0	232.1	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 10:46:34	812348.1	800973.4	22.24954	113.83448	0	232.1	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 10:53:45	812349.2	800973.4	22.24955	113.83448	0	232.1	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 10:56:54	812348.1	800973.4	22.24954	113.83448	0	232.1	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 11:03:25	812350.3	800972.4	22.24956	113.83447	0	232.1	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 11:09:54	812349.2	800971.3	22.24955	113.83446	0	232.1	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 11:16:10	812340.3	800964.1	22.24947	113.83439	0.1	237.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 11:22:36	812338.1	800966.2	22.24945	113.83441	0	237.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 11:29:11	812339.2	800969.2	22.24946	113.83444	0	237.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 11:35:45	812327	800964.1	22.24935	113.83439	0.1	223.7	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 11:39:01	812327	800958.9	22.24935	113.83434	0	223.7	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-							

Hai Yang Shi You 202 (Pipelaying Vessel)

Historical Data Records (18 APR - 30 APR 2021)									
Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 15:40:25	812193.2	800904	22.24814	113.83381	0	204.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 15:45:07	812182.1	800898.8	22.24804	113.83376	0	217.5	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 15:52:35	812182.1	800898.8	22.24804	113.83376	0	217.5	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 15:59:15	812172.2	800893.6	22.24795	113.83371	0.2	203.1	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 16:04:59	812171.1	800894.6	22.24794	113.83372	0	200	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 16:11:24	812171.1	800896.7	22.24794	113.83374	0	200	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 16:12:10	812171.1	800895.7	22.24794	113.83373	0	200	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 16:23:25	812157.8	800892.6	22.24782	113.83337	0	205.7	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 16:26:25	812156.7	800892.6	22.24781	113.83337	0	205.7	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 16:35:35	812151.1	800888.4	22.24776	113.83366	0.1	197.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 16:39:45	812146.7	800888.4	22.24772	113.83366	0	197.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 16:47:45	812146.7	800891.5	22.24772	113.83369	0	197.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 16:53:15	812133.4	800884.3	22.2476	113.83362	0	218.6	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 16:59:47	812137.9	800886.3	22.24764	113.83364	0	218.6	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 17:05:45	812136.7	800885.3	22.24763	113.83363	0	233.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 17:09:35	812123.5	800878	22.24751	113.83356	0	209.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 17:15:16	812129	800877	22.24756	113.83355	0	209.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 17:22:20	812125.7	800875	22.24753	113.83353	0.1	209.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 17:29:15	812126.8	800871.9	22.24754	113.8335	0.1	251.3	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 17:35:06	812130.1	800871.9	22.24757	113.8335	0.1	251.3	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 17:39:43	812124.6	800875	22.24752	113.83353	0.1	251.3	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 17:45:56	812115.7	800869.8	22.24744	113.83348	0.1	207.3	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 17:52:34	812112.4	800867.7	22.24741	113.83346	0	207.3	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 17:56:37	812113.5	800865.7	22.24742	113.83344	0	207.3	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 18:05:20	812112.4	800866.7	22.24741	113.83345	0.2	200.1	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 18:10:15	812101.4	800862.5	22.24731	113.83341	0	192.5	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 18:14:15	812105.8	800861.5	22.24735	113.8334	0	192.5	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 18:22:24	812092.5	800860.5	22.24723	113.83339	0.3	178.4	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 18:28:40	812091.4	800861.5	22.24722	113.8334	0	254	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 18:34:42	812092.5	800863.5	22.24723	113.83342	0	254	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 18:39:20	812092.5	800866.6	22.24723	113.83345	0	254	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 18:46:45	812093.6	800863.5	22.24724	113.83342	0	254	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 18:53:25	812081.4	800857.3	22.24713	113.83336	0.3	229.5	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 18:56:56	812078.1	800856.3	22.2471	113.83335	0.1	144.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 19:05:44	812078.1	800853.2	22.2471	113.83332	0	144.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 19:09:36	812068.2	800859.4	22.24701	113.83338	0.3	168.7	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 19:15:40	812064.8	800858.3	22.24698	113.83337	0	168.1	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 19:23:20	812067	800860.4	22.247	113.83339	0	168.1	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 19:27:21	812054.9	800850.1	22.24689	113.83329	0	231.7	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 19:35:00	812053.8	800845.9	22.24688	113.83325	0	231.7	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 19:41:35	812053.8	800849	22.24688	113.83328	0	231.7	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 19:46:05	812053.8	800848	22.24688	113.83327	0	231.7	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 19:52:41	812053.8	800850.1	22.24688	113.83329	0	231.7	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 19:59:19	812041.6	800846.9	22.24677	113.83326	0	214.3	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 20:05:06	812040.5	800843.8	22.24676	113.83323	0	214.3	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 20:10:39	812040.5	800844.9	22.24676	113.83324	0.2	211.2	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 20:17:20	812031.6	800841.8	22.24668	113.83321	0.1	191.6	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 20:21:16	812028.3	800840.7	22.24665	113.8332	0	191.6	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 20:29:55	812017.3	800839.7	22.24655	113.83319	0	186.3	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 20:34:26	812019.5	800839.7	22.24657	113.83319	0	186.3	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 20:39:31	812017.3	800838.6	22.24655	113.83318	0	186.3	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 20:46:04	812002.9	800836.5	22.24642	113.83316	0	166.7	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 20:52:29	812004	800834.5	22.24643	113.83314	0	166.7	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 20:58:50	812005.1	800835.5	22.24644	113.83315	0	166.7	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 21:05:30	811988.5	800832.4	22.24629	113.83312	0.1	190.6	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 21:11:15	811994	800833.4	22.24634	113.83313	0	190.6	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 21:14:50	811992.9	800833.4	22.24633	113.83313	0	190.6	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 21:21:19	811980.7	800827.2	22.24622	113.83307	0	153.2	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 21:27:50	811978.5	800829.3	22.2462	113.83309	0.1	153.2	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 21:35:04	811975.2	800825.1	22.24617	113.83305	0.2	201.3	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 21:41:01	811968.6	800825.1	22.24611	113.83305	0	192.3	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 21:44:30	811968.6	800821	22.24611	113.83301	0	192.3	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 21:53:05	811960.8	800817.9	22.24604	113.83298	0.1	195	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 21:57:17	811958.6	800817.9	22.24602	113.83298	0.1	195	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 22:04:46	811960.8	800818.9	22.24604	113.83299	0	195	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 22:09:40	811945.3	800815.8	22.2459	113.83296	0	190.5	ShipXY

Hai Yang Shi You 202 (Pipelaying Vessel)

Historical Data Records (18 APR - 30 APR 2021)									
Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 22:16:30	811948.7	800815.8	22.24593	113.83296	0	190.5	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 22:23:30	811946.4	800813.7	22.24591	113.83294	0.1	190.5	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 22:28:09	811930.9	800812.7	22.24577	113.83293	0	190.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 22:35:01	811932.1	800811.6	22.24578	113.83292	0	190.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 22:41:25	811935.4	800812.7	22.24581	113.83293	0	190.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 22:46:45	811931	800809.6	22.24577	113.8329	0.3	232.5	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 22:49:40	811919.9	800805.4	22.24567	113.83286	0	204.4	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 22:59:05	811923.2	800808.5	22.2457	113.83289	0	204.4	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 23:03:50	811922.1	800808.5	22.24569	113.83289	0	204.4	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 23:11:24	811908.8	800803.3	22.24557	113.83284	0	204.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 23:15:27	811908.8	800801.3	22.24557	113.83282	0.1	204.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 23:23:34	811909.9	800802.3	22.24558	113.83283	0	204.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 23:28:50	811909.9	800799.2	22.24558	113.8328	0	204.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 23:35:44	811898.9	800799.2	22.24548	113.8328	0.2	213.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 23:40:29	811896.7	800795.1	22.24546	113.83276	0	206.6	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 23:47:20	811896.7	800795.1	22.24546	113.83276	0	206.6	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 23:50:50	811886.7	800791.9	22.24537	113.83273	0.2	209.4	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	19-APR-2021 23:56:10	811887.8	800794	22.24538	113.83275	0	209.6	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	20-APR-2021 00:04:06	811886.7	800791.9	22.24537	113.83273	0	209.6	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	20-APR-2021 00:10:29	811886.7	800790.9	22.24537	113.83272	0	209.6	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	20-APR-2021 00:16:40	811874.5	800788.8	22.24526	113.8327	0	191.5	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	20-APR-2021 00:23:24	811871.2	800789.9	22.24523	113.83271	0	191.5	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	20-APR-2021 00:28:34	811864.6	800783.7	22.24517	113.83265	0.2	207	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	20-APR-2021 00:35:35	811863.5	800782.6	22.24516	113.83264	0.1	205.2	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	20-APR-2021 00:39:59	811863.5	800780.6	22.24516	113.83262	0	205.2	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	20-APR-2021 00:47:35	811852.4	800777.4	22.24506	113.83259	0	237.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	20-APR-2021 00:52:15	811851.3	800779.5	22.24505	113.83261	0	237.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	20-APR-2021 00:57:11							

Hai Yang Shi You 202 (Pipelaying Vessel)

Historical Data Records (18 APR - 30 APR 2021)									
Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
HAI YANG SHI YOU 202	Pipelaying Vessel	20-APR-2021 04:49:55	811689.8	800716.2	22.24359	113.832	0	191.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	20-APR-2021 04:57:49	811688.7	800714.2	22.24358	113.83198	0	191.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	20-APR-2021 05:04:46	811679.8	800710	22.2435	113.83194	0	226.1	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	20-APR-2021 05:09:04	811679.8	800710	22.2435	113.83194	0	226.1	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	20-APR-2021 05:17:25	811678.7	800711.1	22.24349	113.83195	0.1	226.1	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	20-APR-2021 05:21:54	811679.8	800713.1	22.2435	113.83197	0	250.4	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	20-APR-2021 05:28:36	811679.8	800709	22.2435	113.83193	0	250.4	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	20-APR-2021 05:33:24	811678.7	800712.1	22.24349	113.83196	0	250.4	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	20-APR-2021 05:39:05	811678.7	800713.1	22.24349	113.83197	0	250.4	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	20-APR-2021 05:46:14	811682	800712.1	22.24352	113.83196	0	250.4	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	20-APR-2021 05:52:44	811678.7	800711.1	22.24349	113.83195	0	250.4	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	20-APR-2021 05:58:54	811667.6	800709	22.24339	113.83193	0	233.4	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	20-APR-2021 06:04:36	811668.7	800709	22.2434	113.83193	0	233.4	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	20-APR-2021 06:11:16	811662.1	800704.8	22.24334	113.83189	0.1	236	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	20-APR-2021 06:14:34	811655.5	800701.7	22.24328	113.83186	0	205.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	20-APR-2021 06:22:20	811654.4	800703.8	22.24327	113.83188	0	205.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	20-APR-2021 06:29:15	811656.6	800702.8	22.24329	113.83187	0	205.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	20-APR-2021 06:33:14	811656.6	800701.7	22.24329	113.83186	0	205.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	20-APR-2021 06:40:49	811644.4	800697.6	22.24318	113.83182	0	221.4	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	20-APR-2021 06:46:56	811643.3	800698.6	22.24317	113.83183	0	221.4	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	20-APR-2021 06:51:00	811644.4	800697.6	22.24318	113.83182	0.1	221.4	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	20-APR-2021 06:57:45	811631.1	800694.5	22.24306	113.83179	0.1	217.7	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	20-APR-2021 07:04:10	811632.2	800694.5	22.24307	113.83179	0	217.7	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	20-APR-2021 07:11:07	811620	800703.7	22.24296	113.83188	0	217.7	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	20-APR-2021 07:17:35	811622.3	800690.3	22.24298	113.83175	0.3	221.2	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	20-APR-2021 07:22:55	811620.1	800687.2	22.24296	113.83172	0	214.5	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	20-APR-2021 07:29:44	811620.1	800689.3	22.24296	113.83174	0	214.5	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	20-APR-2021 07:34:59	811622.3	800691.4	22.24298	113.83176	0	214.5	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	20-APR-2021 07:40:57	811617.9	800684.1	22.24294	113.83169	0.3	224.4	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	20-APR-2021 07:47:34	811611.2	800684.1	22.24288	113.83169	0	187.6	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	20-APR-2021 07:52:55	811609	800685.1	22.24286	113.8317	0	187.6	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	20-APR-2021 07:58:26	811612.3	800684.1	22.24289	113.83169	0	187.6	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	20-APR-2021 08:05:04	811609	800682	22.24286	113.83167	0.1	187.6	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	20-APR-2021 08:11:45	811600.1	800681	22.24278	113.83166	0	210.1	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	20-APR-2021 08:17:14	811597.9	800682	22.24276	113.83167	0	210.1	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	20-APR-2021 08:21:55	811589.1	800674.8	22.24268	113.8316	0.3	199.3	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	20-APR-2021 08:28:30	811588	800673.7	22.24267	113.83159	0	203.4	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	20-APR-2021 08:35:04	811586.9	800675.8	22.24266	113.83161	0	203.4	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	20-APR-2021 08:40:25	811578	800667.5	22.24258	113.83153	0	232	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	20-APR-2021 08:46:50	811575.8	800668.6	22.24256	113.83154	0	232	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	20-APR-2021 08:53:04	811574.7	800669.6	22.24255	113.83155	0	232	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	20-APR-2021 08:58:14	811565.9	800661.3	22.24247	113.83147	0.3	226.2	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	20-APR-2021 09:04:03	811565.9	800662.4	22.24247	113.83148	0	218.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	20-APR-2021 09:10:15	811565.9	800663.4	22.24247	113.83149	0	218.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	20-APR-2021 09:16:55	811564.7	800666.5	22.24246	113.83152	0	218.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	20-APR-2021 09:22:57	811567	800666.5	22.24248	113.83152	0	218.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	20-APR-2021 09:29:24	811555.9	800659.2	22.24238	113.83145	0	202.7	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	20-APR-2021 09:35:35	811555.9	800658.2	22.24238	113.83144	0	202.7	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	20-APR-2021 09:39:45	811552.6	800658.2	22.24235	113.83144	0	202.7	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	20-APR-2021 09:46:40	811542.6	800657.2	22.24226	113.83143	0	245.5	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	20-APR-2021 09:53:24	811542.6	800655.1	22.24226	113.83141	0	245.5	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	20-APR-2021 09:56:34	811539.3	800658.2	22.24223	113.83144	0.2	211.4	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	20-APR-2021 10:03:55	811531.6	800650.9	22.24216	113.83137	0	207.6	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	20-APR-2021 10:10:44	811520.5	800650.9	22.24206	113.83137	0.1	202.7	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	20-APR-2021 10:14:34	811519.4	800646.8	22.24205	113.83133	0	202.7	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	20-APR-2021 10:28:20	811520.5	800646.8	22.24206	113.83133	0	202.7	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	20-APR-2021 10:34:39	811509.4	800643.7	22.24196	113.8313	0.1	217.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	20-APR-2021 10:41:30	811510.5	800643.7	22.24197	113.8313	0	217.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	20-APR-2021 10:44:53	811508.3	800639.5	22.24195	113.83126	0	217.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	20-APR-2021 10:51:24	811500.6	800634.4	22.24188	113.83121	0.1	196.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	20-APR-2021 10:58:24	811500.6	800636.4	22.24188	113.83123	0	196.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	20-APR-2021 11:05:24	811501.7	800636.4	22.24189	113.83123	0	196.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	20-APR-2021 11:15:09	811487.3	800633.3	22.24176	113.8312	0	203.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	20-APR-2021 11:21:24	811484	800633.3	22.24173	113.8312	0	203.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	20-APR-2021 11:29:43	811476.2	800628.1	22.24166	113.83115	0.3	205.4	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	20-APR-2021 11:32:54	811478.5	800628.1	22.24168	113.83115	0	207.8	ShipXY

Hai Yang Shi You 202 (Pipelaying Vessel)

Historical Data Records (18 APR - 30 APR 2021)									
Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
HAI YANG SHI YOU 202	Pipelaying Vessel	20-APR-2021 11:41:45	811472.9	800628.1	22.24163	113.83115	0	207.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	20-APR-2021 11:46:25	811476.2	800630.2	22.24166	113.83117	0	207.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	20-APR-2021 11:53:47	811474	800628.1	22.24164	113.83115	0	207.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	20-APR-2021 11:57:54	811466.3	800624	22.24157	113.83111	0.3	214	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	20-APR-2021 12:04:05	811463	800623	22.24154	113.8311	0	219.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	20-APR-2021 12:10:24	811466.3	800626.1	22.24157	113.83113	0	219.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	20-APR-2021 12:17:04	811464.1	800625	22.24155	113.83112	0	219.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	20-APR-2021 12:23:16	811455.2	800621.9	22.24147	113.83109	0	218.6	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	20-APR-2021 12:29:45	811454.1	800618.8	22.24146	113.83106	0	218.6	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	20-APR-2021 12:35:44	811450.8	800620.9	22.24143	113.83108	0.3	207.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	20-APR-2021 12:40:15	811441.9	800614.7	22.24135	113.83102	0	221.6	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	20-APR-2021 12:46:54	811441.9	800617.7	22.24135	113.83105	0	221.6	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	20-APR-2021 12:53:15	811432	800612.6	22.24126	113.831	0	193.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	20-APR-2021 12:58:04	811433.1	800611.5	22.24127	113.83099	0	193.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	20-APR-2021 13:04:36	811432	800609.5	22.24126	113.83097	0	193.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	20-APR-2021 13:10:43	811424.2	800608.4	22.24119	113.83096	0.3	197.4	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	20-APR-2021 13:17:44	811420.9	800606.4	22.24116	113.83094	0	220.1	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	20-APR-2021 13:22:44	811422	800607.4	22.24117	113.83095	0	220.1	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	20-APR-2021 13:29:05	811411	800604.3	22.24107	113.83092	0.1	202	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	20-APR-2021 13:34:05	811407.7	800600.1	22.24104	113.83088	0	202	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	20-APR-2021 13:40:17	811407.6	800604.3	22.24104	113.83092	0	202	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	20-APR-2021 13:46:24	811396.6	800596	22.24094	113.83084	0	211.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	20-APR-2021 13:52:45	811402.1	800596	22.24099	113.83084	0	211.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	20-APR-2021 13:59:37	811398.8	800597	22.24096	113.83085	0	211.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	20-APR-2021 14:05:06	811387.7	800593.9	22.24086	113.83082	0	203.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	20-APR-2021 14:11:34	811390	800592.9	22.24088	113.83081	0	203.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	20-APR-2021 14:21:35	811378.9	800589.8	22.24078	113.83078	0	209.4	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	20-APR-2021 14:28:05	811377.8	800589.8	22.24077				

Hai Yang Shi You 202 (Pipelaying Vessel)

Historical Data Records (18 APR - 30 APR 2021)									
Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
HAI YANG SHI YOU 202	Pipelaying Vessel	20-APR-2021 18:22:18	811216.3	800521.4	22.23931	113.83012	0	201.7	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	20-APR-2021 18:26:55	811218.5	800523.4	22.23933	113.83014	0	201.7	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	20-APR-2021 18:33:16	811205.2	800518.2	22.23921	113.83009	0.1	206	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	20-APR-2021 18:40:44	811205.2	800519.3	22.23921	113.8301	0	206	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	20-APR-2021 18:43:59	811204.1	800519.3	22.2392	113.8301	0	206	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	20-APR-2021 18:53:45	811206.3	800518.2	22.23922	113.83009	0	206	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	20-APR-2021 18:55:35	811206.3	800517.2	22.23922	113.83008	0	206	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	20-APR-2021 19:05:04	811194.1	800511	22.23911	113.83002	0	207.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	20-APR-2021 19:09:43	811195.2	800513.1	22.23912	113.83004	0	208	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	20-APR-2021 19:15:26	811193	800512	22.2391	113.83003	0	207.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	20-APR-2021 19:21:34	811195.2	800514.1	22.23912	113.83005	0	207.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	20-APR-2021 19:29:09	811194.1	800515.1	22.23911	113.83006	0.1	207.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	20-APR-2021 19:35:05	811193	800514.1	22.2391	113.83005	0	207.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	20-APR-2021 19:39:59	811194.1	800512	22.23911	113.83003	0	207.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	20-APR-2021 19:47:07	811191.9	800515.1	22.23909	113.83006	0	207.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	20-APR-2021 19:50:05	811194.1	800513.1	22.23911	113.83004	0.1	207.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	20-APR-2021 19:56:50	811180.8	800509.9	22.23899	113.83001	0	195.3	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	20-APR-2021 20:04:25	811179.7	800511	22.23898	113.83002	0	195.3	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	20-APR-2021 20:11:54	811177.5	800500.7	22.23896	113.82992	0.1	263.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	20-APR-2021 20:17:24	811170.9	800500.6	22.2389	113.82992	0.1	183.5	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	20-APR-2021 20:20:38	811170.9	800499.6	22.2389	113.82991	0.1	147.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	20-APR-2021 20:29:16	811168.7	800500.6	22.23888	113.82992	0	135.2	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	20-APR-2021 20:33:19	811169.8	800500.6	22.23889	113.82992	0	276.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	20-APR-2021 20:41:54	811156.5	800498.5	22.23877	113.8299	0	198	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	20-APR-2021 20:46:23	811154.3	800499.6	22.23875	113.82991	0	198	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	20-APR-2021 20:53:09	811154.3	800497.5	22.23875	113.82989	0	198	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	20-APR-2021 20:59:46	811154.3	800500.6	22.23875	113.82992	0	198	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	20-APR-2021 21:04:25	811144.3	800495.4	22.23866	113.82987	0	197	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	20-APR-2021 21:09:29	811144.3	800495.4	22.23866	113.82987	0	197	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	20-APR-2021 21:17:45	811143.2	800493.4	22.23865	113.82985	0	197	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	20-APR-2021 21:23:26	811132.2	800492.3	22.23855	113.82984	0	204.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	20-APR-2021 21:26:28	811131.1	800491.3	22.23854	113.82983	0	204.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	20-APR-2021 21:33:55	811131.1	800488.2	22.23854	113.8298	0	204.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	20-APR-2021 21:40:26	811123.3	800483	22.23847	113.82975	0.1	182.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	20-APR-2021 21:47:18	811122.2	800484	22.23846	113.82976	0	182.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	20-APR-2021 21:53:45	811121.3	800484	22.23837	113.82976	0.2	160.4	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	20-APR-2021 21:56:38	811106.7	800483	22.23832	113.82975	0	160.4	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	20-APR-2021 22:04:25	811106.7	800480.9	22.23832	113.82973	0	160.4	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	20-APR-2021 22:11:08	811099	800482.9	22.23825	113.82975	0.1	225.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	20-APR-2021 22:23:35	811092.3	800477.8	22.23819	113.8297	0.2	202.7	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	20-APR-2021 22:27:08	811084.6	800471.6	22.23812	113.82964	0	220.1	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	20-APR-2021 22:39:54	811079.1	800471.6	22.23807	113.82964	0.2	215.1	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	20-APR-2021 22:45:56	811075.7	800468.5	22.23804	113.82961	0	219.6	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	20-APR-2021 22:51:25	811073.5	800467.4	22.23802	113.8296	0	219.6	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	20-APR-2021 22:58:35	811059.1	800465.3	22.23789	113.82958	0	218.2	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	20-APR-2021 23:04:49	811062.5	800464.3	22.23792	113.82957	0	218.2	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	20-APR-2021 23:11:19	811051.4	800459.1	22.23782	113.82952	0.1	203.2	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	20-APR-2021 23:14:55	811050.3	800458.1	22.23781	113.82951	0	203.2	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	20-APR-2021 23:23:09	811050.3	800457.1	22.23781	113.8295	0	203.2	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	20-APR-2021 23:27:48	811051.4	800459.1	22.23782	113.82952	0	203.2	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	20-APR-2021 23:34:58	811037	800449.8	22.23769	113.82943	0	212.7	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	20-APR-2021 23:38:46	811041.5	800450.9	22.23773	113.82944	0	212.7	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	20-APR-2021 23:45:25	811040.3	800452.9	22.23772	113.82946	0	212.7	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	20-APR-2021 23:53:25	811030.4	800445.7	22.23763	113.82939	0	191.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	20-APR-2021 23:59:19	811027.1	800447.7	22.2376	113.82941	0	191.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	21-APR-2021 00:05:36	811027.1	800447.7	22.2376	113.82941	0	191.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	21-APR-2021 00:11:24	811017.1	800442.6	22.23751	113.82936	0	202.2	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	21-APR-2021 00:14:59	811016	800442.6	22.2375	113.82936	0	202.2	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	21-APR-2021 00:20:34	811006.1	800438.4	22.23741	113.82932	0.3	221.7	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	21-APR-2021 00:27:55	811008.3	800439.4	22.23743	113.82933	0	215.1	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	21-APR-2021 00:33:54	810992.8	800434.3	22.23729	113.82928	0.3	213.1	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	21-APR-2021 00:40:16	810992.8	800435.3	22.23729	113.82929	0	206.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	21-APR-2021 00:46:39	810992.8	800433.2	22.23729	113.82927	0	206.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	21-APR-2021 00:51:56	810979.5	800434.2	22.23717	113.82928	0.1	228.2	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	21-APR-2021 00:58:48	810979.5	800430.1	22.23717	113.82924	0	228.2	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	21-APR-2021 01:03:15	810970.7	800420.8	22.23709	113.82915	0	211.5	ShipXY

Hai Yang Shi You 202 (Pipelaying Vessel)

Historical Data Records (18 APR - 30 APR 2021)									
Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
HAI YANG SHI YOU 202	Pipelaying Vessel	21-APR-2021 01:09:38	810971.8	800422.9	22.2371	113.82917	0	211.5	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	21-APR-2021 01:17:14	810958.5	800422.8	22.23698	113.82917	0.1	212.2	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	21-APR-2021 01:22:49	810961.8	800419.7	22.23701	113.82914	0	212.2	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	21-APR-2021 01:29:25	810950.7	800416.6	22.23691	113.82911	0.2	204.3	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	21-APR-2021 01:35:15	810947.4	800417.7	22.23688	113.82912	0	205.7	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	21-APR-2021 01:41:25	810952.9	800416.6	22.23693	113.82911	0	205.7	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	21-APR-2021 01:45:35	810939.7	800410.4	22.23681	113.82905	0.3	215.7	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	21-APR-2021 01:52:28	810935.2	800408.3	22.23677	113.82903	0	221.6	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	21-APR-2021 01:57:44	810940.8	800408.4	22.23682	113.82903	0	221.6	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	21-APR-2021 02:03:14	810935.2	800409.4	22.23677	113.82904	0	221.6	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	21-APR-2021 02:09:49	810938.6	800411.4	22.2368	113.82906	0	221.6	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	21-APR-2021 02:15:58	810936.4	800410.4	22.23678	113.82905	0	221.6	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	21-APR-2021 02:23:53	810927.5	800404.2	22.2367	113.82899	0.3	213.7	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	21-APR-2021 02:27:28	810925.3	800402.1	22.23668	113.82897	0	205.2	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	21-APR-2021 02:35:45	810925.3	800405.2	22.23668	113.829	0	205.2	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	21-APR-2021 02:40:43	810910.9	800402.1	22.23655	113.82897	0	193.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	21-APR-2021 02:47:15	810914.2	800403.1	22.23658	113.82898	0	193.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	21-APR-2021 02:53:28	810915.3	800404.2	22.23659	113.82899	0	193.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	21-APR-2021 02:57:16	810913.1	800400	22.23657	113.82895	0	193.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	21-APR-2021 03:04:44	810913.1	800403.1	22.23657	113.82898	0	193.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	21-APR-2021 03:11:44	810915.3	800399	22.23659	113.82894	0	193.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	21-APR-2021 03:16:55	810914.2	800403.1	22.23658	113.82898	0	193.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	21-APR-2021 03:22:23	810902.1	800398	22.23647	113.82893	0	193.3	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	21-APR-2021 03:35:26	810903.2	800398	22.23648	113.82893	0	193.3	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	21-APR-2021 03:38:44	810903.2	800399	22.23648	113.82894	0	193.3	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	21-APR-2021 03:46:49	810902.1	800396.9	22.23647	113.82892	0	193.3	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	21-APR-2021 03:51:14	810902.1	800396.9	22.23647	113.82892	0	193.3	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	21-APR-2021 03:58:25	810888.8	800392.8	22				

Hai Yang Shi You 202 (Pipelaying Vessel)

Historical Data Records (18 APR - 30 APR 2021)									
Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
HAI YANG SHI YOU 202	Pipelaying Vessel	21-APR-2021 21:11:05	810692.9	800318.1	22.23458	113.82816	0	220.7	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	21-APR-2021 21:17:25	810681.9	800315	22.23448	113.82813	0.1	222.6	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	21-APR-2021 21:21:56	810681.9	800318.1	22.23448	113.82816	0	222.6	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	21-APR-2021 21:28:46	810681.9	800318.1	22.23448	113.82816	0	222.6	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	21-APR-2021 21:34:15	810670.8	800312.9	22.23438	113.82811	0	187	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	21-APR-2021 21:40:37	810671.9	800311.9	22.23439	113.82821	0	187	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	21-APR-2021 21:45:54	810660.9	800304.6	22.23429	113.82803	0.3	180.1	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	21-APR-2021 21:51:45	810660.9	800305.7	22.23429	113.82804	0	187.7	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	21-APR-2021 21:58:26	810662	800307.7	22.2343	113.82806	0	187.7	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	21-APR-2021 22:05:05	810650.9	800304.6	22.2342	113.82803	0	204.5	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	21-APR-2021 22:11:27	810647.6	800301.5	22.23417	113.828	0	204.5	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	21-APR-2021 22:16:55	810636.5	800306.6	22.23407	113.82805	0.3	189.7	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	21-APR-2021 22:20:27	810631	800299.4	22.23402	113.82798	0	200.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	21-APR-2021 22:29:16	810643.1	800306.6	22.23413	113.82805	0	200.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	21-APR-2021 22:35:54	810624.3	800296.3	22.23396	113.82795	0	201	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	21-APR-2021 22:39:35	810621	800296.3	22.23393	113.82795	0	201	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	21-APR-2021 22:45:48	810624.3	800297.3	22.23396	113.82796	0	201	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	21-APR-2021 22:52:35	810612.2	800299.4	22.23385	113.82798	0	183.3	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	21-APR-2021 22:54:15	810614.4	800299.4	22.23387	113.82798	0	183.3	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	21-APR-2021 22:57:26	810612.2	800295.2	22.23385	113.82794	0	183.3	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	21-APR-2021 23:03:48	810614.4	800298.3	22.23387	113.82797	0	183.3	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	21-APR-2021 23:09:56	810603.3	800287	22.23377	113.82786	0.3	227	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	21-APR-2021 23:17:35	810600	800289	22.23374	113.82788	0	224.7	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	21-APR-2021 23:23:25	810601.1	800287	22.23375	113.82786	0	224.7	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	21-APR-2021 23:28:45	810600	800288	22.23374	113.82787	0	224.7	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	21-APR-2021 23:33:34	810592.3	800283.8	22.23367	113.82783	0.1	224.7	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	21-APR-2021 23:46:26	810588.9	800281.8	22.23364	113.82781	0	224.7	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	21-APR-2021 23:53:34	810587.8	800279.7	22.23363	113.82779	0	224.7	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	21-APR-2021 23:57:54	810592.3	800281.8	22.23367	113.82781	0	224.7	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	22-APR-2021 00:04:56	810591.2	800281.8	22.23366	113.82781	0	224.7	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	22-APR-2021 00:10:33	810590	800280.7	22.23365	113.8278	0	224.7	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	22-APR-2021 00:16:47	810593.4	800279.7	22.23368	113.82779	0	224.7	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	22-APR-2021 00:23:16	810579	800273.5	22.23355	113.82773	0.1	235.3	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	22-APR-2021 00:29:55	810577.9	800269.4	22.23354	113.82769	0	235.3	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	22-APR-2021 00:35:13	810572.4	800269.4	22.23349	113.82769	0.1	224.6	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	22-APR-2021 00:39:15	810565.7	800268.3	22.23343	113.82768	0.1	162.2	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	22-APR-2021 00:47:34	810564.6	800266.3	22.23342	113.82766	0.2	240.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	22-APR-2021 00:53:06	810554.7	800264.2	22.23333	113.82764	0	208.5	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	22-APR-2021 00:57:26	810558	800265.2	22.23336	113.82765	0	208.5	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	22-APR-2021 01:04:18	810544.7	800261.1	22.23324	113.82761	0	197.3	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	22-APR-2021 01:11:27	810543.6	800263.1	22.23323	113.82763	0	197.3	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	22-APR-2021 01:17:14	810534.7	800259	22.23315	113.82759	0	196.2	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	22-APR-2021 01:23:16	810533.6	800255.9	22.23314	113.82756	0	196.2	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	22-APR-2021 01:26:54	810535.8	800257.9	22.23316	113.82758	0	196	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	22-APR-2021 01:34:26	810524.8	800255.9	22.23306	113.82756	0	210.3	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	22-APR-2021 01:40:45	810521.4	800257.9	22.23303	113.82758	0	210.3	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	22-APR-2021 01:47:04	810508.2	800252.7	22.23291	113.82753	0	182.4	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	22-APR-2021 01:52:04	810510.4	800252.7	22.23293	113.82753	0	182.4	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	22-APR-2021 01:59:35	810493.8	800248.6	22.23278	113.82749	0.1	194.7	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	22-APR-2021 02:03:45	810496	800249.6	22.2328	113.8275	0	194.7	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	22-APR-2021 02:10:55	810487.1	800246.5	22.23272	113.82747	0.2	190.6	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	22-APR-2021 02:17:08	810483.8	800249.6	22.23269	113.8275	0	190.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	22-APR-2021 02:23:35	810476.1	800245.4	22.23262	113.82746	0.2	188.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	22-APR-2021 02:27:47	810469.4	800244.4	22.23256	113.82745	0	197.1	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	22-APR-2021 02:34:35	810470.5	800245.4	22.23257	113.82746	0	197.1	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	22-APR-2021 02:41:37	810457.3	800240.2	22.23245	113.82741	0	159	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	22-APR-2021 02:47:46	810460.6	800243.3	22.23248	113.82744	0	159	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	22-APR-2021 02:51:26	810456.2	800240.2	22.23244	113.82741	0.1	159	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	22-APR-2021 02:58:48	810446.2	800240.2	22.23235	113.82741	0	159	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	22-APR-2021 03:04:55	810441.8	800239.2	22.23231	113.8274	0.3	219	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	22-APR-2021 03:08:56	810436.2	800239.2	22.23226	113.8274	0	177.3	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	22-APR-2021 03:16:54	810435.1	800240.2	22.23225	113.82741	0	177.3	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	22-APR-2021 03:22:25	810419.6	800239.1	22.23211	113.8274	0	168.3	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	22-APR-2021 03:28:45	810424	800239.1	22.23215	113.8274	0	168.3	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	22-APR-2021 03:34:15	810418.5	800237.1	22.2321	113.82738	0	168.3	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	22-APR-2021 03:38:54	810407.4	800238.1	22.232	113.82739	0	199.2	ShipXY

Hai Yang Shi You 202 (Pipelaying Vessel)

Historical Data Records (18 APR - 30 APR 2021)									
Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
HAI YANG SHI YOU 202	Pipelaying Vessel	22-APR-2021 03:46:35	810408.5	800235	22.23201	113.82736	0	199.2	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	22-APR-2021 03:52:54	810397.5	800238	22.23191	113.82739	0	180.6	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	22-APR-2021 03:56:37	810394.1	800238	22.23188	113.82739	0	180.6	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	22-APR-2021 04:04:14	810385.3	800234.9	22.2318	113.82736	0.1	193.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	22-APR-2021 04:10:26	810384.2	800235.9	22.23179	113.82737	0	193.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	22-APR-2021 04:17:27	810367.6	800232.8	22.23164	113.82734	0	193.3	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	22-APR-2021 04:22:24	810373.1	800233.9	22.23169	113.82735	0	193	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	22-APR-2021 04:28:34	810365.4	800227.7	22.23162	113.82729	0.2	211.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	22-APR-2021 04:34:45	810359.8	800231.8	22.23157	113.82733	0	200.4	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	22-APR-2021 04:41:24	810358.7	800228.7	22.23156	113.8273	0	200.4	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	22-APR-2021 04:47:27	810345.4	800228.6	22.23144	113.8273	0	171.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	22-APR-2021 04:52:55	810342.1	800227.6	22.23141	113.82729	0	171.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	22-APR-2021 04:59:25	810345.4	800227.6	22.23144	113.82729	0.2	225.7	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	22-APR-2021 05:03:38	810334.4	800223.5	22.23134	113.82725	0	226.2	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	22-APR-2021 05:10:54	810336.6	800222.4	22.23136	113.82724	0	226.2	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	22-APR-2021 05:14:04	810336.6	800224.5	22.23136	113.82726	0	226.2	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	22-APR-2021 05:22:45	810334.4	800225.5	22.23134	113.82727	0	226.2	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	22-APR-2021 05:27:05	810332.2	800225.5	22.23132	113.82727	0	226.2	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	22-APR-2021 05:35:15	810336.6	800223.5	22.23136	113.82725	0	226.2	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	22-APR-2021 05:39:15	810334.4	800222.4	22.23134	113.82724	0	226.2	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	22-APR-2021 05:46:14	810322.2	800224.5	22.23123	113.82726	0.1	161	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	22-APR-2021 05:53:27	810322.2	800222.4	22.23123	113.82724	0	161	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	22-APR-2021 05:56:55	810321.1	800225.5	22.23122	113.82727	0	161	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	22-APR-2021 06:05:07	810310	800221.3	22.23112	113.82723	0	161	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	22-APR-2021 06:09:16	810311.1	800223.4	22.23113	113.82725	0	161	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	22-APR-2021 06:17:14	810307.8	800221.3	22.2311	113.82723	0	161	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	22-APR-2021 06:21:15	810308.9	800221.3	22.23111	113.82723	0	161	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	22-APR-2021 06:27:36	810306.7	800223.4	22.23109	113.8272			

Hai Yang Shi You 202 (Pipelaying Vessel)

Historical Data Records (18 APR - 30 APR 2021)									
Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
HAI YANG SHI YOU 202	Pipelaying Vessel	22-APR-2021 10:22:44	810201.5	800206.7	22.23014	113.82709	0	189	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	22-APR-2021 10:28:38	810204.9	800205.6	22.23017	113.82708	0	189	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	22-APR-2021 10:35:26	810203.8	800204.6	22.23016	113.82707	0	189	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	22-APR-2021 10:38:47	810202.6	800206.7	22.23015	113.82709	0	189	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	22-APR-2021 10:46:27	810192.7	800201.5	22.23006	113.82704	0	161	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	22-APR-2021 10:49:38	810190.5	800204.6	22.23004	113.82707	0	161	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	22-APR-2021 10:59:26	810182.7	800205.6	22.22997	113.82708	0.3	182.7	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	22-APR-2021 11:03:48	810178.3	800202.5	22.22993	113.82705	0	229.6	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	22-APR-2021 11:10:07	810180.5	800200.4	22.22995	113.82703	0	229.6	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	22-APR-2021 11:17:07	810167.2	800205.5	22.22983	113.82708	0.1	151.7	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	22-APR-2021 11:20:54	810163.9	800205.5	22.2298	113.82708	0	151.7	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	22-APR-2021 11:28:56	810161.7	800202.4	22.22978	113.82705	0	151.7	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	22-APR-2021 11:33:34	810163.9	800205.5	22.2298	113.82708	0	151.7	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	22-APR-2021 11:39:18	810153.9	800200.4	22.22971	113.82703	0	216.3	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	22-APR-2021 11:46:14	810153.9	800201.4	22.22971	113.82704	0.1	216.3	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	22-APR-2021 11:53:35	810155	800198.3	22.22972	113.82701	0	216.3	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	22-APR-2021 11:59:55	810141.8	800200.3	22.2296	113.82703	0	184.3	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	22-APR-2021 12:04:55	810141.8	800200.3	22.2296	113.82703	0	184.3	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	22-APR-2021 12:08:45	810145.1	800202.4	22.22963	113.82705	0	184.3	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	22-APR-2021 12:16:07	810130.7	800196.2	22.2295	113.82699	0	193.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	22-APR-2021 12:22:48	810130.7	800196.2	22.2295	113.82699	0	193.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	22-APR-2021 12:26:34	810130.7	800195.1	22.2295	113.82698	0	193.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	22-APR-2021 12:32:04	810118.5	800196.2	22.22939	113.82699	0	188.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	22-APR-2021 12:39:48	810118.5	800196.2	22.22939	113.82699	0	188.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	22-APR-2021 12:47:54	810117.4	800196.1	22.22938	113.82699	0.1	188.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	22-APR-2021 12:53:06	810105.2	800193	22.22927	113.82696	0	206.5	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	22-APR-2021 12:57:26	810173.9	800190.1	22.22989	113.82693	0	206.5	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	22-APR-2021 13:04:13	810108.5	800196.1	22.2293	113.82699	0	206.5	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	22-APR-2021 13:08:57	810095.3	800194	22.22918	113.82697	0.2	175.2	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	22-APR-2021 13:17:14	810095.3	800196.1	22.22918	113.82699	0	186.2	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	22-APR-2021 13:22:17	810088.6	800196.1	22.22912	113.82699	0.2	201.1	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	22-APR-2021 13:27:04	810080.9	800194	22.22905	113.82697	0	188.2	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	22-APR-2021 13:34:35	810083.1	800191.9	22.22907	113.82695	0	182.2	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	22-APR-2021 13:41:26	810074.2	800194	22.22899	113.82697	0.1	196.7	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	22-APR-2021 13:46:06	810069.8	800194	22.22895	113.82697	0	196.7	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	22-APR-2021 13:52:27	810054.3	800191.9	22.22881	113.82695	0.1	183	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	22-APR-2021 13:58:56	810057.6	800195	22.22884	113.82698	0	183	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	22-APR-2021 14:04:55	810054.3	800192.9	22.22881	113.82696	0.2	213.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	22-APR-2021 14:08:54	810043.2	800191.9	22.22871	113.82695	0	186.6	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	22-APR-2021 14:17:04	810043.2	800190.8	22.22871	113.82694	0	186.6	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	22-APR-2021 14:22:14	810041	800190.8	22.22869	113.82694	0	186.6	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	22-APR-2021 14:29:15	810029.9	800190.8	22.22859	113.82694	0	177.3	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	22-APR-2021 14:34:06	810031	800188.7	22.2286	113.82692	0	177.3	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	22-APR-2021 14:41:39	810016.7	800187.7	22.22847	113.82691	0	187	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	22-APR-2021 14:45:35	810014.4	800188.7	22.22845	113.82692	0	187	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	22-APR-2021 14:53:54	810013.3	800187.7	22.22844	113.82691	0.1	206.1	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	22-APR-2021 14:56:07	810005.6	800187.6	22.22837	113.82691	0	186.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	22-APR-2021 15:04:08	810003.4	800188.7	22.22835	113.82692	0	186.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	22-APR-2021 15:08:34	810003.4	800187.6	22.22835	113.82691	0	186.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	22-APR-2021 15:17:11	809993.4	800187.6	22.22826	113.82691	0	191.4	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	22-APR-2021 15:23:57	809992.3	800185.6	22.22825	113.82689	0	191.4	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	22-APR-2021 15:26:34	809991.2	800188.6	22.22824	113.82692	0	191.4	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	22-APR-2021 15:32:37	809982.3	800187.6	22.22816	113.82691	0.1	166.5	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	22-APR-2021 15:40:07	809980.1	800188.6	22.22814	113.82692	0	166.5	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	22-APR-2021 15:47:33	809970.1	800187.6	22.22805	113.82691	0	170.3	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	22-APR-2021 15:51:27	809969	800185.5	22.22804	113.82689	0	170.3	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	22-APR-2021 15:58:46	809967.9	800185.5	22.22803	113.82689	0	170.3	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	22-APR-2021 16:02:07	809969	800185.5	22.22804	113.82689	0	170.3	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	22-APR-2021 16:09:07	809969	800188.6	22.22804	113.82692	0	170.3	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	22-APR-2021 16:16:26	809953.5	800185.5	22.2279	113.82689	0	191.4	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	22-APR-2021 16:22:44	809959.1	800186.5	22.22795	113.82689	0	191.4	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	22-APR-2021 16:28:47	809943.6	800188.5	22.22781	113.82692	0	174.3	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	22-APR-2021 16:33:46	809943.6	800188.5	22.22781	113.82692	0	174.3	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	22-APR-2021 16:40:54	809933.6	800188.5	22.22772	113.82692	0	189.6	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	22-APR-2021 16:45:06	809935.8	800185.4	22.22774	113.82689	0	189.6	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	22-APR-2021 16:53:14	809934.7	800185.4	22.22773	113.82689	0	189.6	ShipXY

Hai Yang Shi You 202 (Pipelaying Vessel)

Historical Data Records (18 APR - 30 APR 2021)									
Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
HAI YANG SHI YOU 202	Pipelaying Vessel	22-APR-2021 16:59:06	809922.5	800185.4	22.22762	113.82689	0	183.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	22-APR-2021 17:05:36	809919.2	800181.3	22.22759	113.82685	0	183.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	22-APR-2021 17:11:06	809907	800184.3	22.22748	113.82688	0.2	162.7	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	22-APR-2021 17:17:25	809907	800186.4	22.22748	113.82689	0	192.2	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	22-APR-2021 17:23:19	809905.9	800184.3	22.22747	113.82688	0	192.2	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	22-APR-2021 17:27:32	809900.4	800182.2	22.22742	113.82686	0.2	183	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	22-APR-2021 17:35:25	809897.1	800184.3	22.22739	113.82688	0	182	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	22-APR-2021 17:40:47	809893.7	800186.4	22.22736	113.82689	0	182	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	22-APR-2021 17:47:14	809881.6	800179.1	22.22725	113.82683	0	197.3	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	22-APR-2021 17:52:27	809883.8	800179.1	22.22727	113.82683	0	197.3	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	22-APR-2021 17:57:50	809871.6	800181.1	22.22716	113.82685	0.3	173.5	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	22-APR-2021 18:03:16	809871.6	800181.1	22.22716	113.82685	0	171.1	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	22-APR-2021 18:11:25	809866.1	800181.1	22.22711	113.82685	0.2	189.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	22-APR-2021 18:16:27	809859.4	800180.1	22.22705	113.82684	0	183.6	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	22-APR-2021 18:28:07	809855	800180.1	22.22701	113.82684	0.2	197	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	22-APR-2021 18:35:55	809845	800180.1	22.22692	113.82684	0	159.3	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	22-APR-2021 18:40:55	809845	800180.1	22.22692	113.82684	0	159.3	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	22-APR-2021 18:50:47	809832.8	800181.1	22.22681	113.82685	0	175.4	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	22-APR-2021 18:59:27	809825.1	800179	22.22674	113.82683	0.2	175.3	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	22-APR-2021 19:03:05	809821.8	800180	22.22671	113.82684	0	173.4	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	22-APR-2021 19:10:46	809820.7	800184.1	22.2267	113.82688	0	173.4	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	22-APR-2021 19:16:54	809808.5	800176.9	22.22659	113.82681	0.3	201.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	22-APR-2021 19:23:06	809807.4	800178.9	22.22658	113.82683	0	200.7	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	22-APR-2021 19:26:25	809807.4	800183.1	22.22658	113.82687	0	200.7	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	22-APR-2021 19:30:04	809808.5	800181	22.22659	113.82685	0	200.7	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	22-APR-2021 19:34:06	809793	800183	22.22645	113.82687	0.1	180.4	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	22-APR-2021 19:38:06	809790.8	800183	22.22643	113.82687	0	180.4	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	22-APR-2021 19:46:15	809791.9	800183	22.2264				

Hai Yang Shi You 202 (Pipelaying Vessel)

Historical Data Records (18 APR - 30 APR 2021)									
Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
HAI YANG SHI YOU 202	Pipelaying Vessel	23-APR-2021 00:11:26	809671.2	800182.7	22.22535	113.82687	0	192.1	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	23-APR-2021 00:17:34	809667.8	800182.7	22.22532	113.82687	0	192.1	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	23-APR-2021 00:23:35	809659	800182.7	22.22524	113.82687	0	180	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	23-APR-2021 00:28:06	809654.6	800180.6	22.2252	113.82685	0	301.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	23-APR-2021 00:32:24	809656.8	800179.6	22.22522	113.82684	0.1	300.5	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	23-APR-2021 00:39:35	809649	800185.8	22.22515	113.82669	0.1	195	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	23-APR-2021 00:43:55	809645.7	800185.8	22.22512	113.82669	0	195	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	23-APR-2021 00:52:14	809636.8	800193	22.22504	113.82697	0.3	155.6	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	23-APR-2021 00:59:46	809625.8	800188.8	22.22494	113.82693	0	177.2	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	23-APR-2021 01:04:46	809628	800187.8	22.22496	113.82692	0.2	207.3	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	23-APR-2021 01:11:15	809616.9	800185.7	22.22486	113.82669	0	238.4	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	23-APR-2021 01:15:15	809621.3	800188.8	22.2249	113.82693	0	238.4	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	23-APR-2021 01:18:54	809620.2	800190.9	22.22489	113.82695	0.1	238.4	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	23-APR-2021 01:23:15	809609.1	800193.9	22.22479	113.82698	0.2	168.6	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	23-APR-2021 01:27:34	809608	800193.9	22.22478	113.82698	0	168	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	23-APR-2021 01:35:35	809608	800191.9	22.22478	113.82696	0	168	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	23-APR-2021 01:41:46	809611.4	800188.8	22.22481	113.82693	0.1	168	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	23-APR-2021 01:52:25	809594.7	800191.8	22.22466	113.82696	0	153.7	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	23-APR-2021 01:59:05	809583.7	800189.8	22.22456	113.82694	0.1	218.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	23-APR-2021 02:05:06	809583.7	800189.8	22.22456	113.82694	0	188.6	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	23-APR-2021 02:06:24	809581.5	800187.7	22.22454	113.82692	0.3	183.2	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	23-APR-2021 02:08:46	809572.6	800194.9	22.22446	113.82699	0.1	198.2	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	23-APR-2021 02:15:06	809571.5	800194.9	22.22445	113.82699	0	198.2	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	23-APR-2021 02:23:07	809557.1	800193.8	22.22432	113.82698	0	177.4	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	23-APR-2021 02:29:26	809559.3	800195.9	22.22434	113.827	0	177.4	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	23-APR-2021 02:34:26	809544.9	800195.9	22.22421	113.827	0	163.6	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	23-APR-2021 02:40:35	809547.1	800194.8	22.22423	113.82699	0	163.6	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	23-APR-2021 02:45:45	809548.2	800197.9	22.22424	113.82702	0	163.6	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	23-APR-2021 02:53:46	809532.7	800194.8	22.22421	113.82699	0	243	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	23-APR-2021 02:57:04	809533.8	800196.9	22.22411	113.82701	0	243	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	23-APR-2021 03:03:45	809520.5	800198.9	22.22399	113.82703	0	180.3	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	23-APR-2021 03:10:45	809521.6	800198.9	22.224	113.82703	0	180.3	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	23-APR-2021 03:14:44	809516.1	800198.9	22.22395	113.82703	0.2	169.6	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	23-APR-2021 03:23:55	809509.5	800198.9	22.22389	113.82703	0	187	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	23-APR-2021 03:26:44	809510.6	800199.9	22.2239	113.82704	0	187	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	23-APR-2021 03:33:15	809498.4	800199.9	22.22379	113.82704	0.3	194.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	23-APR-2021 03:40:45	809497.3	800199.9	22.22378	113.82704	0	208.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	23-APR-2021 03:46:26	809485.1	800200.9	22.22367	113.82705	0.3	171.2	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	23-APR-2021 03:49:44	809487.3	800204	22.22369	113.82708	0	168.3	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	23-APR-2021 03:58:35	809486.2	800201.9	22.22368	113.82706	0	168.3	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	23-APR-2021 04:04:25	809476.2	800201.9	22.22359	113.82706	0.4	181.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	23-APR-2021 04:11:25	809475.1	800202.9	22.22358	113.82707	0	169.5	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	23-APR-2021 04:17:54	809468.5	800208.1	22.22352	113.82712	0.3	178.7	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	23-APR-2021 04:21:25	809458.5	800206	22.22343	113.8271	0	217.7	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	23-APR-2021 04:29:44	809458.5	800206	22.22343	113.8271	0	217.7	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	23-APR-2021 04:33:47	809449.6	800207	22.22335	113.82711	0	188	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	23-APR-2021 04:37:06	809448.5	800207	22.22334	113.82711	0	188	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	23-APR-2021 04:45:47	809447.4	800205.9	22.22333	113.82711	0	188	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	23-APR-2021 04:53:26	809431.9	800210	22.22319	113.82714	0	175.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	23-APR-2021 05:03:54	809420.9	800205.9	22.22309	113.8271	0.1	187.6	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	23-APR-2021 05:07:06	809420.8	800211	22.22309	113.82715	0	187.6	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	23-APR-2021 05:15:54	809409.8	800211	22.22299	113.82715	0.3	175.1	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	23-APR-2021 05:21:45	809408.7	800211	22.22298	113.82715	0	148.5	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	23-APR-2021 05:29:04	809396.5	800213	22.22287	113.82717	0.1	175	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	23-APR-2021 05:33:46	809399.8	800214.1	22.2229	113.82718	0	175	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	23-APR-2021 05:41:54	809386.5	800214.1	22.22278	113.82718	0.3	184.4	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	23-APR-2021 05:46:46	809385.4	800212	22.22277	113.82716	0	171.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	23-APR-2021 05:51:46	809385.4	800214	22.22277	113.82718	0	171.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	23-APR-2021 05:58:26	809374.3	800216.1	22.22267	113.8272	0.1	168.2	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	23-APR-2021 06:01:27	809373.2	800216.1	22.22266	113.8272	0	168.2	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	23-APR-2021 06:11:27	809358.8	800219.1	22.22253	113.82723	0	189.6	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	23-APR-2021 06:14:46	809358.8	800218.1	22.22253	113.82722	0	189.6	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	23-APR-2021 06:22:26	809361	800219.1	22.22255	113.82723	0	189.6	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	23-APR-2021 06:29:24	809350	800220.2	22.22245	113.82724	0.3	187.5	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	23-APR-2021 06:32:47	809348.8	800222.2	22.22244	113.82726	0	180.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	23-APR-2021 06:41:25	809350	800220.2	22.22245	113.82724	0	180.8	ShipXY

Hai Yang Shi You 202 (Pipelaying Vessel)

Historical Data Records (18 APR - 30 APR 2021)									
Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
HAI YANG SHI YOU 202	Pipelaying Vessel	23-APR-2021 06:45:04	809334.4	800222.2	22.22231	113.82726	0.3	171.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	23-APR-2021 06:51:06	809337.8	800221.2	22.22234	113.82725	0	171.6	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	23-APR-2021 06:58:54	809337.8	800221.2	22.22234	113.82725	0	171.6	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	23-APR-2021 07:02:06	809337.8	800221.2	22.22234	113.82725	0	171.6	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	23-APR-2021 07:07:25	809335.5	800225.3	22.22232	113.82729	0.3	178.5	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	23-APR-2021 07:09:45	809326.7	800224.2	22.22224	113.82728	0	178.4	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	23-APR-2021 07:17:07	809325.6	800224.2	22.22223	113.82728	0	178.4	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	23-APR-2021 07:21:54	809313.4	800223.2	22.22212	113.82727	0.3	181.5	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	23-APR-2021 07:28:45	809312.3	800225.2	22.22211	113.82729	0	187.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	23-APR-2021 07:35:26	809312.3	800224.2	22.22211	113.82728	0	187.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	23-APR-2021 07:37:14	809311.2	800225.2	22.2221	113.82729	0	187.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	23-APR-2021 07:46:45	809299	800228.3	22.22199	113.82732	0	167.1	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	23-APR-2021 07:50:05	809300.1	800228.3	22.222	113.82732	0	167.1	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	23-APR-2021 07:57:07	809300.1	800229.3	22.222	113.82733	0	167.1	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	23-APR-2021 08:03:56	809300.1	800230.3	22.222	113.82734	0	167.1	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	23-APR-2021 08:09:45	809300.1	800228.3	22.222	113.82732	0	167.1	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	23-APR-2021 08:17:26	809290.1	800231.4	22.22191	113.82735	0.2	160	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	23-APR-2021 08:20:27	809286.8	800231.3	22.22188	113.82735	0	166.7	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	23-APR-2021 08:27:05	809287.9	800231.4	22.22189	113.82735	0	166.7	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	23-APR-2021 08:33:25	809276.8	800230.3	22.22179	113.82734	0	194	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	23-APR-2021 08:40:27	809275.7	800230.3	22.22178	113.82734	0	194	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	23-APR-2021 08:45:07	809274.6	800230.3	22.22177	113.82734	0	194	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	23-APR-2021 08:52:56	809263.5	800235.4	22.22167	113.82739	0	161.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	23-APR-2021 08:59:36	809261.3	800233.4	22.22165	113.82737	0	161.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	23-APR-2021 09:04:05	809253.6	800236.4	22.22158	113.8274	0.3	180.6	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	23-APR-2021 09:10:46	809253.6	800236.4	22.22158	113.8274	0	180.7	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	23-APR-2021 09:17:16	809251.4	800236.4	22.22156	113.8274	0	180.7	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	23-APR-2021 09:20:36	809240.3	800238.5	22.22146	11			

Hai Yang Shi You 202 (Pipelaying Vessel)

Historical Data Records (18 APR - 30 APR 2021)									
Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
HAI YANG SHI YOU 202	Pipelaying Vessel	23-APR-2021 13:16:06	809061.9	800281.4	22.21985	113.82784	0	169.7	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	23-APR-2021 13:20:06	809059.7	800279.3	22.21983	113.82782	0	169.7	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	23-APR-2021 13:29:27	809054.1	800282.4	22.21978	113.82785	0	161.2	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	23-APR-2021 13:34:04	809051.9	800284.4	22.21976	113.82787	0	161.2	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	23-APR-2021 13:39:27	809040.8	800288.5	22.21966	113.82791	0	172	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	23-APR-2021 13:46:37	809035.3	800286.4	22.21961	113.82789	0.1	191.1	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	23-APR-2021 13:53:27	809025.3	800291.6	22.21952	113.82794	0	158.1	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	23-APR-2021 13:57:28	809028.7	800291.6	22.21955	113.82794	0	158.1	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	23-APR-2021 14:01:36	809026.4	800290.5	22.21953	113.82793	0.1	158.1	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	23-APR-2021 14:10:36	809013.2	800290.5	22.21941	113.82793	0	175.3	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	23-APR-2021 14:14:45	809013.1	800292.6	22.21941	113.82795	0	175.3	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	23-APR-2021 14:21:46	809002.1	800293.6	22.21931	113.82796	0	203.2	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	23-APR-2021 14:29:07	809003.2	800297.7	22.21932	113.828	0	203.2	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	23-APR-2021 14:33:06	808992.1	800298.7	22.21922	113.82801	0.1	187	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	23-APR-2021 14:40:26	808992.1	800299.7	22.21922	113.82802	0	187	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	23-APR-2021 14:46:48	808979.9	800301.8	22.21911	113.82804	0.2	163	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	23-APR-2021 14:53:25	808978.8	800301.8	22.21911	113.82804	0	159.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	23-APR-2021 14:57:13	808979.9	800302.8	22.21911	113.82805	0.1	160	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	23-APR-2021 15:04:45	808968.8	800302.8	22.21901	113.82805	0	160.2	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	23-APR-2021 15:11:14	808958.8	800317.2	22.21892	113.82819	0.2	129.7	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	23-APR-2021 15:17:47	808958.8	800318.2	22.21892	113.8282	0	140.1	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	23-APR-2021 15:23:05	808957.7	800319.3	22.21891	113.82821	0	140.1	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	23-APR-2021 15:29:45	808955.5	800319.3	22.21889	113.82821	0	140.1	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	23-APR-2021 15:33:15	808956.6	800315.1	22.2189	113.82817	0.1	229.3	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	23-APR-2021 15:38:35	808947.8	800317.2	22.21882	113.82819	0	176.6	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	23-APR-2021 15:46:26	808946.7	800317.2	22.21881	113.82819	0	176.6	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	23-APR-2021 15:53:06	808945.5	800319.2	22.2188	113.82821	0	176.6	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	23-APR-2021 15:56:46	808943.3	800319.2	22.21878	113.82821	0	176.6	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	23-APR-2021 16:05:35	808931.1	800325.4	22.21867	113.82827	0	173.1	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	23-APR-2021 16:08:55	808935.6	800323.3	22.21871	113.82825	0	173.1	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	23-APR-2021 16:16:05	808922.3	800325.4	22.21859	113.82827	0	160.5	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	23-APR-2021 16:20:15	808918.9	800326.4	22.21856	113.82828	0	160.5	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	23-APR-2021 16:29:06	808921.2	800328.5	22.21858	113.8283	0	160.5	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	23-APR-2021 16:34:04	808923.4	800328.5	22.2186	113.8283	0	160.5	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	23-APR-2021 16:40:26	808905.7	800327.4	22.21844	113.82829	0	179.1	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	23-APR-2021 16:46:14	808907.9	800329.5	22.21846	113.82831	0	179	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	23-APR-2021 16:48:26	808901.2	800330.5	22.2184	113.82832	0.1	200.5	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	23-APR-2021 16:56:04	808895.7	800331.5	22.21835	113.82833	0	182.1	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	23-APR-2021 17:02:06	808884.6	800330.4	22.21825	113.82832	0	174.7	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	23-APR-2021 17:08:10	808882.4	800331.5	22.21823	113.82833	0	174.7	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	23-APR-2021 17:15:46	808882.4	800329.4	22.21823	113.82831	0.1	174.7	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	23-APR-2021 17:29:24	808864.7	800339.7	22.21807	113.82841	0.4	138.4	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	23-APR-2021 17:33:46	808859.1	800337.6	22.21802	113.82839	0	172	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	23-APR-2021 17:41:45	808854.7	800338.6	22.21798	113.8284	0.2	161.7	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	23-APR-2021 17:43:25	808844.7	800337.6	22.21789	113.82839	0.1	188.6	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	23-APR-2021 17:53:52	808850.3	800338.6	22.21794	113.8284	0	188.6	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	23-APR-2021 17:57:26	808848.1	800336.5	22.21792	113.82838	0	188.6	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	23-APR-2021 18:02:25	808834.8	800339.6	22.2178	113.82841	0.1	159.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	23-APR-2021 18:07:03	808837	800339.6	22.21782	113.82841	0	160	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	23-APR-2021 18:16:34	808837	800341.7	22.21782	113.82843	0	159.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	23-APR-2021 18:22:46	808824.8	800342.7	22.21771	113.82844	0	162.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	23-APR-2021 18:27:07	808827	800344.7	22.21773	113.82846	0	162.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	23-APR-2021 18:31:05	808817	800348.8	22.21764	113.82825	0	163.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	23-APR-2021 18:32:34	808813.7	800346.8	22.21761	113.82848	0	164	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	23-APR-2021 18:45:47	808799.3	800352.9	22.21748	113.82854	0	150.5	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	23-APR-2021 18:53:45	808803.7	800352.9	22.21752	113.82854	0	150.5	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	23-APR-2021 18:55:24	808801.5	800354	22.2175	113.82855	0	150.5	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	23-APR-2021 19:05:45	808787.1	800353.9	22.21737	113.82855	0.1	224.1	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	23-APR-2021 19:09:06	808788.2	800356	22.21738	113.82857	0	224.1	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	23-APR-2021 19:16:15	808772.7	800353.9	22.21724	113.82855	0.1	199	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	23-APR-2021 19:21:35	808774.9	800353.9	22.21726	113.82855	0	179	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	23-APR-2021 19:27:44	808765	800353.9	22.21717	113.82855	0.2	188.5	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	23-APR-2021 19:33:05	808762.7	800357	22.21715	113.82858	0	185.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	23-APR-2021 19:40:06	808748.3	800360	22.21702	113.82861	0.1	167.4	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	23-APR-2021 19:42:13	808749.4	800359	22.21703	113.8286	0	167	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	23-APR-2021 19:52:25	808740.6	800361	22.21695	113.82862	0.1	145.7	ShipXY

Hai Yang Shi You 202 (Pipelaying Vessel)

Historical Data Records (18 APR - 30 APR 2021)									
Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
HAI YANG SHI YOU 202	Pipelaying Vessel	23-APR-2021 19:57:46	808738.4	800362.1	22.21693	113.82863	0	145.7	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	23-APR-2021 20:05:06	808726.2	800365.1	22.21682	113.82866	0.1	174.6	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	23-APR-2021 20:10:26	808727.3	800364.1	22.21683	113.82865	0	174.6	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	23-APR-2021 20:16:44	808714	800369.2	22.21671	113.8287	0.2	162	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	23-APR-2021 20:28:26	808705.1	800369.2	22.21663	113.8287	0.2	169.1	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	23-APR-2021 20:32:26	808702.9	800370.2	22.21661	113.82871	0	205.7	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	23-APR-2021 20:40:45	808702.9	800368.2	22.21661	113.82869	0	205.7	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	23-APR-2021 20:44:45	808699.6	800370.2	22.21658	113.82871	0	205.7	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	23-APR-2021 20:53:06	808691.8	800373.3	22.21651	113.82874	0.2	164.3	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	23-APR-2021 20:59:15	808686.3	800371.2	22.21646	113.82872	0	132.3	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	23-APR-2021 21:05:25	808675.2	800375.3	22.21636	113.82876	0	157.1	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	23-APR-2021 21:10:36	808680.8	800374.3	22.21641	113.82875	0	157.1	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	23-APR-2021 21:16:24	808677.4	800378.4	22.21638	113.82879	0.2	165.4	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	23-APR-2021 21:23:26	808663	800382.5	22.21625	113.82883	0	147.7	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	23-APR-2021 21:29:16	808656.4	800382.5	22.21619	113.82883	0.2	178.3	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	23-APR-2021 21:33:33	808655.3	800381.5	22.21618	113.82882	0	176.7	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	23-APR-2021 21:41:46	808651.9	800382.5	22.21615	113.82883	0.2	195.4	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	23-APR-2021 21:53:46	808630.9	800385.5	22.21596	113.82886	0.3	174.6	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	23-APR-2021 21:59:34	808632	800383.5	22.21597	113.82884	0	172.2	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	23-APR-2021 22:02:07	808628.7	800386.6	22.21594	113.82887	0	172.2	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	23-APR-2021 22:11:16	808617.6	800387.6	22.21584	113.82888	0	173.7	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	23-APR-2021 22:15:45	808609.9	800387.5	22.21577	113.82888	0.3	179.2	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	23-APR-2021 22:19:46	808605.4	800389.6	22.21573	113.8289	0	167.6	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	23-APR-2021 22:28:06	808593.2	800392.7	22.21562	113.82893	0.2	170.2	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	23-APR-2021 22:40:11	808585.5	800395.7	22.21555	113.82896	0.2	181.4	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	23-APR-2021 22:46:15	808582.2	800393.7	22.21552	113.82894	0	161.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	23-APR-2021 22:52:44	808576.6	800398.8	22.21547	113.82899	0.1	179.5	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	23-APR-2021 22:57:25							

Hai Yang Shi You 202 (Pipelaying Vessel)

Historical Data Records (18 APR - 30 APR 2021)									
Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
HAI YANG SHI YOU 202	Pipelaying Vessel	24-APR-2021 02:55:15	808361.7	800438.5	22.21353	113.82938	0	179.5	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	24-APR-2021 03:05:15	808348.4	800439.5	22.21341	113.82939	0	177.1	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	24-APR-2021 03:08:35	808352.8	800441.6	22.21345	113.82941	0	177.1	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	24-APR-2021 03:14:14	808339.5	800439.5	22.21333	113.82939	0.2	181.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	24-APR-2021 03:21:05	808338.4	800440.5	22.21332	113.8294	0	164	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	24-APR-2021 03:28:14	808339.5	800441.6	22.21333	113.82941	0	164	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	24-APR-2021 03:33:15	808341.7	800442.6	22.21335	113.82942	0	164	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	24-APR-2021 03:39:42	808341.8	800441.6	22.21335	113.82941	0	164	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	24-APR-2021 03:46:45	808342.9	800441.6	22.21336	113.82941	0	164	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	24-APR-2021 03:50:45	808341.7	800442.6	22.21335	113.82942	0	164	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	24-APR-2021 03:57:56	808336.2	800443.6	22.2133	113.82943	0.2	222.2	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	24-APR-2021 04:04:15	808327.3	800444.6	22.21322	113.82944	0	177.7	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	24-APR-2021 04:10:56	808327.3	800444.6	22.21322	113.82944	0	177.7	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	24-APR-2021 04:15:44	808315.2	800449.8	22.21311	113.82949	0.1	177.7	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	24-APR-2021 04:22:14	808316.3	800449.8	22.21312	113.82949	0	177.7	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	24-APR-2021 04:28:45	808310.7	800450.8	22.21307	113.8295	0.1	177.7	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	24-APR-2021 04:32:45	808304.1	800449.7	22.21301	113.82949	0	177.7	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	24-APR-2021 04:39:34	808303	800452.8	22.213	113.82952	0	177.7	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	24-APR-2021 04:43:04	808301.9	800451.8	22.21299	113.82951	0	177.7	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	24-APR-2021 04:51:44	808293	800456.9	22.21291	113.82956	0	176.6	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	24-APR-2021 04:57:50	808281.9	800454.8	22.21281	113.82954	0.2	194	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	24-APR-2021 05:04:34	808277.5	800452.8	22.21277	113.82952	0	190.3	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	24-APR-2021 05:07:46	808276.4	800454.8	22.21276	113.82954	0	190.3	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	24-APR-2021 05:16:15	808278.6	800452.8	22.21278	113.82952	0	190.3	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	24-APR-2021 05:19:36	808278.6	800456.9	22.21278	113.82956	0	190.3	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	24-APR-2021 05:28:04	808264.2	800458.9	22.21265	113.82958	0	159.6	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	24-APR-2021 05:33:45	808265.3	800456.9	22.21266	113.82956	0	159.6	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	24-APR-2021 05:40:35	808254.2	800457.9	22.21256	113.82957	0	176.6	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	24-APR-2021 05:43:54	808254.2	800458.9	22.21256	113.82958	0	176.6	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	24-APR-2021 05:52:45	808253.1	800461	22.21255	113.8296	0	221.6	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	24-APR-2021 05:58:25	808249.8	800463	22.21252	113.82962	0	221.6	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	24-APR-2021 06:04:54	808252	800461	22.21254	113.8296	0	221.6	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	24-APR-2021 06:09:16	808249.8	800461	22.21252	113.8296	0.1	221.6	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	24-APR-2021 06:17:05	808238.7	800462	22.21242	113.82961	0	170.5	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	24-APR-2021 06:22:35	808243.1	800465.1	22.21246	113.82964	0	170.5	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	24-APR-2021 06:29:14	808244.3	800462	22.21247	113.82961	0	170.5	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	24-APR-2021 06:32:16	808244.3	800460.9	22.21247	113.8296	0.1	170.5	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	24-APR-2021 06:41:15	808240.9	800462	22.21244	113.82961	0	170.5	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	24-APR-2021 06:47:16	808239.8	800459.9	22.21243	113.82959	0	170.5	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	24-APR-2021 06:53:25	808242	800460.9	22.21245	113.8296	0.1	170.5	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	24-APR-2021 06:56:35	808243.2	800459.9	22.21246	113.82959	0	170.5	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	24-APR-2021 07:03:06	808229.9	800460.9	22.21234	113.8296	0.3	183.7	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	24-APR-2021 07:10:14	808232.1	800459.9	22.21236	113.82959	0	223.1	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	24-APR-2021 07:15:24	808227.7	800458.8	22.21232	113.82958	0	223.1	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	24-APR-2021 07:21:05	808227.6	800463	22.21232	113.82962	0	223.1	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	24-APR-2021 07:28:36	808231	800459.9	22.21235	113.82959	0	223.1	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	24-APR-2021 07:34:04	808214.3	800466	22.21222	113.82965	0	175.2	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	24-APR-2021 07:39:06	808215.5	800465	22.21221	113.82964	0	175.2	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	24-APR-2021 07:45:45	808216.6	800462.9	22.21222	113.82962	0	175.2	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	24-APR-2021 07:53:45	808209.9	800469.1	22.21216	113.82968	0.3	152.1	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	24-APR-2021 07:55:06	808207.7	800471.2	22.21214	113.8297	0	152.2	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	24-APR-2021 08:03:15	808207.7	800468.1	22.21214	113.82967	0	152.2	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	24-APR-2021 08:07:16	808204.4	800471.2	22.21211	113.8297	0	152.2	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	24-APR-2021 08:15:55	808204.4	800470.1	22.21211	113.82969	0	152.2	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	24-APR-2021 08:22:34	808195.5	800470.1	22.21203	113.82969	0.1	218.4	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	24-APR-2021 08:26:15	808193.3	800474.2	22.21201	113.82973	0	218.4	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	24-APR-2021 08:32:54	808193.3	800475.3	22.21201	113.82974	0	189.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	24-APR-2021 08:40:05	808181.1	800477.3	22.2119	113.82976	0	176.1	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	24-APR-2021 08:46:54	808181.1	800475.2	22.2119	113.82974	0	176.1	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	24-APR-2021 08:53:04	808180	800477.3	22.21189	113.82976	0	176.1	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	24-APR-2021 08:56:15	808181.1	800477.3	22.2119	113.82976	0.1	176.1	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	24-APR-2021 09:03:34	808180	800476.3	22.21189	113.82975	0	176.1	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	24-APR-2021 09:10:24	808181.1	800476.3	22.2119	113.82975	0	176.1	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	24-APR-2021 09:14:24	808181.1	800479.4	22.2119	113.82978	0.2	173.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	24-APR-2021 09:21:05	808168.9	800479.3	22.21179	113.82978	0	189.5	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	24-APR-2021 09:27:25	808171.1	800476.2	22.21181	113.82975	0	189.5	ShipXY

Hai Yang Shi You 202 (Pipelaying Vessel)

Historical Data Records (18 APR - 30 APR 2021)									
Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
HAI YANG SHI YOU 202	Pipelaying Vessel	24-APR-2021 09:33:46	808160.1	800479.3	22.21171	113.82978	0	174.7	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	24-APR-2021 09:41:06	808157.8	800483.4	22.21169	113.82982	0	174.7	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	24-APR-2021 09:45:05	808160.1	800479.3	22.21171	113.82978	0	174.7	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	24-APR-2021 09:48:24	808162.3	800482.4	22.21173	113.82981	0	174.7	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	24-APR-2021 09:57:26	808146.8	800480.3	22.21159	113.82979	0.1	205.5	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	24-APR-2021 10:03:55	808146.8	800482.4	22.21159	113.82981	0	205.5	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	24-APR-2021 10:10:36	808145.7	800481.3	22.21158	113.8298	0	205.5	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	24-APR-2021 10:14:05	808143.4	800481.3	22.21156	113.8298	0	205.5	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	24-APR-2021 10:21:45	808143.4	800479.3	22.21156	113.82978	0	205.5	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	24-APR-2021 10:28:34	808134.6	800485.4	22.21148	113.82984	0	158.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	24-APR-2021 10:35:05	808133.5	800486.5	22.21147	113.82985	0	158.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	24-APR-2021 10:38:56	808133.5	800485.4	22.21147	113.82984	0	158.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	24-APR-2021 10:46:25	808121.3	800488.5	22.21136	113.82987	0	183	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	24-APR-2021 10:53:04	808121.3	800488.5	22.21136	113.82987	0	183	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	24-APR-2021 10:59:45	808110.2	800489.5	22.21126	113.82988	0	222.5	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	24-APR-2021 11:03:14	808111.3	800488.5	22.21127	113.82987	0	222.5	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	24-APR-2021 11:11:47	808105.8	800491.6	22.21122	113.8299	0.3	153.6	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	24-APR-2021 11:16:15	808096.9	800492.6	22.21114	113.82991	0	189.2	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	24-APR-2021 11:22:45	808098	800491.5	22.21115	113.8299	0	189.2	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	24-APR-2021 11:26:56	808096.9	800493.6	22.21114	113.82992	0	189.2	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	24-APR-2021 11:33:14	808096.9	800492.6	22.21114	113.82991	0	189.2	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	24-APR-2021 11:39:44	808094.7	800493.6	22.21112	113.82992	0.1	189.2	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	24-APR-2021 11:46:35	808084.7	800497.7	22.21103	113.82996	0	167.1	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	24-APR-2021 11:52:56	808084.7	800495.6	22.21103	113.82994	0	167.1	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	24-APR-2021 11:59:15	808085.8	800492.5	22.21104	113.82991	0	167.1	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	24-APR-2021 12:02:45	808074.8	800497.7	22.21094	113.82996	0.2	164.6	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	24-APR-2021 12:10:16	808073.6	800499.7	22.21093	113.82998	0	159.7	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	24-APR-2021 12:17:46	808074.8	800497.7					

Hai Yang Shi You 202 (Pipelaying Vessel)

Historical Data Records (18 APR - 30 APR 2021)									
Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
HAI YANG SHI YOU 202	Pipelaying Vessel	24-APR-2021 16:13:36	807929.6	800531.4	22.20963	113.83029	0	167.7	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	24-APR-2021 16:21:43	807935.1	800532.4	22.20968	113.8303	0	168	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	24-APR-2021 16:29:45	807919.6	800535.5	22.20954	113.83033	0	171.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	24-APR-2021 16:32:55	807918.5	800536.5	22.20953	113.83034	0	171.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	24-APR-2021 16:40:15	807906.3	800537.5	22.20942	113.83035	0.1	176.1	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	24-APR-2021 16:44:14	807908.6	800537.5	22.20944	113.83035	0	176.1	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	24-APR-2021 16:53:00	807907.5	800536.5	22.20943	113.83034	0	176.1	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	24-APR-2021 16:57:25	807907.5	800535.4	22.20943	113.83033	0	176.1	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	24-APR-2021 17:04:06	807898.6	800533.4	22.20935	113.83031	0.1	117.5	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	24-APR-2021 17:10:36	807897.5	800537.5	22.20934	113.83035	0	117.5	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	24-APR-2021 17:17:15	807896.4	800538.5	22.20933	113.83036	0	117.5	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	24-APR-2021 17:20:26	807896.4	800537.5	22.20933	113.83035	0	117.5	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	24-APR-2021 17:28:34	807880.9	800538.5	22.20919	113.83036	0	152.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	24-APR-2021 17:32:15	807883.1	800540.5	22.20921	113.83038	0	152.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	24-APR-2021 17:40:55	807882	800540.5	22.2092	113.83038	0	152.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	24-APR-2021 17:47:46	807872	800543.6	22.20911	113.83041	0	162.7	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	24-APR-2021 17:51:05	807869.8	800541.5	22.20909	113.83039	0	162.7	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	24-APR-2021 17:58:45	807868.7	800538.4	22.20908	113.83036	0	163	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	24-APR-2021 18:04:55	807872	800540.5	22.20911	113.83038	0	162.7	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	24-APR-2021 18:10:26	807870.9	800542.6	22.2091	113.8304	0	162.7	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	24-APR-2021 18:17:26	807858.7	800547.7	22.20899	113.83045	0.1	171.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	24-APR-2021 18:23:45	807858.7	800548.7	22.20899	113.83046	0	171.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	24-APR-2021 18:26:57	807848.7	800550.8	22.2089	113.83048	0.1	172.2	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	24-APR-2021 18:33:46	807847.6	800549.7	22.20889	113.83047	0	172.2	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	24-APR-2021 18:40:24	807847.6	800550.8	22.20889	113.83048	0.1	172.2	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	24-APR-2021 18:47:26	807836.5	800550.7	22.20879	113.83048	0	197.6	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	24-APR-2021 18:53:35	807835.4	800549.7	22.20878	113.83047	0	197.6	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	24-APR-2021 18:58:05	807823.3	800554.8	22.20867	113.83052	0.1	162.5	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	24-APR-2021 19:10:25	807812.2	800555.8	22.20857	113.83053	0	178.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	24-APR-2021 19:15:36	807811.1	800554.8	22.20856	113.83052	0	178.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	24-APR-2021 19:22:44	807808.9	800556.9	22.20854	113.83054	0	178.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	24-APR-2021 19:25:06	807801.1	800559.9	22.20847	113.83057	0.2	160	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	24-APR-2021 19:35:46	807797.8	800559.9	22.20844	113.83057	0	154.6	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	24-APR-2021 19:40:44	807797.8	800562	22.20844	113.83059	0	154.6	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	24-APR-2021 19:47:04	807801.1	800558.9	22.20847	113.83056	0	154.6	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	24-APR-2021 19:48:46	807798.9	800558.9	22.20845	113.83056	0	154.6	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	24-APR-2021 19:59:45	807785.6	800564	22.20833	113.83061	0	168.4	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	24-APR-2021 20:03:32	807784.5	800563	22.20832	113.8306	0	168	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	24-APR-2021 20:12:06	807775.6	800568.1	22.20824	113.83065	0.1	162.3	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	24-APR-2021 20:18:30	807771.2	800568.1	22.2082	113.83065	0	162	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	24-APR-2021 20:24:44	807773.4	800565	22.20822	113.83062	0	162.3	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	24-APR-2021 20:26:24	807774.5	800566.1	22.20823	113.83063	0	162	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	24-APR-2021 20:38:06	807762.3	800566	22.20812	113.83063	0.3	178.2	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	24-APR-2021 20:44:26	807762.3	800565	22.20812	113.83062	0	153.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	24-APR-2021 20:50:25	807761.2	800569.1	22.20811	113.83066	0	153.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	24-APR-2021 21:03:05	807761.2	800567.1	22.20811	113.83064	0.1	153.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	24-APR-2021 21:10:27	807760.1	800566	22.2081	113.83063	0	153.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	24-APR-2021 21:15:04	807757.9	800567.1	22.20808	113.83064	0	153.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	24-APR-2021 21:18:54	807746.8	800566	22.20798	113.83063	0.1	165	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	24-APR-2021 21:27:04	807750.1	800568.1	22.20801	113.83065	0	165.3	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	24-APR-2021 21:39:25	807739.1	800571.1	22.20791	113.83068	0	159.5	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	24-APR-2021 21:45:46	807736.8	800569.1	22.20789	113.83066	0	159.5	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	24-APR-2021 21:51:24	807738	800567	22.2079	113.83064	0	159.5	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	24-APR-2021 22:03:26	807729.1	800570.1	22.20782	113.83067	0	164.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	24-APR-2021 22:09:01	807723.6	800571.1	22.20777	113.83068	0	165	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	24-APR-2021 22:15:44	807728	800570.1	22.20781	113.83067	0	164.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	24-APR-2021 22:19:35	807724.7	800571.1	22.20778	113.83068	0.1	165	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	24-APR-2021 22:27:45	807711.4	800577.3	22.20766	113.83074	0	171.2	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	24-APR-2021 22:40:24	807714.7	800575.2	22.20769	113.83072	0	171.2	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	24-APR-2021 22:46:34	807701.4	800579.3	22.20757	113.83076	0	186.7	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	24-APR-2021 22:52:25	807700.3	800577.2	22.20756	113.83074	0	186.7	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	24-APR-2021 22:59:56	807690.3	800590.6	22.20747	113.83087	0.1	147.5	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	24-APR-2021 23:10:46	807688.1	800579.3	22.20745	113.83076	0.1	244.6	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	24-APR-2021 23:15:44	807684.8	800578.2	22.20742	113.83075	0	244.6	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	24-APR-2021 23:23:04	807688.1	800575.2	22.20745	113.83072	0.1	244.6	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	24-APR-2021 23:28:45	807674.8	800579.2	22.20733	113.83076	0.1	150.2	ShipXY

Hai Yang Shi You 202 (Pipelaying Vessel)

Historical Data Records (18 APR - 30 APR 2021)									
Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
HAI YANG SHI YOU 202	Pipelaying Vessel	24-APR-2021 23:32:23	807673.7	800577.2	22.20732	113.83074	0	150.2	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	24-APR-2021 23:39:23	807675.9	800577.2	22.20734	113.83074	0	150.2	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	24-APR-2021 23:44:04	807667	800583.4	22.20726	113.8308	0.3	151.3	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	24-APR-2021 23:52:54	807663.7	800582.3	22.20723	113.83079	0	142.4	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	24-APR-2021 23:59:45	807664.8	800583.3	22.20724	113.8308	0	142.4	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	25-APR-2021 00:00:34	807664.8	800583.3	22.20724	113.8308	0	142.4	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	25-APR-2021 00:08:24	807650.4	800586.4	22.20711	113.83083	0	173.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	25-APR-2021 00:15:04	807651.5	800585.4	22.20712	113.83082	0	173.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	25-APR-2021 00:22:04	807653.8	800585.4	22.20714	113.83082	0	173.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	25-APR-2021 00:29:35	807652.6	800586.4	22.20713	113.83083	0	173.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	25-APR-2021 00:33:54	807649.3	800586.4	22.2071	113.83083	0	173.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	25-APR-2021 00:47:25	807640.5	800592.6	22.20702	113.83089	0	183.1	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	25-APR-2021 00:53:03	807639.4	800589.5	22.20701	113.83086	0.2	222.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	25-APR-2021 00:56:23	807640.5	800587.4	22.20702	113.83084	0	164.4	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	25-APR-2021 01:03:14	807629.4	800595.6	22.20692	113.83092	0	164.4	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	25-APR-2021 01:10:15	807618.3	800593.6	22.20682	113.8309	0	212.6	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	25-APR-2021 01:16:06	807617.2	800592.5	22.20681	113.83089	0	212.6	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	25-APR-2021 01:23:15	807605	800595.6	22.2067	113.83092	0	171.4	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	25-APR-2021 01:28:14	807601.7	800594.5	22.20667	113.83091	0	171.4	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	25-APR-2021 01:33:24	807597.3	800596.6	22.20663	113.83093	0.3	167.7	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	25-APR-2021 01:47:14	807592.8	800596.6	22.20659	113.83093	0	182.4	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	25-APR-2021 01:52:34	807579.5	800600.7	22.20647	113.83097	0.1	159.2	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	25-APR-2021 01:57:46	807582.9	800599.7	22.2065	113.83096	0	159.2	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	25-APR-2021 02:04:06	807568.4	800604.8	22.20637	113.83101	0.3	158.3	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	25-APR-2021 02:10:23	807568.4	800603.8	22.20637	113.831	0	161.6	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	25-APR-2021 02:16:44	807556.3	800605.8	22.20626	113.83102	0.4	188.6	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	25-APR-2021 02:22:53	807554	800606.8	22.20624	113.83103	0	218.1	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	25-APR-2021 02:28:34	807541.9						

Hai Yang Shi You 202 (Pipelaying Vessel)

Historical Data Records (18 APR - 30 APR 2021)									
Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
HAI YANG SHI YOU 202	Pipelaying Vessel	25-APR-2021 06:29:15	807350.2	800650.7	22.2044	113.83146	0	168.2	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	25-APR-2021 06:35:35	807344.7	800651.7	22.20435	113.83147	0.2	196.1	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	25-APR-2021 06:40:14	807333.6	800650.6	22.20425	113.83146	0	203.1	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	25-APR-2021 06:45:54	807338	800652.7	22.20429	113.83148	0	203.1	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	25-APR-2021 06:49:13	807338	800650.7	22.20429	113.83146	0	203.1	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	25-APR-2021 06:54:34	807323.6	800650.6	22.20416	113.83146	0.1	194.4	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	25-APR-2021 07:04:33	807320.3	800655.8	22.20413	113.83151	0.2	172.3	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	25-APR-2021 07:13:33	807311.4	800655.8	22.20405	113.83151	0	167.1	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	25-APR-2021 07:21:54	807301.4	800660.9	22.20396	113.83156	0	187.4	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	25-APR-2021 07:28:54	807298.1	800659.8	22.20393	113.83155	0	187.4	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	25-APR-2021 07:33:13	807287.1	800660.9	22.20383	113.83156	0	155.1	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	25-APR-2021 07:40:14	807285.9	800662.9	22.20382	113.83158	0	155.1	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	25-APR-2021 07:44:14	807276	800665	22.20373	113.8316	0.1	161.4	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	25-APR-2021 07:50:55	807276	800666	22.20373	113.83161	0	177.4	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	25-APR-2021 07:55:34	807276	800668	22.20373	113.83163	0	177.4	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	25-APR-2021 08:03:33	807266	800669.1	22.20364	113.83164	0	174.3	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	25-APR-2021 08:09:15	807260.5	800669	22.20359	113.83164	0.3	190.5	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	25-APR-2021 08:14:56	807251.6	800672.1	22.20351	113.83167	0	173.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	25-APR-2021 08:22:34	807240.5	800677.2	22.20341	113.83172	0.1	180.6	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	25-APR-2021 08:33:55	807225	800672.1	22.20327	113.83167	0	204.6	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	25-APR-2021 08:41:16	807226.1	800673.1	22.20328	113.83168	0	204.6	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	25-APR-2021 08:45:25	807216.1	800677.2	22.20319	113.83172	0.2	169.5	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	25-APR-2021 08:52:56	807212.8	800681.3	22.20316	113.83176	0	166.5	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	25-APR-2021 08:57:34	807210.6	800678.2	22.20314	113.83173	0	166.5	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	25-APR-2021 09:03:55	807206.2	800680.3	22.2031	113.83175	0.2	170.2	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	25-APR-2021 09:10:56	807202.8	800682.3	22.20307	113.83177	0	171.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	25-APR-2021 09:14:13	807202.9	800679.2	22.20307	113.83174	0	171.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	25-APR-2021 09:21:54	807200.6	800679.2	22.20305	113.83174	0	171.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	25-APR-2021 09:28:35	807205.1	800679.2	22.20309	113.83174	0	171.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	25-APR-2021 09:34:05	807202.9	800678.2	22.20307	113.83173	0.1	171.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	25-APR-2021 09:46:36	807204	800680.3	22.20308	113.83175	0	171.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	25-APR-2021 09:53:15	807202.8	800680.3	22.20307	113.83175	0	171.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	25-APR-2021 09:59:44	807206.2	800683.4	22.2031	113.83178	0	171.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	25-APR-2021 10:04:17	807202.8	800681.3	22.20307	113.83176	0	171.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	25-APR-2021 10:09:55	807192.9	800685.4	22.20298	113.8318	0	175.2	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	25-APR-2021 10:13:53	807188.4	800683.3	22.20294	113.83178	0	175.2	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	25-APR-2021 10:20:36	807192.9	800683.3	22.20298	113.83178	0	175.2	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	25-APR-2021 10:28:55	807192.9	800684.4	22.20298	113.83179	0	175.2	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	25-APR-2021 10:32:55	807192.9	800680.2	22.20298	113.83175	0	175.2	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	25-APR-2021 10:40:56	807192.9	800682.3	22.20298	113.83177	0	175.2	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	25-APR-2021 10:44:33	807191.8	800682.3	22.20297	113.83177	0	175.2	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	25-APR-2021 10:52:59	807192.9	800683.3	22.20298	113.83178	0	175.2	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	25-APR-2021 10:58:35	807181.8	800682.3	22.20288	113.83177	0	151.4	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	25-APR-2021 11:05:07	807181.8	800683.3	22.20288	113.83178	0	151.4	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	25-APR-2021 11:10:56	807167.4	800685.3	22.20275	113.8318	0	148.1	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	25-APR-2021 11:17:36	807168.5	800683.3	22.20276	113.83178	0	148.1	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	25-APR-2021 11:21:45	807166.3	800683.3	22.20274	113.83178	0	148.1	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	25-APR-2021 11:27:17	807167.4	800687.4	22.20275	113.83182	0	148.1	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	25-APR-2021 11:35:13	807167.4	800684.3	22.20275	113.83179	0	148.1	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	25-APR-2021 11:38:53	807168.5	800686.4	22.20276	113.83181	0	148.1	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	25-APR-2021 11:46:05	807154.1	800684.3	22.20263	113.83179	0.2	168.6	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	25-APR-2021 11:59:14	807154.1	800686.3	22.20263	113.83181	0	168.3	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	25-APR-2021 12:02:53	807155.2	800686.3	22.20264	113.83181	0	168.3	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	25-APR-2021 12:10:16	807143	800691.5	22.20253	113.83186	0	170.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	25-APR-2021 12:14:16	807143	800690.4	22.20253	113.83185	0.2	203.2	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	25-APR-2021 12:22:34	807141.9	800688.4	22.20252	113.83183	0	212.7	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	25-APR-2021 12:28:34	807144.1	800689.4	22.20254	113.83184	0	212.7	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	25-APR-2021 12:34:36	807134.2	800695.6	22.20245	113.8319	0	167.6	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	25-APR-2021 12:41:16	807133.1	800693.5	22.20244	113.83188	0	167.6	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	25-APR-2021 12:46:44	807134.2	800692.5	22.20245	113.83187	0	167.6	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	25-APR-2021 12:50:54	807133.1	800691.4	22.20244	113.83186	0.1	167.6	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	25-APR-2021 12:58:55	807128.6	800689.4	22.2024	113.83184	0	232.4	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	25-APR-2021 13:02:14	807134.2	800691.4	22.20245	113.83186	0	232.4	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	25-APR-2021 13:11:05	807134.2	800693.5	22.20245	113.83188	0.1	130.5	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	25-APR-2021 13:15:16	807135.3	800692.5	22.20246	113.83187	0	130.5	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	25-APR-2021 13:18:56	807122	800689.4	22.20234	113.83184	0.3	202.2	ShipXY

Hai Yang Shi You 202 (Pipelaying Vessel)

Historical Data Records (18 APR - 30 APR 2021)									
Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
HAI YANG SHI YOU 202	Pipelaying Vessel	25-APR-2021 13:27:16	807120.9	800690.4	22.20233	113.83185	0	98.7	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	25-APR-2021 13:32:56	807122	800691.4	22.20234	113.83186	0	98.7	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	25-APR-2021 13:39:54	807123.1	800690.4	22.20235	113.83185	0	98.7	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	25-APR-2021 13:47:15	807108.7	800693.4	22.20222	113.83188	0.1	167.1	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	25-APR-2021 13:56:56	807109.8	800695.5	22.20223	113.8319	0	167.1	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	25-APR-2021 14:05:14	807097.6	800699.6	22.20212	113.83194	0	183	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	25-APR-2021 14:09:36	807093.2	800701.7	22.20208	113.83196	0.2	177.2	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	25-APR-2021 14:17:36	807085.4	800701.6	22.20201	113.83196	0	157.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	25-APR-2021 14:21:33	807084.3	800702.7	22.202	113.83197	0	157.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	25-APR-2021 14:25:54	807081	800702.7	22.20197	113.83197	0.2	197.6	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	25-APR-2021 14:33:56	807072.1	800707.8	22.20189	113.83202	0	175.4	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	25-APR-2021 14:40:34	807061	800706.7	22.20179	113.83201	0.2	179.6	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	25-APR-2021 14:45:14	807059.9	800708.8	22.20178	113.83203	0	173.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	25-APR-2021 14:51:36	807058.8	800706.7	22.20177	113.83201	0	173.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	25-APR-2021 14:59:15	807046.6	800710.8	22.20166	113.83205	0	186.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	25-APR-2021 15:03:54	807046.6	800711.9	22.20166	113.83206	0.1	186.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	25-APR-2021 15:10:35	807034.5	800710.8	22.20155	113.83205	0	162.6	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	25-APR-2021 15:14:54	807037.8	800712.9	22.20158	113.83207	0	162.6	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	25-APR-2021 15:20:26	807024.5	800715.9	22.20146	113.8321	0	181	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	25-APR-2021 15:27:16	807025.6	800713.9	22.20147	113.83208	0.1	181	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	25-APR-2021 15:32:35	807010.1	800718	22.20133	113.83212	0	167.1	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	25-APR-2021 15:36:55	807009	800718	22.20132	113.83212	0	167.1	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	25-APR-2021 15:44:38	807011.2	800716.9	22.20134	113.83211	0	167.1	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	25-APR-2021 15:52:56	807010.1	800716.9	22.20133	113.83211	0	167.1	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	25-APR-2021 15:56:44	807012.3	800718	22.20135	113.83212	0	167.1	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	25-APR-2021 16:03:54	807011.2	800715.9	22.20134	113.8321	0	167.1	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	25-APR-2021 16:08:46	807011.2	800719	22.20134	113.83213	0	167.1	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	25-APR-2021 16:20:54	807002.3						

Hai Yang Shi You 202 (Pipelaying Vessel)

Historical Data Records (18 APR - 30 APR 2021)									
Vessel Name	Vessel Type	Report time	Northing	Eastng	Latitude	Longitude	Knots	COG	Source
HAI YANG SHI YOU 202	Pipelaying Vessel	25-APR-2021 20:46:04	806830.6	800764	22.19971	113.83257	0	153.7	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	25-APR-2021 20:53:34	806828.6	800760.9	22.19969	113.83254	0	153.7	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	25-APR-2021 20:56:36	806829.5	800760.9	22.1997	113.83254	0.1	153.7	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	25-APR-2021 21:04:25	806817.3	800762.9	22.19959	113.83256	0.3	215.5	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	25-APR-2021 21:09:43	806818.4	800762.9	22.1996	113.83256	0	215.5	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	25-APR-2021 21:16:34	806809.5	800770.1	22.19952	113.83263	0.2	133.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	25-APR-2021 21:16:42	806808.4	800770.1	22.19951	113.83263	0.2	136	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	25-APR-2021 21:28:53	806810.6	800771.1	22.19953	113.83264	0	140.6	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	25-APR-2021 21:41:25	806796.2	800773.2	22.1994	113.83266	0.3	150.6	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	25-APR-2021 21:44:52	806799.6	800772.1	22.19943	113.83265	0	138.6	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	25-APR-2021 21:53:27	806797.3	800774.2	22.19941	113.83267	0	138.6	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	25-APR-2021 21:57:56	806798.5	800772.1	22.19942	113.83265	0	138.6	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	25-APR-2021 22:05:28	806786.3	800776.2	22.19931	113.83269	0	140.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	25-APR-2021 22:08:23	806787.4	800776.2	22.19932	113.83269	0	140.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	25-APR-2021 22:17:44	806782.9	800777.3	22.19928	113.8327	0	140.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	25-APR-2021 22:21:33	806771.9	800782.4	22.19918	113.83275	0	164.2	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	25-APR-2021 22:28:22	806770.8	800781.4	22.19917	113.83274	0	164.2	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	25-APR-2021 22:34:43	806773	800782.4	22.19919	113.83275	0	164.2	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	25-APR-2021 22:38:43	806768.5	800782.4	22.19915	113.83275	0.2	192.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	25-APR-2021 22:45:23	806756.4	800783.4	22.19904	113.83276	0	147.6	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	25-APR-2021 22:51:44	806758.6	800783.4	22.19906	113.83276	0	147.6	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	25-APR-2021 22:58:32	806759.7	800783.4	22.19907	113.83276	0	147.6	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	25-APR-2021 23:01:34	806746.4	800788.5	22.19895	113.83281	0.1	161	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	25-APR-2021 23:10:16	806745.3	800789.6	22.19894	113.83282	0	161	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	25-APR-2021 23:16:33	806747.5	800789.6	22.19896	113.83282	0	161	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	25-APR-2021 23:22:56	806746.4	800785.4	22.19895	113.83278	0	161	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	25-APR-2021 23:29:23	806743	800792.6	22.19892	113.83285	0.1	142.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	25-APR-2021 23:33:14	806734.2	800793.7	22.19884	113.83286	0	142.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	25-APR-2021 23:37:15	806735.3	800793.7	22.19885	113.83286	0	142.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	25-APR-2021 23:45:33	806734.2	800793.7	22.19884	113.83286	0	142.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	25-APR-2021 23:52:55	806734.2	800792.6	22.19884	113.83285	0	142.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	25-APR-2021 23:56:05	806736.4	800792.6	22.19886	113.83285	0	142.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	26-APR-2021 00:03:55	806724.2	800797.8	22.19875	113.8329	0	160.1	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	26-APR-2021 00:10:33	806722	800795.7	22.19873	113.83288	0	160.1	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	26-APR-2021 00:17:14	806720.9	800797.7	22.19872	113.8329	0	160.1	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	26-APR-2021 00:20:36	806724.2	800799.8	22.19875	113.83292	0	160.1	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	26-APR-2021 00:27:56	806720.9	800796.7	22.19872	113.83289	0	160.1	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	26-APR-2021 00:34:44	806708.7	800800.8	22.19861	113.83293	0.1	148.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	26-APR-2021 00:37:45	806712	800802.9	22.19864	113.83295	0	148.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	26-APR-2021 00:45:42	806714.2	800799.8	22.19866	113.83292	0	148.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	26-APR-2021 00:53:12	806712	800800.8	22.19864	113.83293	0	148.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	26-APR-2021 00:58:45	806712	800803.9	22.19864	113.83296	0	148.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	26-APR-2021 01:04:17	806700.9	800803.9	22.19854	113.83296	0	154.3	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	26-APR-2021 01:10:36	806700.9	800803.9	22.19854	113.83296	0	154.3	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	26-APR-2021 01:16:44	806703.1	800804.9	22.19856	113.83297	0	154.3	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	26-APR-2021 01:21:05	806703.1	800806	22.19856	113.83298	0	154.3	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	26-APR-2021 01:28:03	806702	800802.9	22.19855	113.83295	0	154.3	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	26-APR-2021 01:34:52	806693.2	800811.1	22.19847	113.83303	0.1	150.1	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	26-APR-2021 01:38:23	806689.9	800809	22.19844	113.83301	0	150.1	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	26-APR-2021 01:45:55	806688.7	800811.1	22.19843	113.83303	0	150.1	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	26-APR-2021 01:51:02	806689.9	800810.1	22.19844	113.83302	0	150.1	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	26-APR-2021 01:58:04	806689.8	800813.1	22.19844	113.83305	0	150.1	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	26-APR-2021 02:05:12	806678.8	800815.2	22.19834	113.83307	0	170.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	26-APR-2021 02:10:05	806678.8	800813.1	22.19834	113.83305	0	170.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	26-APR-2021 02:15:45	806678.8	800815.2	22.19834	113.83307	0	170.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	26-APR-2021 02:22:15	806676.6	800815.2	22.19832	113.83307	0	170.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	26-APR-2021 02:27:02	806676.6	800815.2	22.19832	113.83307	0	170.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	26-APR-2021 02:34:25	806678.8	800816.2	22.19834	113.83308	0	170.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	26-APR-2021 02:40:45	806676.5	800816.2	22.19832	113.83308	0	170.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	26-APR-2021 02:46:35	806677.7	800815.2	22.19833	113.83307	0	170.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	26-APR-2021 02:53:26	806678.8	800815.2	22.19834	113.83307	0	170.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	26-APR-2021 02:58:45	806676.5	800816.2	22.19832	113.83308	0	170.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	26-APR-2021 03:01:42	806675.4	800813.1	22.19831	113.83305	0.1	170.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	26-APR-2021 03:11:04	806677.7	800813.1	22.19833	113.83305	0	170.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	26-APR-2021 03:13:04	806677.7	800813.1	22.19833	113.83305	0	170.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	26-APR-2021 03:23:06	806675.4	800815.2	22.19831	113.83307	0	170.9	ShipXY

Hai Yang Shi You 202 (Pipelaying Vessel)

Historical Data Records (18 APR - 30 APR 2021)									
Vessel Name	Vessel Type	Report time	Northing	Eastng	Latitude	Longitude	Knots	COG	Source
HAI YANG SHI YOU 202	Pipelaying Vessel	26-APR-2021 03:26:27	806678.8	800814.1	22.19834	113.83306	0	170.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	26-APR-2021 03:35:44	806678.8	800813.1	22.19834	113.83305	0	170.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	26-APR-2021 03:39:04	806677.7	800814.1	22.19833	113.83306	0	170.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	26-APR-2021 03:47:45	806678.8	800815.2	22.19834	113.83307	0	170.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	26-APR-2021 03:50:44	806678.8	800816.2	22.19834	113.83308	0	170.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	26-APR-2021 03:57:24	806679.9	800814.2	22.19835	113.83306	0	170.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	26-APR-2021 04:05:03	806677.7	800813.1	22.19833	113.83305	0	170.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	26-APR-2021 04:11:03	806675.5	800812.1	22.19831	113.83304	0	170.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	26-APR-2021 04:14:45	806674.3	800815.2	22.1983	113.83307	0	170.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	26-APR-2021 04:22:45	806679.9	800811.1	22.19835	113.83303	0	170.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	26-APR-2021 04:26:27	806676.5	800816.2	22.19832	113.83308	0	170.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	26-APR-2021 04:33:24	806679.9	800814.2	22.19835	113.83306	0	170.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	26-APR-2021 04:39:46	806667.7	800816.2	22.19824	113.83308	0	168.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	26-APR-2021 04:46:25	806665.5	800818.2	22.19822	113.8331	0	168.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	26-APR-2021 04:50:43	806664.4	800818.2	22.19821	113.8331	0	168.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	26-APR-2021 04:58:13	806653.3	800823.4	22.19811	113.83315	0	154.6	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	26-APR-2021 05:05:46	806653.3	800822.3	22.19811	113.83314	0	154.6	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	26-APR-2021 05:09:24	806654.4	800820.3	22.19812	113.83312	0	154.6	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	26-APR-2021 05:16:26	806654.4	800823.4	22.19812	113.83315	0	154.6	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	26-APR-2021 05:22:45	806643.3	800825.4	22.19802	113.83317	0.3	173.4	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	26-APR-2021 05:27:42	806642.2	800829.5	22.19801	113.83321	0	178.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	26-APR-2021 05:34:45	806642.2	800827.5	22.19801	113.83319	0	178.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	26-APR-2021 05:39:26	806641.1	800828.5	22.198	113.8332	0	178.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	26-APR-2021 05:47:26	806630	800832.6	22.1979	113.83324	0	165.3	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	26-APR-2021 05:51:25	806632.2	800833.6	22.19792	113.83325	0	165.3	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	26-APR-2021 05:59:05	806623.4	800835.7	22.19784	113.83327	0.2	167.4	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	26-APR-2021 06:11:15	806617.8	800834.6	22.19779	113.83326	0	162.5	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	26-APR-2021 06:14:26	806						

Hai Yang Shi You 202 (Pipelaying Vessel)

Historical Data Records (18 APR - 30 APR 2021)									
Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
HAI YANG SHI YOU 202	Pipelaying Vessel	26-APR-2021 10:10:26	806545.7	800876.8	22.19714	113.83367	0	212.2	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	26-APR-2021 10:15:45	806542.4	800877.8	22.19711	113.83368	0.1	212.2	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	26-APR-2021 10:20:03	806532.4	800881.9	22.19702	113.83372	0	160.4	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	26-APR-2021 10:28:05	806533.6	800879.8	22.19703	113.83337	0.1	160.4	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	26-APR-2021 10:33:15	806524.7	800883.9	22.19695	113.83374	0.3	159.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	26-APR-2021 10:40:34	806522.5	800883.9	22.19693	113.83374	0	189.2	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	26-APR-2021 10:47:34	806511.4	800890.1	22.19683	113.83338	0	155.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	26-APR-2021 10:52:55	806512.5	800894.2	22.19684	113.83384	0	155.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	26-APR-2021 10:58:55	806509.2	800892.1	22.19681	113.83382	0	155.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	26-APR-2021 11:05:06	806498.1	800894.2	22.19671	113.83384	0	175.2	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	26-APR-2021 11:08:23	806500.3	800891.1	22.19673	113.83381	0	175.2	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	26-APR-2021 11:16:04	806501.4	800893.2	22.19674	113.83383	0	175.2	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	26-APR-2021 11:23:23	806500.3	800892.1	22.19673	113.83382	0	175.2	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	26-APR-2021 11:29:35	806498.1	800895.2	22.19671	113.83385	0	175.2	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	26-APR-2021 11:34:25	806498.1	800893.1	22.19671	113.83383	0	175.2	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	26-APR-2021 11:39:26	806495.9	800893.1	22.19669	113.83383	0.1	175.2	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	26-APR-2021 11:46:06	806490.3	800899.3	22.19664	113.83389	0.2	144	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	26-APR-2021 11:52:05	806487	800899.3	22.19661	113.83389	0	136.1	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	26-APR-2021 11:59:26	806487	800900.3	22.19661	113.83339	0	136.1	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	26-APR-2021 12:03:44	806475.9	800904.4	22.19651	113.83394	0	170.6	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	26-APR-2021 12:10:05	806475.9	800904.4	22.19651	113.83394	0	170.6	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	26-APR-2021 12:17:06	806475.9	800904.4	22.19651	113.83394	0.1	170.6	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	26-APR-2021 12:23:45	806464.8	800912.7	22.19641	113.83402	0	150.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	26-APR-2021 12:28:04	806464.8	800911.6	22.19641	113.83401	0	150.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	26-APR-2021 12:35:05	806454.9	800916.8	22.19632	113.83406	0	147.2	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	26-APR-2021 12:40:05	806454.9	800915.7	22.19632	113.83405	0	147.2	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	26-APR-2021 12:45:55	806444.9	800918.8	22.19623	113.83408	0	167.7	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	26-APR-2021 12:53:16	806443.8	800916.7	22.19622	113.83406	0	167.7	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	26-APR-2021 12:56:26	806438.2	800921.9	22.19617	113.83411	0.2	179.7	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	26-APR-2021 13:04:27	806432.7	800923.9	22.19612	113.83413	0	123.2	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	26-APR-2021 13:10:05	806426	800927	22.19606	113.83416	0.2	166.2	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	26-APR-2021 13:17:26	806421.6	800932.2	22.19602	113.83421	0	160.2	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	26-APR-2021 13:22:34	806414.9	800935.2	22.19596	113.83424	0.3	155	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	26-APR-2021 13:29:15	806411.6	800936.3	22.19593	113.83425	0	163.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	26-APR-2021 13:31:34	806410.5	800937.3	22.19592	113.83426	0	163.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	26-APR-2021 13:40:06	806408.3	800933.2	22.1959	113.83422	0	236.6	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	26-APR-2021 13:47:05	806407.2	800934.2	22.19589	113.83423	0.1	146	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	26-APR-2021 13:53:25	806400.5	800942.4	22.19583	113.83431	0	138.6	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	26-APR-2021 13:56:52	806399.4	800944.5	22.19582	113.83433	0	138.6	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	26-APR-2021 14:03:53	806400.5	800943.5	22.19583	113.83432	0	138.6	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	26-APR-2021 14:15:45	806401.6	800942.4	22.19584	113.83431	0	138.6	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	26-APR-2021 14:22:25	806387.2	800947.5	22.19571	113.83436	0	168.4	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	26-APR-2021 14:29:46	806383.9	800950.6	22.19568	113.83439	0.2	172.3	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	26-APR-2021 14:33:26	806377.3	800953.7	22.19562	113.83442	0	160.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	26-APR-2021 14:40:43	806375	800954.7	22.1956	113.83443	0	160.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	26-APR-2021 14:47:26	806366.2	800958.8	22.19552	113.83447	0	134.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	26-APR-2021 14:50:44	806364	800959.9	22.1955	113.83448	0	134.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	26-APR-2021 14:58:02	806355.1	800966	22.19542	113.83454	0.1	155.2	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	26-APR-2021 15:05:03	806355.1	800966	22.19542	113.83454	0	155.2	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	26-APR-2021 15:10:07	806345.1	800973.2	22.19533	113.83461	0.1	83.7	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	26-APR-2021 15:15:05	806344	800973.2	22.19532	113.83461	0	83.7	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	26-APR-2021 15:23:25	806334	800977.3	22.19523	113.83465	0	146.2	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	26-APR-2021 15:27:05	806335.1	800979.4	22.19524	113.83467	0	146.2	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	26-APR-2021 15:30:05	806334	800976.3	22.19523	113.83464	0	146.2	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	26-APR-2021 15:39:16	806324	800985.6	22.19514	113.83473	0	159.2	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	26-APR-2021 15:51:25	806312.9	800990.7	22.19504	113.83478	0.1	148.3	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	26-APR-2021 16:03:27	806314.1	800989.7	22.19505	113.83477	0	148.3	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	26-APR-2021 16:04:35	806310.7	800990.7	22.19502	113.83478	0	148	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	26-APR-2021 16:15:35	806308.5	800899.6	22.195	113.83477	0	148.3	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	26-APR-2021 16:29:24	806303	800997.9	22.19495	113.83485	0	159.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	26-APR-2021 16:40:05	806301.9	800993.8	22.19494	113.83481	0	159.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	26-APR-2021 16:56:26	806290.8	801001	22.19484	113.83488	0	154.2	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	26-APR-2021 17:04:42	806293	801002	22.19486	113.83489	0	154.2	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	26-APR-2021 17:16:36	806288.6	800999.9	22.19482	113.83487	0	154.2	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	26-APR-2021 17:20:02	806290.8	800997.9	22.19484	113.83485	0	154.2	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	26-APR-2021 17:28:44	806289.7	800998.9	22.19483	113.83486	0	154.2	ShipXY

Hai Yang Shi You 202 (Pipelaying Vessel)

Historical Data Records (18 APR - 30 APR 2021)									
Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
HAI YANG SHI YOU 202	Pipelaying Vessel	26-APR-2021 17:33:52	806277.5	801004	22.19472	113.83491	0	130.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	26-APR-2021 17:41:20	806280.8	801008.1	22.19475	113.83495	0	130.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	26-APR-2021 17:45:33	806279.7	801007.1	22.19474	113.83494	0	130.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	26-APR-2021 17:53:31	806276.4	801008.1	22.19471	113.83495	0	130.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	26-APR-2021 18:05:45	806277.5	801008.1	22.19472	113.83495	0	130.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	26-APR-2021 18:16:42	806268.6	801012.2	22.19464	113.83499	0	146.7	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	26-APR-2021 18:18:05	806269.7	801012.2	22.19465	113.83499	0	146.7	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	26-APR-2021 18:26:42	806263.1	801016.4	22.19459	113.83503	0.1	181.5	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	26-APR-2021 18:33:33	806257.5	801019.4	22.19454	113.83506	0	151	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	26-APR-2021 18:38:33	806257.5	801019.4	22.19454	113.83506	0	151	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	26-APR-2021 18:46:36	806256.4	801018.4	22.19453	113.83505	0	151	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	26-APR-2021 18:51:32	806259.7	801016.4	22.19456	113.83503	0	151	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	26-APR-2021 18:59:55	806255.3	801019.4	22.19452	113.83506	0	151	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	26-APR-2021 19:04:52	806255.3	801021.5	22.19452	113.83508	0	151	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	26-APR-2021 19:06:46	806252	801024.6	22.19449	113.83511	0.1	180.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	26-APR-2021 19:17:35	806249.7	801026.6	22.19447	113.83513	0	155.6	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	26-APR-2021 19:20:51	806235.3	801033.8	22.19434	113.8352	0.1	144.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	26-APR-2021 19:28:23	806236.4	801033.8	22.19435	113.8352	0	144.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	26-APR-2021 19:32:53	806230.9	801032.8	22.1943	113.83519	0.1	185.4	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	26-APR-2021 19:41:13	806225.4	801036.9	22.19425	113.83523	0	161	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	26-APR-2021 19:45:54	806224.3	801035.9	22.19424	113.83522	0	161	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	26-APR-2021 19:50:35	806220.9	801041	22.19421	113.83527	0.1	161.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	26-APR-2021 19:58:12	806214.3	801045.1	22.19415	113.83531	0	143.7	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	26-APR-2021 20:04:46	806204.3	801052.3	22.19406	113.83538	0.1	145.6	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	26-APR-2021 20:10:36	806203.2	801051.3	22.19405	113.83537	0	145.6	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	26-APR-2021 20:16:25	806197.6	801054.4	22.194	113.83534	0.2	159.5	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	26-APR-2021 20:29:05	806183.2	801064.6	22.19387	113.8355	0.2	150.3	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	26-APR-2021 20:33:12	806185.4	80					

Hai Yang Shi You 202 (Pipelaying Vessel)

Historical Data Records (18 APR - 30 APR 2021)									
Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
HAI YANG SHI YOU 202	Pipelaying Vessel	27-APR-2021 00:39:32	806116.7	801106.8	22.19327	113.83591	0	271.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	27-APR-2021 00:47:32	806117.8	801105.7	22.19328	113.83559	0	271.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	27-APR-2021 00:50:45	806116.7	801104.7	22.19327	113.83589	0	271.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	27-APR-2021 00:58:25	806117.8	801105.7	22.19328	113.83559	0	271.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	27-APR-2021 01:05:06	806116.7	801104.7	22.19327	113.83589	0	271.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	27-APR-2021 01:11:24	806115.6	801106.8	22.19326	113.83591	0	271.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	27-APR-2021 01:16:24	806117.8	801108.8	22.19328	113.83593	0	271.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	27-APR-2021 01:23:05	806120	801103.7	22.1933	113.83588	0	271.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	27-APR-2021 01:29:15	806121.1	801106.8	22.19331	113.83591	0	271.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	27-APR-2021 01:35:16	806117.8	801106.8	22.19328	113.83591	0	271.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	27-APR-2021 01:40:25	806116.7	801107.8	22.19327	113.83592	0	271.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	27-APR-2021 01:47:25	806117.8	801108.8	22.19328	113.83593	0	271.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	27-APR-2021 01:51:24	806118.9	801106.8	22.19329	113.83591	0	271.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	27-APR-2021 01:59:34	806118.9	801105.8	22.19329	113.83559	0	271.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	27-APR-2021 02:00:05	806117.8	801105.7	22.19328	113.83559	0	271.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	27-APR-2021 02:05:05	806117.8	801107.8	22.19328	113.83592	0	271.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	27-APR-2021 02:11:36	806116.7	801103.7	22.19327	113.83588	0	271.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	27-APR-2021 02:15:12	806117.8	801105.7	22.19328	113.83559	0	271.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	27-APR-2021 02:23:40	806118.9	801105.8	22.19329	113.83559	0	271.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	27-APR-2021 02:28:56	806116.7	801104.7	22.19327	113.83589	0	271.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	27-APR-2021 02:35:45	806117.8	801108.8	22.19328	113.83593	0	271.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	27-APR-2021 02:40:25	806117.8	801107.8	22.19328	113.83592	0.1	271.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	27-APR-2021 02:46:56	806117.8	801106.8	22.19328	113.83591	0	271.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	27-APR-2021 02:50:21	806110	801117.1	22.19321	113.83601	0.1	93.2	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	27-APR-2021 02:57:36	806107.8	801117.1	22.19319	113.83601	0	93.2	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	27-APR-2021 03:03:57	806110	801116	22.19321	113.836	0	93.2	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	27-APR-2021 03:11:06	806098.9	801122.2	22.19311	113.83606	0	159.6	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	27-APR-2021 03:17:25	806098.9	801123.2	22.19311	113.83607	0	159.6	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	27-APR-2021 03:22:44	806091.2	801129.4	22.19304	113.83613	0.3	127.4	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	27-APR-2021 03:29:21	806086.7	801127.3	22.193	113.83611	0	142.5	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	27-APR-2021 03:34:45	806087.8	801128.4	22.19301	113.83612	0	142.5	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	27-APR-2021 03:39:54	806087.8	801129.4	22.19301	113.83613	0	142.5	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	27-APR-2021 03:45:15	806082.3	801137.6	22.19296	113.83621	0.3	129.3	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	27-APR-2021 03:52:54	806077.9	801138.7	22.19292	113.83622	0	180.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	27-APR-2021 03:57:24	806081.2	801139.7	22.19295	113.83623	0	180.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	27-APR-2021 04:03:15	806070.1	801142.8	22.19285	113.83626	0	136.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	27-APR-2021 04:10:25	806072.3	801143.8	22.19287	113.83627	0	136.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	27-APR-2021 04:17:45	806066.8	801142.8	22.19282	113.83626	0.1	136.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	27-APR-2021 04:20:56	806056.8	801148.9	22.19273	113.83632	0	139.7	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	27-APR-2021 04:27:54	806055.7	801146.9	22.19272	113.8363	0	139.7	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	27-APR-2021 04:35:25	806046.8	801158.2	22.19264	113.83641	0	126.4	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	27-APR-2021 04:38:45	806049	801155.1	22.19266	113.83638	0.1	126.4	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	27-APR-2021 04:46:05	806046.8	801159.2	22.19264	113.83642	0	126.4	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	27-APR-2021 04:53:05	806046.8	801159.2	22.19264	113.83642	0	126.4	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	27-APR-2021 04:56:06	806035.7	801166.4	22.19254	113.83649	0	150	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	27-APR-2021 05:03:41	806035.7	801162.3	22.19254	113.83645	0	150	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	27-APR-2021 05:09:55	806029.1	801170.5	22.19248	113.83653	0.3	155.4	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	27-APR-2021 05:16:37	806024.6	801170.5	22.19244	113.83653	0	184.3	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	27-APR-2021 05:22:56	806023.5	801173.6	22.19243	113.83656	0	184.3	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	27-APR-2021 05:26:44	806018	801178.7	22.19238	113.83661	0	153.5	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	27-APR-2021 05:34:14	806015.7	801179.8	22.19236	113.83662	0	153.5	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	27-APR-2021 05:41:14	806005.8	801184.9	22.19227	113.83667	0.1	159.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	27-APR-2021 05:44:44	806001.3	801185.9	22.19223	113.83668	0	149.5	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	27-APR-2021 05:52:45	806003.6	801183.9	22.19225	113.83666	0	149.5	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	27-APR-2021 05:59:11	805994.7	801192.1	22.19217	113.83674	0	136	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	27-APR-2021 06:04:36	805994.7	801192.1	22.19217	113.83674	0	136	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	27-APR-2021 06:10:15	805984.7	801200.3	22.19208	113.83682	0	135.5	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	27-APR-2021 06:16:35	805984.7	801199.3	22.19208	113.83681	0	135.5	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	27-APR-2021 06:23:01	805986.9	801200.3	22.1921	113.83682	0	135.5	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	27-APR-2021 06:29:15	805975.8	801205.5	22.192	113.83687	0	145.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	27-APR-2021 06:32:25	805978	801208.6	22.19202	113.83689	0	145.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	27-APR-2021 06:40:16	805979.1	801208.6	22.19203	113.83689	0	145.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	27-APR-2021 06:47:44	805981.4	801206.5	22.19205	113.83688	0	145.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	27-APR-2021 06:52:26	805981.4	801205.5	22.19205	113.83687	0	145.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	27-APR-2021 06:58:56	805982.5	801208.6	22.19206	113.83689	0	145.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	27-APR-2021 07:04:06	805976.9	801207.5	22.19201	113.83689	0	145.8	ShipXY

Hai Yang Shi You 202 (Pipelaying Vessel)

Historical Data Records (18 APR - 30 APR 2021)									
Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
HAI YANG SHI YOU 202	Pipelaying Vessel	27-APR-2021 07:10:45	805976.9	801207.5	22.19201	113.83689	0	145.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	27-APR-2021 07:15:44	805979.1	801206.5	22.19203	113.83688	0	145.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	27-APR-2021 07:22:27	805980.3	801207.5	22.19204	113.83689	0	145.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	27-APR-2021 07:29:22	805966.9	801214.7	22.19192	113.83696	0	151.6	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	27-APR-2021 07:33:24	805966.9	801214.7	22.19192	113.83696	0	151.6	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	27-APR-2021 07:39:56	805957	801221.9	22.19183	113.83703	0	159.4	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	27-APR-2021 07:46:25	805959.2	801219.9	22.19185	113.83701	0	159.4	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	27-APR-2021 07:52:46	805944.8	801228.1	22.19172	113.83709	0.1	162	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	27-APR-2021 07:57:27	805949.2	801228.1	22.19176	113.83709	0	162	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	27-APR-2021 08:04:05	805955.8	801229.1	22.19182	113.8371	0	162	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	27-APR-2021 08:10:45	805938.1	801237.3	22.19166	113.83718	0	151.4	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	27-APR-2021 08:17:46	805939.2	801237.3	22.19167	113.83718	0	151.4	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	27-APR-2021 08:22:54	805937	801236.3	22.19165	113.83717	0	151.4	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	27-APR-2021 08:28:55	805935.9	801236.3	22.19164	113.83717	0	151.4	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	27-APR-2021 08:34:33	805925.9	801243.5	22.19155	113.83724	0.3	162.5	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	27-APR-2021 08:40:25	805925.9	801243.5	22.19155	113.83724	0	162.5	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	27-APR-2021 08:46:45	805927	801242.5	22.19156	113.83723	0	162.5	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	27-APR-2021 08:52:56	805917	801253.8	22.19147	113.83734	0	136.5	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	27-APR-2021 08:59:26	805918.1	801254.8	22.19148	113.83735	0	136.5	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	27-APR-2021 09:05:06	805909.3	801256.9	22.1914	113.83737	0.3	150.4	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	27-APR-2021 09:08:24	805905.9	801261	22.19137	113.83741	0	146.7	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	27-APR-2021 09:17:14	805911.5	801261	22.19142	113.83741	0	146.7	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	27-APR-2021 09:22:06	805899.3	801270.3	22.19131	113.8375	0	137.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	27-APR-2021 09:28:25	805897.1	801268.2	22.19129	113.83748	0	137.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	27-APR-2021 09:32:55	805902.6	801268.2	22.19134	113.83748	0	137.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	27-APR-2021 09:40:05	805902.6	801268.2	22.19134	113.83748	0	137.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	27-APR-2021 09:46:14	805898.2	801270.3	22.1913	113.8375	0	137.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	27-APR-2021 09:53:25	805889.3	801274					

Hai Yang Shi You 202 (Pipelaying Vessel)

Historical Data Records (18 APR - 30 APR 2021)									
Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
HAI YANG SHI YOU 202	Pipelaying Vessel	27-APR-2021 13:53:36	805755	801398.8	22.19001	113.83875	0.2	142.1	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	27-APR-2021 13:58:06	805752.8	801400.9	22.18999	113.83877	0	135.7	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	27-APR-2021 14:05:25	805743.9	801405	22.18991	113.83881	0.2	146.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	27-APR-2021 14:10:15	805741.7	801407.1	22.18989	113.83883	0	150.4	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	27-APR-2021 14:16:27	805743.9	801405	22.18991	113.83881	0	150.4	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	27-APR-2021 14:23:04	805732.8	801415.3	22.18981	113.83891	0	144.7	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	27-APR-2021 14:29:15	805735.1	801414.3	22.18983	113.83889	0	144.7	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	27-APR-2021 14:32:25	805722.9	801419.4	22.18972	113.83895	0.2	148.5	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	27-APR-2021 14:46:05	805712.9	801429.7	22.18963	113.83905	0	150.2	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	27-APR-2021 14:52:34	805712.9	801429.7	22.18963	113.83905	0	150.2	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	27-APR-2021 14:58:45	805702.9	801437.9	22.18954	113.83913	0	148.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	27-APR-2021 15:02:44	805702.9	801436.9	22.18954	113.83912	0	148.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	27-APR-2021 15:11:35	805696.2	801445.1	22.18948	113.8392	0.1	124.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	27-APR-2021 15:16:26	805695.1	801447.2	22.18947	113.83922	0	124.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	27-APR-2021 15:22:55	805696.2	801446.1	22.18948	113.83921	0	124.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	27-APR-2021 15:29:04	805697.3	801444.1	22.18949	113.83919	0	124.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	27-APR-2021 15:32:22	805690.7	801454.4	22.18943	113.83929	0.2	26	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	27-APR-2021 15:40:26	805689.6	801458.5	22.18942	113.83933	0	329	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	27-APR-2021 15:46:26	805691.8	801456.5	22.18944	113.83931	0	329	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	27-APR-2021 15:52:42	805691.8	801458.5	22.18944	113.83933	0	329	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	27-APR-2021 15:59:21	805689.6	801454.4	22.18942	113.83929	0	329	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	27-APR-2021 16:02:42	805689.6	801457.5	22.18942	113.83932	0	329	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	27-APR-2021 16:11:24	805690.7	801458.5	22.18943	113.83933	0	329	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	27-APR-2021 16:17:05	805691.8	801458.5	22.18944	113.83933	0	329	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	27-APR-2021 16:23:02	805692.9	801458.5	22.18945	113.83933	0	329	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	27-APR-2021 16:29:26	805691.8	801454.4	22.18944	113.83929	0	329	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	27-APR-2021 16:35:45	805692.9	801457.5	22.18945	113.83932	0	329	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	27-APR-2021 16:38:21	805692.9	801455.4	22.18945	113.83933	0	329	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	27-APR-2021 16:46:21	805694	801453.4	22.18946	113.83928	0	329	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	27-APR-2021 16:51:45	805690.7	801455.4	22.18943	113.83933	0.1	329	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	27-APR-2021 16:58:54	805694	801458.5	22.18946	113.83933	0	329	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	27-APR-2021 17:04:41	805695.1	801457.5	22.18947	113.83932	0	329	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	27-APR-2021 17:11:22	805691.8	801457.5	22.18944	113.83932	0.1	277.1	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	27-APR-2021 17:16:16	805684	801466.7	22.18937	113.83941	0.1	118.3	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	27-APR-2021 17:22:35	805680.7	801466.7	22.18934	113.83941	0	118.3	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	27-APR-2021 17:28:41	805684	801464.7	22.18937	113.83939	0	118.3	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	27-APR-2021 17:33:15	805680.7	801463.6	22.18934	113.83938	0	118.3	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	27-APR-2021 17:39:45	805672.9	801473.9	22.18927	113.83948	0	122.7	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	27-APR-2021 17:46:47	805671.8	801476	22.18926	113.8395	0	122.7	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	27-APR-2021 17:52:24	805670.7	801472.9	22.18925	113.83947	0	204.5	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	27-APR-2021 17:55:45	805670.7	801472.9	22.18925	113.83947	0	204.5	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	27-APR-2021 18:04:04	805672.9	801473.9	22.18927	113.83948	0.1	204.5	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	27-APR-2021 18:09:55	805666.3	801478.1	22.18921	113.83952	0.2	122.2	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	27-APR-2021 18:16:20	805662.9	801483.2	22.18918	113.83957	0	146.5	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	27-APR-2021 18:23:34	805657.4	801485.3	22.18913	113.83959	0.2	136.5	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	27-APR-2021 18:28:34	805649.6	801490.4	22.18906	113.83964	0	138.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	27-APR-2021 18:33:11	805655.2	801490.4	22.18911	113.83964	0	138.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	27-APR-2021 18:41:54	805648.5	801504.8	22.18905	113.83978	0	134.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	27-APR-2021 18:45:55	805646.3	801502.8	22.18903	113.83976	0	134.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	27-APR-2021 18:52:54	805638.5	801511	22.18896	113.83984	0	112.2	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	27-APR-2021 18:58:42	805639.6	801510	22.18897	113.83983	0	112.2	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	27-APR-2021 19:05:21	805631.9	801516.1	22.1889	113.83989	0.2	137.1	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	27-APR-2021 19:08:42	805632.9	801522.3	22.18891	113.83995	0	129.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	27-APR-2021 19:16:55	805627.4	801523.3	22.18886	113.83996	0.1	138.4	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	27-APR-2021 19:22:41	805617.4	801528.5	22.18877	113.84001	0	148.5	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	27-APR-2021 19:29:15	805618.5	801528.5	22.18878	113.84001	0	148.5	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	27-APR-2021 19:32:47	805610.8	801537.7	22.18871	113.8401	0.2	131.3	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	27-APR-2021 19:41:34	805609.7	801537.7	22.1887	113.8401	0	124.2	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	27-APR-2021 19:45:01	805610.8	801537.7	22.18871	113.8401	0	124.2	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	27-APR-2021 19:52:01	805600.8	801547	22.18862	113.84019	0	141.4	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	27-APR-2021 19:59:21	805603	801546	22.18864	113.84018	0	141.4	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	27-APR-2021 20:04:14	805597.5	801543.9	22.18859	113.84016	0	141.4	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	27-APR-2021 20:10:41	805591.9	801556.3	22.18854	113.84028	0.2	115	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	27-APR-2021 20:14:01	805589.7	801554.2	22.18852	113.84026	0	112.7	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	27-APR-2021 20:21:22	805591.9	801555.2	22.18854	113.84027	0	112.7	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	27-APR-2021 20:34:45	805583	801564.5	22.18846	113.84036	0	123.3	ShipXY

Hai Yang Shi You 202 (Pipelaying Vessel)

Historical Data Records (18 APR - 30 APR 2021)									
Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
HAI YANG SHI YOU 202	Pipelaying Vessel	27-APR-2021 20:41:24	805571.9	801571.7	22.18836	113.84043	0.1	163	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	27-APR-2021 20:44:32	805571.9	801573.8	22.18836	113.84045	0.1	163	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	27-APR-2021 20:51:01	805574.1	801574.8	22.18838	113.84046	0	163	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	27-APR-2021 20:58:01	805564.2	801583	22.18829	113.84054	0	121.3	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	27-APR-2021 21:05:01	805565.3	801583	22.1883	113.84054	0	121.3	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	27-APR-2021 21:08:22	805555.3	801589.2	22.18821	113.8406	0.1	121.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	27-APR-2021 21:16:46	805556.4	801592.3	22.18822	113.84063	0.1	121.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	27-APR-2021 21:21:53	805549.7	801599.5	22.18816	113.8407	0	132	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	27-APR-2021 21:28:26	805549.7	801598.5	22.18816	113.84069	0	131.5	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	27-APR-2021 21:32:35	805540.8	801608.7	22.18808	113.84079	0.1	145.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	27-APR-2021 21:41:18	805544.2	801609.8	22.18811	113.8408	0	145.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	27-APR-2021 21:46:56	805540.9	801604.6	22.18808	113.84075	0	145.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	27-APR-2021 21:52:47	805534.2	801617	22.18802	113.84087	0.1	126.5	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	27-APR-2021 21:59:26	805532	801618	22.188	113.84088	0	143.2	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	27-APR-2021 22:03:04	805536.4	801619	22.18804	113.84089	0.1	143.2	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	27-APR-2021 22:09:46	805524.2	801629.3	22.18793	113.84099	0	131.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	27-APR-2021 22:17:26	805517.5	801637.6	22.18787	113.84107	0.1	135.4	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	27-APR-2021 22:21:35	805517.5	801637.6	22.18787	113.84107	0	135.4	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	27-APR-2021 22:28:00	805506.4	801645.8	22.18777	113.84115	0.1	139.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	27-APR-2021 22:34:21	805507.5	801645.8	22.18778	113.84115	0	139.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	27-APR-2021 22:37:26	805504.2	801650.9	22.18775	113.8412	0.2	130	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	27-APR-2021 22:46:15	805499.8	801660.2	22.18771	113.84129	0	128.2	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	27-APR-2021 22:52:02	805500.9	801657.1	22.18772	113.84126	0	128.2	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	27-APR-2021 22:58:45	805493.1	801666.4	22.18765	113.84135	0	113.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	27-APR-2021 23:02:26	805490.9	801665.4	22.18763	113.84134	0.1	113.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	27-APR-2021 23:09:06	805482	801675.6	22.18755	113.84144	0.1	143.1	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	27-APR-2021 23:12:45	805484.2	801674.6	22.18757	113.84143	0	143.1	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	27-APR-2021 23:21:46	805475.3	801684.9	22.18				

Hai Yang Shi You 202 (Pipelaying Vessel)

Historical Data Records (18 APR - 30 APR 2021)									
Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
HAI YANG SHI YOU 202	Pipelaying Vessel	28-APR-2021 03:15:01	805334.1	801844.5	22.18629	113.84308	0	132	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	28-APR-2021 03:23:35	805334.3	801855.8	22.18622	113.84319	0	121.5	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	28-APR-2021 03:29:45	805337.7	801857.9	22.18625	113.84321	0	121.5	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	28-APR-2021 03:35:14	805329.9	801868.2	22.18618	113.84331	0	129	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	28-APR-2021 03:39:47	805329.9	801868.2	22.18618	113.84331	0	129	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	28-APR-2021 03:47:25	805323.2	801880.5	22.18612	113.84343	0.1	115.4	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	28-APR-2021 03:51:06	805325.4	801874.3	22.18614	113.84337	0.1	115.4	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	28-APR-2021 03:58:35	805316.5	801886.7	22.18606	113.84349	0.3	140	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	28-APR-2021 04:03:26	805316.5	801890.8	22.18606	113.84353	0	83.3	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	28-APR-2021 04:11:15	805312.1	801891.8	22.18602	113.84354	0.3	144.5	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	28-APR-2021 04:16:25	805307.7	801899.1	22.18598	113.84361	0	83.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	28-APR-2021 04:21:21	805312.1	801897	22.18602	113.84359	0	83.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	28-APR-2021 04:28:34	805303.2	801905.2	22.18594	113.84367	0.3	155.5	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	28-APR-2021 04:41:54	805299.9	801907.3	22.18591	113.84369	0	136.5	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	28-APR-2021 04:46:56	805294.3	801919.6	22.18586	113.84381	0.1	120.7	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	28-APR-2021 04:52:54	805294.3	801919.6	22.18586	113.84381	0	120.7	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	28-APR-2021 04:56:40	805286.6	801926.9	22.18579	113.84388	0.2	155.7	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	28-APR-2021 05:04:55	805284.3	801928.9	22.18577	113.8439	0	111.3	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	28-APR-2021 05:17:14	805279.9	801939.2	22.18573	113.844	0	73.4	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	28-APR-2021 05:20:45	805279.9	801937.1	22.18573	113.84398	0	73.4	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	28-APR-2021 05:27:54	805274.3	801950.5	22.18568	113.84411	0.3	104.2	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	28-APR-2021 05:30:41	805275.4	801953.6	22.18569	113.84414	0.1	90	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	28-APR-2021 05:41:46	805276.5	801953.6	22.1857	113.84414	0.1	90	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	28-APR-2021 05:47:06	805275.4	801953.6	22.18569	113.84414	0	90	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	28-APR-2021 05:52:14	805275.4	801952.6	22.18569	113.84413	0	90	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	28-APR-2021 05:58:45	805277.6	801954.7	22.18571	113.84415	0	295.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	28-APR-2021 06:04:34	805276.5	801955.7	22.1857	113.84416	0	295.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	28-APR-2021 06:10:07	805275.4	801953.6	22.18569	113.84414	0	295.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	28-APR-2021 06:16:55	805278.8	801954.7	22.18572	113.84415	0	258.4	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	28-APR-2021 06:19:43	805274.3	801953.6	22.18568	113.84414	0	258	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	28-APR-2021 06:29:16	805275.4	801952.6	22.18569	113.84413	0.1	258.4	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	28-APR-2021 06:34:17	805266.6	801962.9	22.18561	113.84423	0	147.6	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	28-APR-2021 06:41:35	805268.8	801966	22.18563	113.84426	0	147.6	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	28-APR-2021 06:53:54	805268.8	801961.9	22.18563	113.84422	0	147.6	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	28-APR-2021 07:06:55	805271	801965	22.18565	113.84425	0	147.6	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	28-APR-2021 07:19:14	805264.3	801973.2	22.18559	113.84433	0.2	136	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	28-APR-2021 07:26:15	805262.1	801976.3	22.18557	113.84436	0	137.7	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	28-APR-2021 07:31:34	805256.5	801980.4	22.18552	113.8444	0.1	126	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	28-APR-2021 07:37:25	805253.2	801982.5	22.18549	113.84442	0	112.6	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	28-APR-2021 07:43:35	805254.3	801986.6	22.1855	113.84446	0.1	112.6	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	28-APR-2021 07:53:56	805248.8	801992.8	22.18545	113.84452	0.1	139.7	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	28-APR-2021 07:55:36	805249.9	801992.8	22.18546	113.84452	0	139.7	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	28-APR-2021 08:02:06	805238.8	802003.1	22.18536	113.84462	0.3	169.2	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	28-APR-2021 08:05:52	805345.4	802002	22.18542	113.84461	0.1	52	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	28-APR-2021 08:14:15	805237.6	802016.5	22.18535	113.84475	0.1	126.2	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	28-APR-2021 08:18:44	805236.5	802012.3	22.18534	113.84471	0	126	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	28-APR-2021 08:26:34	805235.4	802015.4	22.18533	113.84474	0	126.2	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	28-APR-2021 08:34:04	805231	802024.7	22.18529	113.84483	0	109.6	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	28-APR-2021 08:39:36	805226.6	802022.6	22.18525	113.84481	0	109.6	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	28-APR-2021 08:45:46	805227.7	802024.7	22.18526	113.84483	0	109.6	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	28-APR-2021 08:50:55	805221	802036	22.1852	113.84494	0.1	151.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	28-APR-2021 08:57:46	805219.9	802034	22.18519	113.84492	0	151.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	28-APR-2021 09:03:24	805209.9	802044.2	22.1851	113.84502	0.1	165.4	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	28-APR-2021 09:09:25	805209.9	802045.3	22.1851	113.84503	0	64.6	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	28-APR-2021 09:14:57	805211	802044.3	22.18511	113.84502	0	64.6	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	28-APR-2021 09:21:46	805208.8	802054.6	22.18509	113.84512	0.1	103.5	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	28-APR-2021 09:29:55	805205.4	802065.9	22.18506	113.84523	0.3	127.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	28-APR-2021 09:34:07	805199.9	802066.9	22.18501	113.84524	0	184.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	28-APR-2021 09:38:06	805199.9	802065.9	22.18501	113.84523	0	184.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	28-APR-2021 09:46:44	805194.3	802078.2	22.18496	113.84535	0.1	77.4	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	28-APR-2021 09:50:05	805194.3	802076.2	22.18496	113.84533	0	77.4	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	28-APR-2021 09:56:54	805183.2	802081.3	22.18486	113.84538	0.3	149.3	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	28-APR-2021 10:04:06	805183.2	802084.4	22.18486	113.84541	0	93.4	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	28-APR-2021 10:07:15	805182.1	802094.7	22.18485	113.84551	0.3	105.7	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	28-APR-2021 10:15:26	805178.8	802094.7	22.18482	113.84551	0	157	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	28-APR-2021 10:23:24	805169.9	802104	22.18474	113.8456	0	166.3	ShipXY

Hai Yang Shi You 202 (Pipelaying Vessel)

Historical Data Records (18 APR - 30 APR 2021)									
Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
HAI YANG SHI YOU 202	Pipelaying Vessel	28-APR-2021 10:27:25	805171	802102.9	22.18475	113.84559	0	166.3	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	28-APR-2021 10:34:26	805159.9	802110.1	22.18465	113.84566	0.1	109.3	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	28-APR-2021 10:37:46	805161	802114.3	22.18466	113.8457	0.1	109.3	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	28-APR-2021 10:46:06	805163.2	802111.2	22.18468	113.84567	0	109.3	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	28-APR-2021 10:49:40	805153.3	802123.5	22.18459	113.84579	0.1	139.5	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	28-APR-2021 10:57:01	805154.4	802124.6	22.1846	113.8458	0	139.5	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	28-APR-2021 11:03:47	805155.5	802125.6	22.18461	113.84581	0	139.5	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	28-APR-2021 11:10:21	805154.4	802124.6	22.1846	113.8458	0	139.5	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	28-APR-2021 11:14:01	805156.6	802122.5	22.18462	113.84578	0	139.5	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	28-APR-2021 11:23:06	805148.8	802133.8	22.18455	113.84589	0.1	123.4	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	28-APR-2021 11:27:20	805148.8	802136.9	22.18455	113.84592	0	123.4	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	28-APR-2021 11:34:39	805148.8	802133.8	22.18455	113.84589	0	123.4	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	28-APR-2021 11:39:05	805141	802142.1	22.18448	113.84597	0.1	124.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	28-APR-2021 11:45:40	805142.1	802144.1	22.18449	113.84599	0	124.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	28-APR-2021 11:51:34	805142.1	802144.1	22.18449	113.84599	0	124.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	28-APR-2021 11:58:40	805139.9	802144.1	22.18447	113.84599	0	124.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	28-APR-2021 12:05:01	805142.1	802140	22.18449	113.84595	0	124.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	28-APR-2021 12:09:40	805142.1	802143.1	22.18449	113.84598	0	124.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	28-APR-2021 12:15:56	805143.2	802143.1	22.1845	113.84598	0.1	124.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	28-APR-2021 12:20:20	805142.1	802144.1	22.18449	113.84599	0.1	296.2	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	28-APR-2021 12:29:25	805141	802145.2	22.18448	113.846	0.1	305.6	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	28-APR-2021 12:34:06	805142.1	802142.1	22.18449	113.84597	0	309.1	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	28-APR-2021 12:40:35	805142.1	802143.1	22.18449	113.84598	0.1	310.2	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	28-APR-2021 12:46:20	805141	802144.1	22.18448	113.84599	0.1	308.5	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	28-APR-2021 12:52:45	805141	802142.1	22.18448	113.84597	0.1	307.5	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	28-APR-2021 12:59:55	805136.6	802151.3	22.18444	113.84606	0.2	134.7	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	28-APR-2021 13:01:44	805134.4	802151.3	22.18442	113.84606	0.3	131.6	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	28-APR-2021 13:11:16	805134						

Hai Yang Shi You 202 (Pipelaying Vessel)

Historical Data Records (18 APR - 30 APR 2021)									
Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
HAI YANG SHI YOU 202	Pipelaying Vessel	28-APR-2021 17:15:15	805020	802300.6	22.18339	113.84751	0	86.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	28-APR-2021 17:22:55	805011.1	802306.8	22.18331	113.84757	0	162	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	28-APR-2021 17:27:16	805011.1	802306.8	22.18331	113.84757	0	162	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	28-APR-2021 17:34:44	805014.4	802305.8	22.18334	113.84756	0	162	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	28-APR-2021 17:38:56	805005.6	802316.1	22.18326	113.84766	0.3	114.1	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	28-APR-2021 17:43:00	805004.5	802314	22.18325	113.84764	0	106.3	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	28-APR-2021 17:51:30	804995.6	802324.3	22.18317	113.84774	0.2	128.2	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	28-APR-2021 18:05:05	804991.1	802336.7	22.18313	113.84786	0	117.1	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	28-APR-2021 18:11:06	804990	802338.7	22.18312	113.84788	0	117.1	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	28-APR-2021 18:17:15	804976.7	802343.9	22.183	113.84793	0	152.3	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	28-APR-2021 18:22:10	804980	802344.9	22.18303	113.84794	0	152.3	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	28-APR-2021 18:29:21	804974.5	802356.2	22.18298	113.84805	0.1	115.2	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	28-APR-2021 18:32:19	804975.6	802357.3	22.18299	113.84806	0	115.2	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	28-APR-2021 18:41:46	804967.8	802365.5	22.18292	113.84814	0	133.4	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	28-APR-2021 18:56:20	804965.6	802365.5	22.1829	113.84814	0	133.4	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	28-APR-2021 18:57:01	804964.5	802364.5	22.18289	113.84813	0	133.4	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	28-APR-2021 19:06:15	804966.7	802367.5	22.18291	113.84816	0	133.4	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	28-APR-2021 19:07:04	804966.7	802366.5	22.18291	113.84815	0	133	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	28-APR-2021 19:20:55	804968.9	802365.5	22.18293	113.84814	0	133.4	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	28-APR-2021 19:30:35	804965.6	802368.6	22.1829	113.84817	0	133.4	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	28-APR-2021 19:37:24	804964.5	802364.5	22.18289	113.84813	0	133.4	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	28-APR-2021 19:42:44	804958.9	802376.8	22.18284	113.84825	0.1	124.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	28-APR-2021 19:53:26	804957.8	802378.9	22.18283	113.84827	0	124.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	28-APR-2021 19:56:16	804948.9	802386.1	22.18275	113.84834	0.3	136.2	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	28-APR-2021 20:00:45	804943.4	802391.2	22.1827	113.84839	0	131.5	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	28-APR-2021 20:09:21	804948.9	802387.1	22.18275	113.84835	0	131.5	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	28-APR-2021 20:16:20	804943.4	802394.3	22.1827	113.84842	0	119.6	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	28-APR-2021 20:23:35	804936.7	802408.7	22.18264	113.84856	0.2	119.2	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	28-APR-2021 20:29:16	804932.3	802408.7	22.1826	113.84856	0	121	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	28-APR-2021 20:33:14	804932.3	802410.8	22.1826	113.84858	0	121	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	28-APR-2021 20:44:35	804925.6	802415.9	22.18254	113.84863	0	139.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	28-APR-2021 20:53:44	804918.9	802426.2	22.18248	113.84873	0.3	138.3	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	28-APR-2021 20:56:34	804918.9	802426.2	22.18248	113.84873	0	136.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	28-APR-2021 21:05:56	804912.3	802434.5	22.18242	113.84881	0	118.2	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	28-APR-2021 21:11:25	804913.4	802436.5	22.18243	113.84883	0	118.2	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	28-APR-2021 21:14:25	804911.2	802435.5	22.18241	113.84882	0	118.2	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	28-APR-2021 21:22:31	804905.6	802445.8	22.18236	113.84892	0	128.4	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	28-APR-2021 21:27:59	804891.2	802454	22.18223	113.849	0	162	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	28-APR-2021 21:41:00	804890.1	802450.9	22.18222	113.84897	0	162	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	28-APR-2021 21:45:00	804890.1	802452	22.18222	113.84898	0.1	162	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	28-APR-2021 21:52:40	804892.3	802452	22.18224	113.84898	0	162	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	28-APR-2021 21:58:59	804886.8	802460.2	22.18219	113.84906	0.1	137.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	28-APR-2021 22:04:25	804886.8	802461.2	22.18219	113.84907	0	137.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	28-APR-2021 22:09:39	804885.6	802462.3	22.18218	113.84908	0	137.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	28-APR-2021 22:16:34	804884.5	802463.3	22.18217	113.84909	0.1	137.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	28-APR-2021 22:22:25	804882.3	802462.2	22.18215	113.84908	0	137.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	28-APR-2021 22:26:44	804884.5	802463.3	22.18217	113.84909	0	137.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	28-APR-2021 22:34:49	804884.5	802462.3	22.18217	113.84908	0	137.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	28-APR-2021 22:39:05	804886.8	802463.3	22.18219	113.84909	0	137.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	28-APR-2021 22:45:40	804885.6	802462.3	22.18218	113.84908	0	137.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	28-APR-2021 22:53:19	804885.6	802464.3	22.18218	113.8491	0.1	137.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	28-APR-2021 22:56:47	804882.3	802463.3	22.18215	113.84909	0	137.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	28-APR-2021 23:04:27	804884.5	802460.2	22.18217	113.84906	0.1	137.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	28-APR-2021 23:08:26	804886.8	802463.3	22.18219	113.84909	0	137.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	28-APR-2021 23:13:05	804883.4	802465.3	22.18216	113.84911	0	137.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	28-APR-2021 23:22:07	804885.6	802461.2	22.18218	113.84907	0	137.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	28-APR-2021 23:26:45	804887.9	802463.3	22.1822	113.84909	0	137.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	28-APR-2021 23:33:16	804884.5	802460.2	22.18217	113.84906	0	137.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	28-APR-2021 23:36:34	804883.4	802460.2	22.18216	113.84906	0	137.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	28-APR-2021 23:47:06	804884.5	802461.2	22.18217	113.84907	0	137.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	28-APR-2021 23:50:26	804885.6	802461.2	22.18218	113.84907	0	137.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	28-APR-2021 23:58:56	804881.2	802459.2	22.18214	113.84905	0.1	137.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	29-APR-2021 00:05:45	804881.2	802460.2	22.18214	113.84906	0	137.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	29-APR-2021 00:09:45	804883.4	802462.2	22.18216	113.84908	0	137.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	29-APR-2021 00:17:10	804882.3	802462.2	22.18215	113.84908	0	137.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	29-APR-2021 00:20:46	804883.4	802461.2	22.18216	113.84907	0	137.9	ShipXY

Hai Yang Shi You 202 (Pipelaying Vessel)

Historical Data Records (18 APR - 30 APR 2021)									
Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
HAI YANG SHI YOU 202	Pipelaying Vessel	29-APR-2021 00:28:26	804885.7	802459.2	22.18218	113.84905	0	137.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	29-APR-2021 00:35:06	804884.5	802459.2	22.18217	113.84905	0	137.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	29-APR-2021 00:38:45	804885.6	802461.2	22.18218	113.84907	0	137.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	29-APR-2021 00:46:40	804882.3	802459.2	22.18215	113.84905	0	137.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	29-APR-2021 00:50:45	804883.4	802460.2	22.18216	113.84906	0	137.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	29-APR-2021 00:59:00	804881.2	802461.2	22.18214	113.84907	0	137.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	29-APR-2021 01:03:15	804881.2	802459.2	22.18214	113.84905	0	137.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	29-APR-2021 01:09:55	804884.5	802461.2	22.18217	113.84907	0	137.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	29-APR-2021 01:15:36	804881.2	802463.3	22.18214	113.84909	0	137.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	29-APR-2021 01:19:36	804882.3	802461.2	22.18215	113.84907	0	137.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	29-APR-2021 01:28:26	804882.3	802460.2	22.18215	113.84906	0	137.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	29-APR-2021 01:32:24	804882.3	802461.2	22.18215	113.84907	0	137.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	29-APR-2021 01:38:36	804885.7	802459.2	22.18218	113.84905	0	137.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	29-APR-2021 01:47:36	804882.3	802460.2	22.18215	113.84906	0	137.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	29-APR-2021 01:52:25	804882.3	802462.2	22.18215	113.84908	0	137.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	29-APR-2021 01:56:45	804881.2	802458.1	22.18214	113.84904	0	137.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	29-APR-2021 01:59:50	804882.3	802459.2	22.18215	113.84905	0	137.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	29-APR-2021 02:11:05	804883.4	802458.1	22.18216	113.84904	0	137.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	29-APR-2021 02:16:46	804883.4	802459.2	22.18216	113.84905	0	137.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	29-APR-2021 02:21:47	804882.3	802461.2	22.18215	113.84907	0	137.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	29-APR-2021 02:27:24	804882.3	802460.2	22.18215	113.84906	0	138	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	29-APR-2021 02:33:44	804883.4	802460.2	22.18216	113.84906	0	137.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	29-APR-2021 02:45:45	804880.1	802461.2	22.18213	113.84907	0	137.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	29-APR-2021 02:49:05	804882.3	802459.2	22.18215	113.84905	0	137.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	29-APR-2021 02:58:46	804884.5	802463.3	22.18217	113.84909	0	137.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	29-APR-2021 03:03:06	804884.5	802460.2	22.18217	113.84906	0	137.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	29-APR-2021 03:11:05	804881.2	802461.2	22.18214	113.84907	0	137.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	29-APR-2021 03:14:06	804881.						

Hai Yang Shi You 202 (Pipelaying Vessel)

Historical Data Records (18 APR - 30 APR 2021)									
Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
HAI YANG SHI YOU 202	Pipelaying Vessel	29-APR-2021 07:27:15	804831.2	802531.2	22.18169	113.84975	0	124.5	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	29-APR-2021 07:30:40	804830.1	802529.2	22.18168	113.84973	0	124.5	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	29-APR-2021 07:39:45	804826.8	802528.1	22.18165	113.84972	0	124.5	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	29-APR-2021 07:41:39	804827.9	802534.3	22.18166	113.84978	0.1	24.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	29-APR-2021 07:51:56	804824.6	802541.5	22.18163	113.84985	0	138	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	29-APR-2021 07:53:58	804823.5	802539.5	22.18162	113.84983	0	138	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	29-APR-2021 08:04:14	804822.4	802540.5	22.18161	113.84984	0	138	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	29-APR-2021 08:07:59	804823.5	802539.5	22.18162	113.84983	0	138	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	29-APR-2021 08:16:36	804823.5	802540.5	22.18162	113.84984	0	138	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	29-APR-2021 08:16:42	804822.4	802541.5	22.18161	113.84985	0	138	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	29-APR-2021 08:29:06	804821.2	802544.6	22.1816	113.84988	0.2	105.2	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	29-APR-2021 08:32:14	804814.6	802547.7	22.18154	113.84991	0	167	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	29-APR-2021 08:39:28	804814.6	802549.8	22.18154	113.84993	0	167.1	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	29-APR-2021 08:46:09	804813.5	802548.7	22.18153	113.84992	0	167.1	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	29-APR-2021 08:51:28	804815.7	802549.8	22.18155	113.84993	0	167.1	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	29-APR-2021 08:58:14	804814.6	802559	22.18154	113.85002	0.3	106.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	29-APR-2021 09:00:18	804812.3	802561.1	22.18152	113.85004	0	140.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	29-APR-2021 09:10:15	804811.2	802561.1	22.18151	113.85004	0	140.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	29-APR-2021 09:14:10	804810.1	802562.1	22.1815	113.85005	0	140.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	29-APR-2021 09:23:05	804814.6	802563.2	22.18154	113.85006	0	140.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	29-APR-2021 09:26:49	804813.5	802561.1	22.18153	113.85004	0	140.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	29-APR-2021 09:35:19	804811.2	802560.1	22.18151	113.85003	0	140.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	29-APR-2021 09:40:20	804810.1	802561.1	22.1815	113.85004	0	140.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	29-APR-2021 09:47:06	804813.5	802561.1	22.18153	113.85004	0	140.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	29-APR-2021 09:49:50	804812.3	802563.2	22.18152	113.85006	0	140.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	29-APR-2021 09:59:24	804813.5	802563.2	22.18153	113.85006	0	140.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	29-APR-2021 10:04:34	804810.1	802561.1	22.1815	113.85004	0	140.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	29-APR-2021 10:11:27	804812.3	802562.1	22.18152	113.85005	0	140.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	29-APR-2021 10:13:35	804812.4	802559	22.18152	113.85002	0	140.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	29-APR-2021 10:23:47	804813.5	802560.1	22.18153	113.85003	0	140.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	29-APR-2021 10:27:36	804811.2	802560.1	22.18151	113.85003	0.1	140.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	29-APR-2021 10:35:55	804811.2	802563.2	22.18151	113.85006	0	140.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	29-APR-2021 10:39:49	804812.4	802560.1	22.18152	113.85003	0	140.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	29-APR-2021 10:44:56	804811.2	802563.2	22.18151	113.85006	0.1	140.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	29-APR-2021 10:52:55	804810.1	802564.2	22.1815	113.85007	0	140.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	29-APR-2021 10:56:29	804812.3	802562.1	22.18152	113.85005	0	140.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	29-APR-2021 11:01:28	804812.3	802561.1	22.18152	113.85004	0	140.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	29-APR-2021 11:10:50	804809	802560.1	22.18149	113.85003	0	140.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	29-APR-2021 11:16:54	804811.2	802560.1	22.18151	113.85003	0	140.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	29-APR-2021 11:21:49	804811.2	802562.1	22.18151	113.85005	0	140.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	29-APR-2021 11:26:09	804812.3	802563.2	22.18152	113.85006	0	140.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	29-APR-2021 11:30:09	804811.2	802562.1	22.18151	113.85005	0	140.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	29-APR-2021 11:38:14	804812.3	802561.1	22.18152	113.85004	0	140.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	29-APR-2021 11:50:25	804814.6	802560.1	22.18154	113.85003	0	140.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	29-APR-2021 11:56:44	804811.2	802559	22.18151	113.85002	0	141	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	29-APR-2021 12:02:46	804813.5	802562.1	22.18153	113.85005	0	140.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	29-APR-2021 12:08:29	804814.6	802559	22.18154	113.85002	0	140.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	29-APR-2021 12:16:49	804811.2	802564.2	22.18151	113.85007	0	140.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	29-APR-2021 12:21:56	804812.3	802561.1	22.18152	113.85004	0	140.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	29-APR-2021 12:27:35	804810.1	802559	22.1815	113.85002	0	140.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	29-APR-2021 12:30:49	804813.5	802561.1	22.18153	113.85004	0	140.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	29-APR-2021 12:39:45	804814.6	802561.1	22.18154	113.85004	0	140.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	29-APR-2021 12:42:35	804813.4	802564.2	22.18153	113.85007	0	140.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	29-APR-2021 12:52:08	804813.5	802562.1	22.18153	113.85005	0	140.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	29-APR-2021 12:59:35	804812.3	802564.2	22.18152	113.85007	0	140.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	29-APR-2021 13:04:15	804815.7	802561.1	22.18155	113.85004	0	140.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	29-APR-2021 13:09:36	804813.5	802560.1	22.18153	113.85003	0	140.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	29-APR-2021 13:16:35	804814.6	802559	22.18154	113.85002	0	140.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	29-APR-2021 13:21:50	804815.7	802563.2	22.18155	113.85006	0	140.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	29-APR-2021 13:28:55	804809	802569.3	22.18149	113.85012	0	148	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	29-APR-2021 13:33:29	804810.1	802568.3	22.1815	113.85011	0	148	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	29-APR-2021 13:41:05	804810.1	802569.3	22.1815	113.85012	0	148	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	29-APR-2021 13:45:28	804805.7	802566.2	22.18146	113.85009	0	148	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	29-APR-2021 13:51:28	804806.8	802565.2	22.18147	113.85008	0	148	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	29-APR-2021 13:56:28	804807.9	802567.3	22.18148	113.8501	0	148	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	29-APR-2021 14:03:29	804807.9	802567.3	22.18148	113.8501	0	148	ShipXY

Hai Yang Shi You 202 (Pipelaying Vessel)

Historical Data Records (18 APR - 30 APR 2021)									
Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
HAI YANG SHI YOU 202	Pipelaying Vessel	29-APR-2021 14:07:29	804805.7	802565.2	22.18146	113.85008	0	148	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	29-APR-2021 14:15:48	804805.7	802570.4	22.18146	113.85013	0	196.6	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	29-APR-2021 14:22:15	804804.6	802568.3	22.18145	113.85011	0	196.6	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	29-APR-2021 14:28:48	804805.7	802569.3	22.18146	113.85012	0	196.6	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	29-APR-2021 14:32:14	804806.8	802568.3	22.18147	113.85011	0	196.6	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	29-APR-2021 14:39:36	804802.4	802571.4	22.18143	113.85014	0	196.6	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	29-APR-2021 14:47:36	804799	802578.6	22.1814	113.85021	0	116.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	29-APR-2021 14:51:29	804800.1	802578.6	22.18141	113.85021	0	116.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	29-APR-2021 14:55:25	804800.1	802576.5	22.18141	113.85019	0	116.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	29-APR-2021 15:03:32	804797.9	802577.6	22.18139	113.8502	0	117	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	29-APR-2021 15:11:16	804799	802578.6	22.1814	113.85021	0	116.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	29-APR-2021 15:14:17	804797.9	802578.6	22.18139	113.85021	0	116.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	29-APR-2021 15:19:55	804801.2	802577.6	22.18142	113.8502	0	116.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	29-APR-2021 15:28:15	804799	802577.6	22.1814	113.8502	0	116.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	29-APR-2021 15:35:16	804797.9	802580.7	22.18139	113.85023	0	116.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	29-APR-2021 15:38:36	804800.1	802579.6	22.18141	113.85022	0	116.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	29-APR-2021 15:44:16	804799	802579.6	22.1814	113.85022	0	116.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	29-APR-2021 15:50:34	804799	802578.6	22.1814	113.85021	0	116.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	29-APR-2021 15:57:35	804800.1	802579.6	22.18141	113.85022	0	116.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	29-APR-2021 16:04:28	804797.9	802582.7	22.18139	113.85025	0	116.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	29-APR-2021 16:08:35	804795.7	802582.7	22.18137	113.85025	0	116.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	29-APR-2021 16:16:36	804795.7	802582.7	22.18137	113.85025	0	116.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	29-APR-2021 16:20:55	804795.7	802585.8	22.18137	113.85028	0.2	202	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	29-APR-2021 16:25:48	804794.6	802586.8	22.18136	113.85029	0	131.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	29-APR-2021 16:34:49	804793.5	802589.9	22.18135	113.85032	0	206	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	29-APR-2021 16:38:43	804791.3	802586.8	22.18133	113.85029	0	206	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	29-APR-2021 16:46:36	804783.5	802600.2	22.18126	113.85042	0.1	130.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	29-APR-2021 16:57:24	804773.5	802606.4	22.18117	113.85048	0.		

Hai Yang Shi You 202 (Pipelaying Vessel)

Historical Data Records (18 APR - 30 APR 2021)									
Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
HAI YANG SHI YOU 202	Pipelaying Vessel	29-APR-2021 21:14:58	804649.1	802774.2	22.18005	113.85211	0.3	132.5	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	29-APR-2021 21:15:33	804644.7	802775.3	22.18001	113.85212	0.1	131	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	29-APR-2021 21:29:34	804636.9	802783.5	22.17994	113.8522	0	133.1	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	29-APR-2021 21:37:15	804639.1	802783.5	22.17996	113.8522	0	133.1	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	29-APR-2021 21:49:38	804626.9	802806.2	22.17985	113.85242	0.1	144.1	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	29-APR-2021 21:55:49	804623.6	802804.1	22.17982	113.8524	0	144.1	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	29-APR-2021 22:01:44	804624.7	802802	22.17983	113.85238	0	144.1	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	29-APR-2021 22:10:58	804613.6	802811.3	22.17973	113.85247	0	167.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	29-APR-2021 22:13:45	804612.5	802812.3	22.17972	113.85248	0	167.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	29-APR-2021 22:21:37	804608	802823.7	22.17968	113.85259	0.1	119	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	29-APR-2021 22:25:53	804610.3	802822.6	22.1797	113.85258	0	119	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	29-APR-2021 22:33:16	804598	802833.9	22.17959	113.85269	0	123	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	29-APR-2021 22:38:35	804601.4	802834	22.17962	113.85269	0	123	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	29-APR-2021 22:44:03	804592.5	802842.2	22.17954	113.85277	0.2	127	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	29-APR-2021 22:50:44	804592.5	802843.2	22.17954	113.85278	0	119.1	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	29-APR-2021 23:02:55	804582.5	802853.5	22.17945	113.85288	0	131.3	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	29-APR-2021 23:09:56	804574.7	802862.8	22.17938	113.85297	0	131.7	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	29-APR-2021 23:15:24	804574.7	802863.8	22.17938	113.85298	0	131.7	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	29-APR-2021 23:18:55	804578	802863.8	22.17941	113.85298	0	131.7	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	29-APR-2021 23:27:35	804567	802870	22.17931	113.85304	0	146.4	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	29-APR-2021 23:34:35	804566.9	802876.2	22.17931	113.8531	0.3	123.2	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	29-APR-2021 23:46:44	804560.3	802883.4	22.17925	113.85317	0	145.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	29-APR-2021 23:59:04	804551.4	802893.7	22.17917	113.85327	0	139.5	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	30-APR-2021 00:03:48	804550.3	802890.6	22.17916	113.85324	0	139.5	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	30-APR-2021 00:11:15	804544.8	802898.8	22.17911	113.85332	0	149.2	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	30-APR-2021 00:14:23	804543.6	802898.8	22.1791	113.85332	0	149	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	30-APR-2021 00:23:25	804544.8	802897.8	22.17911	113.85331	0	149.2	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	30-APR-2021 00:28:17	804540.3	802909.1	22.17907	113.85342	0.2	133.2	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	30-APR-2021 00:35:34	804535.9	802908.1	22.17903	113.85341	0	133	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	30-APR-2021 00:36:35	804538.1	802909.1	22.17905	113.85342	0	133	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	30-APR-2021 00:47:35	804530.3	802920.4	22.17898	113.85353	0	126.2	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	30-APR-2021 00:59:55	804529.2	802927.6	22.17897	113.8536	0.1	126.2	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	30-APR-2021 01:05:14	804522.5	802928.7	22.17891	113.85361	0	147.1	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	30-APR-2021 01:10:48	804521.4	802932.8	22.1789	113.85365	0.1	147.1	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	30-APR-2021 01:16:08	804515.9	802937.9	22.17885	113.8537	0	138.4	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	30-APR-2021 01:19:33	804513.7	802937.9	22.17883	113.8537	0	138	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	30-APR-2021 01:24:35	804514.8	802946.2	22.17884	113.85378	0.2	91.3	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	30-APR-2021 01:30:43	804509.2	802951.3	22.17879	113.85383	0	192.4	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	30-APR-2021 01:36:54	804509.2	802949.3	22.17879	113.85381	0	192.4	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	30-APR-2021 01:41:11	804502.5	802959.6	22.17873	113.85391	0.1	136.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	30-APR-2021 01:50:20	804500.3	802961.6	22.17871	113.85393	0	136.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	30-APR-2021 01:56:28	804494.8	802967.8	22.17866	113.85399	0.1	115.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	30-APR-2021 02:04:55	804497	802967.8	22.17868	113.85399	0	115.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	30-APR-2021 02:16:25	804505.8	802975	22.17876	113.85406	0	43.5	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	30-APR-2021 02:19:48	804499.2	802975	22.1787	113.85406	0.1	43.5	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	30-APR-2021 02:29:15	804488.1	802979.1	22.1786	113.8541	0	164.7	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	30-APR-2021 02:29:31	804488.1	802980.2	22.1786	113.85411	0	164.7	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	30-APR-2021 02:36:14	804473.7	802987.3	22.17847	113.85418	0.3	152.6	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	30-APR-2021 02:47:04	804473.7	802993.5	22.17847	113.85424	0.3	138.6	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	30-APR-2021 02:56:28	804465.9	802995.6	22.1784	113.85426	0	81.5	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	30-APR-2021 03:00:24	804467	802996.6	22.17841	113.85427	0	81.5	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	30-APR-2021 03:06:55	804462.6	803006.9	22.17837	113.85437	0	109.6	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	30-APR-2021 03:14:45	804453.7	803017.2	22.17829	113.85447	0.3	115	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	30-APR-2021 03:15:25	804454.8	803018.2	22.1783	113.85448	0	111	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	30-APR-2021 03:27:28	804445.9	803025.4	22.17822	113.85455	0.1	131.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	30-APR-2021 03:31:28	804447	803025.5	22.17823	113.85455	0	131.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	30-APR-2021 03:39:15	804448.1	803026.5	22.17824	113.85456	0	131.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	30-APR-2021 03:42:49	80441.5	803035.8	22.17818	113.85465	0	124.3	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	30-APR-2021 03:52:11	804440.4	803039.9	22.17817	113.85469	0	124.3	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	30-APR-2021 03:56:54	804439.3	803041.9	22.17816	113.85471	0.3	59	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	30-APR-2021 04:01:59	804432.6	803047.1	22.1781	113.85476	0	126.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	30-APR-2021 04:11:05	804425.9	803053.3	22.17804	113.85482	0.4	150	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	30-APR-2021 04:14:48	804425.9	803057.4	22.17804	113.85486	0.1	150.2	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	30-APR-2021 04:23:15	804422.6	803058.4	22.17801	113.85487	0	150.2	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	30-APR-2021 04:26:24	804417.1	803064.6	22.17796	113.85493	0.1	137.1	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	30-APR-2021 04:35:25	804415.9	803066.6	22.17795	113.85495	0	137.1	ShipXY

Hai Yang Shi You 202 (Pipelaying Vessel)

Historical Data Records (18 APR - 30 APR 2021)									
Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
HAI YANG SHI YOU 202	Pipelaying Vessel	30-APR-2021 04:39:29	804414.8	803065.6	22.17794	113.85494	0	137.1	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	30-APR-2021 04:47:35	804417.1	803066.6	22.17796	113.85495	0	137.1	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	30-APR-2021 04:49:08	804417.1	803064.6	22.17796	113.85493	0	137.1	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	30-APR-2021 04:57:49	804418.2	803067.7	22.17797	113.85496	0	137.1	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	30-APR-2021 05:04:27	804417.1	803065.6	22.17796	113.85494	0	137.1	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	30-APR-2021 05:09:59	804415.9	803066.6	22.17795	113.85495	0	137.1	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	30-APR-2021 05:17:26	804414.8	803066.6	22.17794	113.85495	0	137.1	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	30-APR-2021 05:24:16	804415.9	803067.7	22.17795	113.85496	0	137.1	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	30-APR-2021 05:32:05	804408.2	803074.9	22.17788	113.85503	0.3	130.3	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	30-APR-2021 05:32:24	804408.2	803074.9	22.17788	113.85503	0.1	127	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	30-APR-2021 05:45:37	804408.2	803076.9	22.17788	113.85505	0	127	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	30-APR-2021 05:53:06	804400.4	803081	22.17781	113.85509	0.3	162.2	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	30-APR-2021 05:57:18	804401.5	803084.1	22.17782	113.85512	0	156.2	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	30-APR-2021 06:05:25	804402.6	803080	22.17783	113.85508	0	156.2	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	30-APR-2021 06:08:26	804400.4	803083.1	22.17781	113.85511	0	156.2	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	30-APR-2021 06:17:54	804404.8	803082.1	22.17785	113.8551	0	156.2	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	30-APR-2021 06:22:24	804399.3	803083.1	22.1778	113.85511	0	156.2	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	30-APR-2021 06:26:58	804402.6	803082.1	22.17783	113.8551	0	156.2	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	30-APR-2021 06:33:24	804401.5	803083.1	22.17782	113.85511	0	156.2	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	30-APR-2021 06:36:38	804402.6	803083.1	22.17783	113.85511	0	156.2	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	30-APR-2021 06:43:46	804402.6	803081.1	22.17783	113.85509	0	156.2	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	30-APR-2021 06:52:48	804402.6	803083.1	22.17783	113.85511	0	156.2	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	30-APR-2021 06:57:17	804402.6	803083.1	22.17783	113.85511	0	156.2	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	30-APR-2021 07:03:08	804401.5	803081	22.17782	113.85509	0	156.2	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	30-APR-2021 07:09:38	804399.3	803084.1	22.1778	113.85512	0	156.2	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	30-APR-2021 07:14:17	804400.4	803083.1	22.17781	113.85511	0	156.2	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	30-APR-2021 07:21:18	804401.5	803082.1	22.17782	113.8551	0	156.2	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	30-APR-2021 07:29:19	804401.5	803082.1	2				

Hai Yang Shi You 202 (Pipelaying Vessel)

Historical Data Records (18 APR - 30 APR 2021)									
Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
HAI YANG SHI YOU 202	Pipelaying Vessel	30-APR-2021 11:23:36	804364.9	803133.6	22.17749	113.8556	0	113	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	30-APR-2021 11:26:54	804366	803134.6	22.1775	113.85561	0	113	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	30-APR-2021 11:34:56	804366	803133.6	22.1775	113.8556	0	113	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	30-APR-2021 11:39:28	804366	803133.6	22.1775	113.8556	0	113	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	30-APR-2021 11:43:20	804356	803139.7	22.17741	113.85566	0.2	143	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	30-APR-2021 11:50:56	804354.9	803142.8	22.1774	113.85569	0	100.7	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	30-APR-2021 11:52:02	804353.8	803142.8	22.17739	113.85569	0	101	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	30-APR-2021 12:04:15	804351.5	803156.2	22.17737	113.85582	0	102.1	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	30-APR-2021 12:08:55	804350.4	803157.3	22.17736	113.85583	0	102.1	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	30-APR-2021 12:13:05	804351.5	803154.2	22.17737	113.8558	0	102.1	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	30-APR-2021 12:19:14	804349.3	803156.2	22.17735	113.85582	0	102.1	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	30-APR-2021 12:31:35	804350.4	803157.3	22.17736	113.85583	0	102.1	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	30-APR-2021 12:46:25	804341.5	803163.4	22.17728	113.85589	0.3	149.3	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	30-APR-2021 12:58:35	804334.9	803173.7	22.17722	113.85599	0	131.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	30-APR-2021 13:02:48	804333.8	803168.6	22.17721	113.85594	0	131.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	30-APR-2021 13:10:54	804330.4	803184	22.17718	113.85609	0	134	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	30-APR-2021 13:16:55	804329.3	803183	22.17717	113.85608	0	134	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	30-APR-2021 13:23:25	804321.6	803188.1	22.1771	113.85613	0.2	152.2	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	30-APR-2021 13:29:35	804318.2	803193.3	22.17707	113.85618	0	140.1	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	30-APR-2021 13:35:28	804320.4	803194.3	22.17709	113.85619	0	140.1	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	30-APR-2021 13:38:55	804312.7	803206.7	22.17702	113.85631	0	137.2	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	30-APR-2021 13:47:54	804312.7	803205.7	22.17702	113.8563	0	137.2	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	30-APR-2021 13:52:28	804304.9	803214.9	22.17695	113.85639	0	89.7	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	30-APR-2021 13:56:28	804301.6	803210.8	22.17692	113.85635	0	89.7	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	30-APR-2021 14:03:46	804297.1	803221.1	22.17688	113.85645	0.3	130.8	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	30-APR-2021 14:10:17	804294.9	803223.1	22.17686	113.85647	0	125.6	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	30-APR-2021 14:17:25	804286	803229.3	22.17678	113.85653	0.3	121.7	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	30-APR-2021 14:29:26	804280.5	803242.7	22.17673	113.85666	0	125.6	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	30-APR-2021 14:32:02	804280.5	803243.7	22.17673	113.85667	0	125.6	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	30-APR-2021 14:37:05	804272.7	803252	22.17666	113.85675	0.3	120.1	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	30-APR-2021 14:38:22	804271.6	803253	22.17665	113.85676	0	136	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	30-APR-2021 14:49:06	804269.4	803255.1	22.17663	113.85678	0	136.1	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	30-APR-2021 15:05:24	804254.9	803271.5	22.1765	113.85694	0	122.5	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	30-APR-2021 15:19:45	804246.1	803281.8	22.17642	113.85704	0.1	139.1	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	30-APR-2021 15:32:05	804244.9	803292.1	22.17641	113.85714	0	121.6	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	30-APR-2021 15:46:18	804236.1	803303.5	22.17633	113.85725	0	143.7	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	30-APR-2021 15:50:04	804236.1	803302.4	22.17633	113.85724	0	144	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	30-APR-2021 15:58:45	804227.2	803315.8	22.17625	113.85737	0	119.5	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	30-APR-2021 16:11:04	804220.5	803318.9	22.17619	113.8574	0	149.2	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	30-APR-2021 16:23:45	804211.6	803330.2	22.17611	113.85751	0	144.5	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	30-APR-2021 16:24:24	804210.5	803329.2	22.1761	113.8575	0	145	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	30-APR-2021 16:36:05	804203.9	803345.7	22.17604	113.85766	0	124.3	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	30-APR-2021 16:48:25	804198.3	803350.8	22.17599	113.85771	0	141.6	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	30-APR-2021 16:54:59	804188.3	803360.1	22.1759	113.8578	0.2	125.6	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	30-APR-2021 17:00:34	804189.4	803359.1	22.17591	113.85779	0	128.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	30-APR-2021 17:12:44	804181.7	803370.4	22.17584	113.8579	0	125	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	30-APR-2021 17:23:35	804179.4	803366.3	22.17582	113.85786	0	125	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	30-APR-2021 17:25:05	804179.4	803370.4	22.17582	113.8579	0.2	68.1	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	30-APR-2021 17:37:06	804175	803377.6	22.17578	113.85797	0	116.3	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	30-APR-2021 17:44:06	804165	803386.9	22.17569	113.85806	0.3	131.4	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	30-APR-2021 17:56:24	804159.5	803397.2	22.17564	113.85816	0	120.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	30-APR-2021 18:08:26	804159.5	803397.2	22.17564	113.85816	0	120.9	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	30-APR-2021 18:23:04	804152.8	803407.5	22.17558	113.85826	0	119.6	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	30-APR-2021 18:25:24	804152.8	803409.5	22.17558	113.85828	0	120	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	30-APR-2021 18:36:35	804147.2	803416.7	22.17553	113.85835	0	124.6	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	30-APR-2021 18:46:21	804136.1	803428.1	22.17543	113.85846	0	128	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	30-APR-2021 18:58:20	804137.2	803428.1	22.17544	113.85846	0	127.7	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	30-APR-2021 19:10:45	804129.5	803438.4	22.17537	113.85856	0	126.4	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	30-APR-2021 19:11:02	804129.5	803437.3	22.17537	113.85855	0	126	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	30-APR-2021 19:15:53	804130.6	803437.3	22.17538	113.85855	0	126	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	30-APR-2021 19:26:35	804120.6	803451.7	22.17529	113.85869	0	128.2	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	30-APR-2021 19:40:54	804111.7	803460	22.17521	113.85877	0	148.1	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	30-APR-2021 19:44:55	804112.8	803460	22.17522	113.85877	0	148.1	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	30-APR-2021 19:53:36	804102.8	803469.2	22.17513	113.85886	0.1	150.1	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	30-APR-2021 19:58:16	804102.8	803466.1	22.17513	113.85883	0	150.1	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	30-APR-2021 20:01:44	804103.9	803467.2	22.17514	113.85884	0	150.1	ShipXY

Hai Yang Shi You 202 (Pipelaying Vessel)

Historical Data Records (18 APR - 30 APR 2021)									
Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
HAI YANG SHI YOU 202	Pipelaying Vessel	30-APR-2021 20:02:52	804100.6	803467.2	22.17511	113.85884	0.2	193	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	30-APR-2021 20:14:52	804095.1	803472.3	22.17506	113.85889	0	148	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	30-APR-2021 20:28:34	804096.2	803474.4	22.17507	113.85891	0	148.3	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	30-APR-2021 20:40:45	804092.8	803474.4	22.17504	113.85891	0	148.3	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	30-APR-2021 20:52:58	804091.8	803470.2	22.17503	113.85887	0	148.3	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	30-APR-2021 20:57:55	804092.9	803472.3	22.17504	113.85889	0	148.3	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	30-APR-2021 21:05:10	804091.7	803475.4	22.17503	113.85892	0.2	104.6	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	30-APR-2021 21:06:17	804085.1	803483.6	22.17497	113.859	0.2	105	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	30-APR-2021 21:17:26	804083.9	803494	22.17496	113.8591	0.2	112.3	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	30-APR-2021 21:18:15	804081.7	803497	22.17494	113.85913	0	111.5	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	30-APR-2021 21:28:36	804086.2	803497.1	22.17498	113.85913	0.1	111.5	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	30-APR-2021 21:33:15	804080.6	803507.4	22.17493	113.85923	0.1	126.1	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	30-APR-2021 21:39:56	804077.3	803506.3	22.1749	113.85922	0	126.1	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	30-APR-2021 21:46:46	804070.6	803514.6	22.17484	113.8593	0	128.5	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	30-APR-2021 21:50:27	804070.6	803515.6	22.17484	113.85931	0	128.5	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	30-APR-2021 21:55:55	804067.3	803515.6	22.17481	113.85931	0	128.5	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	30-APR-2021 22:04:36	804064	803525.9	22.17478	113.85941	0	69.4	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	30-APR-2021 22:11:14	804065.1	803529	22.17479	113.85944	0	69.4	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	30-APR-2021 22:15:35	804065.1	803529	22.17479	113.85944	0	69.4	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	30-APR-2021 22:23:36	804050.6	803534.1	22.17466	113.85949	0	161.6	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	30-APR-2021 22:31:35	804046.2	803545.4	22.17462	113.8596	0.1	136	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	30-APR-2021 22:38:36	804044	803543.4	22.1746	113.85958	0	136	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	30-APR-2021 22:43:26	804036.2	803553.7	22.17453	113.85968	0	127.1	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	30-APR-2021 22:56:04	804027.3	803561.9	22.17445	113.85976	0	126.3	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	30-APR-2021 23:01:36	804027.3	803565	22.17445	113.85979	0	100.6	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	30-APR-2021 23:08:44	804019.6	803572.2	22.17438	113.85986	0	144	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	30-APR-2021 23:17:07	804012.9	803581.5	22.17432	113.85995	0	161.1	ShipXY
HAI YANG SHI YOU 202	Pipelaying Vessel	30-APR-2021 23:20:36	804015.1	803581.5	22.17434	113.85995	0	161.1</	

Hai Gong 121 (Anchor Handling Tug)

Historical Data Records (18 APR 2021 - 30 APR 2021)									
Vessel Name	Vessel Type	Report time	Northing	Eastng	Latitude	Longitude	Knots	COG	Source
HAI GONG 121	Anchor Handling Tug	18-APR-2021 00:02:34	813840.6	802052.8	22.26304	113.84492	0.3	32.9	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 00:07:34	813840.6	802050.8	22.26304	113.8449	0.4	10.4	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 00:08:22	813851.6	802058	22.26314	113.84497	0.7	32.5	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 00:09:34	813843.9	802057	22.26307	113.84496	0.4	196.7	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 00:10:54	813831.7	802052.8	22.26296	113.84492	0.3	202.9	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 00:11:14	813830.6	802050.8	22.26295	113.8449	0.3	206.8	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 00:13:34	813832.8	802050.8	22.26297	113.8449	0.3	338.2	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 00:14:24	813836.2	802046.7	22.263	113.84486	0.3	307.2	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 00:15:03	813842.8	802040.5	22.26306	113.8448	0.3	289.5	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 00:16:53	813841.7	802039.4	22.26305	113.84479	0.5	78.7	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 00:17:34	813845	802042.5	22.26308	113.84482	0.3	25.9	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 00:18:24	813848.4	802041.5	22.26311	113.84481	0.4	345.5	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 00:19:53	813853.9	802046.7	22.26316	113.84486	0.4	87	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 00:21:32	813860.5	802058	22.26322	113.84497	1.8	34.2	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 00:22:32	813937.9	802111.8	22.26392	113.84549	2.7	39.9	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 00:23:50	813956.6	802172.7	22.26409	113.84608	1.4	113.6	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 00:24:47	813903.4	802188	22.26361	113.84623	2.9	175.9	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 00:25:40	813802.7	802172.3	22.2627	113.84608	4.9	195.1	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 00:26:36	813700.8	802166.9	22.26178	113.84603	2.7	175.3	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 00:27:52	813604.5	802156.4	22.26091	113.84593	2.9	200.4	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 00:28:52	813491.7	802086.1	22.25989	113.84525	5.3	216.4	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 00:29:33	813420.9	802032.3	22.25925	113.84473	3.1	218.1	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 00:30:54	813334.7	801975.5	22.25847	113.84418	1.8	199.1	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 00:31:54	813273.9	801934.1	22.25792	113.84378	3.5	232.6	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 00:32:54	813222.1	801824.7	22.25745	113.84272	3.1	258.2	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 00:33:55	813211.2	801743.3	22.25735	113.84193	2.4	261.9	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 00:34:54	813195.8	801684.5	22.25721	113.84136	2.5	248.9	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 00:35:54	813202.5	801663.9	22.25727	113.84116	0.7	251.5	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 00:36:54	813190.3	801664.9	22.25716	113.84117	0.5	266.6	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 00:37:54	813200.3	801641.2	22.25725	113.84094	0.6	319.7	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 00:38:54	813207	801636.1	22.25731	113.84089	0.6	314.2	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 00:39:54	813215.9	801628.9	22.25739	113.84082	0.3	308.8	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 00:40:16	813219.2	801628.9	22.25742	113.84082	0.4	348.9	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 00:41:54	813231.4	801622.7	22.25753	113.84076	0.4	330.7	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 00:43:13	813225.8	801625.8	22.25748	113.84079	0.5	314.6	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 00:44:13	813225.8	801625.8	22.25748	113.84079	0.1	343.6	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 00:47:34	813228.1	801619.6	22.2575	113.84073	0	2.9	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 00:48:24	813230.3	801615.5	22.25752	113.84069	0	2.9	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 00:51:34	813228.1	801620.6	22.2575	113.84074	0.1	5.6	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 00:55:33	813228.1	801616.5	22.2575	113.8407	0.1	3.7	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 01:00:34	813230.3	801605.2	22.25752	113.84059	0	4.9	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 01:03:33	813231.4	801618.6	22.25753	113.84072	0.1	14.2	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 01:04:02	813233.6	801621.7	22.25755	113.84075	0.1	1.6	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 01:07:13	813233.6	801623.7	22.25755	113.84077	0.3	0.4	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 01:15:54	813228	801625.8	22.2575	113.84079	0.9	134.7	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 01:16:54	813202.5	801659.8	22.25727	113.84112	1.5	125.4	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 01:17:49	813176.9	801704	22.25704	113.84155	1.2	100.6	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 01:18:55	813128.1	801777.1	22.2566	113.84226	3.9	119.2	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 01:19:48	813133.4	801868.8	22.25665	113.84315	4	75.4	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 01:20:47	813207.3	802009.2	22.25732	113.84451	5.9	47.1	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 01:21:54	813361	802109.5	22.25871	113.84548	5.5	26.1	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 01:22:13	813410.7	802134.4	22.25916	113.84572	5.9	28.6	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 01:23:48	813622.1	802212.1	22.26107	113.84647	3.7	1.6	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 01:24:33	813705.1	802207.2	22.26182	113.84642	3.6	354.3	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 01:25:50	813828.1	802168.3	22.26293	113.84604	2.5	332.9	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 01:26:43	813883.6	802138.5	22.26343	113.84575	2.4	329.6	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 01:27:49	813902.4	802138.5	22.2636	113.84575	0.6	150.7	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 01:28:49	813899.1	802145.7	22.26357	113.84582	0.3	30.4	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 01:29:42	813902.5	802114.8	22.2636	113.84552	1.8	258.8	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 01:30:54	813901.5	802067.4	22.26359	113.84506	1.2	251.6	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 01:31:46	813889.3	802043.7	22.26348	113.84483	0.5	245.3	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 01:32:50	813887.1	802052.9	22.26346	113.84492	0.5	100.2	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 01:33:54	813877.1	802061.2	22.26337	113.8445	0.4	158	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 01:34:53	813863.8	802062.2	22.26325	113.84501	0.3	174.2	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 01:35:33	813860.5	802064.2	22.26322	113.84503	0.4	164.8	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 01:36:53	813863.8	802065.3	22.26325	113.84504	0.6	20.9	ShipXY

Hai Gong 121 (Anchor Handling Tug)

Historical Data Records (18 APR 2021 - 30 APR 2021)									
Vessel Name	Vessel Type	Report time	Northing	Eastng	Latitude	Longitude	Knots	COG	Source
HAI GONG 121	Anchor Handling Tug	18-APR-2021 01:37:53	813871.6	802068.4	22.26332	113.84507	0.3	18	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 01:38:14	813869.3	802070.4	22.2633	113.84509	0.3	122.5	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 01:39:33	813867.1	802063.2	22.26328	113.84502	0.3	280.6	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 01:40:33	813864.9	802065.3	22.26326	113.84504	0.3	125.5	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 01:42:34	813867.1	802067.3	22.26328	113.84506	0.3	298.9	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 01:43:44	813864.9	802056	22.26326	113.84495	0.4	236.1	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 01:43:54	813863.8	802056	22.26325	113.84495	0.3	210.3	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 01:46:34	813871.6	802068.4	22.26332	113.84507	0.1	45.1	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 01:48:33	813868.2	802061.2	22.26329	113.845	0.3	259.3	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 01:49:03	813870.5	802063.2	22.26331	113.84502	0.4	7	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 01:50:54	813866	802065.3	22.26327	113.84504	0.3	280.8	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 01:51:43	813870.5	802061.2	22.26331	113.845	0.3	315.3	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 01:52:54	813868.2	802071.5	22.26329	113.8451	0.8	185.1	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 01:53:33	813862.7	802062.2	22.26324	113.84501	0.3	267.6	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 01:54:53	813860.5	802060.1	22.26322	113.84499	0.3	144.4	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 01:55:53	813866	802062.2	22.26327	113.84501	0.3	339.9	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 01:56:53	813860.5	802058	22.26322	113.84497	0.3	239.3	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 01:58:53	813856.1	802044.6	22.26318	113.84484	0.4	209.8	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 01:59:53	813848.4	802039.5	22.26311	113.84479	0.3	233.1	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 02:01:34	813855	802045.7	22.26317	113.84485	0.6	69.8	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 02:01:53	813852.8	802052.9	22.26315	113.84492	0.6	109.8	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 02:03:43	813862.7	802057	22.26324	113.84496	1.3	29.8	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 02:04:33	813897	802083.9	22.26355	113.84522	0.8	29.2	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 02:05:33	813893.7	802084.9	22.26352	113.84523	0.4	118.7	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 02:06:33	813915.8	802102.5	22.26372	113.8454	1.5	30.1	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 02:07:33	813944.5	802128.3	22.26398	113.8456	0.8	50.3	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 02:08:43	813964.4	802141.8	22.26416	113.84578	0.5	27	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 02:09:42	813977.7	802151.1	22.26428	113.84587	0.3	26.1	ShipXY
HAI GONG 121	Anchor Handling T								

Hai Gong 121 (Anchor Handling Tug)

Historical Data Records (18 APR 2021 - 30 APR 2021)									
Vessel Name	Vessel Type	Report time	Northing	Eastng	Latitude	Longitude	Knots	COG	Source
HAI GONG 121	Anchor Handling Tug	18-APR-2021 02:57:34	814094.9	802225.5	22.26534	113.84659	3.4	42.5	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 02:58:13	814147.9	802273.1	22.26582	113.84705	3.8	42.6	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 02:59:33	814273.9	802385.7	22.26696	113.84814	4.4	40.0	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 03:00:33	814361.3	802459	22.26775	113.84885	3.1	43.9	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 03:01:33	814380	802476.6	22.26792	113.84902	1.4	238.8	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 03:02:42	814356.8	802451.8	22.26771	113.84878	0.5	235.4	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 03:03:13	814352.4	802446.7	22.26767	113.84873	0.5	237.4	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 03:04:14	814343.6	802428.1	22.26759	113.84855	0.6	240.1	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 03:08:29	814322.7	802377.5	22.2674	113.84806	0.1	9.4	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 03:20:30	814314.9	802386.8	22.26733	113.84815	0.1	153.1	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 03:32:30	814318.3	802376.5	22.26736	113.84805	0.2	327.4	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 03:35:30	814329.3	802374.5	22.26746	113.84803	0.1	355.5	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 03:44:30	814328.2	802381.7	22.26745	113.8481	0.1	160.8	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 03:53:30	814318.2	802379.6	22.26736	113.84808	0.1	179.8	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 03:56:31	814316	802383.7	22.26734	113.84812	0.1	145.6	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 04:08:32	814323.8	802381.7	22.26741	113.8481	0	336.9	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 04:14:31	814307.2	802388.8	22.26726	113.84817	0.1	100.6	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 04:35:42	814328.2	802376.5	22.26745	113.84805	0.1	158.9	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 04:38:31	814327.1	802380.6	22.26744	113.84809	0.1	119.9	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 04:44:36	814344.8	802371.4	22.2676	113.84808	0.1	314.6	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 04:50:32	814346	802369.3	22.26761	113.84798	0.1	324.4	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 05:05:32	814373.6	802366.3	22.26786	113.84795	0.1	213.3	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 05:08:32	814364.8	802369.4	22.26778	113.84798	0.1	173.2	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 05:26:33	814355.9	802370.4	22.2677	113.84799	0.1	359.5	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 05:29:33	814357	802371.4	22.26771	113.848	0.1	1.7	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 05:32:33	814353.7	802374.5	22.26768	113.84803	0.2	122.4	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 05:38:33	814355.9	802368.3	22.2677	113.84797	0	275.8	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 05:41:31	814353.7	802371.4	22.26768	113.848	0.1	270	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 05:50:33	814381.4	802365.3	22.26793	113.84794	0.2	8.5	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 05:56:34	814378.1	802366.3	22.2679	113.84795	0.1	227.7	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 06:02:33	814368.1	802365.3	22.26781	113.84794	0.3	212.4	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 06:08:34	814358.1	802364.2	22.26772	113.84793	0.3	339.2	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 06:20:34	814361.5	802363.2	22.26775	113.84792	0.2	200.5	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 06:23:35	814342.6	802371.4	22.26758	113.848	0.3	167.8	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 06:29:34	814337.1	802371.4	22.26753	113.848	0.2	299.8	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 06:32:34	814365.9	802366.3	22.26779	113.84795	0.2	358.1	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 06:35:36	814380.3	802367.4	22.26792	113.84796	0.2	324.6	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 06:41:35	814351.5	802363.2	22.26766	113.84792	0.5	154.9	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 06:53:34	814388	802370.5	22.26799	113.84799	0.3	7.3	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 06:56:35	814393.6	802369.4	22.26804	113.84798	0	356.3	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 07:02:35	814344.9	802364.2	22.2676	113.84793	0.2	173.2	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 07:05:35	814333.8	802369.3	22.2675	113.84798	0.1	170.3	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 07:14:35	814372.5	802363.2	22.26785	113.84792	0.2	8.2	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 07:17:38	814367	802359.1	22.2678	113.84788	0.1	233.2	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 07:32:36	814365.9	802367.3	22.26779	113.84796	0.5	13.8	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 07:35:36	814403.5	802374.6	22.26813	113.84803	0.3	26.1	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 07:38:36	814402.4	802364.3	22.26812	113.84793	0.2	245.4	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 07:47:37	814390.3	802365.3	22.26801	113.84794	0.2	38.1	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 07:50:36	814389.2	802364.3	22.268	113.84793	0.1	202.4	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 08:02:37	814410.2	802370.5	22.26819	113.84799	0	354	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 08:05:37	814409.1	802368.5	22.26818	113.84797	0.1	227.5	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 08:17:38	814424.5	802401.5	22.26832	113.84829	0.1	82.5	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 08:23:37	814424.5	802424.1	22.26832	113.84851	0	84.6	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 08:29:37	814424.4	802427.2	22.26832	113.84854	0.1	85.9	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 08:32:37	814432.2	802438.6	22.26839	113.84865	0.1	63.6	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 08:35:41	814430	802440.6	22.26837	113.84867	0	108.5	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 08:47:39	814437.7	802435.5	22.26844	113.84862	0.1	15.8	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 08:59:40	814441	802446.9	22.26847	113.84873	0.3	46.1	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 09:14:39	814443.2	802459.2	22.26849	113.84885	0.1	198.7	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 09:29:39	814433.2	802467.5	22.2684	113.84893	0	144.4	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 09:44:42	814443.2	802457.2	22.26849	113.84883	0.1	195.9	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 09:50:38	814439.9	802465.4	22.26846	113.84891	0	168	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 10:02:39	814442.1	802461.3	22.26848	113.84887	0.1	262.7	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 10:14:40	814419.9	802463.3	22.26828	113.84889	0.1	161.1	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 10:20:40	814445.4	802465.4	22.26851	113.84891	0.3	304.3	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 10:23:40	814446.5	802452	22.26852	113.84878	0.1	282.9	ShipXY

Hai Gong 121 (Anchor Handling Tug)

Historical Data Records (18 APR 2021 - 30 APR 2021)									
Vessel Name	Vessel Type	Report time	Northing	Eastng	Latitude	Longitude	Knots	COG	Source
HAI GONG 121	Anchor Handling Tug	18-APR-2021 10:29:40	814449.9	802433.5	22.26855	113.8486	0.2	252	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 10:35:41	814443.3	802423.2	22.26849	113.8485	0.1	180.2	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 10:50:41	814437.7	802434.5	22.26844	113.84861	0.2	336.7	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 10:56:41	814432.2	802416.9	22.26839	113.84844	0	215.8	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 11:05:42	814437.7	802424.2	22.26844	113.84851	0.1	137.2	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 11:11:41	814437.8	802415.9	22.26844	113.84843	0.1	208.6	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 11:17:42	814440	802421.1	22.26846	113.84848	0.1	1.1	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 11:20:42	814440	802426.2	22.26846	113.84853	0.1	89.8	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 11:32:42	814418.9	802456.1	22.26827	113.84882	0.2	68.6	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 11:35:42	814418.8	802458.1	22.26827	113.84884	0.1	131.8	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 11:44:43	814412.2	802462.3	22.26821	113.84888	0.1	28	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 11:50:43	814390.1	802450.9	22.26801	113.84877	0.3	202.9	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 11:56:41	814379	802443.6	22.26791	113.8487	0.1	263.2	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 12:02:43	814378	802420.9	22.2679	113.84848	0.2	272.2	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 12:11:43	814380.3	802372.5	22.26792	113.84801	0.3	242.4	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 12:17:45	814358.1	802369.4	22.26772	113.84798	0.3	160.4	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 12:20:44	814339.3	802386.9	22.26755	113.84815	0.2	129.9	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 12:29:44	814351.4	802387.9	22.26766	113.84816	0.2	307.5	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 12:35:44	814351.5	802378.6	22.26766	113.84807	0.1	299.4	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 12:38:42	814355.9	802378.6	22.2677	113.84807	0.1	344	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 12:47:44	814361.4	802381.7	22.26775	113.8481	0.1	155.2	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 12:50:44	814355.9	802378.6	22.2677	113.84807	0.1	243.7	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 12:53:51	814355.9	802370.4	22.2677	113.84799	0	262.5	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 12:56:41	814353.7	802374.5	22.26768	113.84803	0.3	129.7	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 12:57:42	814355.9	802396.2	22.2677	113.84824	0.9	79.2	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 12:58:50	814358	802420.9	22.26772	113.84848	0.6	86.7	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 12:59:50	814360.2	802444.6	22.26774	113.84871	0.8	77.5	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 13:00:48	814374.5	802471.4	22.26787	113.84897	1	48.9	ShipXY
HAI GONG 121	Anchor Handling Tug	18-AP							

Hai Gong 121 (Anchor Handling Tug)

Historical Data Records (18 APR 2021 - 30 APR 2021)									
Vessel Name	Vessel Type	Report time	Northing	Eastng	Latitude	Longitude	Knots	COG	Source
HAI GONG 121	Anchor Handling Tug	18-APR-2021 13:39:42	813799.2	801256	22.26265	113.83719	0.5	323.1	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 13:40:22	813813.6	801245.7	22.26278	113.83709	1.2	338	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 13:43:00	813818	801245.7	22.26282	113.83709	1.4	0.8	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 13:43:48	813856.8	801223.1	22.26317	113.83687	1.6	285.3	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 13:44:57	813815.9	801206.6	22.2628	113.83671	1.4	195.4	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 13:45:48	813752.8	801170.3	22.26223	113.83636	5	211.7	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 13:46:46	813585.8	801076.2	22.26072	113.83545	7.2	214.8	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 13:47:42	813404.5	800952.1	22.25908	113.83425	6.4	208.9	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 13:49:42	813025	800805.9	22.25565	113.83284	7.5	202.1	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 13:50:51	812775	800712.5	22.25339	113.83194	7.5	196	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 13:51:51	812552.6	800646.1	22.25138	113.8313	7.4	196.3	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 13:53:40	812234.9	800579.4	22.24851	113.83066	3.9	189.6	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 13:59:58	812174	800590.6	22.24796	113.83077	0.8	143.3	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 14:05:51	812317.7	800689.8	22.24926	113.83173	2.7	34.5	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 14:07:51	812465.8	800807.7	22.2506	113.83287	3.3	41	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 14:08:51	812552	800868.7	22.25138	113.83346	3.4	38.2	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 14:09:48	812611.7	800921.4	22.25192	113.83397	2.3	40.7	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 14:10:51	812658.1	800997.8	22.25234	113.83471	3	84.1	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 14:11:55	812670	801083.4	22.25245	113.83554	1.5	94.2	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 14:12:55	812632.4	801073	22.25211	113.83544	2.3	206.9	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 14:13:55	812566	801054.3	22.25151	113.83526	1.8	204.2	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 14:14:41	812512.9	801024.3	22.25103	113.83497	4.1	209.3	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 14:17:51	812107.3	800709	22.24736	113.83192	5.3	216.9	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 14:23:00	811631.9	800848.1	22.24306	113.82843	0.7	212.8	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 14:29:55	811618.9	800236.7	22.24294	113.82735	2.1	300	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 14:35:56	812372.3	800520.9	22.24975	113.83009	5.6	3.7	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 14:36:41	812524.1	800514	22.25112	113.83002	5.9	351.8	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 14:38:01	812726.7	800539.3	22.25295	113.83026	5.2	34.9	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 14:38:48	812813.9	800629.1	22.25374	113.83113	4.7	66.4	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 14:39:51	812819.1	800777.6	22.25379	113.83257	3.7	106	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 14:40:50	812755.9	800841.3	22.25322	113.83319	2.2	150.9	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 14:41:50	812739.2	800848.5	22.25307	113.83326	1	272.4	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 14:42:50	812719.3	800835.1	22.25289	113.83313	0.7	186.6	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 14:43:40	812705	800824.7	22.25276	113.83303	0.7	237.1	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 14:44:51	812691.7	800800	22.25264	113.83279	0.3	257.8	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 14:45:51	812669.6	800798.9	22.25244	113.83278	1.3	171.2	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 14:46:55	812627.5	800808.1	22.25206	113.83287	1.5	187.8	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 14:47:43	812604.3	800795.6	22.25185	113.83275	0.3	203.1	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 14:49:40	812630.9	800775.1	22.25209	113.83255	0.3	349.1	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 14:50:52	812625.4	800764.8	22.25204	113.83245	0.7	340.5	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 14:51:42	812643.1	800760.7	22.2522	113.83241	1.1	5.3	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 14:52:41	812670.8	800765.9	22.25245	113.83246	0.9	31.3	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 14:53:57	812698.4	800775.2	22.2527	113.83255	1.2	4.2	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 14:54:48	812738.3	800774.3	22.25306	113.83254	1.1	351.2	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 14:55:41	812730.6	800743.4	22.25299	113.83224	1.9	233	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 14:56:47	812733.9	800764	22.25302	113.83244	2.7	64.3	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 14:57:52	812740.3	800854.7	22.25308	113.83332	3.3	110.5	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 14:58:52	812711.3	800954.6	22.25282	113.83429	3	96	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 14:59:52	812730	801034	22.25299	113.83506	2.5	58.3	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 15:00:40	812752	801080.5	22.25319	113.83551	1	77.3	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 15:01:51	812711	801088.6	22.25282	113.83559	1.8	183.4	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 15:02:51	812659	801056.6	22.25235	113.83528	2.7	218.3	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 15:03:42	812624.8	801022.5	22.25204	113.83495	1.7	229.6	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 15:04:42	812574	800966.7	22.25158	113.83441	3.4	228.4	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 15:05:56	812492.3	800852.1	22.25084	113.8333	3.8	226.9	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 15:06:51	812417.2	800763.3	22.25016	113.83244	4.2	231.9	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 15:11:50	812198.5	800508.1	22.24818	113.82997	0.7	224.7	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 15:17:51	812148.8	800452.4	22.24773	113.82943	2.8	258.4	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 15:21:41	812488.7	800498.5	22.2508	113.82987	5.6	34.9	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 15:22:40	812620.2	800618.4	22.25199	113.83103	5.8	41.5	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 15:24:01	812806.9	800793	22.25368	113.83272	6.4	40.7	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 15:24:52	812935.1	800894.3	22.25484	113.8337	5.1	28.6	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 15:25:54	813068	800914.2	22.25604	113.83389	4.5	358.2	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 15:26:41	813177.6	800914.5	22.25703	113.83389	3.7	5.4	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 15:27:52	813290.5	800917.8	22.25805	113.83392	1.5	330.4	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 15:28:59	813261.8	800895.1	22.25779	113.83337	1.9	192.3	ShipXY

Hai Gong 121 (Anchor Handling Tug)

Historical Data Records (18 APR 2021 - 30 APR 2021)									
Vessel Name	Vessel Type	Report time	Northing	Eastng	Latitude	Longitude	Knots	COG	Source
HAI GONG 121	Anchor Handling Tug	18-APR-2021 15:29:58	813239.6	800922.8	22.25759	113.83397	1.2	111.8	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 15:30:52	813238.5	800934.2	22.25758	113.83408	0.4	57	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 15:31:21	813239.6	800938.3	22.25759	113.83412	0.3	67.3	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 15:32:48	813240.7	800936.2	22.2576	113.8341	0.9	287.6	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 15:33:48	813250.6	800941.4	22.25769	113.83415	0.9	110.7	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 15:34:41	813225.1	800951.7	22.25746	113.83425	0.8	150.1	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 15:35:41	813235.1	800968.2	22.25755	113.83441	1	58	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 15:36:52	813241.6	800992.9	22.25761	113.83465	0.5	27.3	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 15:37:52	813275.9	801008.5	22.25792	113.8348	1.5	38.9	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 15:38:54	813294.8	801014.7	22.25809	113.83486	1	299.2	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 15:39:45	813306.9	801014.7	22.2582	113.83486	0.4	347.4	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 15:40:48	813312.4	801024	22.25825	113.83495	0.4	71.4	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 15:41:55	813303.5	801063.2	22.25817	113.83533	2.6	112.4	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 15:42:51	813246.9	801136.2	22.25766	113.83604	3.7	148.2	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 15:43:51	813137.2	801159.7	22.25667	113.83627	2.9	174.7	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 15:44:54	813047.5	801162.6	22.25586	113.8363	2.2	198.7	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 15:45:54	812985.5	801127.4	22.2553	113.83596	2.4	256.5	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 15:46:57	812940.3	801041.7	22.25489	113.83513	3.1	235.2	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 15:47:44	812906.2	800978.8	22.25458	113.83452	3.8	250.2	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 15:48:42	812862.1	800876.6	22.25418	113.83353	2.8	243.5	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 15:49:42	812829	800812.6	22.25388	113.83291	1.8	239.3	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 15:50:51	812816.9	800785.8	22.25377	113.83265	1.1	247.6	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 15:51:51	812810.3	800758	22.25371	113.83238	0.7	248.6	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 15:52:51	812800.4	800743.5	22.25362	113.83224	0.6	243.7	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 15:53:51	812790.4	800729.1	22.25353	113.8321	0.6	213.6	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 15:54:35	812782.7	800732.1	22.25346	113.83213	0.5	146	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 15:55:51	812778.2	800744.5	22.25342	113.83225	0.4	128.3	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 15:56:54	812752.8	800725.9	22.25319	113.83207	2.5	229.3	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-20							

Hai Gong 121 (Anchor Handling Tug)

Historical Data Records (18 APR 2021 - 30 APR 2021)									
Vessel Name	Vessel Type	Report time	Northing	Eastng	Latitude	Longitude	Knots	COG	Source
HAI GONG 121	Anchor Handling Tug	18-APR-2021 17:03:10	814349.1	802450.8	22.26764	113.84877	0	200.3	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 17:04:02	814346.9	802449.7	22.26762	113.84876	0	196.8	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 17:06:42	814349.1	802446.7	22.26764	113.84873	0.1	181.6	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 17:07:41	814348	802447.7	22.26763	113.84874	0.1	184.5	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 17:08:51	814348	802449.7	22.26763	113.84876	0	184	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 17:09:51	814345.8	802452.8	22.26761	113.84879	0.1	186.5	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 17:11:02	814346.9	802450.8	22.26762	113.84877	0.1	179.8	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 17:14:20	814349.1	802444.6	22.26764	113.84871	0.1	297.9	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 17:15:20	814350.2	802443.6	22.26765	113.8487	0.1	312.1	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 17:17:22	814352.4	802444.6	22.26767	113.84871	0	306.9	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 17:21:11	814351.3	802450.8	22.26766	113.84877	0.1	21.4	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 17:23:32	814349.1	802448.7	22.26764	113.84875	0.1	79.7	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 17:23:52	814349.1	802448.7	22.26764	113.84875	0.1	89.4	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 17:27:28	814346.9	802447.7	22.26762	113.84874	0	104.8	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 17:33:28	814349.1	802450.8	22.26764	113.84877	0.1	136.9	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 17:36:27	814349.1	802444.6	22.26764	113.84871	0.1	188.9	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 17:39:28	814351.3	802450.8	22.26766	113.84877	0	294.1	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 17:45:28	814351.3	802447.7	22.26766	113.84874	0.1	302.5	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 17:51:28	814348	802446.7	22.26763	113.84873	0.1	185.4	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 17:57:24	814349.1	802440.5	22.26764	113.84867	0.1	159	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 18:06:30	814348	802439.4	22.26763	113.84866	0	252.3	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 18:12:29	814346.9	802445.6	22.26762	113.84872	0.1	240.5	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 18:18:30	814344.7	802448.7	22.2676	113.84875	0	128.5	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 18:21:29	814346.9	802445.6	22.26762	113.84872	0.1	344.5	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 18:24:29	814348	802445.6	22.26763	113.84872	0	337.9	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 18:27:30	814343.6	802449.7	22.26759	113.84876	0.1	72.6	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 18:36:29	814345.8	802448.7	22.26761	113.84875	0	81	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 18:42:29	814346.9	802446.6	22.26762	113.84873	0.1	303.7	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 18:48:30	814346.9	802445.6	22.26762	113.84872	0.1	328.6	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 18:57:35	814351.3	802449.8	22.26766	113.84876	0.1	331.3	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 19:03:30	814348	802446.7	22.26763	113.84873	0.1	164.9	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 19:09:30	814353.5	802446.7	22.26768	113.84873	0.1	263.8	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 19:15:30	814352.4	802445.6	22.26767	113.84872	0.1	274.1	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 19:21:30	814349.1	802447.7	22.26764	113.84874	0.1	146.5	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 19:27:31	814349.1	802449.7	22.26764	113.84876	0.1	92.5	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 19:33:31	814348	802450.8	22.26763	113.84877	0.1	344.6	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 19:39:31	814349.1	802450.8	22.26764	113.84877	0.1	327	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 19:45:31	814348	802452.8	22.26763	113.84879	0	86.5	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 19:51:36	814350.2	802452.8	22.26765	113.84879	0.1	331.2	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 20:00:28	814351.3	802448.7	22.26766	113.84875	0.1	336	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 20:01:56	814351.3	802448.7	22.26766	113.84875	0.1	335.9	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 20:09:32	814351.3	802448.7	22.26766	113.84875	0.1	348.3	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 20:12:26	814350.2	802449.7	22.26765	113.84876	0.1	306	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 20:15:38	814351.3	802444.6	22.26766	113.84871	0.1	308.4	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 20:24:32	814343.5	802468.3	22.26759	113.84894	0.1	5.7	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 20:30:32	814348	802459	22.26763	113.84885	0.1	280	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 20:36:32	814342.4	802463.1	22.26758	113.84889	0.1	187.5	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 20:42:32	814351.3	802452.8	22.26766	113.84879	0.1	338.1	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 20:45:33	814361.3	802441.5	22.26775	113.84868	0.2	328	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 20:51:33	814382.4	802428.2	22.26794	113.84855	0.1	350.4	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 20:54:35	814383.5	802430.2	22.26795	113.84857	0.3	90.7	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 21:00:31	814385.7	802423	22.26797	113.8485	0.2	348	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 21:06:33	814382.4	802432.3	22.26794	113.84859	0.2	180.4	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 21:12:33	814399	802420	22.26809	113.84847	0.1	32.1	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 21:21:33	814413.4	802412.8	22.26822	113.8484	0.1	349.7	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 21:30:34	814418.9	802428.3	22.26827	113.84855	0.2	96	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 21:42:34	814434.4	802425.2	22.26841	113.84852	0.1	290.8	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 21:45:34	814434.4	802415.9	22.26841	113.84843	0.1	268.8	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 21:54:34	814445.5	802415.9	22.26851	113.84843	0.1	16.6	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 21:54:36	814445.5	802415.9	22.26851	113.84843	0.1	17	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 21:57:35	814448.8	802414.9	22.26854	113.84842	0.1	291.6	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 22:00:34	814442.2	802410.8	22.26848	113.84838	0	228.8	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 22:06:35	814436.7	802415.9	22.26843	113.84843	0.1	70.2	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 22:13:06	814445.5	802414.9	22.26851	113.84842	0.2	340.5	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 22:18:35	814453.3	802413.9	22.26858	113.84841	0.1	21.4	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 22:24:35	814448.8	802415.9	22.26854	113.84843	0.1	87.2	ShipXY

Hai Gong 121 (Anchor Handling Tug)

Historical Data Records (18 APR 2021 - 30 APR 2021)									
Vessel Name	Vessel Type	Report time	Northing	Eastng	Latitude	Longitude	Knots	COG	Source
HAI GONG 121	Anchor Handling Tug	18-APR-2021 22:27:35	814452.2	802414.9	22.26857	113.84842	0.1	296.1	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 22:30:35	814447.7	802417	22.26853	113.84844	0	148.5	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 22:36:35	814441.1	802420.1	22.26847	113.84847	0	65.6	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 22:45:35	814472	802437.6	22.26875	113.84864	0.2	72.3	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 22:48:36	814466.5	802445.9	22.26877	113.84872	0.1	104.8	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 23:03:36	814468.7	802438.7	22.26872	113.84865	0	275.2	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 23:06:36	814470.9	802444.9	22.26874	113.84871	0.1	73.2	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 23:21:34	814458.7	802459.3	22.26863	113.84885	0.1	87	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 23:24:37	814457.6	802466.5	22.26862	113.84892	0	118.4	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 23:27:37	814446.5	802466.4	22.26852	113.84892	0	125	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 23:30:37	814448.7	802471.6	22.26854	113.84897	0.1	119.4	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 23:45:37	814467.5	802470.6	22.26871	113.84896	0.1	311.8	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 23:54:37	814465.3	802468.6	22.26869	113.84894	0.1	77.8	ShipXY
HAI GONG 121	Anchor Handling Tug	18-APR-2021 23:57:38	814466.4	802469.6	22.2687	113.84895	0.1	113.2	ShipXY
HAI GONG 121	Anchor Handling Tug	19-APR-2021 00:03:34	814468.6	802472.7	22.26872	113.84898	0.1	7	ShipXY
HAI GONG 121	Anchor Handling Tug	19-APR-2021 00:12:38	814466.4	802474.7	22.26877	113.849	0	40.6	ShipXY
HAI GONG 121	Anchor Handling Tug	19-APR-2021 00:15:43	814472	802473.7	22.26875	113.84899	0.2	356.7	ShipXY
HAI GONG 121	Anchor Handling Tug	19-APR-2021 00:27:39	814469.8	802465.5	22.26873	113.84891	0.1	295.6	ShipXY
HAI GONG 121	Anchor Handling Tug	19-APR-2021 00:30:38	814467.6	802460.3	22.26871	113.84886	0	286.2	ShipXY
HAI GONG 121	Anchor Handling Tug	19-APR-2021 00:39:39	814457.5	802486.1	22.26862	113.84911	0.1	130.2	ShipXY
HAI GONG 121	Anchor Handling Tug	19-APR-2021 00:45:41	814448.7	802481.9	22.26854	113.84907	0.2	225.1	ShipXY
HAI GONG 121	Anchor Handling Tug	19-APR-2021 00:57:44	814472	802478.9	22.26875	113.84904	0.2	134.1	ShipXY
HAI GONG 121	Anchor Handling Tug	19-APR-2021 01:09:39	814460.9	802490.2	22.26865	113.84915	0.3	124.2	ShipXY
HAI GONG 121	Anchor Handling Tug	19-APR-2021 01:21:40	814457.5	802504.6	22.26862	113.84929	0.1	330.6	ShipXY
HAI GONG 121	Anchor Handling Tug	19-APR-2021 01:39:40	814462	802488.1	22.26866	113.84913	0.1	214.9	ShipXY
HAI GONG 121	Anchor Handling Tug	19-APR-2021 01:45:40	814448.7	802493.3	22.26854	113.84918	0.2	142.4	ShipXY
HAI GONG 121	Anchor Handling Tug	19-APR-2021 01:48:36	814445.3	802506.6	22.26851	113.84931	0.1	82	ShipXY
HAI GONG 121	Anchor Handling Tug	19-APR-2021 01:54:41	814450.9	802505.6	22.26856	113.8493	0.1	281.4	ShipXY
HAI GONG 121	Anchor Handling Tug	19-APR-2021 02:							

Hai Gong 121 (Anchor Handling Tug)

Historical Data Records (18 APR 2021 - 30 APR 2021)

Vessel Name	Vessel Type	Report time	Northing	Eastng	Latitude	Longitude	Knots	COG	Source
HAI GONG 121	Anchor Handling Tug	19-APR-2021 03:46:31	812043.5	800999.5	22.24679	113.83474	3.3	8.9	ShipXY
HAI GONG 121	Anchor Handling Tug	19-APR-2021 03:53:25	811540.4	800678.8	22.24224	113.83164	5	198.2	ShipXY
HAI GONG 121	Anchor Handling Tug	19-APR-2021 03:59:51	810889.9	800386.6	22.23636	113.82882	1.1	210.8	ShipXY
HAI GONG 121	Anchor Handling Tug	19-APR-2021 04:05:51	810836.8	800347.3	22.23588	113.82844	2.3	219.1	ShipXY
HAI GONG 121	Anchor Handling Tug	19-APR-2021 04:11:46	811331.3	800574.2	22.24035	113.83063	7.6	40.5	ShipXY
HAI GONG 121	Anchor Handling Tug	19-APR-2021 04:17:57	812236.2	801474.1	22.24854	113.83934	4.1	340.2	ShipXY
HAI GONG 121	Anchor Handling Tug	19-APR-2021 04:23:57	811596.7	801209.8	22.24276	113.83679	3.2	199.9	ShipXY
HAI GONG 121	Anchor Handling Tug	19-APR-2021 04:28:04	811580.2	801171.6	22.24261	113.83642	1.3	209.2	ShipXY
HAI GONG 121	Anchor Handling Tug	19-APR-2021 04:34:05	811512.8	801107.6	22.242	113.8358	0.8	341	ShipXY
HAI GONG 121	Anchor Handling Tug	19-APR-2021 04:41:58	811818.2	801224.8	22.24476	113.83693	4.2	2.5	ShipXY
HAI GONG 121	Anchor Handling Tug	19-APR-2021 04:45:48	812219.1	801177.2	22.24838	113.83646	2.1	293.8	ShipXY
HAI GONG 121	Anchor Handling Tug	19-APR-2021 04:53:50	811428.9	800989.9	22.24124	113.83466	4.4	183.3	ShipXY
HAI GONG 121	Anchor Handling Tug	19-APR-2021 04:59:01	811031.5	800929.2	22.23765	113.83408	0.4	232.7	ShipXY
HAI GONG 121	Anchor Handling Tug	19-APR-2021 05:05:46	811222	800928.6	22.23937	113.83407	6.4	30.4	ShipXY
HAI GONG 121	Anchor Handling Tug	19-APR-2021 05:11:34	812167.4	801526.5	22.24792	113.83985	2.5	1	ShipXY
HAI GONG 121	Anchor Handling Tug	19-APR-2021 05:13:07	812149.8	801499.7	22.24776	113.83959	0.8	177.2	ShipXY
HAI GONG 121	Anchor Handling Tug	19-APR-2021 05:22:07	812188.4	801553.4	22.24811	113.84011	2	2.1	ShipXY
HAI GONG 121	Anchor Handling Tug	19-APR-2021 05:28:11	812134.7	801310	22.24762	113.83775	1.8	221.5	ShipXY
HAI GONG 121	Anchor Handling Tug	19-APR-2021 05:34:40	811810.4	801229.9	22.24469	113.83698	1.4	169.9	ShipXY
HAI GONG 121	Anchor Handling Tug	19-APR-2021 05:40:02	811711.9	801216.3	22.2438	113.83685	2.7	195	ShipXY
HAI GONG 121	Anchor Handling Tug	19-APR-2021 05:47:26	812115	801715.1	22.24745	113.84168	0.9	303.8	ShipXY
HAI GONG 121	Anchor Handling Tug	19-APR-2021 05:49:49	812043	801694.3	22.2468	113.84148	1.1	173.5	ShipXY
HAI GONG 121	Anchor Handling Tug	19-APR-2021 05:58:49	812104.1	801608.9	22.24735	113.84065	0.4	355.8	ShipXY
HAI GONG 121	Anchor Handling Tug	19-APR-2021 06:04:49	812124	801611	22.24753	113.84067	0.7	218.3	ShipXY
HAI GONG 121	Anchor Handling Tug	19-APR-2021 06:10:50	812068.7	801609.8	22.24703	113.84066	0.4	18.3	ShipXY
HAI GONG 121	Anchor Handling Tug	19-APR-2021 06:16:50	812128.5	801606.9	22.24757	113.84063	0.1	11.2	ShipXY
HAI GONG 121	Anchor Handling Tug	19-APR-2021 06:22:50	812130.7	801614.1	22.24759	113.8407	0.3	193.3	ShipXY
HAI GONG 121	Anchor Handling Tug	19-APR-2021 06:28:50	812065.3	801620.1	22.247	113.84076	0.3	143.3	ShipXY
HAI GONG 121	Anchor Handling Tug	19-APR-2021 06:34:50	812097.5	801606.8	22.24729	113.84063	0.4	358.4	ShipXY
HAI GONG 121	Anchor Handling Tug	19-APR-2021 06:37:52	812109.7	801602.7	22.2474	113.84059	0.1	294	ShipXY
HAI GONG 121	Anchor Handling Tug	19-APR-2021 06:52:50	812128.5	801607.9	22.24757	113.84064	0.3	152.4	ShipXY
HAI GONG 121	Anchor Handling Tug	19-APR-2021 06:58:50	812056.5	801616	22.24692	113.84072	0.2	232.8	ShipXY
HAI GONG 121	Anchor Handling Tug	19-APR-2021 07:01:51	812108.6	801605.8	22.24739	113.84062	0.5	356.5	ShipXY
HAI GONG 121	Anchor Handling Tug	19-APR-2021 07:07:50	812092	801601.6	22.24724	113.84058	0.7	162.6	ShipXY
HAI GONG 121	Anchor Handling Tug	19-APR-2021 07:13:51	812088.6	801605.7	22.24721	113.84062	0.6	346.8	ShipXY
HAI GONG 121	Anchor Handling Tug	19-APR-2021 07:22:51	812069.8	801610.9	22.24704	113.84067	0.5	148.2	ShipXY
HAI GONG 121	Anchor Handling Tug	19-APR-2021 07:28:51	812085.3	801607.8	22.24718	113.84064	0.6	359.6	ShipXY
HAI GONG 121	Anchor Handling Tug	19-APR-2021 07:34:51	812101.9	801607.8	22.24733	113.84064	0.5	202.5	ShipXY
HAI GONG 121	Anchor Handling Tug	19-APR-2021 07:46:53	812131.8	801613.1	22.2476	113.84069	0.3	25.6	ShipXY
HAI GONG 121	Anchor Handling Tug	19-APR-2021 07:52:52	812117.4	801603.7	22.24747	113.8406	0.2	149.7	ShipXY
HAI GONG 121	Anchor Handling Tug	19-APR-2021 07:58:54	812105.2	801607.8	22.24736	113.84064	0.1	325.3	ShipXY
HAI GONG 121	Anchor Handling Tug	19-APR-2021 08:04:52	812117.4	801599.6	22.24747	113.84056	0.1	338.1	ShipXY
HAI GONG 121	Anchor Handling Tug	19-APR-2021 08:10:52	812117.4	801599.6	22.24747	113.84056	0.1	29.2	ShipXY
HAI GONG 121	Anchor Handling Tug	19-APR-2021 08:13:53	812115.2	801600.6	22.24745	113.84057	0	354.6	ShipXY
HAI GONG 121	Anchor Handling Tug	19-APR-2021 08:22:53	812121.9	801602.7	22.24751	113.84059	0.3	264.1	ShipXY
HAI GONG 121	Anchor Handling Tug	19-APR-2021 08:34:56	812117.4	801600.7	22.24747	113.84057	0.1	156.3	ShipXY
HAI GONG 121	Anchor Handling Tug	19-APR-2021 08:40:54	812109.7	801605.8	22.2474	113.84062	0.3	113.7	ShipXY
HAI GONG 121	Anchor Handling Tug	19-APR-2021 08:52:55	812095.3	801602.7	22.24727	113.84059	0.1	136.5	ShipXY
HAI GONG 121	Anchor Handling Tug	19-APR-2021 08:55:54	812099.7	801602.7	22.24731	113.84059	0.1	25.4	ShipXY
HAI GONG 121	Anchor Handling Tug	19-APR-2021 09:07:55	812124	801609.9	22.24753	113.84066	0	14.7	ShipXY
HAI GONG 121	Anchor Handling Tug	19-APR-2021 09:20:45	812137.3	801607.9	22.24765	113.84064	0	149.7	ShipXY
HAI GONG 121	Anchor Handling Tug	19-APR-2021 09:28:54	812132.9	801602.7	22.24761	113.84059	0	49.5	ShipXY
HAI GONG 121	Anchor Handling Tug	19-APR-2021 09:35:29	812130.7	801604.8	22.24759	113.84061	0.1	25.8	ShipXY
HAI GONG 121	Anchor Handling Tug	19-APR-2021 09:37:56	812131.8	801602.7	22.2476	113.84059	0.3	351.3	ShipXY
HAI GONG 121	Anchor Handling Tug	19-APR-2021 09:52:55	812135.1	801605.8	22.24763	113.84062	0	172.7	ShipXY
HAI GONG 121	Anchor Handling Tug	19-APR-2021 09:58:55	812127.4	801602.7	22.24756	113.84059	0.1	176.9	ShipXY
HAI GONG 121	Anchor Handling Tug	19-APR-2021 10:07:57	812122.9	801606.8	22.24752	113.84063	0.1	81.1	ShipXY
HAI GONG 121	Anchor Handling Tug	19-APR-2021 10:22:56	812127.4	801601.7	22.24756	113.84058	0.1	200.5	ShipXY
HAI GONG 121	Anchor Handling Tug	19-APR-2021 10:34:56	812128.5	801616.1	22.24757	113.84072	0.1	52.8	ShipXY
HAI GONG 121	Anchor Handling Tug	19-APR-2021 10:40:56	812139.5	801627.5	22.24767	113.84083	0.1	62.8	ShipXY
HAI GONG 121	Anchor Handling Tug	19-APR-2021 10:46:56	812140.6	801621.3	22.24768	113.84077	0	282.1	ShipXY
HAI GONG 121	Anchor Handling Tug	19-APR-2021 10:55:57	812147.3	801631.6	22.24774	113.84087	0.2	306.9	ShipXY
HAI GONG 121	Anchor Handling Tug	19-APR-2021 11:08:59	812142.8	801629.6	22.2477	113.84085	0	279	ShipXY
HAI GONG 121	Anchor Handling Tug	19-APR-2021 11:26:45	812146.2	801622.4	22.24773	113.84078	0.2	262.8	ShipXY
HAI GONG 121	Anchor Handling Tug	19-APR-2021 11:49:58	812127.3	801650.2	22.24756	113.84105	0.1	235.8	ShipXY
HAI GONG 121	Anchor Handling Tug	19-APR-2021 11:59:25	812147.3	801627.5	22.24774	113.84083	0.1	176.1	ShipXY

Hai Gong 121 (Anchor Handling Tug)

Historical Data Records (18 APR 2021 - 30 APR 2021)

Vessel Name	Vessel Type	Report time	Northing	Eastng	Latitude	Longitude	Knots	COG	Source
HAI GONG 121	Anchor Handling Tug	19-APR-2021 12:04:58	812146.2	801614.1	22.24773	113.8407	0.3	258.4	ShipXY
HAI GONG 121	Anchor Handling Tug	19-APR-2021 12:07:58	812141.7	801618.2	22.24769	113.84074	0.1	185.4	ShipXY
HAI GONG 121	Anchor Handling Tug	19-APR-2021 12:17:46	812122.9	801606.8	22.24752	113.84063	0.1	197.1	ShipXY
HAI GONG 121	Anchor Handling Tug	19-APR-2021 12:28:59	812111.9	801603.7	22.24742	113.8406	0.1	162.2	ShipXY
HAI GONG 121	Anchor Handling Tug	19-APR-2021 12:34:59	812100.8	801610.9	22.24732	113.84067	0.1	182.8	ShipXY
HAI GONG 121	Anchor Handling Tug	19-APR-2021 12:40:59	812103	801608.9	22.24734	113.84065	0.1	172.7	ShipXY
HAI GONG 121	Anchor Handling Tug	19-APR-2021 12:52:59	812104.1	801610.9	22.24735	113.84067	0.1	312.8	ShipXY
HAI GONG 121	Anchor Handling Tug	19-APR-2021 12:58:59	812103	801608.9	22.24734	113.84065	0.1	167.3	ShipXY
HAI GONG 121	Anchor Handling Tug	19-APR-2021 13:05:00	812097.5	801615	22.24729	113.84071	0.1	170.2	ShipXY
HAI GONG 121	Anchor Handling Tug	19-APR-2021 13:11:00	812111.9	801603.7	22.24742	113.8406	0.1	294.8	ShipXY
HAI GONG 121	Anchor Handling Tug	19-APR-2021 13:20:01	812131.8	801608.9	22.2476	113.84065	0.1	347.3	ShipXY
HAI GONG 121	Anchor Handling Tug	19-APR-2021 13:25:59	812126.3	801608.9	22.24755	113.84065	0.1	189	ShipXY
HAI GONG 121	Anchor Handling Tug	19-APR-2021 13:35:00	812117.4	801605.8	22.24747	113.84062	0.1	261.5	ShipXY
HAI GONG 121	Anchor Handling Tug	19-APR-2021 13:41:01	812122.9	801606.8	22.24752	113.84063	0.1	293.2	ShipXY
HAI GONG 121	Anchor Handling Tug	19-APR-2021 13:47:01	812130.7	801604.8	22.24759	113.84061	0.1	6.9	ShipXY
HAI GONG 121	Anchor Handling Tug	19-APR-2021 13:53:01	812125.2	801612	22.24754	113.84068	0.1	168.7	ShipXY
HAI GONG 121	Anchor Handling Tug	19-APR-2021 13:59:04	812114.1	801604.8	22.24744	113.84061	0	241.5	ShipXY
HAI GONG 121	Anchor Handling Tug	19-APR-2021 14:11:01	812127.4	801606.9	22.24756	113.84063	0	311	ShipXY
HAI GONG 121	Anchor Handling Tug	19-APR-2021 14:17:01	812117.4	801603.7	22.24747	113.8406	0.1	213	ShipXY
HAI GONG 121	Anchor Handling Tug	19-APR-2021 14:23:02	812109.7	801605.8	22.2474	113.84062	0.1	208.8	ShipXY
HAI GONG 121	Anchor Handling Tug	19-APR-2021 14:35:02	812100.8	801606.8	22.24732	113.84063	0.1	219.7	ShipXY
HAI GONG 121	Anchor Handling Tug	19-APR-2021 14:41:02	812111.9	801603.7	22.24742	113.8406	0.1	16.3	ShipXY
HAI GONG 121	Anchor Handling Tug	19-APR-2021 14:47:58	812115.1	801636.7	22.24745	113.84092	0.8	89.4	ShipXY
HAI GONG 121	Anchor Handling Tug	19-APR-2021 14:53:48	812092.8	801709.9	22.24725	113.84163	1.6	244.7	ShipXY
HAI GONG 121	Anchor Handling Tug	19-APR-2021 14:59:49	812067.4	801176.9	22.24701	113.83646	2.8	291	ShipXY
HAI GONG 121	Anchor Handling Tug	19-APR-2021 15:05:49	812194.2	800954.5	22.24815	113.8343	0.4	328.4	ShipXY
HAI GONG 121	Anchor Handling Tug	19-APR-2021 15:06:00	812196.4	800953.3	22.24817	113.83429	0.4	327.9	ShipXY
HAI GONG 121	Anchor Handling Tug	19-APR-2021 15:12:23	812201.9	800947.3	22.24822	113.83423</			

Hai Gong 121 (Anchor Handling Tug)

Historical Data Records (18 APR 2021 - 30 APR 2021)									
Vessel Name	Vessel Type	Report time	Northing	Eastng	Latitude	Longitude	Knots	COG	Source
HAI GONG 121	Anchor Handling Tug	19-APR-2021 16:23:38	812224.2	801882.3	22.24844	113.8433	3.1	225.4	ShipXY
HAI GONG 121	Anchor Handling Tug	19-APR-2021 16:29:40	811242.1	800855.4	22.23955	113.8336	9.1	228.1	ShipXY
HAI GONG 121	Anchor Handling Tug	19-APR-2021 16:35:41	810873.3	800378.3	22.23621	113.8274	0.5	338	ShipXY
HAI GONG 121	Anchor Handling Tug	19-APR-2021 16:41:39	810927.5	800422.8	22.2367	113.82917	1.4	4.9	ShipXY
HAI GONG 121	Anchor Handling Tug	19-APR-2021 16:47:19	811113.3	800508.8	22.23838	113.83	2.6	35.5	ShipXY
HAI GONG 121	Anchor Handling Tug	19-APR-2021 16:53:58	811567.9	800723.2	22.24249	113.83207	1.8	199	ShipXY
HAI GONG 121	Anchor Handling Tug	19-APR-2021 16:59:37	810861.9	800502	22.23611	113.82994	4.6	197.4	ShipXY
HAI GONG 121	Anchor Handling Tug	19-APR-2021 17:05:50	810681.8	800356.2	22.23448	113.82853	3.2	330	ShipXY
HAI GONG 121	Anchor Handling Tug	19-APR-2021 17:11:47	810983.8	800957.9	22.23722	113.83436	2.1	261.7	ShipXY
HAI GONG 121	Anchor Handling Tug	19-APR-2021 17:17:38	811067	800916.9	22.23797	113.83396	0.3	359.4	ShipXY
HAI GONG 121	Anchor Handling Tug	19-APR-2021 17:23:51	811243	800938.9	22.23956	113.83417	2.8	0.7	ShipXY
HAI GONG 121	Anchor Handling Tug	19-APR-2021 17:29:49	811711.6	800868.9	22.24379	113.83348	1.9	194.2	ShipXY
HAI GONG 121	Anchor Handling Tug	19-APR-2021 17:35:48	810971.7	800933.2	22.23711	113.83412	5.3	172.1	ShipXY
HAI GONG 121	Anchor Handling Tug	19-APR-2021 17:41:40	810601.9	800925.1	22.23377	113.83405	2.4	185.8	ShipXY
HAI GONG 121	Anchor Handling Tug	19-APR-2021 17:47:57	811437.4	801163.1	22.24132	113.83634	7.4	10.9	ShipXY
HAI GONG 121	Anchor Handling Tug	19-APR-2021 17:53:34	811778.4	801197.9	22.2444	113.83667	0.5	348.4	ShipXY
HAI GONG 121	Anchor Handling Tug	19-APR-2021 17:59:14	811880.2	801201.2	22.24532	113.8367	0.8	8.3	ShipXY
HAI GONG 121	Anchor Handling Tug	19-APR-2021 18:05:14	811943.4	801196.2	22.24589	113.83665	2.9	352.5	ShipXY
HAI GONG 121	Anchor Handling Tug	19-APR-2021 18:11:32	811589.2	801119.1	22.24269	113.83591	3.8	160.3	ShipXY
HAI GONG 121	Anchor Handling Tug	19-APR-2021 18:17:39	811291.3	801101.9	22.24	113.83575	0.8	251.4	ShipXY
HAI GONG 121	Anchor Handling Tug	19-APR-2021 18:23:52	811789.9	801503	22.24451	113.83963	4.3	69.3	ShipXY
HAI GONG 121	Anchor Handling Tug	19-APR-2021 18:26:59	811735.6	801515.3	22.24402	113.83975	1.1	214	ShipXY
HAI GONG 121	Anchor Handling Tug	19-APR-2021 18:45:00	811686.9	801493.5	22.24358	113.83954	0	309.1	ShipXY
HAI GONG 121	Anchor Handling Tug	19-APR-2021 18:57:01	811689.1	801498.7	22.2436	113.83959	0	124.6	ShipXY
HAI GONG 121	Anchor Handling Tug	19-APR-2021 19:03:00	811686.9	801487.3	22.24358	113.83948	0.1	231.5	ShipXY
HAI GONG 121	Anchor Handling Tug	19-APR-2021 19:09:03	811685.8	801493.5	22.24357	113.83954	0.1	110	ShipXY
HAI GONG 121	Anchor Handling Tug	19-APR-2021 19:21:05	811691.3	801487.3	22.24362	113.83948	0.1	328.2	ShipXY
HAI GONG 121	Anchor Handling Tug	19-APR-2021 19:27:01	811691.3	801487.3	22.24362	113.83948	0.2	321.7	ShipXY
HAI GONG 121	Anchor Handling Tug	19-APR-2021 19:33:01	811690.2	801491.5	22.24361	113.83952	0.1	139.7	ShipXY
HAI GONG 121	Anchor Handling Tug	19-APR-2021 19:39:01	811685.8	801492.5	22.24357	113.83953	0.1	147.2	ShipXY
HAI GONG 121	Anchor Handling Tug	19-APR-2021 19:45:01	811684.7	801492.5	22.24356	113.83953	0.1	350.4	ShipXY
HAI GONG 121	Anchor Handling Tug	19-APR-2021 19:51:01	811685.8	801490.4	22.24357	113.83951	0.1	313.6	ShipXY
HAI GONG 121	Anchor Handling Tug	19-APR-2021 20:03:02	811685.8	801490.4	22.24357	113.83951	0.1	194.3	ShipXY
HAI GONG 121	Anchor Handling Tug	19-APR-2021 20:09:04	811690.2	801491.5	22.24361	113.83952	0.1	267.3	ShipXY
HAI GONG 121	Anchor Handling Tug	19-APR-2021 20:12:17	811690.2	801491.5	22.24361	113.83952	0.1	284.1	ShipXY
HAI GONG 121	Anchor Handling Tug	19-APR-2021 20:27:04	811693.6	801485.3	22.24364	113.83946	0.1	332.4	ShipXY
HAI GONG 121	Anchor Handling Tug	19-APR-2021 20:51:07	811705.8	801470.9	22.24375	113.83932	0.2	300.7	ShipXY
HAI GONG 121	Anchor Handling Tug	19-APR-2021 21:09:05	811711.3	801468.8	22.2438	113.8393	0.3	290.9	ShipXY
HAI GONG 121	Anchor Handling Tug	19-APR-2021 21:15:03	811703.6	801471.9	22.24373	113.83933	0.2	237	ShipXY
HAI GONG 121	Anchor Handling Tug	19-APR-2021 21:33:04	811713.6	801461.6	22.24382	113.83923	0.2	164	ShipXY
HAI GONG 121	Anchor Handling Tug	19-APR-2021 21:45:04	811732.4	801451.4	22.24399	113.83913	0.3	160.2	ShipXY
HAI GONG 121	Anchor Handling Tug	19-APR-2021 21:51:04	811733.5	801454.4	22.244	113.83916	0.1	315.5	ShipXY
HAI GONG 121	Anchor Handling Tug	19-APR-2021 21:54:04	811741.2	801456.5	22.24407	113.83918	0.1	300	ShipXY
HAI GONG 121	Anchor Handling Tug	19-APR-2021 22:03:05	811720.2	801466.8	22.24388	113.83928	0.2	293.5	ShipXY
HAI GONG 121	Anchor Handling Tug	19-APR-2021 22:15:07	811725.7	801457.5	22.24393	113.83919	0.2	303.9	ShipXY
HAI GONG 121	Anchor Handling Tug	19-APR-2021 22:33:06	811730.2	801461.7	22.24397	113.83923	0.2	331.1	ShipXY
HAI GONG 121	Anchor Handling Tug	19-APR-2021 22:51:06	811746.8	801454.5	22.24412	113.83916	0.2	14	ShipXY
HAI GONG 121	Anchor Handling Tug	19-APR-2021 22:54:03	811756.8	801454.5	22.24421	113.83916	0.2	348	ShipXY
HAI GONG 121	Anchor Handling Tug	19-APR-2021 23:09:06	811744.6	801454.5	22.2441	113.83916	0.2	11.4	ShipXY
HAI GONG 121	Anchor Handling Tug	19-APR-2021 23:12:06	811753.4	801451.4	22.24418	113.83913	0.2	11.4	ShipXY
HAI GONG 121	Anchor Handling Tug	19-APR-2021 23:27:08	811752.3	801450.4	22.24417	113.83912	0.1	177.7	ShipXY
HAI GONG 121	Anchor Handling Tug	19-APR-2021 23:39:08	811733.5	801459.6	22.244	113.83921	0.3	82.1	ShipXY
HAI GONG 121	Anchor Handling Tug	19-APR-2021 23:51:07	811750.1	801454.5	22.24415	113.83916	0.2	321.2	ShipXY
HAI GONG 121	Anchor Handling Tug	19-APR-2021 23:57:07	811765.6	801450.4	22.24429	113.83912	0.1	336.1	ShipXY
HAI GONG 121	Anchor Handling Tug	20-APR-2021 00:00:04	811764.5	801450.4	22.24428	113.83912	0.1	9	ShipXY
HAI GONG 121	Anchor Handling Tug	20-APR-2021 00:21:09	811790	801460.8	22.24451	113.83922	0.1	19	ShipXY
HAI GONG 121	Anchor Handling Tug	20-APR-2021 00:27:08	811797.7	801461.8	22.24458	113.83923	0.1	280	ShipXY
HAI GONG 121	Anchor Handling Tug	20-APR-2021 00:39:08	811814.3	801480.4	22.24473	113.83941	0.2	47.8	ShipXY
HAI GONG 121	Anchor Handling Tug	20-APR-2021 00:45:09	811825.3	801492.8	22.24483	113.83953	0.1	77.3	ShipXY
HAI GONG 121	Anchor Handling Tug	20-APR-2021 00:51:09	811826.4	801488.7	22.24484	113.83949	0.2	261.8	ShipXY
HAI GONG 121	Anchor Handling Tug	20-APR-2021 00:54:09	811823.1	801480.4	22.24481	113.83941	0.1	186.9	ShipXY
HAI GONG 121	Anchor Handling Tug	20-APR-2021 01:03:09	811826.5	801480.4	22.24484	113.83941	0.3	59.7	ShipXY
HAI GONG 121	Anchor Handling Tug	20-APR-2021 01:09:10	811823.1	801488.7	22.24481	113.83949	0.3	116.5	ShipXY
HAI GONG 121	Anchor Handling Tug	20-APR-2021 01:12:09	811827.6	801486.6	22.24485	113.83947	0.1	261.6	ShipXY
HAI GONG 121	Anchor Handling Tug	20-APR-2021 01:21:10	811824.2	801480.4	22.24482	113.83941	0.1	245.3	ShipXY
HAI GONG 121	Anchor Handling Tug	20-APR-2021 01:27:10	811815.4	801472.2	22.24474	113.83933	0	213.7	ShipXY

Hai Gong 121 (Anchor Handling Tug)

Historical Data Records (18 APR 2021 - 30 APR 2021)									
Vessel Name	Vessel Type	Report time	Northing	Eastng	Latitude	Longitude	Knots	COG	Source
HAI GONG 121	Anchor Handling Tug	20-APR-2021 01:45:11	811802.1	801460.8	22.24462	113.83922	0	19.3	ShipXY
HAI GONG 121	Anchor Handling Tug	20-APR-2021 01:48:10	811798.8	801454.6	22.24459	113.83916	0.3	225.1	ShipXY
HAI GONG 121	Anchor Handling Tug	20-APR-2021 02:03:11	811778.9	801446.3	22.24441	113.83908	0	334	ShipXY
HAI GONG 121	Anchor Handling Tug	20-APR-2021 02:27:12	811777.8	801451.5	22.2444	113.83913	0.1	28.9	ShipXY
HAI GONG 121	Anchor Handling Tug	20-APR-2021 02:33:12	811793.3	801449.4	22.24454	113.83911	0.1	220.4	ShipXY
HAI GONG 121	Anchor Handling Tug	20-APR-2021 02:45:13	811794.4	801448.4	22.24455	113.8391	0.1	255.3	ShipXY
HAI GONG 121	Anchor Handling Tug	20-APR-2021 03:03:12	811808.8	801458.7	22.24468	113.8392	0.2	21.9	ShipXY
HAI GONG 121	Anchor Handling Tug	20-APR-2021 03:11:16	811808.8	801455.6	22.24468	113.83917	0.1	223.8	ShipXY
HAI GONG 121	Anchor Handling Tug	20-APR-2021 03:15:15	811808.8	801454.6	22.24468	113.83916	0.1	218.6	ShipXY
HAI GONG 121	Anchor Handling Tug	20-APR-2021 03:23:43	811776.5	801558.7	22.24439	113.84017	0.3	105.6	ShipXY
HAI GONG 121	Anchor Handling Tug	20-APR-2021 03:29:54	811345.3	801226.8	22.24049	113.83696	5.4	229.8	ShipXY
HAI GONG 121	Anchor Handling Tug	20-APR-2021 03:35:54	810841.9	800534.9	22.23593	113.83026	4.9	232.3	ShipXY
HAI GONG 121	Anchor Handling Tug	20-APR-2021 03:41:48	810856.7	800373.1	22.23606	113.82869	2.3	356.4	ShipXY
HAI GONG 121	Anchor Handling Tug	20-APR-2021 03:47:35	811434.3	801044.5	22.24129	113.83519	6	40.6	ShipXY
HAI GONG 121	Anchor Handling Tug	20-APR-2021 03:53:54	812369.8	801638.3	22.24975	113.84093	4.3	30.5	ShipXY
HAI GONG 121	Anchor Handling Tug	20-APR-2021 03:54:50	812439.4	801699.3	22.25038	113.84152	3.3	56.1	ShipXY
HAI GONG 121	Anchor Handling Tug	20-APR-2021 03:55:48	812492.5	801755.1	22.25086	113.84206	1.4	20	ShipXY
HAI GONG 121	Anchor Handling Tug	20-APR-2021 03:56:57	812470.3	801758.1	22.25066	113.84209	2.3	149.1	ShipXY
HAI GONG 121	Anchor Handling Tug	20-APR-2021 03:57:50	812434.8	801784.8	22.25034	113.84235	1.1	140	ShipXY
HAI GONG 121	Anchor Handling Tug	20-APR-2021 03:58:35	812419.3	801788.9	22.2502	113.84239	0.7	179.7	ShipXY
HAI GONG 121	Anchor Handling Tug	20-APR-2021 03:59:55	812405	801774.5	22.25007	113.84225	0.4	183.4	ShipXY
HAI GONG 121	Anchor Handling Tug	20-APR-2021 04:03:48	812428.2	801774.5	22.25028	113.84225	1.6	316	ShipXY
HAI GONG 121	Anchor Handling Tug	20-APR-2021 04:04:35	812421.6	801749.8	22.25022	113.84201	0.5	256	ShipXY
HAI GONG 121	Anchor Handling Tug	20-APR-2021 04:05:48	812412.8	801709.5	22.25014	113.84012	1.7	244.6	ShipXY
HAI GONG 121	Anchor Handling Tug	20-APR-2021 04:06:35	812410.7	801690	22.25012	113.84143	0.7	264.1	ShipXY
HAI GONG 121	Anchor Handling Tug	20-APR-2021 04:11:55	812248.8	801269	22.24865	113.83735	3.6	244.4	ShipXY
HAI GONG 121	Anchor Handling Tug	20-APR-2021 04:17:45	811914.8	801087.9	22.24563	113.8356	2.6	72.1	ShipXY
HAI GONG 121	Anchor Handling Tug	20-APR-2021 04:23:35	812112.9	801622.3	22.24743	113.84078	0.6	75	ShipXY
HAI GONG 121	Anchor Handling Tug								

Hai Gong 121 (Anchor Handling Tug)

Historical Data Records (18 APR 2021 - 30 APR 2021)									
Vessel Name	Vessel Type	Report time	Northing	Eastng	Latitude	Longitude	Knots	COG	Source
HAI GONG 121	Anchor Handling Tug	20-APR-2021 08:12:52	806772.9	818350.7	22.19946	114.00312	0.4	223	ShipXY
HAI GONG 121	Anchor Handling Tug	20-APR-2021 08:18:58	806816.1	818345.6	22.19985	114.00307	0.2	288.2	ShipXY
HAI GONG 121	Anchor Handling Tug	20-APR-2021 08:27:57	806776.2	818340.4	22.19949	114.00302	0.4	349.1	ShipXY
HAI GONG 121	Anchor Handling Tug	20-APR-2021 08:30:56	806813.8	818348.6	22.19983	114.0031	0.4	17.4	ShipXY
HAI GONG 121	Anchor Handling Tug	20-APR-2021 08:39:57	806769.6	818342.4	22.19943	114.00304	0.6	266	ShipXY
HAI GONG 121	Anchor Handling Tug	20-APR-2021 08:48:56	806778.4	818336.2	22.19951	114.00298	0.3	173.2	ShipXY
HAI GONG 121	Anchor Handling Tug	20-APR-2021 08:57:57	806792.8	818335.2	22.19964	114.00297	0.2	6.3	ShipXY
HAI GONG 121	Anchor Handling Tug	20-APR-2021 09:06:58	806764	818340.3	22.19938	114.00302	0.2	335	ShipXY
HAI GONG 121	Anchor Handling Tug	20-APR-2021 09:12:57	806774	818336.2	22.19947	114.00298	0.4	178.7	ShipXY
HAI GONG 121	Anchor Handling Tug	20-APR-2021 09:18:58	806759.6	818339.3	22.19934	114.00301	0.1	202.4	ShipXY
HAI GONG 121	Anchor Handling Tug	20-APR-2021 09:39:58	806779.5	818334.2	22.19952	114.00296	0.3	181.3	ShipXY
HAI GONG 121	Anchor Handling Tug	20-APR-2021 09:46:00	806791.7	818332.1	22.19963	114.00294	0.4	12	ShipXY
HAI GONG 121	Anchor Handling Tug	20-APR-2021 09:51:58	806787.3	818332.1	22.19959	114.00294	0.4	174.4	ShipXY
HAI GONG 121	Anchor Handling Tug	20-APR-2021 09:54:58	806771.8	818333.1	22.19945	114.00295	0.1	200.7	ShipXY
HAI GONG 121	Anchor Handling Tug	20-APR-2021 10:00:59	806810.5	818336.3	22.1998	114.00298	0.5	17.7	ShipXY
HAI GONG 121	Anchor Handling Tug	20-APR-2021 10:10:00	806774	818333.1	22.19947	114.00295	0.4	324.7	ShipXY
HAI GONG 121	Anchor Handling Tug	20-APR-2021 10:16:01	806812.8	818326	22.19982	114.00288	0.6	204.6	ShipXY
HAI GONG 121	Anchor Handling Tug	20-APR-2021 10:27:59	806786.2	818325.9	22.19958	114.00288	0.3	168.9	ShipXY
HAI GONG 121	Anchor Handling Tug	20-APR-2021 10:34:02	806795	818331.1	22.19966	114.00293	0.4	14.5	ShipXY
HAI GONG 121	Anchor Handling Tug	20-APR-2021 10:37:00	806801.7	818325.9	22.19972	114.00288	0.1	345.1	ShipXY
HAI GONG 121	Anchor Handling Tug	20-APR-2021 10:46:04	806786.2	818322.8	22.19958	114.00285	0.1	354.7	ShipXY
HAI GONG 121	Anchor Handling Tug	20-APR-2021 10:52:01	806789.5	818323.9	22.19961	114.00286	0.2	153.4	ShipXY
HAI GONG 121	Anchor Handling Tug	20-APR-2021 10:57:57	806793.9	818322.8	22.19965	114.00285	0.3	165	ShipXY
HAI GONG 121	Anchor Handling Tug	20-APR-2021 11:04:00	806802.8	818324.9	22.19973	114.00287	0.2	7	ShipXY
HAI GONG 121	Anchor Handling Tug	20-APR-2021 11:16:02	806799.5	818325.9	22.1997	114.00288	0.1	4.5	ShipXY
HAI GONG 121	Anchor Handling Tug	20-APR-2021 11:22:01	806787.3	818321.8	22.19959	114.00284	0.4	206.3	ShipXY
HAI GONG 121	Anchor Handling Tug	20-APR-2021 11:25:00	806793.9	818329	22.19965	114.00291	0.3	66.2	ShipXY
HAI GONG 121	Anchor Handling Tug	20-APR-2021 11:34:01	806796.2	818323.9	22.19967	114.00286	0.1	252.3	ShipXY
HAI GONG 121	Anchor Handling Tug	20-APR-2021 11:40:01	806798.4	818320.8	22.19969	114.00283	0.3	338	ShipXY
HAI GONG 121	Anchor Handling Tug	20-APR-2021 11:51:59	806789.5	818321.8	22.19961	114.00284	0.1	311	ShipXY
HAI GONG 121	Anchor Handling Tug	20-APR-2021 12:10:01	806787.3	818323.9	22.19959	114.00286	0.3	165.5	ShipXY
HAI GONG 121	Anchor Handling Tug	20-APR-2021 12:13:02	806793.9	818324.9	22.19965	114.00287	0.2	24.5	ShipXY
HAI GONG 121	Anchor Handling Tug	20-APR-2021 12:19:01	806797.3	818322.9	22.19968	114.00285	0.3	183.5	ShipXY
HAI GONG 121	Anchor Handling Tug	20-APR-2021 12:22:00	806792.8	818323.9	22.19964	114.00286	0.7	183	ShipXY
HAI GONG 121	Anchor Handling Tug	20-APR-2021 12:39:59	806809.4	818328	22.19979	114.0029	0.1	22	ShipXY
HAI GONG 121	Anchor Handling Tug	20-APR-2021 12:43:00	806803.9	818322.9	22.19974	114.00285	0.3	186	ShipXY
HAI GONG 121	Anchor Handling Tug	20-APR-2021 12:55:02	806807.2	818328	22.19977	114.0029	0.2	13	ShipXY
HAI GONG 121	Anchor Handling Tug	20-APR-2021 13:07:00	806806.1	818326	22.19976	114.00288	0.3	105	ShipXY
HAI GONG 121	Anchor Handling Tug	20-APR-2021 13:10:01	806803.9	818327	22.19974	114.00289	0.3	37	ShipXY
HAI GONG 121	Anchor Handling Tug	20-APR-2021 13:25:04	806801.7	818320.8	22.19972	114.00283	0.2	20.8	ShipXY
HAI GONG 121	Anchor Handling Tug	20-APR-2021 13:37:02	806815	818329.1	22.19984	114.00291	0.1	78	ShipXY
HAI GONG 121	Anchor Handling Tug	20-APR-2021 13:43:04	806808.3	818330.1	22.19978	114.00292	0.4	229.6	ShipXY
HAI GONG 121	Anchor Handling Tug	20-APR-2021 13:52:10	806808.3	818328	22.19978	114.0029	0.2	215.1	ShipXY
HAI GONG 121	Anchor Handling Tug	20-APR-2021 13:58:04	806812.8	818330.1	22.19982	114.00292	0.3	60	ShipXY
HAI GONG 121	Anchor Handling Tug	20-APR-2021 14:10:09	806813.8	818331.1	22.19987	114.00293	0.2	276.5	ShipXY
HAI GONG 121	Anchor Handling Tug	20-APR-2021 14:22:10	806817.2	818330.1	22.19986	114.00292	0.4	130.9	ShipXY
HAI GONG 121	Anchor Handling Tug	20-APR-2021 14:25:07	806818.3	818330.1	22.19987	114.00292	0.3	6.6	ShipXY
HAI GONG 121	Anchor Handling Tug	20-APR-2021 14:31:03	806813.9	818332.2	22.19983	114.00294	0.2	338	ShipXY
HAI GONG 121	Anchor Handling Tug	20-APR-2021 14:37:05	806821.6	818331.1	22.1999	114.00293	0	11.1	ShipXY
HAI GONG 121	Anchor Handling Tug	20-APR-2021 14:55:01	806817.2	818332.2	22.19986	114.00294	0.4	52	ShipXY
HAI GONG 121	Anchor Handling Tug	20-APR-2021 15:04:05	806815	818331.1	22.19984	114.00293	0.2	274.8	ShipXY
HAI GONG 121	Anchor Handling Tug	20-APR-2021 15:22:07	806822.7	818335.3	22.19991	114.00297	0.3	260.6	ShipXY
HAI GONG 121	Anchor Handling Tug	20-APR-2021 15:34:04	806802.8	818329	22.19973	114.00291	0.5	350	ShipXY
HAI GONG 121	Anchor Handling Tug	20-APR-2021 15:52:09	806816.1	818338.3	22.19985	114.00291	0.4	44.3	ShipXY
HAI GONG 121	Anchor Handling Tug	20-APR-2021 15:55:07	806827.2	818334.2	22.19995	114.00296	0.2	285.1	ShipXY
HAI GONG 121	Anchor Handling Tug	20-APR-2021 15:58:05	806821.6	818332.2	22.1999	114.00294	0.3	203	ShipXY
HAI GONG 121	Anchor Handling Tug	20-APR-2021 16:07:08	806819.4	818335.3	22.19988	114.00297	0.2	28.1	ShipXY
HAI GONG 121	Anchor Handling Tug	20-APR-2021 16:19:03	806807.2	818332.1	22.19977	114.00294	0.1	237	ShipXY
HAI GONG 121	Anchor Handling Tug	20-APR-2021 16:25:07	806817.2	818330.1	22.19986	114.00292	0.3	326	ShipXY
HAI GONG 121	Anchor Handling Tug	20-APR-2021 16:40:09	806805	818327	22.19975	114.00289	0.2	358.5	ShipXY
HAI GONG 121	Anchor Handling Tug	20-APR-2021 16:43:08	806820.5	818338.3	22.19989	114.0029	0.4	45.7	ShipXY
HAI GONG 121	Anchor Handling Tug	20-APR-2021 17:01:06	806795	818328	22.19966	114.0029	0.4	241	ShipXY
HAI GONG 121	Anchor Handling Tug	20-APR-2021 17:11:39	806911.2	818455	22.20071	114.00413	6.2	315.3	ShipXY
HAI GONG 121	Anchor Handling Tug	20-APR-2021 17:15:48	807514.6	817593.6	22.20615	113.99577	9.2	293.6	ShipXY
HAI GONG 121	Anchor Handling Tug	20-APR-2021 17:19:22	807797	818664.2	22.20869	113.98653	8.9	264	ShipXY
HAI GONG 121	Anchor Handling Tug	20-APR-2021 17:19:57	807780.6	816484.5	22.20854	113.98501	8.9	263	ShipXY

Hai Gong 121 (Anchor Handling Tug)

Historical Data Records (18 APR 2021 - 30 APR 2021)									
Vessel Name	Vessel Type	Report time	Northing	Eastng	Latitude	Longitude	Knots	COG	Source
HAI GONG 121	Anchor Handling Tug	20-APR-2021 17:35:09	807200.8	812181.8	22.20325	113.94329	9	264.6	ShipXY
HAI GONG 121	Anchor Handling Tug	20-APR-2021 17:38:09	807098.1	811347.4	22.20231	113.9352	9.1	262.3	ShipXY
HAI GONG 121	Anchor Handling Tug	20-APR-2021 17:42:46	806936.3	810046.9	22.20083	113.92259	9	263	ShipXY
HAI GONG 121	Anchor Handling Tug	20-APR-2021 17:53:29	806354.6	807102.8	22.19553	113.89405	9.1	256.8	ShipXY
HAI GONG 121	Anchor Handling Tug	20-APR-2021 17:56:08	806171.1	806378.5	22.19386	113.88703	9	256.1	ShipXY
HAI GONG 121	Anchor Handling Tug	20-APR-2021 18:05:49	805802	803773.9	22.19048	113.86178	8.7	269	ShipXY
HAI GONG 121	Anchor Handling Tug	20-APR-2021 18:11:48	805884	802158.1	22.19119	113.84611	8.9	277.3	ShipXY
HAI GONG 121	Anchor Handling Tug	20-APR-2021 18:17:48	806785.8	800963.9	22.19931	113.83451	8.2	339.1	ShipXY
HAI GONG 121	Anchor Handling Tug	20-APR-2021 18:23:48	808241.9	800538.3	22.21245	113.83035	8.2	343.5	ShipXY
HAI GONG 121	Anchor Handling Tug	20-APR-2021 18:29:49	809580.6	800081.5	22.22453	113.82589	7.9	342.9	ShipXY
HAI GONG 121	Anchor Handling Tug	20-APR-2021 18:35:48	810096.9	799961	22.22919	113.82471	1.3	110.4	ShipXY
HAI GONG 121	Anchor Handling Tug	20-APR-2021 18:41:31	810175.5	799964.3	22.2299	113.82474	0.5	290.1	ShipXY
HAI GONG 121	Anchor Handling Tug	20-APR-2021 18:47:57	810289.4	800042.9	22.23093	113.8225	1.6	23.6	ShipXY
HAI GONG 121	Anchor Handling Tug	20-APR-2021 18:53:50	810108	799966.2	22.22929	113.82476	5.5	207.6	ShipXY
HAI GONG 121	Anchor Handling Tug	20-APR-2021 18:59:18	809633.5	799732.1	22.2225	113.8225	0.5	115	ShipXY
HAI GONG 121	Anchor Handling Tug	20-APR-2021 19:05:48	809741.5	799959.2	22.22598	113.8247	3.6	43.7	ShipXY
HAI GONG 121	Anchor Handling Tug	20-APR-2021 19:09:59	809938	800197.8	22.22776	113.82701	1.9	29.3	ShipXY
HAI GONG 121	Anchor Handling Tug	20-APR-2021 19:17:38	810079.6	800252.8	22.22904	113.82754	1.8	26	ShipXY
HAI GONG 121	Anchor Handling Tug	20-APR-2021 19:23:48	810310.9	800323.4	22.23113	113.82822	2.2	12.6	ShipXY
HAI GONG 121	Anchor Handling Tug	20-APR-2021 19:29:48	810747	800404.8	22.23507	113.8289	3.1	200.6	ShipXY
HAI GONG 121	Anchor Handling Tug	20-APR-2021 19:35:28	809932.5	800190.6	22.22771	113.82694	4.6	196.5	ShipXY
HAI GONG 121	Anchor Handling Tug	20-APR-2021 19:41:48	809496.5	800077.2	22.22377	113.82585	0.4	11.1	ShipXY
HAI GONG 121	Anchor Handling Tug	20-APR-2021 19:47:48	809427.6	800164.7	22.22315	113.8267	3.3	49.9	ShipXY
HAI GONG 121	Anchor Handling Tug	20-APR-2021 19:53:48	810254.6	800738.8	22.23063	113.83225	5.4	26	ShipXY
HAI GONG 121	Anchor Handling Tug	20-APR-2021 19:59:38	810565.4	800912.7	22.23344	113.83393	0.9	3.8	ShipXY
HAI GONG 121	Anchor Handling Tug	20-APR-2021 20:05:25	810631.7	800940.6	22.23404	113.8322	0.6	60	ShipXY
HAI GONG 121	Anchor Handling Tug	20-APR-2021 20:11:59	810720.3	800937.8	22.23484	113.83417	0.9	174.6	ShipXY
HAI GONG 121	Anchor Handling Tug	20-APR-2021 20:17:29	810718.2	800914	22.23482	113.83394	0.8	328.8	ShipXY
HAI GONG 121	Anchor Handling Tug	20-APR-2021 20:23:29	810915.3	800888.7	22.23				

Hai Gong 121 (Anchor Handling Tug)

Historical Data Records (18 APR 2021 - 30 APR 2021)									
Vessel Name	Vessel Type	Report time	Northing	Eastng	Latitude	Longitude	Knots	COG	Source
HAI GONG 121	Anchor Handling Tug	21-APR-2021 00:51:29	812020.2	801521.1	22.24659	113.8398	0.1	351.6	ShipXY
HAI GONG 121	Anchor Handling Tug	21-APR-2021 00:57:27	812017.9	801528.3	22.24657	113.83987	0	67.1	ShipXY
HAI GONG 121	Anchor Handling Tug	21-APR-2021 01:09:27	812019	801537.5	22.24658	113.83996	0	101.9	ShipXY
HAI GONG 121	Anchor Handling Tug	21-APR-2021 01:15:28	812019	801538.6	22.24658	113.83997	0.1	334	ShipXY
HAI GONG 121	Anchor Handling Tug	21-APR-2021 01:21:27	812021.2	801535.5	22.2466	113.83994	0	229.7	ShipXY
HAI GONG 121	Anchor Handling Tug	21-APR-2021 01:27:28	812019	801541.7	22.24658	113.84	0.1	90.9	ShipXY
HAI GONG 121	Anchor Handling Tug	21-APR-2021 01:33:24	812022.3	801537.6	22.24661	113.83996	0	351	ShipXY
HAI GONG 121	Anchor Handling Tug	21-APR-2021 01:45:28	812021.2	801549.9	22.2466	113.84008	0.1	101.8	ShipXY
HAI GONG 121	Anchor Handling Tug	21-APR-2021 01:57:28	812017.9	801553	22.24657	113.84011	0.1	42.6	ShipXY
HAI GONG 121	Anchor Handling Tug	21-APR-2021 02:03:29	812016.8	801556.1	22.24656	113.84014	0	200.5	ShipXY
HAI GONG 121	Anchor Handling Tug	21-APR-2021 02:15:29	812017.9	801561.3	22.24657	113.84019	0.1	26	ShipXY
HAI GONG 121	Anchor Handling Tug	21-APR-2021 02:21:29	812016.7	801561.3	22.24656	113.84019	0.2	286.5	ShipXY
HAI GONG 121	Anchor Handling Tug	21-APR-2021 02:27:29	812017.9	801558.2	22.24657	113.84016	0.1	264.5	ShipXY
HAI GONG 121	Anchor Handling Tug	21-APR-2021 02:42:30	812022.3	801556.1	22.24661	113.84014	0.1	307.5	ShipXY
HAI GONG 121	Anchor Handling Tug	21-APR-2021 03:00:30	812023.4	801552	22.24662	113.8401	0.1	314	ShipXY
HAI GONG 121	Anchor Handling Tug	21-APR-2021 03:03:25	812022.3	801557.1	22.24661	113.84015	0.1	134	ShipXY
HAI GONG 121	Anchor Handling Tug	21-APR-2021 03:15:29	812019	801562.3	22.24658	113.8402	0.1	143	ShipXY
HAI GONG 121	Anchor Handling Tug	21-APR-2021 03:27:31	812019	801564.4	22.24658	113.84022	0	301	ShipXY
HAI GONG 121	Anchor Handling Tug	21-APR-2021 03:30:29	812013.4	801558.2	22.24653	113.84016	0.1	299	ShipXY
HAI GONG 121	Anchor Handling Tug	21-APR-2021 03:42:31	812022.3	801548.9	22.24661	113.84007	0	316.5	ShipXY
HAI GONG 121	Anchor Handling Tug	21-APR-2021 03:57:32	812022.3	801552	22.24661	113.8401	0	35.2	ShipXY
HAI GONG 121	Anchor Handling Tug	21-APR-2021 04:12:34	812025.6	801545.8	22.24664	113.84004	0.1	310.9	ShipXY
HAI GONG 121	Anchor Handling Tug	21-APR-2021 04:21:32	812024.5	801552	22.24663	113.8401	0.1	82.5	ShipXY
HAI GONG 121	Anchor Handling Tug	21-APR-2021 04:27:32	812023.4	801557.1	22.24662	113.84015	0.1	93.6	ShipXY
HAI GONG 121	Anchor Handling Tug	21-APR-2021 04:39:33	812017.9	801558.2	22.24657	113.84016	0.1	242.6	ShipXY
HAI GONG 121	Anchor Handling Tug	21-APR-2021 04:41:33	812020.1	801553	22.24659	113.84011	0.1	307	ShipXY
HAI GONG 121	Anchor Handling Tug	21-APR-2021 04:54:33	812021.2	801552	22.2466	113.8401	0.1	268.6	ShipXY
HAI GONG 121	Anchor Handling Tug	21-APR-2021 05:15:33	812022.3	801534.5	22.24661	113.83993	0.1	312.6	ShipXY
HAI GONG 121	Anchor Handling Tug	21-APR-2021 05:21:34	812023.5	801527.3	22.24662	113.83986	0	273.8	ShipXY
HAI GONG 121	Anchor Handling Tug	21-APR-2021 05:29:49	811955.8	801569.4	22.24601	113.84027	2.5	179.3	ShipXY
HAI GONG 121	Anchor Handling Tug	21-APR-2021 05:35:39	810824.2	801021.5	22.23578	113.83498	8.9	212.7	ShipXY
HAI GONG 121	Anchor Handling Tug	21-APR-2021 05:41:57	809653.6	800112.6	22.22519	113.82619	1.2	257.3	ShipXY
HAI GONG 121	Anchor Handling Tug	21-APR-2021 05:47:50	809664.7	800118.8	22.22529	113.82625	1.6	350.9	ShipXY
HAI GONG 121	Anchor Handling Tug	21-APR-2021 05:53:49	809722.3	800118.9	22.22581	113.82625	0.3	153.7	ShipXY
HAI GONG 121	Anchor Handling Tug	21-APR-2021 05:59:50	809794.2	800115	22.22646	113.82621	3.7	16.1	ShipXY
HAI GONG 121	Anchor Handling Tug	21-APR-2021 06:05:50	810340.9	800274	22.2314	113.82774	2.3	7	ShipXY
HAI GONG 121	Anchor Handling Tug	21-APR-2021 06:11:49	810127.1	800292.1	22.22947	113.82792	5.7	189.1	ShipXY
HAI GONG 121	Anchor Handling Tug	21-APR-2021 06:17:49	809190.6	800170.3	22.22101	113.82676	4.3	185	ShipXY
HAI GONG 121	Anchor Handling Tug	21-APR-2021 06:23:51	808997.9	800162.6	22.21927	113.82669	1.4	150	ShipXY
HAI GONG 121	Anchor Handling Tug	21-APR-2021 06:29:40	809809.6	800672.8	22.22661	113.83162	7.7	22.4	ShipXY
HAI GONG 121	Anchor Handling Tug	21-APR-2021 06:35:50	810249.6	800974.8	22.23059	113.83454	0.3	18.9	ShipXY
HAI GONG 121	Anchor Handling Tug	21-APR-2021 06:41:54	810302.8	800948.1	22.23107	113.83428	0.6	231.2	ShipXY
HAI GONG 121	Anchor Handling Tug	21-APR-2021 06:47:40	810470.2	800885.6	22.23258	113.83367	1.8	330.2	ShipXY
HAI GONG 121	Anchor Handling Tug	21-APR-2021 06:53:50	810776.5	800583.2	22.23534	113.83073	1.1	286.1	ShipXY
HAI GONG 121	Anchor Handling Tug	21-APR-2021 06:59:49	810663.9	800428.3	22.23432	113.82923	3.4	209.5	ShipXY
HAI GONG 121	Anchor Handling Tug	21-APR-2021 07:05:51	810377.1	800444.2	22.23173	113.82939	1.8	132	ShipXY
HAI GONG 121	Anchor Handling Tug	21-APR-2021 07:11:51	809464.1	800673	22.22349	113.83163	5.3	163.6	ShipXY
HAI GONG 121	Anchor Handling Tug	21-APR-2021 07:17:49	809302.3	800718	22.22203	113.83207	1.9	173.3	ShipXY
HAI GONG 121	Anchor Handling Tug	21-APR-2021 07:23:51	809410.6	800321.3	22.2223	113.82822	6.8	299.2	ShipXY
HAI GONG 121	Anchor Handling Tug	21-APR-2021 07:29:53	809757.4	799764.4	22.22612	113.82281	0.9	230.3	ShipXY
HAI GONG 121	Anchor Handling Tug	21-APR-2021 07:35:30	809676.6	799732.2	22.22539	113.8225	0.5	304.7	ShipXY
HAI GONG 121	Anchor Handling Tug	21-APR-2021 07:41:49	809776.3	799742.8	22.22629	113.8226	0.7	36	ShipXY
HAI GONG 121	Anchor Handling Tug	21-APR-2021 07:47:50	810115.8	799912.6	22.22936	113.82424	0.4	344.9	ShipXY
HAI GONG 121	Anchor Handling Tug	21-APR-2021 07:53:51	810399.8	800182.4	22.23193	113.82685	2.5	199.3	ShipXY
HAI GONG 121	Anchor Handling Tug	21-APR-2021 07:59:50	809832.3	799943.9	22.2268	113.82455	2	204.9	ShipXY
HAI GONG 121	Anchor Handling Tug	21-APR-2021 08:05:30	809168.5	799666.1	22.2208	113.82187	2.2	204.1	ShipXY
HAI GONG 121	Anchor Handling Tug	21-APR-2021 08:11:56	809090	799611.2	22.22009	113.82134	0.9	25.1	ShipXY
HAI GONG 121	Anchor Handling Tug	21-APR-2021 08:17:50	809243.8	800163.2	22.22149	113.82669	6.6	78.4	ShipXY
HAI GONG 121	Anchor Handling Tug	21-APR-2021 08:23:36	809277.9	800728.3	22.22181	113.83217	0.3	254.2	ShipXY
HAI GONG 121	Anchor Handling Tug	21-APR-2021 08:29:50	809350	800681	22.22246	113.83171	1.1	24.2	ShipXY
HAI GONG 121	Anchor Handling Tug	21-APR-2021 08:35:51	809287.2	800551	22.22189	113.83045	2.1	241.3	ShipXY
HAI GONG 121	Anchor Handling Tug	21-APR-2021 08:41:50	809214.1	800528.1	22.22123	113.83023	0.8	9.7	ShipXY
HAI GONG 121	Anchor Handling Tug	21-APR-2021 08:47:50	809593.9	800569.2	22.22466	113.83062	8.5	13.6	ShipXY
HAI GONG 121	Anchor Handling Tug	21-APR-2021 08:53:27	811041.7	800827.1	22.23774	113.83309	8.5	352.4	ShipXY
HAI GONG 121	Anchor Handling Tug	21-APR-2021 08:59:50	811436.5	800086.8	22.24129	113.8259	0.6	275.9	ShipXY
HAI GONG 121	Anchor Handling Tug	21-APR-2021 09:05:50	811380	800123.8	22.24078	113.82626	1.3	161.6	ShipXY

Hai Gong 121 (Anchor Handling Tug)

Historical Data Records (18 APR 2021 - 30 APR 2021)									
Vessel Name	Vessel Type	Report time	Northing	Eastng	Latitude	Longitude	Knots	COG	Source
HAI GONG 121	Anchor Handling Tug	21-APR-2021 09:11:57	811227.9	800286.3	22.23941	113.82784	0.9	36.1	ShipXY
HAI GONG 121	Anchor Handling Tug	21-APR-2021 09:17:29	811536.6	800366.4	22.2422	113.82861	0.8	186.4	ShipXY
HAI GONG 121	Anchor Handling Tug	21-APR-2021 09:24:04	811038.4	800799.3	22.23771	113.83282	7.8	164.1	ShipXY
HAI GONG 121	Anchor Handling Tug	21-APR-2021 09:29:57	810502.2	800920.8	22.23287	113.83401	1	344.7	ShipXY
HAI GONG 121	Anchor Handling Tug	21-APR-2021 09:35:46	810548.7	800938.4	22.23329	113.83418	1.4	355.7	ShipXY
HAI GONG 121	Anchor Handling Tug	21-APR-2021 09:41:51	810806	800744.1	22.23561	113.83229	1.1	269.9	ShipXY
HAI GONG 121	Anchor Handling Tug	21-APR-2021 09:47:51	810575.4	800883.8	22.23353	113.83365	3.1	56.2	ShipXY
HAI GONG 121	Anchor Handling Tug	21-APR-2021 09:53:39	810891.4	801182.5	22.23639	113.83654	0.3	271.5	ShipXY
HAI GONG 121	Anchor Handling Tug	21-APR-2021 09:59:50	811438.9	801469.3	22.24134	113.83931	6.8	13.4	ShipXY
HAI GONG 121	Anchor Handling Tug	21-APR-2021 10:05:49	811888.4	801509.4	22.2454	113.83969	0.7	220.9	ShipXY
HAI GONG 121	Anchor Handling Tug	21-APR-2021 10:07:10	811868.5	801487.7	22.24522	113.83948	0.8	224.1	ShipXY
HAI GONG 121	Anchor Handling Tug	21-APR-2021 10:21:21	811844.1	801504.2	22.245	113.83964	0	157.3	ShipXY
HAI GONG 121	Anchor Handling Tug	21-APR-2021 10:21:22	811844.1	801504.2	22.245	113.83964	0	157	ShipXY
HAI GONG 121	Anchor Handling Tug	21-APR-2021 10:39:22	811861.9	801488.8	22.24516	113.83949	0.1	297.4	ShipXY
HAI GONG 121	Anchor Handling Tug	21-APR-2021 10:48:21	811864.1	801482.6	22.24518	113.83943	0.1	288.4	ShipXY
HAI GONG 121	Anchor Handling Tug	21-APR-2021 10:54:22	811869.6	801486.7	22.24523	113.83947	0	304.7	ShipXY
HAI GONG 121	Anchor Handling Tug	21-APR-2021 11:03:22	811874.1	801457.9	22.24527	113.83919	0.1	248.9	ShipXY
HAI GONG 121	Anchor Handling Tug	21-APR-2021 11:06:42	811868.6	801459.9	22.24522	113.83921	0.1	180.5	ShipXY
HAI GONG 121	Anchor Handling Tug	21-APR-2021 11:21:22	811855.2	801500.1	22.2451	113.8396	0.1	152	ShipXY
HAI GONG 121	Anchor Handling Tug	21-APR-2021 11:24:23	811850.8	801504.2	22.24506	113.83964	0.1	138	ShipXY
HAI GONG 121	Anchor Handling Tug	21-APR-2021 11:39:22	811871.8	801524.9	22.24525	113.83984	0.1	346.1	ShipXY
HAI GONG 121	Anchor Handling Tug	21-APR-2021 11:45:23	811874	801526.9	22.24527	113.83986	0.1	344.2	ShipXY
HAI GONG 121	Anchor Handling Tug	21-APR-2021 11:51:23	811865.1	801522.8	22.24519	113.83982	0.2	226.5	ShipXY
HAI GONG 121	Anchor Handling Tug	21-APR-2021 11:57:23	811861.8	801511.4	22.24516	113.83971	0.1	276.5	ShipXY
HAI GONG 121	Anchor Handling Tug	21-APR-2021 12:03:23	811871.8	801501.1	22.24525	113.83961	0.1	314.7	ShipXY
HAI GONG 121	Anchor Handling Tug	21-APR-2021 12:06:24	811875.1	801499.1	22.24528	113.83959	0	325	ShipXY
HAI GONG 121	Anchor Handling Tug	21-APR-2021 12:12:23	811897.3	801491.9	22.24548	113.83952	0.1	347.7	ShipXY
HAI GONG 121	Anchor Handling Tug	21-APR-2021 12:27:24	811948.3	801458	22.24594	113.83919	0.2	256.9	ShipXY
HAI GONG 121	Anchor Handling Tug	21-APR-2021 12:42:23	811948.3						

Hai Gong 121 (Anchor Handling Tug)

Historical Data Records (18 APR 2021 - 30 APR 2021)									
Vessel Name	Vessel Type	Report time	Northing	Eastng	Latitude	Longitude	Knots	COG	Source
HAI GONG 121	Anchor Handling Tug	21-APR-2021 17:09:31	811897.4	801468.2	22.24548	113.83929	0	54.2	ShipXY
HAI GONG 121	Anchor Handling Tug	21-APR-2021 17:12:31	811894	801470.3	22.24545	113.83931	0.1	16.3	ShipXY
HAI GONG 121	Anchor Handling Tug	21-APR-2021 17:30:44	811888.5	801475.4	22.2454	113.83936	0.1	318.9	ShipXY
HAI GONG 121	Anchor Handling Tug	21-APR-2021 17:39:32	811887.4	801483.7	22.24539	113.83944	0.1	10.3	ShipXY
HAI GONG 121	Anchor Handling Tug	21-APR-2021 17:45:32	811887.4	801477.5	22.24539	113.83938	0	194	ShipXY
HAI GONG 121	Anchor Handling Tug	21-APR-2021 17:51:32	811890.7	801470.3	22.24542	113.83931	0.1	284.9	ShipXY
HAI GONG 121	Anchor Handling Tug	21-APR-2021 18:03:33	811888.5	801470.3	22.2454	113.83931	0.1	304.1	ShipXY
HAI GONG 121	Anchor Handling Tug	21-APR-2021 18:09:33	811885.2	801468.2	22.24537	113.83929	0.1	334.1	ShipXY
HAI GONG 121	Anchor Handling Tug	21-APR-2021 18:18:33	811887.4	801467.2	22.24539	113.83928	0.1	314.6	ShipXY
HAI GONG 121	Anchor Handling Tug	21-APR-2021 18:33:33	811887.4	801472.3	22.24539	113.83933	0.1	125.9	ShipXY
HAI GONG 121	Anchor Handling Tug	21-APR-2021 18:45:34	811885.2	801472.3	22.24537	113.83933	0.1	162.8	ShipXY
HAI GONG 121	Anchor Handling Tug	21-APR-2021 19:00:36	811874.1	801469.2	22.24527	113.8393	0	187	ShipXY
HAI GONG 121	Anchor Handling Tug	21-APR-2021 19:09:36	811868.5	801476.4	22.24522	113.83937	0.1	103.8	ShipXY
HAI GONG 121	Anchor Handling Tug	21-APR-2021 19:15:35	811865.2	801476.4	22.24519	113.83937	0.1	122.5	ShipXY
HAI GONG 121	Anchor Handling Tug	21-APR-2021 19:18:36	811869.7	801473.3	22.24523	113.83934	0.2	304.2	ShipXY
HAI GONG 121	Anchor Handling Tug	21-APR-2021 19:41:55	811862.9	801505.2	22.24517	113.83965	0.5	43.5	ShipXY
HAI GONG 121	Anchor Handling Tug	21-APR-2021 19:46:45	811823.1	801500	22.24481	113.8396	0.3	265.6	ShipXY
HAI GONG 121	Anchor Handling Tug	21-APR-2021 19:50:03	811825.3	801495.9	22.24483	113.83956	0.1	186.1	ShipXY
HAI GONG 121	Anchor Handling Tug	21-APR-2021 19:59:01	811824.2	801497.9	22.24482	113.83958	0	82.7	ShipXY
HAI GONG 121	Anchor Handling Tug	21-APR-2021 20:05:01	811825.3	801497.9	22.24483	113.83958	0.1	311.3	ShipXY
HAI GONG 121	Anchor Handling Tug	21-APR-2021 20:17:54	811825.3	801493.8	22.24483	113.83954	0.1	295.6	ShipXY
HAI GONG 121	Anchor Handling Tug	21-APR-2021 20:23:01	811825.3	801502.1	22.24483	113.83962	0.1	118	ShipXY
HAI GONG 121	Anchor Handling Tug	21-APR-2021 20:35:02	811825.3	801494.9	22.24483	113.83955	0.1	274.6	ShipXY
HAI GONG 121	Anchor Handling Tug	21-APR-2021 20:38:01	811823.1	801495.9	22.24481	113.83956	0	254.9	ShipXY
HAI GONG 121	Anchor Handling Tug	21-APR-2021 20:53:50	811485.2	801073.5	22.24175	113.83547	9.8	201.5	ShipXY
HAI GONG 121	Anchor Handling Tug	21-APR-2021 20:59:58	810731.1	801087.3	22.23494	113.83562	1.7	37.1	ShipXY
HAI GONG 121	Anchor Handling Tug	21-APR-2021 21:05:42	810758.6	801138.9	22.23519	113.83612	0.8	187.1	ShipXY
HAI GONG 121	Anchor Handling Tug	21-APR-2021 21:11:50	810713.3	801086.2	22.23478	113.83561	0.3	349.2	ShipXY
HAI GONG 121	Anchor Handling Tug	21-APR-2021 21:17:11	810730	801075.9	22.23493	113.83551	0.8	51.1	ShipXY
HAI GONG 121	Anchor Handling Tug	21-APR-2021 21:23:54	810764.2	801111	22.23524	113.83585	0.5	115.4	ShipXY
HAI GONG 121	Anchor Handling Tug	21-APR-2021 21:29:51	810697.9	801073.8	22.23464	113.83549	1.3	294.6	ShipXY
HAI GONG 121	Anchor Handling Tug	21-APR-2021 21:35:50	810754.3	801113.1	22.23515	113.83587	0.7	358.8	ShipXY
HAI GONG 121	Anchor Handling Tug	21-APR-2021 21:41:40	810640	801190.1	22.23412	113.83662	1.5	149	ShipXY
HAI GONG 121	Anchor Handling Tug	21-APR-2021 21:47:50	810556.4	800938.4	22.23336	113.83418	1.5	315.7	ShipXY
HAI GONG 121	Anchor Handling Tug	21-APR-2021 21:53:12	810692	800737.7	22.23458	113.83223	0.3	305	ShipXY
HAI GONG 121	Anchor Handling Tug	21-APR-2021 21:59:57	810199.3	800696.4	22.23013	113.83184	3.8	212.5	ShipXY
HAI GONG 121	Anchor Handling Tug	21-APR-2021 22:05:50	810176.6	800435.5	22.22992	113.82931	1.8	319.8	ShipXY
HAI GONG 121	Anchor Handling Tug	21-APR-2021 22:11:58	810013.9	800431	22.22845	113.82927	0.8	186.2	ShipXY
HAI GONG 121	Anchor Handling Tug	21-APR-2021 22:12:29	810000.6	800432	22.22833	113.82928	1.4	184.7	ShipXY
HAI GONG 121	Anchor Handling Tug	21-APR-2021 22:17:49	809947.5	800404	22.22785	113.82901	0.3	122.3	ShipXY
HAI GONG 121	Anchor Handling Tug	21-APR-2021 22:23:49	810009.5	800404.2	22.22841	113.82901	2	4.4	ShipXY
HAI GONG 121	Anchor Handling Tug	21-APR-2021 22:29:30	810070.5	800368.2	22.22896	113.82866	0.7	284.8	ShipXY
HAI GONG 121	Anchor Handling Tug	21-APR-2021 22:35:48	810009.7	800324.8	22.22841	113.82824	0.3	245.8	ShipXY
HAI GONG 121	Anchor Handling Tug	21-APR-2021 22:41:49	810020.8	800316.6	22.22851	113.82816	0.4	163.8	ShipXY
HAI GONG 121	Anchor Handling Tug	21-APR-2021 22:47:32	810009.7	800306.2	22.22841	113.82806	0.6	110.7	ShipXY
HAI GONG 121	Anchor Handling Tug	21-APR-2021 22:53:29	809995.4	800269.1	22.22828	113.82776	0.7	211.5	ShipXY
HAI GONG 121	Anchor Handling Tug	21-APR-2021 22:55:49	809997.7	800263.9	22.2283	113.82765	0.4	205	ShipXY
HAI GONG 121	Anchor Handling Tug	21-APR-2021 22:59:54	810003.1	800281.5	22.22835	113.82782	0.9	159.4	ShipXY
HAI GONG 121	Anchor Handling Tug	21-APR-2021 23:05:48	809975.5	800261.6	22.2281	113.82763	0.6	19.6	ShipXY
HAI GONG 121	Anchor Handling Tug	21-APR-2021 23:11:29	809980	800256.7	22.22814	113.82758	0.3	202.5	ShipXY
HAI GONG 121	Anchor Handling Tug	21-APR-2021 23:17:49	809956.7	800272.1	22.22793	113.82773	0.9	23.9	ShipXY
HAI GONG 121	Anchor Handling Tug	21-APR-2021 23:23:39	809875.6	800369.8	22.2272	113.82868	1.2	129.7	ShipXY
HAI GONG 121	Anchor Handling Tug	21-APR-2021 23:29:49	809886.7	800376	22.2273	113.82874	0.7	273.7	ShipXY
HAI GONG 121	Anchor Handling Tug	21-APR-2021 23:35:49	809844.8	800288.3	22.22692	113.82789	0.8	195.5	ShipXY
HAI GONG 121	Anchor Handling Tug	21-APR-2021 23:47:49	809654.7	800142.5	22.2252	113.82648	2.5	25.6	ShipXY
HAI GONG 121	Anchor Handling Tug	21-APR-2021 23:53:49	809966.8	800189.6	22.22802	113.82693	0.4	143.5	ShipXY
HAI GONG 121	Anchor Handling Tug	21-APR-2021 23:59:48	809963.4	800220.5	22.22799	113.82723	0.3	97.9	ShipXY
HAI GONG 121	Anchor Handling Tug	22-APR-2021 00:05:48	810021	800239.2	22.22851	113.82741	0.3	12.7	ShipXY
HAI GONG 121	Anchor Handling Tug	22-APR-2021 00:11:49	810077.4	800246.6	22.22902	113.82748	0.4	224.1	ShipXY
HAI GONG 121	Anchor Handling Tug	22-APR-2021 00:17:53	809966.7	800253.5	22.22802	113.82755	2	155.3	ShipXY
HAI GONG 121	Anchor Handling Tug	22-APR-2021 00:23:48	810618.6	800882.9	22.23392	113.83364	7.1	18.3	ShipXY
HAI GONG 121	Anchor Handling Tug	22-APR-2021 00:29:50	811856.5	801396	22.24511	113.83859	6	26.8	ShipXY
HAI GONG 121	Anchor Handling Tug	22-APR-2021 00:35:48	811878.6	801429	22.24531	113.83891	0.7	211.3	ShipXY
HAI GONG 121	Anchor Handling Tug	22-APR-2021 00:36:18	811865.3	801422.8	22.24519	113.83885	0.6	212.8	ShipXY
HAI GONG 121	Anchor Handling Tug	22-APR-2021 00:40:40	811862.1	801409.4	22.24516	113.83872	0.3	297.8	ShipXY
HAI GONG 121	Anchor Handling Tug	22-APR-2021 00:46:38	811873.1	801429	22.24526	113.83891	0.3	67.1	ShipXY

Hai Gong 121 (Anchor Handling Tug)

Historical Data Records (18 APR 2021 - 30 APR 2021)									
Vessel Name	Vessel Type	Report time	Northing	Eastng	Latitude	Longitude	Knots	COG	Source
HAI GONG 121	Anchor Handling Tug	22-APR-2021 00:52:50	811890.8	801431.1	22.24542	113.83993	0.1	348.3	ShipXY
HAI GONG 121	Anchor Handling Tug	22-APR-2021 00:59:38	811921.8	801422.9	22.2457	113.83885	0.3	339.6	ShipXY
HAI GONG 121	Anchor Handling Tug	22-APR-2021 01:03:10	811939.5	801420.9	22.24586	113.83883	0.1	341.9	ShipXY
HAI GONG 121	Anchor Handling Tug	22-APR-2021 01:11:29	811928.4	801442.5	22.24576	113.83904	0	130.2	ShipXY
HAI GONG 121	Anchor Handling Tug	22-APR-2021 01:16:19	811931.7	801442.5	22.24579	113.83904	0.1	330.4	ShipXY
HAI GONG 121	Anchor Handling Tug	22-APR-2021 01:23:28	811957.2	801438.5	22.24602	113.839	0.3	22	ShipXY
HAI GONG 121	Anchor Handling Tug	22-APR-2021 01:26:59	811966.1	801446.7	22.2461	113.83908	0.1	69.4	ShipXY
HAI GONG 121	Anchor Handling Tug	22-APR-2021 01:35:18	811960.5	801453.9	22.24605	113.83915	0.1	128	ShipXY
HAI GONG 121	Anchor Handling Tug	22-APR-2021 01:38:58	811961.6	801457	22.24606	113.83918	0.1	55.5	ShipXY
HAI GONG 121	Anchor Handling Tug	22-APR-2021 01:45:49	811966	801451.9	22.2461	113.83913	0	320	ShipXY
HAI GONG 121	Anchor Handling Tug	22-APR-2021 01:52:19	811963.8	801450.8	22.24608	113.83912	0.1	286.9	ShipXY
HAI GONG 121	Anchor Handling Tug	22-APR-2021 01:57:09	811961.6	801455	22.24606	113.83916	0.1	123.9	ShipXY
HAI GONG 121	Anchor Handling Tug	22-APR-2021 02:03:49	811957.2	801454.9	22.24602	113.83916	0.1	105.4	ShipXY
HAI GONG 121	Anchor Handling Tug	22-APR-2021 02:13:28	811966	801451.9	22.2461	113.83913	0.1	190.1	ShipXY
HAI GONG 121	Anchor Handling Tug	22-APR-2021 02:22:18	811967.2	801452.9	22.24611	113.83914	0.1	173.2	ShipXY
HAI GONG 121	Anchor Handling Tug	22-APR-2021 02:29:28	811964.9	801457	22.24609	113.83918	0.1	108.9	ShipXY
HAI GONG 121	Anchor Handling Tug	22-APR-2021 02:33:40	811958.3	801457	22.24603	113.83918	0.1	147.4	ShipXY
HAI GONG 121	Anchor Handling Tug	22-APR-2021 02:41:29	811951.6	801464.2	22.24597	113.83925	0.1	67.2	ShipXY
HAI GONG 121	Anchor Handling Tug	22-APR-2021 02:45:09	811949.4	801469.4	22.24595	113.8393	0.1	170.9	ShipXY
HAI GONG 121	Anchor Handling Tug	22-APR-2021 02:53:48	811948.3	801465.2	22.24594	113.83926	0	131.8	ShipXY
HAI GONG 121	Anchor Handling Tug	22-APR-2021 02:56:49	811947.2	801473.5	22.24593	113.83934	0	138.4	ShipXY
HAI GONG 121	Anchor Handling Tug	22-APR-2021 03:00:39	811951.6	801472.5	22.24597	113.83933	0.1	348.6	ShipXY
HAI GONG 121	Anchor Handling Tug	22-APR-2021 03:10:20	811954.9	801474.5	22.246	113.83935	0.1	333.4	ShipXY
HAI GONG 121	Anchor Handling Tug	22-APR-2021 03:13:40	811951.6	801471.4	22.24597	113.83932	0.1	153.6	ShipXY
HAI GONG 121	Anchor Handling Tug	22-APR-2021 03:18:27	811946.1	801476.6	22.24592	113.83937	0.1	81.4	ShipXY
HAI GONG 121	Anchor Handling Tug	22-APR-2021 03:27:28	811950.5	801472.5	22.24596	113.83933	0	308.5	ShipXY
HAI GONG 121	Anchor Handling Tug	22-APR-2021 03:34:29	811964.9	801468.4	22.24609	113.83929	0.1	346.9	ShipXY
HAI GONG 121	Anchor Handling Tug	22-APR-2021 03:38:50	811958.3	801471.4	22.24603	113.83932	0.1	120.1	ShipXY
HAI GONG 121	Anchor Handling Tug	22							

Hai Gong 121 (Anchor Handling Tug)

Historical Data Records (18 APR 2021 - 30 APR 2021)									
Vessel Name	Vessel Type	Report time	Northing	Eastng	Latitude	Longitude	Knots	COG	Source
HAI GONG 121	Anchor Handling Tug	22-APR-2021 07:35:49	809878.4	800098.7	22.22722	113.82605	0.3	260.9	ShipXY
HAI GONG 121	Anchor Handling Tug	22-APR-2021 07:41:49	809875.1	800097.6	22.22719	113.82604	0.3	295.2	ShipXY
HAI GONG 121	Anchor Handling Tug	22-APR-2021 07:47:48	809340.6	799954.1	22.22236	113.82466	5.8	192.6	ShipXY
HAI GONG 121	Anchor Handling Tug	22-APR-2021 07:53:49	808565.9	799749.2	22.21536	113.82269	0.9	197.1	ShipXY
HAI GONG 121	Anchor Handling Tug	22-APR-2021 07:59:49	808685.3	799841.2	22.21644	113.82358	6.7	28.2	ShipXY
HAI GONG 121	Anchor Handling Tug	22-APR-2021 08:05:48	809158.5	800150.6	22.22072	113.82657	0.6	211.6	ShipXY
HAI GONG 121	Anchor Handling Tug	22-APR-2021 08:11:43	809134.2	800148.5	22.2205	113.82655	1.2	87.2	ShipXY
HAI GONG 121	Anchor Handling Tug	22-APR-2021 08:17:49	809462.9	800203.9	22.22347	113.82708	3.7	3.3	ShipXY
HAI GONG 121	Anchor Handling Tug	22-APR-2021 08:23:09	809137.4	800205.2	22.22053	113.8271	5.4	177.7	ShipXY
HAI GONG 121	Anchor Handling Tug	22-APR-2021 08:29:49	808469.6	800213	22.2145	113.82719	1.2	17	ShipXY
HAI GONG 121	Anchor Handling Tug	22-APR-2021 08:35:40	808752.7	800386.8	22.21706	113.82887	7.5	10.8	ShipXY
HAI GONG 121	Anchor Handling Tug	22-APR-2021 08:41:49	809253	800472.5	22.22158	113.82969	0.5	166.9	ShipXY
HAI GONG 121	Anchor Handling Tug	22-APR-2021 08:47:49	809252.9	800515.8	22.22158	113.83011	1.2	11.9	ShipXY
HAI GONG 121	Anchor Handling Tug	22-APR-2021 08:53:49	809589.5	800560.9	22.22462	113.83054	4.4	334.5	ShipXY
HAI GONG 121	Anchor Handling Tug	22-APR-2021 08:59:55	810005.1	800376.3	22.22837	113.82874	2.1	232.6	ShipXY
HAI GONG 121	Anchor Handling Tug	22-APR-2021 09:05:50	809362.6	800489.3	22.22257	113.82985	5	166.2	ShipXY
HAI GONG 121	Anchor Handling Tug	22-APR-2021 09:11:29	808775.3	800662.2	22.21727	113.83154	0.4	226.6	ShipXY
HAI GONG 121	Anchor Handling Tug	22-APR-2021 09:17:56	808531.2	800404.9	22.21506	113.82905	4.8	280.4	ShipXY
HAI GONG 121	Anchor Handling Tug	22-APR-2021 09:23:09	809195.2	800093	22.22105	113.82601	2.6	333.7	ShipXY
HAI GONG 121	Anchor Handling Tug	22-APR-2021 09:29:48	809699.1	799611.6	22.22559	113.82133	0.5	177	ShipXY
HAI GONG 121	Anchor Handling Tug	22-APR-2021 09:35:58	809732.2	799655	22.22589	113.82175	1.4	346.8	ShipXY
HAI GONG 121	Anchor Handling Tug	22-APR-2021 09:41:49	809986.8	799711.3	22.22819	113.82729	2.8	14.8	ShipXY
HAI GONG 121	Anchor Handling Tug	22-APR-2021 09:47:29	810056.1	799878.5	22.22882	113.82391	1.8	189.7	ShipXY
HAI GONG 121	Anchor Handling Tug	22-APR-2021 09:53:50	809898.5	800050.3	22.2274	113.82558	4	200.9	ShipXY
HAI GONG 121	Anchor Handling Tug	22-APR-2021 09:59:31	809221.5	799747.6	22.22128	113.82266	5.8	199.8	ShipXY
HAI GONG 121	Anchor Handling Tug	22-APR-2021 10:05:30	809015.7	799652.3	22.21942	113.82174	0.9	342	ShipXY
HAI GONG 121	Anchor Handling Tug	22-APR-2021 10:11:29	809013.5	799677	22.2194	113.82198	1.4	204.1	ShipXY
HAI GONG 121	Anchor Handling Tug	22-APR-2021 10:17:07	808996.9	799646.1	22.21925	113.82168	0.4	338.6	ShipXY
HAI GONG 121	Anchor Handling Tug	22-APR-2021 10:23:49	809421.6	800371.9	22.2231	113.82871	8.7	43.1	ShipXY
HAI GONG 121	Anchor Handling Tug	22-APR-2021 10:29:39	810788.8	801025.5	22.23546	113.83502	8.5	21.3	ShipXY
HAI GONG 121	Anchor Handling Tug	22-APR-2021 10:35:49	811443.7	801293	22.24138	113.8376	0.8	213.5	ShipXY
HAI GONG 121	Anchor Handling Tug	22-APR-2021 10:37:48	811392.9	801267.1	22.24092	113.83735	0.8	206.3	ShipXY
HAI GONG 121	Anchor Handling Tug	22-APR-2021 10:52:08	811385.1	801275.3	22.24085	113.83743	0.1	238.3	ShipXY
HAI GONG 121	Anchor Handling Tug	22-APR-2021 11:04:55	811387.3	801277.4	22.24087	113.83745	0	335	ShipXY
HAI GONG 121	Anchor Handling Tug	22-APR-2021 11:09:09	811388.4	801274.3	22.24088	113.83742	0.1	329.4	ShipXY
HAI GONG 121	Anchor Handling Tug	22-APR-2021 11:14:09	811390.6	801280.5	22.2409	113.83748	0	276	ShipXY
HAI GONG 121	Anchor Handling Tug	22-APR-2021 11:52:10	811388.4	801283.6	22.24088	113.83751	0	274.9	ShipXY
HAI GONG 121	Anchor Handling Tug	22-APR-2021 11:55:10	811386.2	801274.3	22.24086	113.83742	0.2	265.7	ShipXY
HAI GONG 121	Anchor Handling Tug	22-APR-2021 12:10:11	811397.3	801273.3	22.24096	113.83741	0	334.5	ShipXY
HAI GONG 121	Anchor Handling Tug	22-APR-2021 12:16:08	811402.8	801270.2	22.24101	113.83738	0.2	327	ShipXY
HAI GONG 121	Anchor Handling Tug	22-APR-2021 12:40:12	811432.7	801285.7	22.24128	113.83753	0.1	221.5	ShipXY
HAI GONG 121	Anchor Handling Tug	22-APR-2021 12:43:11	811438.2	801282.7	22.24133	113.8375	0.1	276.1	ShipXY
HAI GONG 121	Anchor Handling Tug	22-APR-2021 12:52:12	811453.8	801269.3	22.24147	113.83737	0	23.1	ShipXY
HAI GONG 121	Anchor Handling Tug	22-APR-2021 13:01:12	811453.7	801280.6	22.24147	113.83748	0.2	231	ShipXY
HAI GONG 121	Anchor Handling Tug	22-APR-2021 13:28:12	811452.6	801274.4	22.24146	113.83742	0.2	241.1	ShipXY
HAI GONG 121	Anchor Handling Tug	22-APR-2021 13:46:13	811455.9	801282.7	22.24149	113.8375	0.1	106.2	ShipXY
HAI GONG 121	Anchor Handling Tug	22-APR-2021 13:49:13	811454.8	801281.7	22.24148	113.83749	0.1	144.3	ShipXY
HAI GONG 121	Anchor Handling Tug	22-APR-2021 13:55:14	811458.1	801288.9	22.24151	113.83756	0.1	75	ShipXY
HAI GONG 121	Anchor Handling Tug	22-APR-2021 14:04:13	811470.3	801315.7	22.24162	113.83782	0.2	35.3	ShipXY
HAI GONG 121	Anchor Handling Tug	22-APR-2021 14:07:13	811483.6	801313.7	22.24174	113.8378	0.1	345	ShipXY
HAI GONG 121	Anchor Handling Tug	22-APR-2021 14:16:14	811490.3	801283.8	22.2418	113.83751	0.1	269	ShipXY
HAI GONG 121	Anchor Handling Tug	22-APR-2021 14:22:11	811489.1	801302.4	22.24179	113.83769	0.1	107	ShipXY
HAI GONG 121	Anchor Handling Tug	22-APR-2021 14:34:14	811498	801300.3	22.24187	113.83767	0.2	270.5	ShipXY
HAI GONG 121	Anchor Handling Tug	22-APR-2021 14:37:14	811494.7	801290	22.24184	113.83757	0.1	266	ShipXY
HAI GONG 121	Anchor Handling Tug	22-APR-2021 14:52:14	811494.7	801300.3	22.24184	113.83767	0.2	275.8	ShipXY
HAI GONG 121	Anchor Handling Tug	22-APR-2021 15:04:15	811488	801311.6	22.24178	113.83778	0.1	98.8	ShipXY
HAI GONG 121	Anchor Handling Tug	22-APR-2021 15:19:15	811488	801289	22.24178	113.83756	0.1	149.6	ShipXY
HAI GONG 121	Anchor Handling Tug	22-APR-2021 15:19:16	811488	801289	22.24178	113.83756	0.1	150	ShipXY
HAI GONG 121	Anchor Handling Tug	22-APR-2021 15:40:16	811496.9	801300.3	22.24186	113.83767	0.2	301	ShipXY
HAI GONG 121	Anchor Handling Tug	22-APR-2021 15:43:11	811498	801296.2	22.24187	113.83763	0.1	267	ShipXY
HAI GONG 121	Anchor Handling Tug	22-APR-2021 15:53:03	811494.7	801298.2	22.24184	113.83765	0.2	54.9	ShipXY
HAI GONG 121	Anchor Handling Tug	22-APR-2021 16:10:17	811498	801286.9	22.24187	113.83754	0	27.3	ShipXY
HAI GONG 121	Anchor Handling Tug	22-APR-2021 16:22:26	811495.7	801312.7	22.24185	113.83779	0.2	115.7	ShipXY
HAI GONG 121	Anchor Handling Tug	22-APR-2021 16:28:17	811492.4	801326.1	22.24182	113.83792	0.5	12.1	ShipXY
HAI GONG 121	Anchor Handling Tug	22-APR-2021 16:35:50	811526.7	801353	22.24213	113.83818	0.5	72.4	ShipXY
HAI GONG 121	Anchor Handling Tug	22-APR-2021 16:41:52	811468.2	801229.1	22.2416	113.83698	4.5	253.4	ShipXY

Hai Gong 121 (Anchor Handling Tug)

Historical Data Records (18 APR 2021 - 30 APR 2021)									
Vessel Name	Vessel Type	Report time	Northing	Eastng	Latitude	Longitude	Knots	COG	Source
HAI GONG 121	Anchor Handling Tug	22-APR-2021 16:47:51	811164.7	800296.5	22.23884	113.82794	2.3	259.2	ShipXY
HAI GONG 121	Anchor Handling Tug	22-APR-2021 16:53:41	811113.9	800231.4	22.23838	113.82731	0.5	219.2	ShipXY
HAI GONG 121	Anchor Handling Tug	22-APR-2021 16:59:21	810699.9	800169.7	22.23464	113.82672	4.8	190.5	ShipXY
HAI GONG 121	Anchor Handling Tug	22-APR-2021 17:05:35	810332.6	800046.1	22.23132	113.82553	1.5	268.9	ShipXY
HAI GONG 121	Anchor Handling Tug	22-APR-2021 17:11:02	810535.5	799926	22.23315	113.82436	0.3	176.5	ShipXY
HAI GONG 121	Anchor Handling Tug	22-APR-2021 17:17:42	811402.5	800923.8	22.241	113.83402	8.4	56.3	ShipXY
HAI GONG 121	Anchor Handling Tug	22-APR-2021 17:23:21	811525.8	801230.3	22.24212	113.83699	0.7	275	ShipXY
HAI GONG 121	Anchor Handling Tug	22-APR-2021 17:33:27	811536.9	801221	22.24222	113.8369	0.3	61	ShipXY
HAI GONG 121	Anchor Handling Tug	22-APR-2021 17:39:27	811543.5	801258.2	22.24228	113.83726	0.1	42.4	ShipXY
HAI GONG 121	Anchor Handling Tug	22-APR-2021 17:42:28	811562.3	801253	22.24245	113.83721	0.3	324.9	ShipXY
HAI GONG 121	Anchor Handling Tug	22-APR-2021 17:51:27	811571.2	801238.6	22.24253	113.83707	0.2	85.2	ShipXY
HAI GONG 121	Anchor Handling Tug	22-APR-2021 17:57:27	811567.8	801257.2	22.2425	113.83725	0.1	116.6	ShipXY
HAI GONG 121	Anchor Handling Tug	22-APR-2021 18:09:28	811565.6	801245.8	22.24248	113.83714	0.1	279.2	ShipXY
HAI GONG 121	Anchor Handling Tug	22-APR-2021 18:24:29	811562.4	801229.3	22.24245	113.83698	0.1	267.5	ShipXY
HAI GONG 121	Anchor Handling Tug	22-APR-2021 18:39:28	811544.7	801223.1	22.24229	113.83692	0.1	148.9	ShipXY
HAI GONG 121	Anchor Handling Tug	22-APR-2021 18:51:29	811529.2	801222	22.24215	113.83691	0.1	238.1	ShipXY
HAI GONG 121	Anchor Handling Tug	22-APR-2021 19:03:29	811517	801233.4	22.24204	113.83702	0.1	191.9	ShipXY
HAI GONG 121	Anchor Handling Tug	22-APR-2021 19:09:30	811501.4	801241.6	22.2419	113.8371	0.1	154.8	ShipXY
HAI GONG 121	Anchor Handling Tug	22-APR-2021 19:30:30	811489.2	801245.7	22.24179	113.83714	0.1	96.1	ShipXY
HAI GONG 121	Anchor Handling Tug	22-APR-2021 19:39:30	811482.6	801241.5	22.24173	113.8371	0.1	143.9	ShipXY
HAI GONG 121	Anchor Handling Tug	22-APR-2021 19:48:31	811474.9	801233.3	22.24166	113.83702	0.1	220.6	ShipXY
HAI GONG 121	Anchor Handling Tug	22-APR-2021 20:03:31	811467.1	801251.8	22.24159	113.8372	0.1	113.8	ShipXY
HAI GONG 121	Anchor Handling Tug	22-APR-2021 20:09:31	811467.1	801255.9	22.24159	113.83724	0	133	ShipXY
HAI GONG 121	Anchor Handling Tug	22-APR-2021 20:12:30	811467.1	801249.7	22.24159	113.83718	0.1	261	ShipXY
HAI GONG 121	Anchor Handling Tug	22-APR-2021 20:27:31	811460.4	801251.8	22.24153	113.8372	0.1	116.6	ShipXY
HAI GONG 121	Anchor Handling Tug	22-APR-2021 20:33:31	811463.7	801259	22.24156	113.83727	0.1	16.3	ShipXY
HAI GONG 121	Anchor Handling Tug	22-APR-2021 20:57:36	811451.5	801269.3	22.24145	113.83737	0.1	115.1	ShipXY
HAI GONG 121	Anchor Handling Tug	22-APR-2021 21:09:32	811448.2	801269.3	22.24142	113.83737	0.1	123.3	ShipXY
HAI GONG 121	Anchor Handling Tug	22-APR-2021 21:18:33							

Hai Gong 121 (Anchor Handling Tug)

Historical Data Records (18 APR 2021 - 30 APR 2021)									
Vessel Name	Vessel Type	Report time	Northing	Eastng	Latitude	Longitude	Knots	COG	Source
HAI GONG 121	Anchor Handling Tug	23-APR-2021 01:12:47	808831.9	800630.3	22.21778	113.83123	1.4	328.7	ShipXY
HAI GONG 121	Anchor Handling Tug	23-APR-2021 01:17:56	808915	800597.5	22.21853	113.83091	0.5	16.1	ShipXY
HAI GONG 121	Anchor Handling Tug	23-APR-2021 01:21:02	809003.7	800546.2	22.21933	113.83041	2.9	345.6	ShipXY
HAI GONG 121	Anchor Handling Tug	23-APR-2021 01:23:46	809204.4	800452.8	22.22114	113.8295	2.4	330.2	ShipXY
HAI GONG 121	Anchor Handling Tug	23-APR-2021 01:30:23	808716.5	800708.4	22.21674	113.83199	5.6	150.8	ShipXY
HAI GONG 121	Anchor Handling Tug	23-APR-2021 01:35:54	808247.6	800954.8	22.21251	113.83439	0.3	190.7	ShipXY
HAI GONG 121	Anchor Handling Tug	23-APR-2021 01:41:49	808297.6	800850.8	22.21296	113.83338	2.7	337.8	ShipXY
HAI GONG 121	Anchor Handling Tug	23-APR-2021 01:53:57	810891.6	801103.1	22.23639	113.83577	8.2	16.1	ShipXY
HAI GONG 121	Anchor Handling Tug	23-APR-2021 01:59:42	811413.8	801295	22.24111	113.83762	0.9	192.2	ShipXY
HAI GONG 121	Anchor Handling Tug	23-APR-2021 02:03:26	811371.8	801284.6	22.24073	113.83752	0.3	99.3	ShipXY
HAI GONG 121	Anchor Handling Tug	23-APR-2021 02:06:29	811369.5	801316.5	22.24071	113.83783	0.3	77.3	ShipXY
HAI GONG 121	Anchor Handling Tug	23-APR-2021 02:21:26	811376.1	801336.1	22.24077	113.83802	0	67.1	ShipXY
HAI GONG 121	Anchor Handling Tug	23-APR-2021 02:33:27	811386	801349.6	22.24086	113.83815	0.1	309.2	ShipXY
HAI GONG 121	Anchor Handling Tug	23-APR-2021 02:45:28	811384.9	801336.1	22.24085	113.83802	0.1	323.8	ShipXY
HAI GONG 121	Anchor Handling Tug	23-APR-2021 03:03:28	811387.2	801325.8	22.24087	113.83792	0	315.4	ShipXY
HAI GONG 121	Anchor Handling Tug	23-APR-2021 03:15:28	811392.7	801341.3	22.24092	113.83807	0.1	61	ShipXY
HAI GONG 121	Anchor Handling Tug	23-APR-2021 03:27:28	811412.6	801347.5	22.2411	113.83813	0.3	23.7	ShipXY
HAI GONG 121	Anchor Handling Tug	23-APR-2021 03:42:29	811464.6	801351.8	22.24157	113.83817	0.1	322.6	ShipXY
HAI GONG 121	Anchor Handling Tug	23-APR-2021 03:57:29	811477.9	801354.9	22.24169	113.8382	0.1	343.6	ShipXY
HAI GONG 121	Anchor Handling Tug	23-APR-2021 04:09:30	811490.1	801350.8	22.2418	113.83816	0	327.6	ShipXY
HAI GONG 121	Anchor Handling Tug	23-APR-2021 04:24:30	811496.8	801345.7	22.24186	113.83811	0.1	322.2	ShipXY
HAI GONG 121	Anchor Handling Tug	23-APR-2021 04:39:31	811512.3	801347.8	22.242	113.83813	0	52.5	ShipXY
HAI GONG 121	Anchor Handling Tug	23-APR-2021 04:54:48	811524.4	801347.8	22.24211	113.83813	0.1	317.8	ShipXY
HAI GONG 121	Anchor Handling Tug	23-APR-2021 05:09:31	811517.8	801350.9	22.24205	113.83816	0.1	87.4	ShipXY
HAI GONG 121	Anchor Handling Tug	23-APR-2021 05:21:30	811521.1	801352.9	22.24208	113.83818	0.1	105	ShipXY
HAI GONG 121	Anchor Handling Tug	23-APR-2021 05:24:37	811523.4	801342.6	22.2421	113.83808	0.1	289.5	ShipXY
HAI GONG 121	Anchor Handling Tug	23-APR-2021 05:39:32	811526.7	801342.6	22.24213	113.83808	0.1	284.3	ShipXY
HAI GONG 121	Anchor Handling Tug	23-APR-2021 05:51:33	811525.6	801340.6	22.24212	113.83806	0	259.1	ShipXY
HAI GONG 121	Anchor Handling Tug	23-APR-2021 05:54:36	811525.6	801338.5	22.24212	113.83804	0.1	276.7	ShipXY
HAI GONG 121	Anchor Handling Tug	23-APR-2021 06:09:33	811525.6	801337.5	22.24212	113.83803	0.1	315	ShipXY
HAI GONG 121	Anchor Handling Tug	23-APR-2021 06:27:33	811521.1	801342.6	22.24208	113.83808	0.1	133	ShipXY
HAI GONG 121	Anchor Handling Tug	23-APR-2021 06:42:44	811524.5	801339.6	22.24211	113.83805	0.1	301.8	ShipXY
HAI GONG 121	Anchor Handling Tug	23-APR-2021 07:03:41	811520	801334.4	22.24207	113.838	0.1	343.4	ShipXY
HAI GONG 121	Anchor Handling Tug	23-APR-2021 07:18:34	811523.4	801324.1	22.2421	113.8379	0	210.8	ShipXY
HAI GONG 121	Anchor Handling Tug	23-APR-2021 07:33:34	811520.1	801326.1	22.24207	113.83792	0.2	294.4	ShipXY
HAI GONG 121	Anchor Handling Tug	23-APR-2021 07:42:35	811521.1	801343.7	22.24208	113.83809	0.1	91.7	ShipXY
HAI GONG 121	Anchor Handling Tug	23-APR-2021 07:51:35	811516.7	801345.7	22.24204	113.83811	0	66.1	ShipXY
HAI GONG 121	Anchor Handling Tug	23-APR-2021 08:03:36	811520	801351.9	22.24207	113.83817	0	181.2	ShipXY
HAI GONG 121	Anchor Handling Tug	23-APR-2021 08:17:35	811377.4	801247.5	22.24078	113.83716	4.3	192.3	ShipXY
HAI GONG 121	Anchor Handling Tug	23-APR-2021 08:23:45	809905.4	800879.2	22.22748	113.83362	8.9	193.9	ShipXY
HAI GONG 121	Anchor Handling Tug	23-APR-2021 08:29:34	808974.1	800424.5	22.21906	113.82923	5.2	206.3	ShipXY
HAI GONG 121	Anchor Handling Tug	23-APR-2021 08:35:56	809025.4	800249.3	22.21952	113.82753	1.6	344.6	ShipXY
HAI GONG 121	Anchor Handling Tug	23-APR-2021 08:40:55	809180.5	800242.4	22.22092	113.82746	0.6	358.2	ShipXY
HAI GONG 121	Anchor Handling Tug	23-APR-2021 08:47:49	808871.4	800284	22.21813	113.82787	3.8	117.1	ShipXY
HAI GONG 121	Anchor Handling Tug	23-APR-2021 08:48:02	808865.8	800308.7	22.21808	113.82811	3.5	95.3	ShipXY
HAI GONG 121	Anchor Handling Tug	23-APR-2021 08:53:35	809887.8	800849.3	22.22732	113.83333	8.4	12	ShipXY
HAI GONG 121	Anchor Handling Tug	23-APR-2021 08:59:55	811411	801079.5	22.24108	113.83553	6.8	45.5	ShipXY
HAI GONG 121	Anchor Handling Tug	23-APR-2021 09:05:46	811747.9	801437	22.24413	113.83899	0.4	239.1	ShipXY
HAI GONG 121	Anchor Handling Tug	23-APR-2021 09:05:56	811746.8	801435.9	22.24412	113.83898	0.5	241.7	ShipXY
HAI GONG 121	Anchor Handling Tug	23-APR-2021 09:06:35	811742.4	801426.6	22.24408	113.83889	0.6	246.7	ShipXY
HAI GONG 121	Anchor Handling Tug	23-APR-2021 09:12:21	811742.5	801410.1	22.24408	113.83873	0.2	106.5	ShipXY
HAI GONG 121	Anchor Handling Tug	23-APR-2021 09:18:21	811724.7	801412.2	22.24392	113.83875	0.1	136	ShipXY
HAI GONG 121	Anchor Handling Tug	23-APR-2021 09:24:22	811723.6	801412.2	22.24391	113.83875	0.1	251.2	ShipXY
HAI GONG 121	Anchor Handling Tug	23-APR-2021 09:36:23	811725.8	801412.2	22.24393	113.83875	0.1	120.7	ShipXY
HAI GONG 121	Anchor Handling Tug	23-APR-2021 09:48:22	811714.7	801423.5	22.24383	113.83886	0.1	129.1	ShipXY
HAI GONG 121	Anchor Handling Tug	23-APR-2021 10:00:23	811715.8	801425.5	22.24384	113.83888	0.1	272.7	ShipXY
HAI GONG 121	Anchor Handling Tug	23-APR-2021 10:12:23	811710.3	801431.7	22.24379	113.83894	0.1	106.3	ShipXY
HAI GONG 121	Anchor Handling Tug	23-APR-2021 10:18:23	811711.4	801425.5	22.2438	113.83888	0.1	232.8	ShipXY
HAI GONG 121	Anchor Handling Tug	23-APR-2021 10:24:23	811710.3	801428.6	22.24379	113.83891	0.2	158.2	ShipXY
HAI GONG 121	Anchor Handling Tug	23-APR-2021 10:38:30	811715.9	801423.5	22.24384	113.83886	0.1	241.6	ShipXY
HAI GONG 121	Anchor Handling Tug	23-APR-2021 10:51:24	811708.1	801428.6	22.24377	113.83891	0.1	184	ShipXY
HAI GONG 121	Anchor Handling Tug	23-APR-2021 10:54:22	811707	801432.7	22.24376	113.83895	0	167	ShipXY
HAI GONG 121	Anchor Handling Tug	23-APR-2021 11:06:24	811689.2	801448.2	22.2436	113.8391	0.1	99.8	ShipXY
HAI GONG 121	Anchor Handling Tug	23-APR-2021 11:18:24	811689.2	801453.3	22.2436	113.83915	0.1	133.4	ShipXY
HAI GONG 121	Anchor Handling Tug	23-APR-2021 11:24:24	811687	801453.3	22.24358	113.83915	0.1	97.3	ShipXY
HAI GONG 121	Anchor Handling Tug	23-APR-2021 11:35:52	811521.5	801170.5	22.24208	113.83641	6.6	212.6	ShipXY

Hai Gong 121 (Anchor Handling Tug)

Historical Data Records (18 APR 2021 - 30 APR 2021)									
Vessel Name	Vessel Type	Report time	Northing	Eastng	Latitude	Longitude	Knots	COG	Source
HAI GONG 121	Anchor Handling Tug	23-APR-2021 11:41:51	810287.9	800695.5	22.23093	113.83183	7.5	197	ShipXY
HAI GONG 121	Anchor Handling Tug	23-APR-2021 11:47:51	808883.1	800517	22.21824	113.83013	7.8	180.7	ShipXY
HAI GONG 121	Anchor Handling Tug	23-APR-2021 11:53:27	807992.8	800497.5	22.21202	113.82996	0.7	209.6	ShipXY
HAI GONG 121	Anchor Handling Tug	23-APR-2021 11:59:53	808066.9	800539.9	22.21087	113.83037	1	10.6	ShipXY
HAI GONG 121	Anchor Handling Tug	23-APR-2021 12:04:32	808099.1	800524.5	22.21116	113.83022	0.3	208.8	ShipXY
HAI GONG 121	Anchor Handling Tug	23-APR-2021 12:11:53	808091.3	800515.2	22.21109	113.83013	0.6	193.3	ShipXY
HAI GONG 121	Anchor Handling Tug	23-APR-2021 12:17:51	808099.1	800518.3	22.21116	113.83016	0.6	76.4	ShipXY
HAI GONG 121	Anchor Handling Tug	23-APR-2021 12:23:41	808301.8	800499.2	22.21299	113.82997	3.2	355.1	ShipXY
HAI GONG 121	Anchor Handling Tug	23-APR-2021 12:29:53	808445.5	800587.2	22.21429	113.83082	2.9	164.8	ShipXY
HAI GONG 121	Anchor Handling Tug	23-APR-2021 12:35:52	807739.4	800900.1	22.20792	113.83387	4.8	159.9	ShipXY
HAI GONG 121	Anchor Handling Tug	23-APR-2021 12:41:41	807555.4	800966.7	22.20626	113.83452	0.4	12.5	ShipXY
HAI GONG 121	Anchor Handling Tug	23-APR-2021 12:47:52	807417.1	800918.9	22.20501	113.83406	0.6	260.9	ShipXY
HAI GONG 121	Anchor Handling Tug	23-APR-2021 12:53:51	807523.5	800883.1	22.20597	113.83371	0.6	331.1	ShipXY
HAI GONG 121	Anchor Handling Tug	23-APR-2021 12:59:42	807607.8	800846.2	22.20673	113.83335	0.5	15.3	ShipXY
HAI GONG 121	Anchor Handling Tug	23-APR-2021 13:05:42	807701.8	800863.9	22.20758	113.83352	0.3	348.6	ShipXY
HAI GONG 121	Anchor Handling Tug	23-APR-2021 13:11:26	807706.2	800885.6	22.20762	113.83373	0.3	159	ShipXY
HAI GONG 121	Anchor Handling Tug	23-APR-2021 13:17:33	807739.4	800890.8	22.20792	113.83378	0.4	5.9	ShipXY
HAI GONG 121	Anchor Handling Tug	23-APR-2021 13:23:52	807780.6	800824.9	22.20829	113.83314	0.3	23.2	ShipXY
HAI GONG 121	Anchor Handling Tug	23-APR-2021 13:29:52	807662	800845.3	22.20722	113.83334	1.6	183.7	ShipXY
HAI GONG 121	Anchor Handling Tug	23-APR-2021 13:35:41	807650.1	800748.3	22.20711	113.8324	0.3	287.6	ShipXY
HAI GONG 121	Anchor Handling Tug	23-APR-2021 13:41:52	807621.2	800788.4	22.20685	113.83279	0.4	135.1	ShipXY
HAI GONG 121	Anchor Handling Tug	23-APR-2021 13:47:55	807613.3	800862.7	22.20678	113.83351	1	92.3	ShipXY
HAI GONG 121	Anchor Handling Tug	23-APR-2021 13:53:22	808055.8	800536.8	22.21077	113.83034	3.8	317.9	ShipXY
HAI GONG 121	Anchor Handling Tug	23-APR-2021 13:59:42	808659.2	800135	22.21621	113.82643	3.6	358.2	ShipXY
HAI GONG 121	Anchor Handling Tug	23-APR-2021 14:05:40	809896.8	800191.5	22.21917	113.82697	0.8	18.9	ShipXY
HAI GONG 121	Anchor Handling Tug	23-APR-2021 14:11:43	809069.8	800227.8	22.21992	113.82732	0.3	48	ShipXY
HAI GONG 121	Anchor Handling Tug	23-APR-2021 14:16:12	809068.6	800244.2	22.21991	113.82748	0.1	89.7	ShipXY
HAI GONG 121	Anchor Handling Tug	23-APR-2021 14:23:53	809057.5	800247.3	22.21981	113.82751	0.1	21	

Hai Gong 121 (Anchor Handling Tug)

Historical Data Records (18 APR 2021 - 30 APR 2021)									
Vessel Name	Vessel Type	Report time	Northing	Eastng	Latitude	Longitude	Knots	COG	Source
HAI GONG 121	Anchor Handling Tug	23-APR-2021 18:17:42	808221.3	800322.7	22.21226	113.82826	6.4	48.8	ShipXY
HAI GONG 121	Anchor Handling Tug	23-APR-2021 18:23:51	809118.6	800654.7	22.22037	113.83146	3.2	343.6	ShipXY
HAI GONG 121	Anchor Handling Tug	23-APR-2021 18:24:52	809158.5	800641.4	22.22073	113.83133	0.8	348.3	ShipXY
HAI GONG 121	Anchor Handling Tug	23-APR-2021 18:28:32	809148.5	800658.9	22.22064	113.8315	0.3	26.1	ShipXY
HAI GONG 121	Anchor Handling Tug	23-APR-2021 18:35:46	809147.4	800653.8	22.22063	113.83145	0.4	299.8	ShipXY
HAI GONG 121	Anchor Handling Tug	23-APR-2021 18:35:59	809149.6	800651.7	22.22065	113.83143	0.4	310.5	ShipXY
HAI GONG 121	Anchor Handling Tug	23-APR-2021 18:41:22	809169.5	800683.7	22.22083	113.83174	0.3	39.9	ShipXY
HAI GONG 121	Anchor Handling Tug	23-APR-2021 18:47:38	809205	800660.1	22.22115	113.83151	0.3	12.4	ShipXY
HAI GONG 121	Anchor Handling Tug	23-APR-2021 18:50:07	809215	800661.1	22.22124	113.83152	0.3	34.2	ShipXY
HAI GONG 121	Anchor Handling Tug	23-APR-2021 18:59:32	809231.6	800646.7	22.22139	113.83138	0.1	345.9	ShipXY
HAI GONG 121	Anchor Handling Tug	23-APR-2021 19:05:52	809179.5	800669.3	22.22092	113.8316	0.6	308.2	ShipXY
HAI GONG 121	Anchor Handling Tug	23-APR-2021 19:11:43	809233.8	800635.7	22.21861	113.83128	3.3	190.9	ShipXY
HAI GONG 121	Anchor Handling Tug	23-APR-2021 19:17:32	808460.3	800921.3	22.21443	113.83406	3	135.9	ShipXY
HAI GONG 121	Anchor Handling Tug	23-APR-2021 19:23:52	808378.3	800919	22.21369	113.83404	0.5	353.9	ShipXY
HAI GONG 121	Anchor Handling Tug	23-APR-2021 19:29:53	808252.3	800800.2	22.21255	113.83289	4.1	338.2	ShipXY
HAI GONG 121	Anchor Handling Tug	23-APR-2021 19:35:53	809785.1	800740.8	22.22639	113.83228	8.7	14.6	ShipXY
HAI GONG 121	Anchor Handling Tug	23-APR-2021 19:41:46	811341.5	800966	22.24045	113.83443	6.4	33.8	ShipXY
HAI GONG 121	Anchor Handling Tug	23-APR-2021 19:47:47	811886.3	801448.6	22.24538	113.8391	0.8	217.4	ShipXY
HAI GONG 121	Anchor Handling Tug	23-APR-2021 19:51:02	811815.5	801416.5	22.24474	113.83879	0.5	213.5	ShipXY
HAI GONG 121	Anchor Handling Tug	23-APR-2021 19:55:47	811811.1	801411.3	22.2447	113.83874	0.1	128.5	ShipXY
HAI GONG 121	Anchor Handling Tug	23-APR-2021 20:04:48	811813.3	801437.1	22.24472	113.83899	0	50.1	ShipXY
HAI GONG 121	Anchor Handling Tug	23-APR-2021 20:07:48	811810	801429.9	22.24469	113.83892	0.1	243	ShipXY
HAI GONG 121	Anchor Handling Tug	23-APR-2021 20:13:48	811808.9	801423.7	22.24468	113.83886	0	200.7	ShipXY
HAI GONG 121	Anchor Handling Tug	23-APR-2021 20:19:49	811806.7	801417.5	22.24466	113.8388	0.1	284.1	ShipXY
HAI GONG 121	Anchor Handling Tug	23-APR-2021 20:25:48	811805.5	801422.6	22.24465	113.83885	0.1	202	ShipXY
HAI GONG 121	Anchor Handling Tug	23-APR-2021 20:34:49	811805.6	801417.5	22.24465	113.8388	0.1	298.1	ShipXY
HAI GONG 121	Anchor Handling Tug	23-APR-2021 20:43:48	811805.6	801414.4	22.24465	113.83877	0.1	283.3	ShipXY
HAI GONG 121	Anchor Handling Tug	23-APR-2021 20:49:50	811811.1	801415.4	22.2447	113.83878	0.1	353.4	ShipXY
HAI GONG 121	Anchor Handling Tug	23-APR-2021 20:55:49	811804.4	801425.7	22.24464	113.83888	0.1	96.6	ShipXY
HAI GONG 121	Anchor Handling Tug	23-APR-2021 21:04:49	811802.2	801435	22.24462	113.83897	0.2	100.3	ShipXY
HAI GONG 121	Anchor Handling Tug	23-APR-2021 21:22:50	811802.2	801453.6	22.24462	113.83915	0.1	261.1	ShipXY
HAI GONG 121	Anchor Handling Tug	23-APR-2021 21:25:50	811802.2	801450.5	22.24462	113.83912	0.1	263.3	ShipXY
HAI GONG 121	Anchor Handling Tug	23-APR-2021 21:37:55	811800	801441.2	22.2446	113.83903	0.1	246.5	ShipXY
HAI GONG 121	Anchor Handling Tug	23-APR-2021 21:43:50	811801.1	801435	22.24461	113.83897	0	279.2	ShipXY
HAI GONG 121	Anchor Handling Tug	23-APR-2021 21:49:50	811802.2	801423.7	22.24462	113.83886	0.1	277.8	ShipXY
HAI GONG 121	Anchor Handling Tug	23-APR-2021 21:55:51	811804.4	801420.6	22.24464	113.83883	0.1	284.9	ShipXY
HAI GONG 121	Anchor Handling Tug	23-APR-2021 22:01:50	811806.7	801419.6	22.24466	113.83882	0	262.4	ShipXY
HAI GONG 121	Anchor Handling Tug	23-APR-2021 22:10:52	811805.6	801415.4	22.24465	113.83878	0.1	284.8	ShipXY
HAI GONG 121	Anchor Handling Tug	23-APR-2021 22:13:51	811802.2	801422.6	22.24462	113.83885	0.1	142.3	ShipXY
HAI GONG 121	Anchor Handling Tug	23-APR-2021 22:19:51	811805.6	801415.4	22.24465	113.83878	0	283.1	ShipXY
HAI GONG 121	Anchor Handling Tug	23-APR-2021 22:25:52	811801.1	801424.7	22.24461	113.83887	0.1	107.6	ShipXY
HAI GONG 121	Anchor Handling Tug	23-APR-2021 22:31:54	811800	801435	22.2446	113.83897	0	77	ShipXY
HAI GONG 121	Anchor Handling Tug	23-APR-2021 22:49:52	811798.9	801432.9	22.24459	113.83895	0.1	288.8	ShipXY
HAI GONG 121	Anchor Handling Tug	23-APR-2021 22:52:51	811800	801427.8	22.2446	113.8389	0.1	291	ShipXY
HAI GONG 121	Anchor Handling Tug	23-APR-2021 23:04:52	811806.7	801410.3	22.24466	113.83873	0.1	185.2	ShipXY
HAI GONG 121	Anchor Handling Tug	23-APR-2021 23:07:52	811806.7	801411.3	22.24466	113.83874	0.1	198.3	ShipXY
HAI GONG 121	Anchor Handling Tug	23-APR-2021 23:19:52	811808.9	801407.2	22.24468	113.8387	0.1	239.1	ShipXY
HAI GONG 121	Anchor Handling Tug	23-APR-2021 23:25:53	811806.7	801411.3	22.24466	113.83874	0	158.5	ShipXY
HAI GONG 121	Anchor Handling Tug	23-APR-2021 23:31:53	811806.7	801407.2	22.24466	113.8387	0.1	224.6	ShipXY
HAI GONG 121	Anchor Handling Tug	23-APR-2021 23:37:53	811808.9	801402	22.24468	113.83865	0.1	251.1	ShipXY
HAI GONG 121	Anchor Handling Tug	23-APR-2021 23:46:53	811804.5	801418.5	22.24464	113.83881	0.1	200.5	ShipXY
HAI GONG 121	Anchor Handling Tug	23-APR-2021 23:58:53	811802.2	801413.4	22.24462	113.83876	0	145.4	ShipXY
HAI GONG 121	Anchor Handling Tug	24-APR-2021 00:01:53	811802.2	801417.5	22.24462	113.8388	0.2	128.7	ShipXY
HAI GONG 121	Anchor Handling Tug	24-APR-2021 00:19:54	811796.7	801428.8	22.24457	113.83891	0.1	220.1	ShipXY
HAI GONG 121	Anchor Handling Tug	24-APR-2021 00:22:52	811795.6	801425.7	22.24456	113.83888	0.2	271	ShipXY
HAI GONG 121	Anchor Handling Tug	24-APR-2021 00:31:55	811796.7	801421.6	22.24457	113.83884	0.1	239.5	ShipXY
HAI GONG 121	Anchor Handling Tug	24-APR-2021 00:40:54	811800	801419.5	22.2446	113.83882	0.1	263.4	ShipXY
HAI GONG 121	Anchor Handling Tug	24-APR-2021 00:49:55	811806.7	801413.4	22.24466	113.83876	0.1	236.9	ShipXY
HAI GONG 121	Anchor Handling Tug	24-APR-2021 00:52:54	811805.6	801412.3	22.24465	113.83875	0.1	275	ShipXY
HAI GONG 121	Anchor Handling Tug	24-APR-2021 01:01:57	811805.6	801411.3	22.24465	113.83874	0.1	214.7	ShipXY
HAI GONG 121	Anchor Handling Tug	24-APR-2021 01:07:55	811803.4	801415.4	22.24463	113.83878	0.1	181.9	ShipXY
HAI GONG 121	Anchor Handling Tug	24-APR-2021 01:13:55	811803.3	801418.5	22.24463	113.83881	0.2	227.2	ShipXY
HAI GONG 121	Anchor Handling Tug	24-APR-2021 01:22:56	811802.2	801421.6	22.24462	113.83884	0	216.1	ShipXY
HAI GONG 121	Anchor Handling Tug	24-APR-2021 01:25:56	811800	801423.7	22.2446	113.83886	0.1	135	ShipXY
HAI GONG 121	Anchor Handling Tug	24-APR-2021 01:34:56	811800	801431.9	22.2446	113.83894	0.1	144	ShipXY
HAI GONG 121	Anchor Handling Tug	24-APR-2021 01:37:56	811798.9	801430.9	22.24459	113.83893	0.1	129.7	ShipXY

Hai Gong 121 (Anchor Handling Tug)

Historical Data Records (18 APR 2021 - 30 APR 2021)									
Vessel Name	Vessel Type	Report time	Northing	Eastng	Latitude	Longitude	Knots	COG	Source
HAI GONG 121	Anchor Handling Tug	24-APR-2021 01:46:56	811803.3	801425.7	22.24463	113.83888	0.1	306.6	ShipXY
HAI GONG 121	Anchor Handling Tug	24-APR-2021 01:49:57	811796.7	801429.8	22.24457	113.83892	0	329.6	ShipXY
HAI GONG 121	Anchor Handling Tug	24-APR-2021 01:58:56	811798.9	801424.7	22.24459	113.83887	0.1	287.2	ShipXY
HAI GONG 121	Anchor Handling Tug	24-APR-2021 02:07:56	811801.1	801422.6	22.24461	113.83885	0	314.4	ShipXY
HAI GONG 121	Anchor Handling Tug	24-APR-2021 02:13:57	811801.1	801425.7	22.24461	113.83888	0.1	0.8	ShipXY
HAI GONG 121	Anchor Handling Tug	24-APR-2021 02:19:57	811804.4	801421.6	22.24464	113.83884	0.1	303	ShipXY
HAI GONG 121	Anchor Handling Tug	24-APR-2021 02:25:57	811800	801425.7	22.2446	113.83888	0	335.7	ShipXY
HAI GONG 121	Anchor Handling Tug	24-APR-2021 02:31:57	811805.6	801419.6	22.24465	113.83882	0	300.5	ShipXY
HAI GONG 121	Anchor Handling Tug	24-APR-2021 02:37:57	811804.5	801415.4	22.24464	113.83878	0	313.9	ShipXY
HAI GONG 121	Anchor Handling Tug	24-APR-2021 02:43:58	811804.5	801416.5	22.24464	113.83879	0.1	302.6	ShipXY
HAI GONG 121	Anchor Handling Tug	24-APR-2021 02:52:58	811810	801412.4	22.24469	113.83875	0	331.1	ShipXY
HAI GONG 121	Anchor Handling Tug	24-APR-2021 02:55:58	811804.5	801417.5	22.24464	113.8388	0.1	105.9	ShipXY
HAI GONG 121	Anchor Handling Tug	24-APR-2021 03:01:58	811808.9	801428.8	22.24468	113.83891	0.1	57.2	ShipXY
HAI GONG 121	Anchor Handling Tug	24-APR-2021 03:07:58	811810	801428.8	22.24469	113.83891	0.1	332.3	ShipXY
HAI GONG 121	Anchor Handling Tug	24-APR-2021 03:13:54	811809.9	801440.2	22.24469	113.83902	0.2	61.1	ShipXY
HAI GONG 121	Anchor Handling Tug	24-APR-2021 03:28:15	811877.4	801466.1	22.2453	113.83927	0.3	319.9	ShipXY
HAI GONG 121	Anchor Handling Tug	24-APR-2021 03:35:45	811885.3	801427	22.24537	113.83889	0.6	60.7	ShipXY
HAI GONG 121	Anchor Handling Tug	24-APR-2021 03:41:48	811791.2	801397.9	22.24452	113.83861	4	202	ShipXY
HAI GONG 121	Anchor Handling Tug	24-APR-2021 03:47:46	810581.8	800994.1	22.23359	113.83472	7.8	198.5	ShipXY
HAI GONG 121	Anchor Handling Tug	24-APR-2021 03:53:44	809255.7	800268.4	22.2216	113.82771	9.1	203.6	ShipXY
HAI GONG 121	Anchor Handling Tug	24-APR-2021 03:59:59	807726.9	800548.4	22.2078	113.83046	7.3	114.4	ShipXY
HAI GONG 121	Anchor Handling Tug	24-APR-2021 04:05:51	807521.2	800917.1	22.20595	113.83404	0.9	272.3	ShipXY
HAI GONG 121	Anchor Handling Tug	24-APR-2021 04:11:26	807608.6	800954.4	22.20674	113.8344	0.4	114.9	ShipXY
HAI GONG 121	Anchor Handling Tug	24-APR-2021 04:17:44	807639.6	800980.3	22.20702	113.83465	0.5	261.1	ShipXY
HAI GONG 121	Anchor Handling Tug	24-APR-2021 04:23:44	807985.9	800610.9	22.21014	113.83106	2.7	341.2	ShipXY
HAI GONG 121	Anchor Handling Tug	24-APR-2021 04:29:45	807270.9	800951.6	22.20369	113.83438	4.9	155.2	ShipXY
HAI GONG 121	Anchor Handling Tug	24-APR-2021 04:35:45	806866.7	801217.4	22.19842	113.83697	0.6	148.3	ShipXY
HAI GONG 121	Anchor Handling Tug	24-APR-2021 04:41:45	806631.4	801211.1	22.19792	113.83691	2.1	336.9	ShipXY

Hai Gong 121 (Anchor Handling Tug)

Historical Data Records (18 APR 2021 - 30 APR 2021)									
Vessel Name	Vessel Type	Report time	Northing	Eastng	Latitude	Longitude	Knots	COG	Source
HAI GONG 121	Anchor Handling Tug	24-APR-2021 08:35:45	807839.4	800750.8	22.20882	113.83242	2.2	334.3	ShipXY
HAI GONG 121	Anchor Handling Tug	24-APR-2021 08:41:46	808155.3	800623.7	22.21167	113.83118	1.1	332.1	ShipXY
HAI GONG 121	Anchor Handling Tug	24-APR-2021 08:46:05	808214.1	800554.7	22.21222	113.83051	0.6	282.1	ShipXY
HAI GONG 121	Anchor Handling Tug	24-APR-2021 08:53:05	808212	800529.9	22.21218	113.83027	0.3	274.1	ShipXY
HAI GONG 121	Anchor Handling Tug	24-APR-2021 08:54:05	808216.4	800534.1	22.21222	113.83031	0.2	29	ShipXY
HAI GONG 121	Anchor Handling Tug	24-APR-2021 09:05:25	808208.7	800528.9	22.21215	113.83026	0.1	246.4	ShipXY
HAI GONG 121	Anchor Handling Tug	24-APR-2021 09:11:52	808227.3	800599.1	22.21232	113.83094	1.8	105.2	ShipXY
HAI GONG 121	Anchor Handling Tug	24-APR-2021 09:17:45	807015.1	800957.2	22.20138	113.83444	8.6	169.2	ShipXY
HAI GONG 121	Anchor Handling Tug	24-APR-2021 09:23:36	805924.4	801413.7	22.19154	113.83889	8.8	136.1	ShipXY
HAI GONG 121	Anchor Handling Tug	24-APR-2021 09:29:45	804922.5	802841.9	22.18252	113.85276	9.1	114.3	ShipXY
HAI GONG 121	Anchor Handling Tug	24-APR-2021 09:35:09	804528.4	803844.5	22.17898	113.86249	0.9	324.2	ShipXY
HAI GONG 121	Anchor Handling Tug	24-APR-2021 09:40:14	804650.2	803829.3	22.18008	113.86234	0.3	99.6	ShipXY
HAI GONG 121	Anchor Handling Tug	24-APR-2021 09:49:00	804644.7	803822.1	22.18003	113.86227	0.1	258	ShipXY
HAI GONG 121	Anchor Handling Tug	24-APR-2021 09:55:01	804638.1	803804.5	22.17997	113.8621	0.2	229.4	ShipXY
HAI GONG 121	Anchor Handling Tug	24-APR-2021 10:09:57	804606	803772.5	22.17968	113.86179	0.1	202	ShipXY
HAI GONG 121	Anchor Handling Tug	24-APR-2021 10:22:02	804570.6	803748.7	22.17936	113.86156	0.1	239.1	ShipXY
HAI GONG 121	Anchor Handling Tug	24-APR-2021 10:34:18	804534.1	803740.4	22.17903	113.86148	0.1	190.6	ShipXY
HAI GONG 121	Anchor Handling Tug	24-APR-2021 10:40:01	804504.2	803744.4	22.17876	113.86152	0.3	169	ShipXY
HAI GONG 121	Anchor Handling Tug	24-APR-2021 10:43:02	804497.6	803748.5	22.1787	113.86156	0.1	259	ShipXY
HAI GONG 121	Anchor Handling Tug	24-APR-2021 10:55:02	804565.1	803742.5	22.17931	113.8615	0.2	22	ShipXY
HAI GONG 121	Anchor Handling Tug	24-APR-2021 11:10:02	804578.4	803746.6	22.17943	113.86154	0.1	225	ShipXY
HAI GONG 121	Anchor Handling Tug	24-APR-2021 11:28:03	804548.5	803750.7	22.17916	113.86158	0.1	166.6	ShipXY
HAI GONG 121	Anchor Handling Tug	24-APR-2021 11:40:05	804539.6	803751.7	22.17908	113.86159	0.1	56.1	ShipXY
HAI GONG 121	Anchor Handling Tug	24-APR-2021 11:52:03	804521.9	803773.3	22.17892	113.8618	0.1	71	ShipXY
HAI GONG 121	Anchor Handling Tug	24-APR-2021 11:58:02	804525.1	803800.2	22.17895	113.86206	0.2	51	ShipXY
HAI GONG 121	Anchor Handling Tug	24-APR-2021 12:16:14	804547.2	803866.2	22.17915	113.8627	0.1	73.9	ShipXY
HAI GONG 121	Anchor Handling Tug	24-APR-2021 12:22:04	804540.5	803874.4	22.17909	113.86278	0.1	64	ShipXY
HAI GONG 121	Anchor Handling Tug	24-APR-2021 12:40:03	804552.6	803920.9	22.1792	113.86323	0.1	71	ShipXY
HAI GONG 121	Anchor Handling Tug	24-APR-2021 12:46:03	804561.4	803919.9	22.17928	113.86322	0.1	336	ShipXY
HAI GONG 121	Anchor Handling Tug	24-APR-2021 13:01:08	804573.6	803916.8	22.17939	113.86319	0.1	258	ShipXY
HAI GONG 121	Anchor Handling Tug	24-APR-2021 13:12:36	804579.2	803909.6	22.17944	113.86312	0.1	297.1	ShipXY
HAI GONG 121	Anchor Handling Tug	24-APR-2021 13:19:04	804583.6	803901.3	22.17948	113.86304	0.1	294	ShipXY
HAI GONG 121	Anchor Handling Tug	24-APR-2021 13:28:04	804589.2	803895.2	22.17953	113.86298	0.1	287	ShipXY
HAI GONG 121	Anchor Handling Tug	24-APR-2021 13:52:04	804558.4	803804.3	22.17925	113.8621	0.3	281	ShipXY
HAI GONG 121	Anchor Handling Tug	24-APR-2021 14:16:08	804603.8	803795.2	22.17966	113.86201	0.1	42.7	ShipXY
HAI GONG 121	Anchor Handling Tug	24-APR-2021 14:22:08	804596.1	803780.7	22.17959	113.86187	0.3	231.2	ShipXY
HAI GONG 121	Anchor Handling Tug	24-APR-2021 14:25:05	804566.2	803766.2	22.17932	113.86173	0.2	182	ShipXY
HAI GONG 121	Anchor Handling Tug	24-APR-2021 14:28:07	804555.1	803763.1	22.17922	113.8617	0.1	181	ShipXY
HAI GONG 121	Anchor Handling Tug	24-APR-2021 14:43:08	804562.9	803760	22.17929	113.86167	0.3	177	ShipXY
HAI GONG 121	Anchor Handling Tug	24-APR-2021 14:49:07	804586.1	803767.3	22.1795	113.86174	0.4	18	ShipXY
HAI GONG 121	Anchor Handling Tug	24-APR-2021 14:55:11	804580.6	803760	22.17945	113.86167	0.4	195.7	ShipXY
HAI GONG 121	Anchor Handling Tug	24-APR-2021 15:01:09	804568.4	803759	22.17934	113.86166	0.5	3	ShipXY
HAI GONG 121	Anchor Handling Tug	24-APR-2021 15:10:07	804564	803759	22.1793	113.86166	0.1	185	ShipXY
HAI GONG 121	Anchor Handling Tug	24-APR-2021 15:19:10	804575.1	803758	22.1794	113.86165	0.3	180.7	ShipXY
HAI GONG 121	Anchor Handling Tug	24-APR-2021 15:34:08	804589.5	803760.1	22.17953	113.86167	0	350	ShipXY
HAI GONG 121	Anchor Handling Tug	24-APR-2021 15:37:10	804570.6	803754.9	22.17936	113.86162	0.1	185.1	ShipXY
HAI GONG 121	Anchor Handling Tug	24-APR-2021 15:52:10	804568.4	803754.9	22.17934	113.86162	0.2	180.5	ShipXY
HAI GONG 121	Anchor Handling Tug	24-APR-2021 15:55:09	804564	803756.9	22.1793	113.86164	0.3	327	ShipXY
HAI GONG 121	Anchor Handling Tug	24-APR-2021 16:07:11	804578.4	803753.9	22.17943	113.86161	0.1	312.1	ShipXY
HAI GONG 121	Anchor Handling Tug	24-APR-2021 16:16:07	804568.4	803751.8	22.17934	113.86159	0.1	182	ShipXY
HAI GONG 121	Anchor Handling Tug	24-APR-2021 16:22:09	804575.1	803750.8	22.1794	113.86158	0.1	204	ShipXY
HAI GONG 121	Anchor Handling Tug	24-APR-2021 16:25:11	804565.1	803735.3	22.17931	113.86143	0.1	259.5	ShipXY
HAI GONG 121	Anchor Handling Tug	24-APR-2021 16:37:12	804564	803736.3	22.1793	113.86144	0.1	221.3	ShipXY
HAI GONG 121	Anchor Handling Tug	24-APR-2021 16:43:11	804572.9	803735.3	22.17938	113.86143	0.3	286.9	ShipXY
HAI GONG 121	Anchor Handling Tug	24-APR-2021 16:55:12	804571.8	803738.4	22.17937	113.86146	0.1	42.2	ShipXY
HAI GONG 121	Anchor Handling Tug	24-APR-2021 16:58:11	804578.4	803738.4	22.17943	113.86146	0	356	ShipXY
HAI GONG 121	Anchor Handling Tug	24-APR-2021 17:19:13	804575.1	803737.3	22.1794	113.86145	0.1	332.9	ShipXY
HAI GONG 121	Anchor Handling Tug	24-APR-2021 17:31:10	804559.6	803732.2	22.17926	113.8614	0.1	178	ShipXY
HAI GONG 121	Anchor Handling Tug	24-APR-2021 17:40:13	804558.5	803732.2	22.17925	113.8614	0	80.7	ShipXY
HAI GONG 121	Anchor Handling Tug	24-APR-2021 17:58:13	804551.9	803733.2	22.17919	113.86141	0.1	311.6	ShipXY
HAI GONG 121	Anchor Handling Tug	24-APR-2021 18:16:14	804545.2	803736.3	22.17913	113.86144	0.1	167.8	ShipXY
HAI GONG 121	Anchor Handling Tug	24-APR-2021 18:19:12	804571.8	803739.4	22.17937	113.86147	0.1	14	ShipXY
HAI GONG 121	Anchor Handling Tug	24-APR-2021 18:25:13	804554.1	803736.3	22.17921	113.86144	0.3	358	ShipXY
HAI GONG 121	Anchor Handling Tug	24-APR-2021 18:46:15	804562.9	803736.3	22.17929	113.86144	0.4	182.1	ShipXY
HAI GONG 121	Anchor Handling Tug	24-APR-2021 18:54:20	804559.6	803736.3	22.17926	113.86144	0.4	182.1	ShipXY
HAI GONG 121	Anchor Handling Tug	24-APR-2021 19:04:15	804561.8	803737.3	22.17928	113.86145	0.3	182.7	ShipXY

Hai Gong 121 (Anchor Handling Tug)

Historical Data Records (18 APR 2021 - 30 APR 2021)									
Vessel Name	Vessel Type	Report time	Northing	Eastng	Latitude	Longitude	Knots	COG	Source
HAI GONG 121	Anchor Handling Tug	24-APR-2021 19:07:13	804551.9	803734.2	22.17919	113.86142	0.3	306	ShipXY
HAI GONG 121	Anchor Handling Tug	24-APR-2021 19:22:16	804568.5	803737.3	22.17934	113.86145	0.3	174.3	ShipXY
HAI GONG 121	Anchor Handling Tug	24-APR-2021 19:34:16	804538.6	803738.3	22.17907	113.86146	0.4	169	ShipXY
HAI GONG 121	Anchor Handling Tug	24-APR-2021 19:46:16	804525.3	803741.4	22.17895	113.86149	0.3	157.4	ShipXY
HAI GONG 121	Anchor Handling Tug	24-APR-2021 19:58:17	804516.4	803744.4	22.17887	113.86152	0.2	164.2	ShipXY
HAI GONG 121	Anchor Handling Tug	24-APR-2021 20:01:15	804510.8	803750.6	22.17882	113.86158	0.1	115	ShipXY
HAI GONG 121	Anchor Handling Tug	24-APR-2021 20:23:21	804532.8	803850.7	22.17902	113.86255	0.2	88.6	ShipXY
HAI GONG 121	Anchor Handling Tug	24-APR-2021 20:29:41	805261	803018.9	22.18558	113.85447	9.3	302.8	ShipXY
HAI GONG 121	Anchor Handling Tug	24-APR-2021 20:36:02	806279.5	801585.6	22.19475	113.86055	7.3	302	ShipXY
HAI GONG 121	Anchor Handling Tug	24-APR-2021 20:41:55	806838.5	801191.9	22.19979	113.83672	0.7	119.4	ShipXY
HAI GONG 121	Anchor Handling Tug	24-APR-2021 20:47:52	806745.6	801151.5	22.19895	113.83633	0.4	89.6	ShipXY
HAI GONG 121	Anchor Handling Tug	24-APR-2021 20:53:41	806782.1	801155.7	22.19928	113.83637	0.4	305.4	ShipXY
HAI GONG 121	Anchor Handling Tug	24-APR-2021 20:59:41	807048.2	801018.1	22.20168	113.83503	3.5	327.3	ShipXY
HAI GONG 121	Anchor Handling Tug	24-APR-2021 21:05:42	807439.8	800707.6	22.20521	113.83201	1.3	181	ShipXY
HAI GONG 121	Anchor Handling Tug	24-APR-2021 21:11:22	806607.4	801051.2	22.1977	113.83536	5.8	156.2	ShipXY
HAI GONG 121	Anchor Handling Tug	24-APR-2021 21:17:01	806131.9	801234.7	22.19341	113.83715	1.3	347.9	ShipXY
HAI GONG 121	Anchor Handling Tug	24-APR-2021 21:23:41	806532.4	800883.9	22.19702	113.83374	4.2	337.3	ShipXY
HAI GONG 121	Anchor Handling Tug	24-APR-2021 21:30:01	806580.2	800819.1	22.19745	113.83311	0.9	14	ShipXY
HAI GONG 121	Anchor Handling Tug	24-APR-2021 21:35:40	806599.1	800805.7	22.19762	113.83298	1.5	318.6	ShipXY
HAI GONG 121	Anchor Handling Tug	24-APR-2021 21:41:42	806544.8	800826.2	22.19713	113.83318	6.7	172.5	ShipXY
HAI GONG 121	Anchor Handling Tug	24-APR-2021 21:47:42	806014.1	800918.9	22.19234	113.83409	0.6	36.6	ShipXY
HAI GONG 121	Anchor Handling Tug	24-APR-2021 21:53:41	806483.2	800630.2	22.19657	113.83128	6.2	337.5	ShipXY
HAI GONG 121	Anchor Handling Tug	24-APR-2021 21:59:55	806771.7	800365.8	22.19917	113.82871	1.1	170.7	ShipXY
HAI GONG 121	Anchor Handling Tug	24-APR-2021 22:00:01	806768.4	800366.8	22.19914	113.82872	1.3	169.7	ShipXY
HAI GONG 121	Anchor Handling Tug	24-APR-2021 22:05:56	806804.8	800412.3	22.19947	113.82916	1.4	352.7	ShipXY
HAI GONG 121	Anchor Handling Tug	24-APR-2021 22:13:01	806906.3	800588.8	22.20039	113.83087	4.7	178.4	ShipXY
HAI GONG 121	Anchor Handling Tug	24-APR-2021 22:17:41	806243.2	800497.6	22.1944	113.83	3.2	179.1	ShipXY
HAI GONG 121	Anchor Handling Tug	24-APR-2021 22:23:55	806059.2	800571.4	22.19274	113.83072	4	144.5	ShipXY
HAI GONG 121	Anchor Handling Tug	24-APR-2021 22:29:41</							

Hai Gong 121 (Anchor Handling Tug)

Historical Data Records (18 APR 2021 - 30 APR 2021)									
Vessel Name	Vessel Type	Report time	Northing	Eastng	Latitude	Longitude	Knots	COG	Source
HAI GONG 121	Anchor Handling Tug	25-APR-2021 03:12:32	804445.1	803936.1	22.17823	113.86338	0.1	291	ShipXY
HAI GONG 121	Anchor Handling Tug	25-APR-2021 03:14:43	804447.4	803919.6	22.17825	113.86322	0.3	275	ShipXY
HAI GONG 121	Anchor Handling Tug	25-APR-2021 03:27:34	804462	803835.1	22.17838	113.8624	0.2	257	ShipXY
HAI GONG 121	Anchor Handling Tug	25-APR-2021 03:42:36	804484.1	803818.6	22.17858	113.86224	0	15.1	ShipXY
HAI GONG 121	Anchor Handling Tug	25-APR-2021 03:51:36	804480.8	803818.6	22.17855	113.86224	0.1	222	ShipXY
HAI GONG 121	Anchor Handling Tug	25-APR-2021 04:03:37	804481.9	803814.5	22.17856	113.8622	0.1	294.5	ShipXY
HAI GONG 121	Anchor Handling Tug	25-APR-2021 04:09:36	804478.6	803814.5	22.17853	113.8622	0.1	301.3	ShipXY
HAI GONG 121	Anchor Handling Tug	25-APR-2021 04:18:36	804475.3	803816.6	22.1785	113.86222	0	304.6	ShipXY
HAI GONG 121	Anchor Handling Tug	25-APR-2021 04:27:37	804474.2	803817.6	22.17849	113.86223	0.1	213.2	ShipXY
HAI GONG 121	Anchor Handling Tug	25-APR-2021 04:30:37	804469.7	803817.6	22.17845	113.86223	0.2	194.9	ShipXY
HAI GONG 121	Anchor Handling Tug	25-APR-2021 04:38:42	804469.7	803816.5	22.17845	113.86222	0.2	171	ShipXY
HAI GONG 121	Anchor Handling Tug	25-APR-2021 04:48:37	804469.7	803813.4	22.17845	113.86219	0.1	131.3	ShipXY
HAI GONG 121	Anchor Handling Tug	25-APR-2021 04:51:35	804475.3	803815.5	22.1785	113.86221	0.1	35	ShipXY
HAI GONG 121	Anchor Handling Tug	25-APR-2021 05:00:38	804479.7	803805.2	22.17854	113.86211	0.4	285	ShipXY
HAI GONG 121	Anchor Handling Tug	25-APR-2021 05:03:35	804488.7	803768.1	22.17862	113.86175	0.4	286	ShipXY
HAI GONG 121	Anchor Handling Tug	25-APR-2021 05:18:38	804486.5	803741.3	22.1786	113.86149	0.1	263.5	ShipXY
HAI GONG 121	Anchor Handling Tug	25-APR-2021 05:21:34	804479.9	803745.4	22.17854	113.86153	0.1	197	ShipXY
HAI GONG 121	Anchor Handling Tug	25-APR-2021 05:44:44	804485.4	803739.2	22.17859	113.86147	0	316	ShipXY
HAI GONG 121	Anchor Handling Tug	25-APR-2021 06:00:40	804490.9	803737.2	22.17864	113.86145	0.1	304.5	ShipXY
HAI GONG 121	Anchor Handling Tug	25-APR-2021 06:06:36	804477.7	803738.2	22.17852	113.86146	0.1	264	ShipXY
HAI GONG 121	Anchor Handling Tug	25-APR-2021 06:18:40	804483.2	803736.1	22.17857	113.86144	0.1	9.5	ShipXY
HAI GONG 121	Anchor Handling Tug	25-APR-2021 06:42:40	804475.4	803738.2	22.1785	113.86146	0.1	340.6	ShipXY
HAI GONG 121	Anchor Handling Tug	25-APR-2021 06:54:37	804464.4	803741.2	22.1784	113.86149	0.2	181	ShipXY
HAI GONG 121	Anchor Handling Tug	25-APR-2021 07:03:38	804465.5	803739.2	22.17841	113.86147	0.2	176	ShipXY
HAI GONG 121	Anchor Handling Tug	25-APR-2021 07:21:39	804459.9	803741.2	22.17836	113.86149	0	188	ShipXY
HAI GONG 121	Anchor Handling Tug	25-APR-2021 07:36:42	804457.7	803747.4	22.17834	113.86155	0.1	347.7	ShipXY
HAI GONG 121	Anchor Handling Tug	25-APR-2021 07:51:41	804448.8	803745.3	22.17826	113.86153	0.1	164	ShipXY
HAI GONG 121	Anchor Handling Tug	25-APR-2021 07:57:40	804456.6	803742.3	22.17833	113.8615	0.1	333	ShipXY
HAI GONG 121	Anchor Handling Tug	25-APR-2021 08:03:39	804446.6	803748.4	22.17824	113.86156	0.1	134	ShipXY
HAI GONG 121	Anchor Handling Tug	25-APR-2021 08:12:41	804454.4	803745.3	22.17831	113.86153	0.2	139	ShipXY
HAI GONG 121	Anchor Handling Tug	25-APR-2021 08:21:42	804457.7	803746.4	22.17834	113.86154	0.2	334	ShipXY
HAI GONG 121	Anchor Handling Tug	25-APR-2021 08:29:51	804457.7	803745.4	22.17834	113.86153	0	164	ShipXY
HAI GONG 121	Anchor Handling Tug	25-APR-2021 08:33:39	804454.4	803750.5	22.17831	113.86158	0	142	ShipXY
HAI GONG 121	Anchor Handling Tug	25-APR-2021 08:45:44	804449.9	803748.4	22.17827	113.86156	0.2	312.5	ShipXY
HAI GONG 121	Anchor Handling Tug	25-APR-2021 08:54:42	804487.6	803741.3	22.17861	113.86149	0.2	216.5	ShipXY
HAI GONG 121	Anchor Handling Tug	25-APR-2021 09:00:44	804504.2	803743.4	22.17876	113.86151	0.2	5	ShipXY
HAI GONG 121	Anchor Handling Tug	25-APR-2021 09:11:51	804553.7	803903.3	22.17921	113.86306	1.7	318.1	ShipXY
HAI GONG 121	Anchor Handling Tug	25-APR-2021 09:17:48	805070.6	802954.6	22.18386	113.85385	7.1	296.8	ShipXY
HAI GONG 121	Anchor Handling Tug	25-APR-2021 09:23:53	805684.4	801773	22.18938	113.84238	7.1	302.5	ShipXY
HAI GONG 121	Anchor Handling Tug	25-APR-2021 09:29:39	806260.5	801169	22.19457	113.83651	0.7	148.2	ShipXY
HAI GONG 121	Anchor Handling Tug	25-APR-2021 09:35:59	806236.2	801156.5	22.19435	113.83639	0.9	287.5	ShipXY
HAI GONG 121	Anchor Handling Tug	25-APR-2021 09:47:50	806260.6	801132.9	22.19457	113.83616	0.4	255	ShipXY
HAI GONG 121	Anchor Handling Tug	25-APR-2021 09:52:58	806255.1	801122.6	22.19452	113.83606	0.2	266.7	ShipXY
HAI GONG 121	Anchor Handling Tug	25-APR-2021 09:57:18	806244	801131.8	22.19442	113.83615	0.2	139.3	ShipXY
HAI GONG 121	Anchor Handling Tug	25-APR-2021 10:01:48	806222.9	801134.9	22.19423	113.83618	0.3	231.1	ShipXY
HAI GONG 121	Anchor Handling Tug	25-APR-2021 10:10:18	806220.6	801165.8	22.19421	113.83648	2.1	6.8	ShipXY
HAI GONG 121	Anchor Handling Tug	25-APR-2021 10:16:20	806224	801165.8	22.19424	113.83648	0.3	22.4	ShipXY
HAI GONG 121	Anchor Handling Tug	25-APR-2021 10:23:47	806234	801147.3	22.19433	113.8363	0.4	247.4	ShipXY
HAI GONG 121	Anchor Handling Tug	25-APR-2021 10:29:48	806230.6	801154.5	22.1943	113.83637	0.8	175.9	ShipXY
HAI GONG 121	Anchor Handling Tug	25-APR-2021 10:35:27	806220.6	801162.7	22.19421	113.83645	0.4	323	ShipXY
HAI GONG 121	Anchor Handling Tug	25-APR-2021 10:41:48	806681.8	800937.9	22.19837	113.83426	4.2	334.2	ShipXY
HAI GONG 121	Anchor Handling Tug	25-APR-2021 10:47:48	806234.1	801086.4	22.19433	113.83571	5.3	156.6	ShipXY
HAI GONG 121	Anchor Handling Tug	25-APR-2021 10:53:48	805653.3	801313	22.18909	113.83792	1.2	165.4	ShipXY
HAI GONG 121	Anchor Handling Tug	25-APR-2021 10:59:48	805589.2	801258.2	22.18851	113.83739	2.7	345.6	ShipXY
HAI GONG 121	Anchor Handling Tug	25-APR-2021 11:05:57	806014.2	800899.3	22.19234	113.8339	1.5	95.4	ShipXY
HAI GONG 121	Anchor Handling Tug	25-APR-2021 11:10:51	806079.5	800920	22.19293	113.8341	0.4	14.9	ShipXY
HAI GONG 121	Anchor Handling Tug	25-APR-2021 11:17:49	806131.5	800919.1	22.1934	113.83409	0.3	13.8	ShipXY
HAI GONG 121	Anchor Handling Tug	25-APR-2021 11:23:57	806601.3	800796.4	22.19764	113.83289	3.7	353.4	ShipXY
HAI GONG 121	Anchor Handling Tug	25-APR-2021 11:29:47	805942.2	800881.6	22.19160	113.83373	5.3	169.4	ShipXY
HAI GONG 121	Anchor Handling Tug	25-APR-2021 11:35:48	805605.3	800993.2	22.18865	113.83482	1.1	5.4	ShipXY
HAI GONG 121	Anchor Handling Tug	25-APR-2021 11:41:48	805645.3	800971.7	22.18901	113.83461	0.3	18.6	ShipXY
HAI GONG 121	Anchor Handling Tug	25-APR-2021 11:47:46	805557.5	801073.6	22.18822	113.8356	2.7	150.8	ShipXY
HAI GONG 121	Anchor Handling Tug	25-APR-2021 11:53:48	806094.6	800580.8	22.19306	113.83081	3.9	310.7	ShipXY
HAI GONG 121	Anchor Handling Tug	25-APR-2021 11:59:27	806143.4	800557.2	22.1935	113.83058	0.3	25.1	ShipXY
HAI GONG 121	Anchor Handling Tug	25-APR-2021 12:05:59	806242	800556.4	22.19439	113.83057	0.9	339.6	ShipXY
HAI GONG 121	Anchor Handling Tug	25-APR-2021 12:11:48	806390.2	800621.7	22.19573	113.8312	3.8	21	ShipXY

Hai Gong 121 (Anchor Handling Tug)

Historical Data Records (18 APR 2021 - 30 APR 2021)									
Vessel Name	Vessel Type	Report time	Northing	Eastng	Latitude	Longitude	Knots	COG	Source
HAI GONG 121	Anchor Handling Tug	25-APR-2021 12:17:49	805859.7	800651.4	22.19094	113.8315	5.1	183.4	ShipXY
HAI GONG 121	Anchor Handling Tug	25-APR-2021 12:23:48	805671.3	800728.3	22.18924	113.83225	0.4	249.5	ShipXY
HAI GONG 121	Anchor Handling Tug	25-APR-2021 12:29:47	805574.9	800752.9	22.18837	113.83249	3.9	149.2	ShipXY
HAI GONG 121	Anchor Handling Tug	25-APR-2021 12:35:18	805984	801014.7	22.19207	113.83502	7.3	15.6	ShipXY
HAI GONG 121	Anchor Handling Tug	25-APR-2021 12:41:58	807220.7	801114.4	22.20324	113.83596	1	284.6	ShipXY
HAI GONG 121	Anchor Handling Tug	25-APR-2021 12:47:38	807217.2	801170.1	22.20321	113.8365	0.3	211.8	ShipXY
HAI GONG 121	Anchor Handling Tug	25-APR-2021 12:53:48	807251.7	801092.8	22.20352	113.83575	0.4	284.8	ShipXY
HAI GONG 121	Anchor Handling Tug	25-APR-2021 12:59:48	807259.5	801099	22.20359	113.83581	0.4	213.1	ShipXY
HAI GONG 121	Anchor Handling Tug	25-APR-2021 13:05:44	807216.2	801124.7	22.2032	113.83606	4.2	158.7	ShipXY
HAI GONG 121	Anchor Handling Tug	25-APR-2021 13:11:51	806988.3	801068.5	22.20114	113.83552	1.1	239.6	ShipXY
HAI GONG 121	Anchor Handling Tug	25-APR-2021 13:17:59	806677.5	801395.7	22.19834	113.8387	0.9	169.2	ShipXY
HAI GONG 121	Anchor Handling Tug	25-APR-2021 13:23:37	806469.1	801455.1	22.19646	113.83928	7.1	156.5	ShipXY
HAI GONG 121	Anchor Handling Tug	25-APR-2021 13:29:49	805219.3	802838.4	22.1852	113.85272	10.6*	125.2	ShipXY
HAI GONG 121	Anchor Handling Tug	25-APR-2021 13:35:59	804438.3	804042.3	22.17817	113.86441	0.3	56.9	ShipXY
HAI GONG 121	Anchor Handling Tug	25-APR-2021 13:41:43	804481.2	804184.8	22.17856	113.86579	0.9	164	ShipXY
HAI GONG 121	Anchor Handling Tug	25-APR-2021 13:44:43	804420.3	804184.6	22.17801	113.86579	0.4	195.9	ShipXY
HAI GONG 121	Anchor Handling Tug	25-APR-2021 13:53:43	804391.5	804173.2	22.17775	113.86568	0.4	61.5	ShipXY
HAI GONG 121	Anchor Handling Tug	25-APR-2021 13:56:43	804403.7	804181.5	22.17786	113.8657	0.2	20	ShipXY
HAI GONG 121	Anchor Handling Tug	25-APR-2021 14:08:42	804392.6	804174.3	22.17776	113.86569	0.1	259	ShipXY
HAI GONG 121	Anchor Handling Tug	25-APR-2021 14:14:43	804388.2	804167.3	22.17772	113.86562	0.1	251.1	ShipXY
HAI GONG 121	Anchor Handling Tug	25-APR-2021 14:26:41	804403.7	804179.4	22.17786	113.86574	0	4	ShipXY
HAI GONG 121	Anchor Handling Tug	25-APR-2021 14:32:44	804408.1	804178.4	22.1779	113.86573	0.2	345.2	ShipXY
HAI GONG 121	Anchor Handling Tug	25-APR-2021 14:44:45	804448	804162	22.17826	113.86557	0.1	298.7	ShipXY
HAI GONG 121	Anchor Handling Tug	25-APR-2021 14:50:44	804446.9	804154.8	22.17825	113.8655	0.1	260	ShipXY
HAI GONG 121	Anchor Handling Tug	25-APR-2021 14:59:45	804440.3	804126.9	22.17819	113.86523	0.2	244.6	ShipXY
HAI GONG 121	Anchor Handling Tug	25-APR-2021 15:11:45	804434.9	804045.4	22.17814	113.86444	0.3	286.6	ShipXY
HAI GONG 121	Anchor Handling Tug	25-APR-2021 15:29:45	804489.4	803959.9	22.17863	113.86361	0.4	251.1	ShipXY
HAI GONG 121	Anchor Handling Tug	25-APR-2021 15:32:46	804457.3	803951.6	22.17834	113.86353	0.3	183.1	ShipXY
HAI GONG 121	Anchor Handling Tug	25-APR-2021 15:47:46	8						

Hai Gong 121 (Anchor Handling Tug)

Historical Data Records (18 APR 2021 - 30 APR 2021)									
Vessel Name	Vessel Type	Report time	Northing	Eastng	Latitude	Longitude	Knots	COG	Source
HAI GONG 121	Anchor Handling Tug	25-APR-2021 22:11:54	804441.8	803948.5	22.1782	113.8635	0.1	183	ShipXY
HAI GONG 121	Anchor Handling Tug	25-APR-2021 22:29:56	804429.6	803948.5	22.17809	113.8635	0.2	189.7	ShipXY
HAI GONG 121	Anchor Handling Tug	25-APR-2021 22:38:58	804426.3	803950.5	22.17806	113.86352	0.1	177.6	ShipXY
HAI GONG 121	Anchor Handling Tug	25-APR-2021 22:53:54	804420.7	803955.7	22.17801	113.86357	0.2	42	ShipXY
HAI GONG 121	Anchor Handling Tug	25-APR-2021 22:59:54	804414.1	803957.7	22.17795	113.86359	0.0	175	ShipXY
HAI GONG 121	Anchor Handling Tug	25-APR-2021 23:11:57	804398.5	803979.3	22.17781	113.8638	0.1	136.2	ShipXY
HAI GONG 121	Anchor Handling Tug	25-APR-2021 23:14:59	804390.8	803986.5	22.17774	113.86387	0.2	114	ShipXY
HAI GONG 121	Anchor Handling Tug	25-APR-2021 23:23:59	804402.9	804034	22.17785	113.86433	0.1	64.8	ShipXY
HAI GONG 121	Anchor Handling Tug	25-APR-2021 23:29:57	804399.5	804066	22.17782	113.86464	0.1	97.4	ShipXY
HAI GONG 121	Anchor Handling Tug	25-APR-2021 23:48:00	804403.8	804117.6	22.17786	113.86514	0.1	26.4	ShipXY
HAI GONG 121	Anchor Handling Tug	26-APR-2021 00:00:00	804419.2	804145.4	22.178	113.86541	0.1	359.1	ShipXY
HAI GONG 121	Anchor Handling Tug	26-APR-2021 00:17:59	804430.3	804141.3	22.1781	113.86537	0.1	353.9	ShipXY
HAI GONG 121	Anchor Handling Tug	26-APR-2021 00:35:59	804431.4	804144.4	22.17811	113.86554	0.1	351.2	ShipXY
HAI GONG 121	Anchor Handling Tug	26-APR-2021 00:59:59	804431.4	804151.6	22.17811	113.86547	0.2	168.4	ShipXY
HAI GONG 121	Anchor Handling Tug	26-APR-2021 01:11:57	804431.4	804151.6	22.17811	113.86547	0.2	213	ShipXY
HAI GONG 121	Anchor Handling Tug	26-APR-2021 01:18:00	804433.6	804153.7	22.17813	113.86549	0.1	310.8	ShipXY
HAI GONG 121	Anchor Handling Tug	26-APR-2021 01:24:03	804428.1	804153.7	22.17808	113.86549	0.1	252	ShipXY
HAI GONG 121	Anchor Handling Tug	26-APR-2021 01:30:04	804430.3	804154.7	22.1781	113.8655	0.1	346.7	ShipXY
HAI GONG 121	Anchor Handling Tug	26-APR-2021 01:36:00	804434.7	804153.7	22.17814	113.86549	0.1	331.6	ShipXY
HAI GONG 121	Anchor Handling Tug	26-APR-2021 01:48:01	804431.4	804152.7	22.17811	113.86548	0.1	243	ShipXY
HAI GONG 121	Anchor Handling Tug	26-APR-2021 02:00:04	804438	804150.6	22.17817	113.86546	0.0	19.5	ShipXY
HAI GONG 121	Anchor Handling Tug	26-APR-2021 02:06:01	804443.6	804147.5	22.17822	113.86543	0.2	342.7	ShipXY
HAI GONG 121	Anchor Handling Tug	26-APR-2021 02:24:02	804446.9	804142.4	22.17825	113.86538	0.2	342.1	ShipXY
HAI GONG 121	Anchor Handling Tug	26-APR-2021 02:39:02	804450.3	804131.1	22.17828	113.86527	0.1	290.5	ShipXY
HAI GONG 121	Anchor Handling Tug	26-APR-2021 02:45:02	804451.4	804134.2	22.17829	113.8653	0.1	274.4	ShipXY
HAI GONG 121	Anchor Handling Tug	26-APR-2021 02:54:03	804448.1	804108.4	22.17826	113.86505	0.1	282.5	ShipXY
HAI GONG 121	Anchor Handling Tug	26-APR-2021 03:09:04	804409.5	804018.6	22.17791	113.86418	0.3	224.1	ShipXY
HAI GONG 121	Anchor Handling Tug	26-APR-2021 03:18:03	804451.7	803990.8	22.17829	113.86391	0.2	315.5	ShipXY
HAI GONG 121	Anchor Handling Tug	26-APR-2021 03:27:03	804459.5	803947.5	22.17836	113.86349	0.5	9.3	ShipXY
HAI GONG 121	Anchor Handling Tug	26-APR-2021 03:36:03	804406.3	803949.5	22.17788	113.86351	0.3	166.2	ShipXY
HAI GONG 121	Anchor Handling Tug	26-APR-2021 03:48:04	804421.9	803941.2	22.17802	113.86343	0.6	164.6	ShipXY
HAI GONG 121	Anchor Handling Tug	26-APR-2021 04:00:04	804427.4	803939.2	22.17807	113.86341	0.5	17.3	ShipXY
HAI GONG 121	Anchor Handling Tug	26-APR-2021 04:06:04	804456.2	803945.4	22.17833	113.86347	0.6	3.8	ShipXY
HAI GONG 121	Anchor Handling Tug	26-APR-2021 04:12:04	804418.5	803941.2	22.17799	113.86343	0.3	172.5	ShipXY
HAI GONG 121	Anchor Handling Tug	26-APR-2021 04:18:05	804457.3	803944.4	22.17834	113.86346	0.3	9.9	ShipXY
HAI GONG 121	Anchor Handling Tug	26-APR-2021 04:27:05	804454	803940.3	22.17831	113.86342	0.4	1.9	ShipXY
HAI GONG 121	Anchor Handling Tug	26-APR-2021 04:33:01	804427.4	803937.1	22.17807	113.86339	0.0	184	ShipXY
HAI GONG 121	Anchor Handling Tug	26-APR-2021 04:36:05	804451.8	803940.3	22.17829	113.86342	0.4	9.2	ShipXY
HAI GONG 121	Anchor Handling Tug	26-APR-2021 04:51:02	804449.6	803941.3	22.17827	113.86343	0.4	9	ShipXY
HAI GONG 121	Anchor Handling Tug	26-APR-2021 05:15:06	804471.7	803942.4	22.17847	113.86344	0.3	241.2	ShipXY
HAI GONG 121	Anchor Handling Tug	26-APR-2021 05:27:06	804470.6	803943.4	22.17846	113.86345	0.3	13.5	ShipXY
HAI GONG 121	Anchor Handling Tug	26-APR-2021 05:33:07	804468.4	803943.4	22.17844	113.86345	0.2	18.1	ShipXY
HAI GONG 121	Anchor Handling Tug	26-APR-2021 05:39:07	804466.2	803942.4	22.17842	113.86344	0.2	323.4	ShipXY
HAI GONG 121	Anchor Handling Tug	26-APR-2021 05:45:07	804464	803938.2	22.1784	113.8634	0.2	221.3	ShipXY
HAI GONG 121	Anchor Handling Tug	26-APR-2021 05:51:07	804456.2	803938.2	22.17833	113.8634	0.4	196.2	ShipXY
HAI GONG 121	Anchor Handling Tug	26-APR-2021 05:54:03	804459.5	803940.3	22.17836	113.86342	0.0	345	ShipXY
HAI GONG 121	Anchor Handling Tug	26-APR-2021 06:06:07	804451.8	803935.1	22.17829	113.86337	0.1	152	ShipXY
HAI GONG 121	Anchor Handling Tug	26-APR-2021 06:09:04	804440.7	803938.2	22.17819	113.8634	0.2	19.4	ShipXY
HAI GONG 121	Anchor Handling Tug	26-APR-2021 06:21:08	804456.2	803939.2	22.17833	113.86341	0.2	307.3	ShipXY
HAI GONG 121	Anchor Handling Tug	26-APR-2021 06:27:08	804461.7	803940.3	22.17838	113.86342	0.2	357.4	ShipXY
HAI GONG 121	Anchor Handling Tug	26-APR-2021 06:30:03	804447.3	803938.2	22.17825	113.8634	0.1	184	ShipXY
HAI GONG 121	Anchor Handling Tug	26-APR-2021 06:45:09	804430.7	803939.2	22.1781	113.86341	0.3	183.6	ShipXY
HAI GONG 121	Anchor Handling Tug	26-APR-2021 06:48:08	804431.8	803940.2	22.17811	113.86342	0.3	356.4	ShipXY
HAI GONG 121	Anchor Handling Tug	26-APR-2021 07:05:44	804604.8	803848.8	22.17967	113.86253	8.5	291.6	ShipXY
HAI GONG 121	Anchor Handling Tug	26-APR-2021 07:11:55	805300.4	802166.1	22.18592	113.8462	9.9	293.9	ShipXY
HAI GONG 121	Anchor Handling Tug	26-APR-2021 07:17:45	805787.6	801199.9	22.1903	113.83682	0.7	184.3	ShipXY
HAI GONG 121	Anchor Handling Tug	26-APR-2021 07:23:44	805814.2	801189.6	22.19054	113.83672	1.7	326.1	ShipXY
HAI GONG 121	Anchor Handling Tug	26-APR-2021 07:29:55	805744.5	801136.9	22.18991	113.83621	0.4	202.5	ShipXY
HAI GONG 121	Anchor Handling Tug	26-APR-2021 07:35:44	806214.3	801035.8	22.19415	113.83522	3.3	5.6	ShipXY
HAI GONG 121	Anchor Handling Tug	26-APR-2021 07:41:15	806094.4	801183	22.19307	113.83665	5.7	147.8	ShipXY
HAI GONG 121	Anchor Handling Tug	26-APR-2021 07:47:54	805217.2	801726.6	22.18516	113.84194	2.4	174.2	ShipXY
HAI GONG 121	Anchor Handling Tug	26-APR-2021 07:53:48	805179.6	801740	22.18482	113.84207	0.8	297.5	ShipXY
HAI GONG 121	Anchor Handling Tug	26-APR-2021 07:59:54	805632.6	801168.6	22.1889	113.83652	9	299.7	ShipXY
HAI GONG 121	Anchor Handling Tug	26-APR-2021 08:05:55	805753.9	800914.1	22.18999	113.83405	0.8	156	ShipXY
HAI GONG 121	Anchor Handling Tug	26-APR-2021 08:11:51	805787.2	800884.3	22.19029	113.83376	0.4	270.1	ShipXY
HAI GONG 121	Anchor Handling Tug	26-APR-2021 08:17:55	805817.2	800824.6	22.19056	113.83318	2.3	28.3	ShipXY

Hai Gong 121 (Anchor Handling Tug)

Historical Data Records (18 APR 2021 - 30 APR 2021)									
Vessel Name	Vessel Type	Report time	Northing	Eastng	Latitude	Longitude	Knots	COG	Source
HAI GONG 121	Anchor Handling Tug	26-APR-2021 08:23:57	806255.5	800934.9	22.19452	113.83424	2.4	146.8	ShipXY
HAI GONG 121	Anchor Handling Tug	26-APR-2021 08:29:45	805566.1	801226.2	22.1883	113.83708	5.9	152.6	ShipXY
HAI GONG 121	Anchor Handling Tug	26-APR-2021 08:35:41	804761.5	801523.5	22.18104	113.83998	0.4	128.4	ShipXY
HAI GONG 121	Anchor Handling Tug	26-APR-2021 08:41:54	805016.9	801189.9	22.18334	113.83674	9.4	323.1	ShipXY
HAI GONG 121	Anchor Handling Tug	26-APR-2021 08:47:48	805695.6	800748	22.18946	113.83244	0.4	216.2	ShipXY
HAI GONG 121	Anchor Handling Tug	26-APR-2021 08:53:45	805705.7	800704.7	22.18955	113.83202	0.3	334.6	ShipXY
HAI GONG 121	Anchor Handling Tug	26-APR-2021 08:59:54	805847.6	800621.5	22.19083	113.83121	3.2	32.7	ShipXY
HAI GONG 121	Anchor Handling Tug	26-APR-2021 09:05:54	806352.1	800826.8	22.19539	113.83319	2	14	ShipXY
HAI GONG 121	Anchor Handling Tug	26-APR-2021 09:11:51	806042.9	800934.4	22.1926	113.83424	4	179.4	ShipXY
HAI GONG 121	Anchor Handling Tug	26-APR-2021 09:17:55	805121.3	801048.9	22.18428	113.83537	3.5	179.9	ShipXY
HAI GONG 121	Anchor Handling Tug	26-APR-2021 09:23:39	805128.2	800925.1	22.18434	113.83417	0.4	90.6	ShipXY
HAI GONG 121	Anchor Handling Tug	26-APR-2021 09:29:45	805884.9	801275.4	22.19118	113.83755	5.1	37.3	ShipXY
HAI GONG 121	Anchor Handling Tug	26-APR-2021 09:35:45	806027.4	801396.4	22.19247	113.83872	0.3	61.2	ShipXY
HAI GONG 121	Anchor Handling Tug	26-APR-2021 09:41:48	806039.6	801420.1	22.19258	113.83895	1.9	266.1	ShipXY
HAI GONG 121	Anchor Handling Tug	26-APR-2021 09:47:34	806076.4	801297.5	22.19291	113.83776	4	342.3	ShipXY
HAI GONG 121	Anchor Handling Tug	26-APR-2021 09:53:54	806033.7	801581	22.19253	113.84051	5.7	130.3	ShipXY
HAI GONG 121	Anchor Handling Tug	26-APR-2021 09:59:56	805446.1	802390.2	22.18724	113.84837	2.7	128.9	ShipXY
HAI GONG 121	Anchor Handling Tug	26-APR-2021 10:05:44	805393.2	802282.9	22.18676	113.84733	3.2	243.6	ShipXY
HAI GONG 121	Anchor Handling Tug	26-APR-2021 10:11:55	804759.1	803137.5	22.18105	113.85563	8.4	111.9	ShipXY
HAI GONG 121	Anchor Handling Tug	26-APR-2021 10:17:48	804387.6	803932.9	22.17771	113.86335	0.7	275	ShipXY
HAI GONG 121	Anchor Handling Tug	26-APR-2021 10:21:46	804378.8	803881.3	22.17763	113.86285	0.4	238.9	ShipXY
HAI GONG 121	Anchor Handling Tug	26-APR-2021 10:28:01	804330.2	803836.9	22.17719	113.86242	0.5	190.6	ShipXY
HAI GONG 121	Anchor Handling Tug	26-APR-2021 10:30:48	804298.1	803835.8	22.1769	113.86241	0.1	56.4	ShipXY
HAI GONG 121	Anchor Handling Tug	26-APR-2021 10:36:41	804332.4	803820.4	22.17721	113.86242	0.3	343	ShipXY
HAI GONG 121	Anchor Handling Tug	26-APR-2021 10:45:45	804349	803814.2	22.17736	113.86222	0.2	350	ShipXY
HAI GONG 121	Anchor Handling Tug	26-APR-2021 10:57:47	804344.6	803816.3	22.17732	113.86222	0.2	357.3	ShipXY
HAI GONG 121	Anchor Handling Tug	26-APR-2021 11:06:45	804344.6	803811.1	22.17732	113.86217	0.3	1	ShipXY
HAI GONG 121	Anchor Handling Tug	26-APR-2021 11:15:47	804354.6	803817.3	22.17741	113.86223	0.2	348	ShipXY
HAI GONG 121	Anchor Handling Tug</								

Hai Gong 121 (Anchor Handling Tug)

Historical Data Records (18 APR 2021 - 30 APR 2021)									
Vessel Name	Vessel Type	Report time	Northing	Eastng	Latitude	Longitude	Knots	COG	Source
HAI GONG 121	Anchor Handling Tug	26-APR-2021 16:39:59	804357.9	803801.9	22.17744	113.86208	0.4	358.7	ShipXY
HAI GONG 121	Anchor Handling Tug	26-APR-2021 16:45:56	804377.9	803797.8	22.17762	113.86204	0.5	181.5	ShipXY
HAI GONG 121	Anchor Handling Tug	26-APR-2021 17:01:00	804394.5	803806.1	22.17777	113.86212	0.3	19.5	ShipXY
HAI GONG 121	Anchor Handling Tug	26-APR-2021 17:13:36	804384.5	803796.8	22.17768	113.86203	0.4	184.1	ShipXY
HAI GONG 121	Anchor Handling Tug	26-APR-2021 17:21:57	804374.6	803793.7	22.17759	113.862	0.3	177.6	ShipXY
HAI GONG 121	Anchor Handling Tug	26-APR-2021 17:27:54	804384.5	803794.7	22.17768	113.86201	0.2	201	ShipXY
HAI GONG 121	Anchor Handling Tug	26-APR-2021 17:36:58	804379	803795.7	22.17763	113.86202	0.2	182	ShipXY
HAI GONG 121	Anchor Handling Tug	26-APR-2021 17:42:53	804385.6	803795.7	22.17769	113.86202	0.2	334	ShipXY
HAI GONG 121	Anchor Handling Tug	26-APR-2021 17:45:54	804370.1	803798.8	22.17755	113.86205	0.1	180	ShipXY
HAI GONG 121	Anchor Handling Tug	26-APR-2021 18:00:57	804375.6	803800.9	22.17766	113.86207	0.3	182	ShipXY
HAI GONG 121	Anchor Handling Tug	26-APR-2021 18:09:51	804381.2	803800.9	22.17765	113.86207	0.3	314	ShipXY
HAI GONG 121	Anchor Handling Tug	26-APR-2021 18:21:59	804405.5	803802	22.17787	113.86208	0.2	217.4	ShipXY
HAI GONG 121	Anchor Handling Tug	26-APR-2021 18:33:59	804377.9	803796.8	22.17762	113.86203	0.3	195.4	ShipXY
HAI GONG 121	Anchor Handling Tug	26-APR-2021 18:51:57	804357.9	803798.8	22.17744	113.86205	0.5	2	ShipXY
HAI GONG 121	Anchor Handling Tug	26-APR-2021 19:06:57	804356.8	803800.8	22.17743	113.86207	0.4	11	ShipXY
HAI GONG 121	Anchor Handling Tug	26-APR-2021 19:15:58	804370.1	803800.9	22.17755	113.86207	0.3	357	ShipXY
HAI GONG 121	Anchor Handling Tug	26-APR-2021 19:21:57	804354.6	803801.9	22.17741	113.86208	0.3	233	ShipXY
HAI GONG 121	Anchor Handling Tug	26-APR-2021 19:33:59	804364.6	803798.8	22.1775	113.86205	0.2	188	ShipXY
HAI GONG 121	Anchor Handling Tug	26-APR-2021 19:55:01	804342.4	803811.1	22.1773	113.86217	0.2	3.2	ShipXY
HAI GONG 121	Anchor Handling Tug	26-APR-2021 19:57:57	804360.1	803799.8	22.17746	113.86206	0.2	300	ShipXY
HAI GONG 121	Anchor Handling Tug	26-APR-2021 20:10:01	804342.4	803804.9	22.1773	113.86211	0.4	163.5	ShipXY
HAI GONG 121	Anchor Handling Tug	26-APR-2021 20:16:01	804369	803807	22.17754	113.86213	0.3	6	ShipXY
HAI GONG 121	Anchor Handling Tug	26-APR-2021 20:25:00	804349.1	803807	22.17736	113.86213	0.5	356	ShipXY
HAI GONG 121	Anchor Handling Tug	26-APR-2021 20:34:00	804344.6	803804.9	22.17732	113.86211	0.2	34	ShipXY
HAI GONG 121	Anchor Handling Tug	26-APR-2021 20:55:01	804365.7	803797.8	22.17751	113.86204	0.2	2	ShipXY
HAI GONG 121	Anchor Handling Tug	26-APR-2021 21:04:09	804352.3	803841	22.17739	113.86246	1.1	102.8	ShipXY
HAI GONG 121	Anchor Handling Tug	26-APR-2021 21:11:22	804338	803792.5	22.17726	113.86199	3.6	295.5	ShipXY
HAI GONG 121	Anchor Handling Tug	26-APR-2021 21:17:42	804991.2	802288.2	22.18313	113.84739	8.7	289.4	ShipXY
HAI GONG 121	Anchor Handling Tug	26-APR-2021 21:23:24	805224.2	801585.4	22.18522	113.84057	1.3	21.2	ShipXY
HAI GONG 121	Anchor Handling Tug	26-APR-2021 21:35:44	805476.9	801487.9	22.1875	113.83962	2.8	0.6	ShipXY
HAI GONG 121	Anchor Handling Tug	26-APR-2021 21:38:26	805727.4	801393.6	22.18976	113.8387	3.4	325.8	ShipXY
HAI GONG 121	Anchor Handling Tug	26-APR-2021 21:47:35	805116.9	802047.1	22.18426	113.84505	5.6	133.3	ShipXY
HAI GONG 121	Anchor Handling Tug	26-APR-2021 21:47:56	805076.9	802089.3	22.1839	113.84546	5.7	135.5	ShipXY
HAI GONG 121	Anchor Handling Tug	26-APR-2021 21:53:51	804781	802197	22.18123	113.84651	4.3	203.5	ShipXY
HAI GONG 121	Anchor Handling Tug	26-APR-2021 21:59:55	804803.7	801432.8	22.18142	113.8391	2.5	289.3	ShipXY
HAI GONG 121	Anchor Handling Tug	26-APR-2021 22:05:38	804845.9	801411.3	22.1818	113.83889	1.6	202.1	ShipXY
HAI GONG 121	Anchor Handling Tug	26-APR-2021 22:17:31	805380.9	801323.8	22.18663	113.83803	2.9	343.4	ShipXY
HAI GONG 121	Anchor Handling Tug	26-APR-2021 22:22:12	805746.5	801263.7	22.18993	113.83744	1	224.6	ShipXY
HAI GONG 121	Anchor Handling Tug	26-APR-2021 22:29:37	804830.7	801780.4	22.18167	113.84247	5.7	151.2	ShipXY
HAI GONG 121	Anchor Handling Tug	26-APR-2021 22:41:37	804987.3	801043.4	22.18307	113.83532	4.1	340.7	ShipXY
HAI GONG 121	Anchor Handling Tug	26-APR-2021 22:45:41	805179.1	800963.4	22.1848	113.83454	2	333.6	ShipXY
HAI GONG 121	Anchor Handling Tug	26-APR-2021 22:59:40	805247.8	800916.2	22.18542	113.83408	3.5	31.1	ShipXY
HAI GONG 121	Anchor Handling Tug	26-APR-2021 23:04:25	805632.6	801182	22.1889	113.83665	1.2	74.1	ShipXY
HAI GONG 121	Anchor Handling Tug	26-APR-2021 23:11:43	804784.9	801428.7	22.18125	113.83906	4.7	165.3	ShipXY
HAI GONG 121	Anchor Handling Tug	26-APR-2021 23:13:31	804618.8	801451	22.17975	113.83928	1.5	183.7	ShipXY
HAI GONG 121	Anchor Handling Tug	26-APR-2021 23:23:44	804297.3	802618.8	22.17687	113.85061	8.9	87.5	ShipXY
HAI GONG 121	Anchor Handling Tug	26-APR-2021 23:29:44	804399.7	803964.9	22.17782	113.86366	0.5	159.3	ShipXY
HAI GONG 121	Anchor Handling Tug	26-APR-2021 23:32:05	804361	803915.3	22.17747	113.86318	0.9	239.7	ShipXY
HAI GONG 121	Anchor Handling Tug	26-APR-2021 23:37:57	804316.9	803853.4	22.17707	113.86258	0.4	341	ShipXY
HAI GONG 121	Anchor Handling Tug	27-APR-2021 00:02:02	804351.2	803851.4	22.17738	113.86256	0.2	119.8	ShipXY
HAI GONG 121	Anchor Handling Tug	27-APR-2021 00:20:00	804328.9	803914.2	22.17718	113.86317	0.2	105.4	ShipXY
HAI GONG 121	Anchor Handling Tug	27-APR-2021 00:25:59	804316.6	803953.4	22.17707	113.86355	0.3	101.1	ShipXY
HAI GONG 121	Anchor Handling Tug	27-APR-2021 00:28:57	804322.1	803968.9	22.17712	113.8637	0.2	69	ShipXY
HAI GONG 121	Anchor Handling Tug	27-APR-2021 00:38:00	804329.8	803999.8	22.17719	113.864	0.1	128.4	ShipXY
HAI GONG 121	Anchor Handling Tug	27-APR-2021 00:44:00	804329.8	804017.4	22.17719	113.86417	0.2	36.3	ShipXY
HAI GONG 121	Anchor Handling Tug	27-APR-2021 00:53:00	804343.1	804021.5	22.17731	113.86421	0.2	21.8	ShipXY
HAI GONG 121	Anchor Handling Tug	27-APR-2021 00:56:00	804347.5	804022.6	22.17735	113.86422	0.2	19	ShipXY
HAI GONG 121	Anchor Handling Tug	27-APR-2021 01:02:00	804358.6	804025.7	22.17745	113.86425	0.2	10.1	ShipXY
HAI GONG 121	Anchor Handling Tug	27-APR-2021 01:08:01	804356.4	804022.6	22.17743	113.86422	0.2	61.8	ShipXY
HAI GONG 121	Anchor Handling Tug	27-APR-2021 01:20:04	804344.2	804024.6	22.17732	113.86424	0.2	253.4	ShipXY
HAI GONG 121	Anchor Handling Tug	27-APR-2021 01:26:02	804347.5	804025.6	22.17735	113.86425	0.3	11.5	ShipXY
HAI GONG 121	Anchor Handling Tug	27-APR-2021 01:38:03	804349.7	804026.7	22.17737	113.86426	0.1	63.8	ShipXY
HAI GONG 121	Anchor Handling Tug	27-APR-2021 01:53:02	804350.8	804023.6	22.17738	113.86423	0.2	25.8	ShipXY
HAI GONG 121	Anchor Handling Tug	27-APR-2021 02:17:02	804345.3	804022.6	22.17733	113.86422	0.1	17.3	ShipXY
HAI GONG 121	Anchor Handling Tug	27-APR-2021 02:19:09	804345.3	804022.6	22.17733	113.86422	0.1	17.3	ShipXY
HAI GONG 121	Anchor Handling Tug	27-APR-2021 02:35:03	804349.7	804022.6	22.17737	113.86422	0.1	251	ShipXY

Hai Gong 121 (Anchor Handling Tug)

Historical Data Records (18 APR 2021 - 30 APR 2021)									
Vessel Name	Vessel Type	Report time	Northing	Eastng	Latitude	Longitude	Knots	COG	Source
HAI GONG 121	Anchor Handling Tug	27-APR-2021 02:35:04	804349.7	804022.6	22.17737	113.86422	0.1	251	ShipXY
HAI GONG 121	Anchor Handling Tug	27-APR-2021 02:47:03	804354.1	804023.6	22.17741	113.86423	0.1	250.1	ShipXY
HAI GONG 121	Anchor Handling Tug	27-APR-2021 02:53:03	804348.6	804022.6	22.17736	113.86422	0	230.6	ShipXY
HAI GONG 121	Anchor Handling Tug	27-APR-2021 02:59:04	804346.4	804022.6	22.17734	113.86422	0.4	244.5	ShipXY
HAI GONG 121	Anchor Handling Tug	27-APR-2021 03:02:03	804345.3	804022.6	22.17733	113.86422	0.1	248.2	ShipXY
HAI GONG 121	Anchor Handling Tug	27-APR-2021 03:08:04	804345.3	804021.5	22.17733	113.86421	0.1	299.2	ShipXY
HAI GONG 121	Anchor Handling Tug	27-APR-2021 03:14:04	804349.7	804020.5	22.17737	113.8642	0.1	353.8	ShipXY
HAI GONG 121	Anchor Handling Tug	27-APR-2021 03:29:04	804348.6	804018.4	22.17736	113.86418	0	212.3	ShipXY
HAI GONG 121	Anchor Handling Tug	27-APR-2021 03:32:04	804344.2	804019.5	22.17732	113.86419	0	215.7	ShipXY
HAI GONG 121	Anchor Handling Tug	27-APR-2021 03:41:05	804332	804013.2	22.17721	113.86413	0.2	200.9	ShipXY
HAI GONG 121	Anchor Handling Tug	27-APR-2021 03:44:05	804327.6	804011.2	22.17717	113.86411	0.1	240.9	ShipXY
HAI GONG 121	Anchor Handling Tug	27-APR-2021 03:53:05	804316.6	803995.4	22.17707	113.86386	0.3	253.3	ShipXY
HAI GONG 121	Anchor Handling Tug	27-APR-2021 04:11:05	804333.3	803918.4	22.17722	113.86321	0	278.2	ShipXY
HAI GONG 121	Anchor Handling Tug	27-APR-2021 04:17:05	804330.1	803875	22.17719	113.86279	0.3	248.1	ShipXY
HAI GONG 121	Anchor Handling Tug	27-APR-2021 04:29:06	804315.7	803862.6	22.17706	113.86267	0.4	149.1	ShipXY
HAI GONG 121	Anchor Handling Tug	27-APR-2021 04:35:05	804295.8	803873.9	22.17688	113.86278	0.1	285	ShipXY
HAI GONG 121	Anchor Handling Tug	27-APR-2021 04:44:06	804322.4	803845.1	22.17712	113.8625	0.3	175.5	ShipXY
HAI GONG 121	Anchor Handling Tug	27-APR-2021 04:53:06	804323.5	803853.4	22.17713	113.86258	0.3	346.9	ShipXY
HAI GONG 121	Anchor Handling Tug	27-APR-2021 04:59:06	804312.4	803847.2	22.17703	113.86252	0.4	162	ShipXY
HAI GONG 121	Anchor Handling Tug	27-APR-2021 05:05:07	804319.1	803848.2	22.17709	113.86253	0.4	342.2	ShipXY
HAI GONG 121	Anchor Handling Tug	27-APR-2021 05:17:07	804343.4	803843.1	22.17731	113.86248	0.3	0.8	ShipXY
HAI GONG 121	Anchor Handling Tug	27-APR-2021 05:20:07	804334.6	803843.1	22.17723	113.86249	0.3	167.2	ShipXY
HAI GONG 121	Anchor Handling Tug	27-APR-2021 05:23:06	804324.6	803844.1	22.17714	113.86249	0.1	48	ShipXY
HAI GONG 121	Anchor Handling Tug	27-APR-2021 05:32:07	804330.2	803843.1	22.17719	113.86248	0.3	339.9	ShipXY
HAI GONG 121	Anchor Handling Tug	27-APR-2021 05:44:08	804347.9	803840	22.17735	113.86245	0.1	308.2	ShipXY
HAI GONG 121	Anchor Handling Tug	27-APR-2021 06:05:08	804349	803839	22.17736	113.86244	0.1	334.4	ShipXY
HAI GONG 121	Anchor Handling Tug	27-APR-2021 06:11:08	804352.3	803836.9	22.17739	113.86242	0.3	19.9	ShipXY
HAI GONG 121	Anchor Handling Tug	27-APR-2021 06:23:09	804362.3	803835.9	22.17748	113.86241	0.2	353.3	ShipXY
HAI GONG 121	Anchor Handling Tug	27-APR-2021 06:26:08							

Hai Gong 121 (Anchor Handling Tug)

Historical Data Records (18 APR 2021 - 30 APR 2021)									
Vessel Name	Vessel Type	Report time	Northing	Eastng	Latitude	Longitude	Knots	COG	Source
HAI GONG 121	Anchor Handling Tug	27-APR-2021 11:13:32	804200.4	803955.2	22.17602	113.86357	0.2	342	ShipXY
HAI GONG 121	Anchor Handling Tug	27-APR-2021 11:28:32	804224.8	803937.7	22.17624	113.8634	0.2	325	ShipXY
HAI GONG 121	Anchor Handling Tug	27-APR-2021 11:49:34	804204.8	803972.8	22.17606	113.86374	0	122.3	ShipXY
HAI GONG 121	Anchor Handling Tug	27-APR-2021 11:52:34	804199.2	803984.1	22.17601	113.86385	0.1	111	ShipXY
HAI GONG 121	Anchor Handling Tug	27-APR-2021 12:04:31	804208	804014	22.17609	113.86414	0.1	68	ShipXY
HAI GONG 121	Anchor Handling Tug	27-APR-2021 12:13:35	804194.7	804039.8	22.17597	113.86439	0.1	129.8	ShipXY
HAI GONG 121	Anchor Handling Tug	27-APR-2021 12:22:35	804201.2	804075.9	22.17603	113.86474	0.1	60.1	ShipXY
HAI GONG 121	Anchor Handling Tug	27-APR-2021 12:25:36	804200.1	804076.9	22.17602	113.86475	0.1	36.8	ShipXY
HAI GONG 121	Anchor Handling Tug	27-APR-2021 12:43:35	804213.3	804115.1	22.17614	113.86512	0.1	109	ShipXY
HAI GONG 121	Anchor Handling Tug	27-APR-2021 13:01:36	804204.5	804120.2	22.17606	113.86517	0.1	6.1	ShipXY
HAI GONG 121	Anchor Handling Tug	27-APR-2021 13:19:36	804221.1	804125.4	22.17621	113.86522	0.1	48.1	ShipXY
HAI GONG 121	Anchor Handling Tug	27-APR-2021 13:37:37	804226.6	804127.5	22.17626	113.86524	0	30.9	ShipXY
HAI GONG 121	Anchor Handling Tug	27-APR-2021 13:43:37	804226.6	804127.5	22.17626	113.86524	0.1	4.8	ShipXY
HAI GONG 121	Anchor Handling Tug	27-APR-2021 13:52:37	804231	804130.6	22.1763	113.86527	0	336.2	ShipXY
HAI GONG 121	Anchor Handling Tug	27-APR-2021 14:22:38	804228.8	804130.6	22.17628	113.86527	0	254.4	ShipXY
HAI GONG 121	Anchor Handling Tug	27-APR-2021 14:28:38	804229.9	804128.5	22.17629	113.86525	0.1	288.9	ShipXY
HAI GONG 121	Anchor Handling Tug	27-APR-2021 14:40:39	804234.3	804129.6	22.17633	113.86526	0.1	268.9	ShipXY
HAI GONG 121	Anchor Handling Tug	27-APR-2021 14:52:39	804228.8	804130.6	22.17628	113.86527	0.1	190.9	ShipXY
HAI GONG 121	Anchor Handling Tug	27-APR-2021 14:58:39	804229.9	804129.6	22.17629	113.86526	0.2	230.8	ShipXY
HAI GONG 121	Anchor Handling Tug	27-APR-2021 15:06:00	804237.8	804085.2	22.17636	113.86483	0.5	278.4	ShipXY
HAI GONG 121	Anchor Handling Tug	27-APR-2021 15:09:41	804267.7	804070.9	22.17663	113.86469	0.3	296	ShipXY
HAI GONG 121	Anchor Handling Tug	27-APR-2021 15:17:40	804631.1	802927.9	22.17989	113.8536	8.1	288.1	ShipXY
HAI GONG 121	Anchor Handling Tug	27-APR-2021 15:23:30	804797.5	802245.5	22.18138	113.84698	2.3	49.3	ShipXY
HAI GONG 121	Anchor Handling Tug	27-APR-2021 15:29:41	804892.8	802234.3	22.18224	113.84687	0.7	350.4	ShipXY
HAI GONG 121	Anchor Handling Tug	27-APR-2021 15:35:47	805208.7	802098.9	22.18509	113.84555	3.4	319.3	ShipXY
HAI GONG 121	Anchor Handling Tug	27-APR-2021 15:41:40	805069.6	802421.4	22.18384	113.84868	5.7	123.1	ShipXY
HAI GONG 121	Anchor Handling Tug	27-APR-2021 15:47:00	804684.1	802974.4	22.18037	113.85405	0.6	132.3	ShipXY
HAI GONG 121	Anchor Handling Tug	27-APR-2021 15:53:30	804587	802813.3	22.17949	113.85249	5.6	271.9	ShipXY
HAI GONG 121	Anchor Handling Tug	27-APR-2021 15:59:47	804544.8	801874.7	22.17909	113.84339	1.7	78.5	ShipXY
HAI GONG 121	Anchor Handling Tug	27-APR-2021 16:05:10	804582.4	801856.2	22.17943	113.84321	0.4	267.4	ShipXY
HAI GONG 121	Anchor Handling Tug	27-APR-2021 16:11:41	804810.6	801828.9	22.18149	113.84294	3.5	9.7	ShipXY
HAI GONG 121	Anchor Handling Tug	27-APR-2021 16:17:48	805286.9	801751.5	22.18579	113.84218	0.9	89.4	ShipXY
HAI GONG 121	Anchor Handling Tug	27-APR-2021 16:23:49	804549.2	802357.4	22.17914	113.84807	5.8	141.8	ShipXY
HAI GONG 121	Anchor Handling Tug	27-APR-2021 16:29:51	804279.8	802542.4	22.17671	113.84987	0.5	308.1	ShipXY
HAI GONG 121	Anchor Handling Tug	27-APR-2021 16:35:39	804585.2	801603.5	22.17945	113.84076	7.9	295.5	ShipXY
HAI GONG 121	Anchor Handling Tug	27-APR-2021 16:41:54	804723.7	801556.4	22.1807	113.8403	2.8	224.8	ShipXY
HAI GONG 121	Anchor Handling Tug	27-APR-2021 16:47:54	804651	801383	22.18004	113.83862	0.5	6.4	ShipXY
HAI GONG 121	Anchor Handling Tug	27-APR-2021 16:53:31	804987.5	801451.8	22.18308	113.83928	4.3	20.1	ShipXY
HAI GONG 121	Anchor Handling Tug	27-APR-2021 16:59:43	805301.9	801497.9	22.18592	113.83972	2.6	102.9	ShipXY
HAI GONG 121	Anchor Handling Tug	27-APR-2021 17:05:41	804768.4	801884.5	22.18111	113.84348	5.9	154.9	ShipXY
HAI GONG 121	Anchor Handling Tug	27-APR-2021 17:11:41	804182.2	802102.9	22.17582	113.84561	1	202.3	ShipXY
HAI GONG 121	Anchor Handling Tug	27-APR-2021 17:17:43	804438.8	802231.3	22.17814	113.84685	7	1.2	ShipXY
HAI GONG 121	Anchor Handling Tug	27-APR-2021 17:23:40	805387.7	802243.7	22.18671	113.84695	28	348.7	ShipXY
HAI GONG 121	Anchor Handling Tug	27-APR-2021 17:29:31	805447.5	802285.1	22.18725	113.84735	0.2	212.7	ShipXY
HAI GONG 121	Anchor Handling Tug	27-APR-2021 17:35:46	805475.2	802239.7	22.1875	113.84691	0.9	199.4	ShipXY
HAI GONG 121	Anchor Handling Tug	27-APR-2021 17:35:59	805470.8	802240.8	22.18746	113.84692	0.8	168.9	ShipXY
HAI GONG 121	Anchor Handling Tug	27-APR-2021 17:41:54	805489.6	802271.7	22.18763	113.84722	0.9	173.8	ShipXY
HAI GONG 121	Anchor Handling Tug	27-APR-2021 17:47:39	805428.9	802159.2	22.18708	113.84613	3.5	308	ShipXY
HAI GONG 121	Anchor Handling Tug	27-APR-2021 17:53:39	805342.7	802600.4	22.18631	113.85041	4.4	101.3	ShipXY
HAI GONG 121	Anchor Handling Tug	27-APR-2021 17:59:40	805176.4	803191	22.18482	113.85614	1	141.9	ShipXY
HAI GONG 121	Anchor Handling Tug	27-APR-2021 18:05:33	804682.1	803416.8	22.18036	113.85834	3.7	131.6	ShipXY
HAI GONG 121	Anchor Handling Tug	27-APR-2021 18:11:46	804352.4	803811.1	22.17739	113.86217	1.9	294.6	ShipXY
HAI GONG 121	Anchor Handling Tug	27-APR-2021 18:14:59	804397.9	803774.1	22.1778	113.86181	0.3	101.1	ShipXY
HAI GONG 121	Anchor Handling Tug	27-APR-2021 18:29:59	804361.4	803752.4	22.17747	113.8616	0	19	ShipXY
HAI GONG 121	Anchor Handling Tug	27-APR-2021 18:32:57	804356.9	803751.3	22.17743	113.86159	0.4	220	ShipXY
HAI GONG 121	Anchor Handling Tug	27-APR-2021 18:47:59	804355.8	803748.2	22.17742	113.86156	0.1	10.9	ShipXY
HAI GONG 121	Anchor Handling Tug	27-APR-2021 18:56:58	804355.8	803749.3	22.17742	113.86157	0	288	ShipXY
HAI GONG 121	Anchor Handling Tug	27-APR-2021 19:11:59	804342.5	803749.2	22.1773	113.86157	0.1	177.5	ShipXY
HAI GONG 121	Anchor Handling Tug	27-APR-2021 19:30:00	804339.2	803756.4	22.17727	113.86164	0.1	355	ShipXY
HAI GONG 121	Anchor Handling Tug	27-APR-2021 19:42:01	804342.5	803750.3	22.1773	113.86158	0.4	173	ShipXY
HAI GONG 121	Anchor Handling Tug	27-APR-2021 19:44:59	804328.1	803753.3	22.17717	113.86161	0.1	174	ShipXY
HAI GONG 121	Anchor Handling Tug	27-APR-2021 20:03:01	804325.9	803751.3	22.17715	113.86159	0.3	132	ShipXY
HAI GONG 121	Anchor Handling Tug	27-APR-2021 20:12:03	804330.4	803750.2	22.17719	113.86158	0.1	157.8	ShipXY
HAI GONG 121	Anchor Handling Tug	27-APR-2021 20:15:05	804331.5	803752.3	22.1772	113.8616	0.1	137	ShipXY
HAI GONG 121	Anchor Handling Tug	27-APR-2021 20:24:00	804328.1	803751.3	22.17717	113.86159	0.1	129	ShipXY
HAI GONG 121	Anchor Handling Tug	27-APR-2021 20:33:01	804318.2	803754.3	22.17708	113.86162	0	30	ShipXY

Hai Gong 121 (Anchor Handling Tug)

Historical Data Records (18 APR 2021 - 30 APR 2021)									
Vessel Name	Vessel Type	Report time	Northing	Eastng	Latitude	Longitude	Knots	COG	Source
HAI GONG 121	Anchor Handling Tug	27-APR-2021 20:39:00	804316	803753.3	22.17706	113.86161	0.1	126	ShipXY
HAI GONG 121	Anchor Handling Tug	27-APR-2021 20:54:01	804310.4	803755.4	22.17701	113.86163	0.2	345	ShipXY
HAI GONG 121	Anchor Handling Tug	27-APR-2021 21:21:01	804293.8	803761.5	22.17686	113.86169	0.1	133	ShipXY
HAI GONG 121	Anchor Handling Tug	27-APR-2021 21:24:03	804302.7	803757.4	22.17694	113.86165	0.4	336.6	ShipXY
HAI GONG 121	Anchor Handling Tug	27-APR-2021 21:39:02	804330.3	803756.4	22.17719	113.86164	0.2	3	ShipXY
HAI GONG 121	Anchor Handling Tug	27-APR-2021 21:42:01	804320.4	803751.3	22.1771	113.86159	0.4	192	ShipXY
HAI GONG 121	Anchor Handling Tug	27-APR-2021 21:57:03	804298.2	803757.4	22.1769	113.86165	0.5	150	ShipXY
HAI GONG 121	Anchor Handling Tug	27-APR-2021 22:03:03	804307.1	803764.6	22.17698	113.86172	0.2	0	ShipXY
HAI GONG 121	Anchor Handling Tug	27-APR-2021 22:15:01	804280.5	803769.7	22.17674	113.86177	0.1	315	ShipXY
HAI GONG 121	Anchor Handling Tug	27-APR-2021 22:21:01	804329.2	803758.5	22.17718	113.86166	0.3	246	ShipXY
HAI GONG 121	Anchor Handling Tug	27-APR-2021 22:42:05	804268.3	803783.1	22.17663	113.8619	0.3	137.4	ShipXY
HAI GONG 121	Anchor Handling Tug	27-APR-2021 22:54:05	804280.5	803765.6	22.17674	113.86173	0.4	150.2	ShipXY
HAI GONG 121	Anchor Handling Tug	27-APR-2021 23:03:04	804304.9	803761.5	22.17696	113.86169	0.2	335	ShipXY
HAI GONG 121	Anchor Handling Tug	27-APR-2021 23:09:06	804312.6	803760.5	22.17703	113.86168	0.2	214	ShipXY
HAI GONG 121	Anchor Handling Tug	27-APR-2021 23:21:07	804291.6	803768.7	22.17684	113.86176	0.3	343.8	ShipXY
HAI GONG 121	Anchor Handling Tug	27-APR-2021 23:33:09	804320.3	803768.8	22.1771	113.86176	0.1	347	ShipXY
HAI GONG 121	Anchor Handling Tug	27-APR-2021 23:48:07	804268.3	803774.9	22.17663	113.86182	0.2	130.7	ShipXY
HAI GONG 121	Anchor Handling Tug	28-APR-2021 00:03:10	804292.7	803769.8	22.17685	113.86177	0.2	200	ShipXY
HAI GONG 121	Anchor Handling Tug	28-APR-2021 00:09:07	804289.3	803770.8	22.17682	113.86178	0	115.6	ShipXY
HAI GONG 121	Anchor Handling Tug	28-APR-2021 00:18:08	804278.2	803783.1	22.17672	113.8619	0.2	163.7	ShipXY
HAI GONG 121	Anchor Handling Tug	28-APR-2021 00:54:09	804283.6	803890.4	22.17677	113.86294	0.1	251.6	ShipXY
HAI GONG 121	Anchor Handling Tug	28-APR-2021 01:03:09	804270.3	803891.4	22.17665	113.86296	0.2	150.9	ShipXY
HAI GONG 121	Anchor Handling Tug	28-APR-2021 01:09:09	804285.8	803892.5	22.17679	113.86296	0	15.5	ShipXY
HAI GONG 121	Anchor Handling Tug	28-APR-2021 01:27:14	804295.7	803902.8	22.17688	113.86296	0	44.5	ShipXY
HAI GONG 121	Anchor Handling Tug	28-APR-2021 01:33:09	804290.2	803898.7	22.17683	113.86302	0.1	89.2	ShipXY
HAI GONG 121	Anchor Handling Tug	28-APR-2021 01:42:10	804289	803929.6	22.17682	113.86332	0.1	106.9	ShipXY
HAI GONG 121	Anchor Handling Tug	28-APR-2021 01:57:10	804286.8	803948.2	22.1768	113.8635	0.1	164.8	ShipXY
HAI GONG 121	Anchor Handling Tug	28-APR-2021 02:00:10	804289	803949.2	22.17682	113.86351	0	22.3	ShipXY
HAI GONG 121	Anchor Handling Tug	28-APR-2021 02:09:10	804294.5						

Hai Gong 121 (Anchor Handling Tug)

Historical Data Records (18 APR 2021 - 30 APR 2021)									
Vessel Name	Vessel Type	Report time	Northing	Eastng	Latitude	Longitude	Knots	COG	Source
HAI GONG 121	Anchor Handling Tug	28-APR-2021 07:17:40	804473.6	803578.3	22.17848	113.85991	0.6	279.5	ShipXY
HAI GONG 121	Anchor Handling Tug	28-APR-2021 07:23:42	804410.4	802547.9	22.17789	113.84992	8.1	267.7	ShipXY
HAI GONG 121	Anchor Handling Tug	28-APR-2021 07:29:02	804387.4	801922.8	22.17767	113.84386	1.9	136.5	ShipXY
HAI GONG 121	Anchor Handling Tug	28-APR-2021 07:35:02	804301.9	802011.3	22.1769	113.84472	0.7	96.1	ShipXY
HAI GONG 121	Anchor Handling Tug	28-APR-2021 07:41:41	804366.1	802046.5	22.17748	113.84506	1.2	318.2	ShipXY
HAI GONG 121	Anchor Handling Tug	28-APR-2021 07:47:40	804864.6	801978.5	22.18198	113.84439	4.2	15.5	ShipXY
HAI GONG 121	Anchor Handling Tug	28-APR-2021 07:53:02	804910.4	802293.2	22.1824	113.84744	4.1	138.3	ShipXY
HAI GONG 121	Anchor Handling Tug	28-APR-2021 07:59:42	804141.6	802917.5	22.17547	113.85351	3.7	143.2	ShipXY
HAI GONG 121	Anchor Handling Tug	28-APR-2021 08:05:47	804020.3	802690.4	22.17437	113.85131	3.6	309.7	ShipXY
HAI GONG 121	Anchor Handling Tug	28-APR-2021 08:06:44	804102.4	802644.1	22.17511	113.85086	3.8	342.6	ShipXY
HAI GONG 121	Anchor Handling Tug	28-APR-2021 08:17:36	805192.4	802964.1	22.18496	113.85394	1.8	87.2	ShipXY
HAI GONG 121	Anchor Handling Tug	28-APR-2021 08:23:41	805219	802970.4	22.1852	113.854	1	85.7	ShipXY
HAI GONG 121	Anchor Handling Tug	28-APR-2021 08:29:32	805267.7	802975.6	22.18564	113.85405	2.6	61.4	ShipXY
HAI GONG 121	Anchor Handling Tug	28-APR-2021 08:34:43	805230.8	802625.9	22.1853	113.85066	4.2	269.5	ShipXY
HAI GONG 121	Anchor Handling Tug	28-APR-2021 08:41:41	805063.1	802829.8	22.18379	113.85264	5.8	104.2	ShipXY
HAI GONG 121	Anchor Handling Tug	28-APR-2021 08:47:41	804893.3	803552.4	22.18227	113.85965	0.4	185.3	ShipXY
HAI GONG 121	Anchor Handling Tug	28-APR-2021 08:53:16	804566.1	803786.8	22.17932	113.86193	3.7	120.8	ShipXY
HAI GONG 121	Anchor Handling Tug	28-APR-2021 08:59:32	804455.3	803836.1	22.17832	113.86241	0.7	299.2	ShipXY
HAI GONG 121	Anchor Handling Tug	28-APR-2021 09:02:00	804474.1	803841.3	22.17849	113.86246	0.3	120	ShipXY
HAI GONG 121	Anchor Handling Tug	28-APR-2021 09:07:12	804422.1	803830.9	22.17802	113.86236	0.1	345.2	ShipXY
HAI GONG 121	Anchor Handling Tug	28-APR-2021 09:36:11	804419.9	803836	22.178	113.86241	0.1	340	ShipXY
HAI GONG 121	Anchor Handling Tug	28-APR-2021 09:42:10	804433.2	803828.8	22.17812	113.86234	0	281	ShipXY
HAI GONG 121	Anchor Handling Tug	28-APR-2021 10:03:12	804427.6	803830.9	22.17807	113.86236	0.1	231	ShipXY
HAI GONG 121	Anchor Handling Tug	28-APR-2021 10:21:14	804421	803834	22.17801	113.86239	0.2	195.8	ShipXY
HAI GONG 121	Anchor Handling Tug	28-APR-2021 10:24:13	804421	803832.9	22.17801	113.86238	0.1	199	ShipXY
HAI GONG 121	Anchor Handling Tug	28-APR-2021 10:42:14	804412.1	803843.2	22.17793	113.86248	0.1	201.2	ShipXY
HAI GONG 121	Anchor Handling Tug	28-APR-2021 10:45:13	804414.3	803838.1	22.17795	113.86243	0.1	299	ShipXY
HAI GONG 121	Anchor Handling Tug	28-APR-2021 11:03:14	804412.1	803843.2	22.17793	113.86248	0.2	347.3	ShipXY
HAI GONG 121	Anchor Handling Tug	28-APR-2021 11:09:14	804434.2	803846.4	22.17813	113.86251	0.1	338	ShipXY
HAI GONG 121	Anchor Handling Tug	28-APR-2021 11:24:15	804415.4	803859.7	22.17796	113.86264	0	118	ShipXY
HAI GONG 121	Anchor Handling Tug	28-APR-2021 11:33:11	804412	803876.2	22.17793	113.8628	0.2	115	ShipXY
HAI GONG 121	Anchor Handling Tug	28-APR-2021 11:39:15	804404.3	803888.6	22.17786	113.86292	0.2	122.9	ShipXY
HAI GONG 121	Anchor Handling Tug	28-APR-2021 11:45:16	804406.4	803917.5	22.17788	113.8632	0.3	95	ShipXY
HAI GONG 121	Anchor Handling Tug	28-APR-2021 12:12:16	804411.9	803950.5	22.17793	113.86352	0	225.1	ShipXY
HAI GONG 121	Anchor Handling Tug	28-APR-2021 12:15:12	804409.7	803950.5	22.17791	113.86352	0.1	195.1	ShipXY
HAI GONG 121	Anchor Handling Tug	28-APR-2021 12:24:16	804410.8	803955.6	22.17792	113.86357	0.1	218.6	ShipXY
HAI GONG 121	Anchor Handling Tug	28-APR-2021 12:33:17	804416.2	803987.6	22.17797	113.86388	0.2	88.9	ShipXY
HAI GONG 121	Anchor Handling Tug	28-APR-2021 12:39:14	804419.5	804018.6	22.178	113.86418	0.1	71	ShipXY
HAI GONG 121	Anchor Handling Tug	28-APR-2021 12:48:18	804420.6	804021.7	22.17801	113.86421	0.1	355.6	ShipXY
HAI GONG 121	Anchor Handling Tug	28-APR-2021 12:54:17	804415.1	804019.6	22.17796	113.86419	0.2	199.4	ShipXY
HAI GONG 121	Anchor Handling Tug	28-APR-2021 13:03:17	804411.7	804024.7	22.17793	113.86424	0.1	217.6	ShipXY
HAI GONG 121	Anchor Handling Tug	28-APR-2021 13:12:17	804413.9	804023.7	22.17795	113.86423	0.1	315.1	ShipXY
HAI GONG 121	Anchor Handling Tug	28-APR-2021 13:15:17	804416.2	804023.7	22.17797	113.86423	0.1	332	ShipXY
HAI GONG 121	Anchor Handling Tug	28-APR-2021 13:27:18	804411.7	804020.6	22.17793	113.8642	0.1	227	ShipXY
HAI GONG 121	Anchor Handling Tug	28-APR-2021 13:30:18	804413.9	804026.8	22.17795	113.86426	0	89.1	ShipXY
HAI GONG 121	Anchor Handling Tug	28-APR-2021 13:36:18	804410.6	804032	22.17792	113.86431	0.2	54.8	ShipXY
HAI GONG 121	Anchor Handling Tug	28-APR-2021 13:45:19	804411.7	804029.9	22.17793	113.86429	0.1	80.6	ShipXY
HAI GONG 121	Anchor Handling Tug	28-APR-2021 13:54:18	804412.8	804029.9	22.17794	113.86429	0.1	298.2	ShipXY
HAI GONG 121	Anchor Handling Tug	28-APR-2021 14:03:21	804411.7	804038.2	22.17793	113.86437	0.1	69.5	ShipXY
HAI GONG 121	Anchor Handling Tug	28-APR-2021 14:06:19	804416.1	804037.1	22.17797	113.86436	0.1	46.8	ShipXY
HAI GONG 121	Anchor Handling Tug	28-APR-2021 14:21:19	804421.7	804040.2	22.17802	113.86439	0.1	293.2	ShipXY
HAI GONG 121	Anchor Handling Tug	28-APR-2021 14:36:19	804413.9	804040.2	22.17795	113.86439	0.1	298	ShipXY
HAI GONG 121	Anchor Handling Tug	28-APR-2021 14:45:18	804416.1	804040.2	22.17797	113.86439	0.1	330	ShipXY
HAI GONG 121	Anchor Handling Tug	28-APR-2021 14:51:20	804417.2	804038.2	22.17798	113.86437	0	321.3	ShipXY
HAI GONG 121	Anchor Handling Tug	28-APR-2021 15:09:29	804418.3	804039.2	22.17799	113.86438	0.1	332.4	ShipXY
HAI GONG 121	Anchor Handling Tug	28-APR-2021 15:21:21	804417.2	804040.2	22.17798	113.86439	0.1	313.8	ShipXY
HAI GONG 121	Anchor Handling Tug	28-APR-2021 15:27:21	804417.2	804039.2	22.17798	113.86438	0.1	285.8	ShipXY
HAI GONG 121	Anchor Handling Tug	28-APR-2021 15:36:21	804415	804040.2	22.17796	113.86439	0.2	282.4	ShipXY
HAI GONG 121	Anchor Handling Tug	28-APR-2021 15:45:23	804417.2	804038.2	22.17798	113.86437	0	264.4	ShipXY
HAI GONG 121	Anchor Handling Tug	28-APR-2021 15:48:21	804416.1	804041.3	22.17797	113.8644	0.1	257	ShipXY
HAI GONG 121	Anchor Handling Tug	28-APR-2021 15:57:22	804418.3	804039.2	22.17799	113.86438	0	322.7	ShipXY
HAI GONG 121	Anchor Handling Tug	28-APR-2021 16:00:20	804419.4	804040.2	22.178	113.86439	0	317	ShipXY
HAI GONG 121	Anchor Handling Tug	28-APR-2021 16:15:22	804419.5	804039.2	22.178	113.86438	0.2	270.4	ShipXY
HAI GONG 121	Anchor Handling Tug	28-APR-2021 16:21:22	804418.3	804041.3	22.17799	113.8644	0.1	274.5	ShipXY
HAI GONG 121	Anchor Handling Tug	28-APR-2021 16:24:21	804418.3	804038.2	22.17799	113.86437	0.2	322	ShipXY
HAI GONG 121	Anchor Handling Tug	28-APR-2021 16:33:23	804426.1	804035.1	22.17806	113.86434	0	304.7	ShipXY

Hai Gong 121 (Anchor Handling Tug)

Historical Data Records (18 APR 2021 - 30 APR 2021)									
Vessel Name	Vessel Type	Report time	Northing	Eastng	Latitude	Longitude	Knots	COG	Source
HAI GONG 121	Anchor Handling Tug	28-APR-2021 16:45:33	804428.3	804034.1	22.17808	113.86433	0.1	222.9	ShipXY
HAI GONG 121	Anchor Handling Tug	28-APR-2021 16:57:23	804421.7	804032	22.17802	113.86431	0.1	232.4	ShipXY
HAI GONG 121	Anchor Handling Tug	28-APR-2021 17:00:46	804418.4	804032	22.17799	113.86431	0.1	255.9	ShipXY
HAI GONG 121	Anchor Handling Tug	28-APR-2021 17:09:26	804415.1	804024.8	22.17796	113.86424	0.1	279.2	ShipXY
HAI GONG 121	Anchor Handling Tug	28-APR-2021 17:15:45	804418.4	804016.5	22.17799	113.86416	0.1	284.7	ShipXY
HAI GONG 121	Anchor Handling Tug	28-APR-2021 17:21:24	804422.8	804007.2	22.17803	113.86407	0	279.1	ShipXY
HAI GONG 121	Anchor Handling Tug	28-APR-2021 17:39:25	804407.4	803961.8	22.17789	113.86363	0.2	292.6	ShipXY
HAI GONG 121	Anchor Handling Tug	28-APR-2021 17:51:41	804417.4	803948.4	22.17798	113.8635	0.1	321.9	ShipXY
HAI GONG 121	Anchor Handling Tug	28-APR-2021 18:09:25	804424.1	803951.5	22.17804	113.86353	0.1	324.4	ShipXY
HAI GONG 121	Anchor Handling Tug	28-APR-2021 18:21:22	804435.2	803901	22.17814	113.86304	0.1	292	ShipXY
HAI GONG 121	Anchor Handling Tug	28-APR-2021 18:24:25	804444.1	803887.6	22.17822	113.86291	0.1	300	ShipXY
HAI GONG 121	Anchor Handling Tug	28-APR-2021 18:39:29	804456.3	803875.3	22.17833	113.86279	0.1	41.4	ShipXY
HAI GONG 121	Anchor Handling Tug	28-APR-2021 18:45:24	804459.7	803874.3	22.17836	113.86278	0.1	18	ShipXY
HAI GONG 121	Anchor Handling Tug	28-APR-2021 19:03:26	804459.7	803876.3	22.17836	113.8628	0.1	318.2	ShipXY
HAI GONG 121	Anchor Handling Tug	28-APR-2021 19:06:27	804460.7	803880.5	22.17837	113.86284	0.2	310	ShipXY
HAI GONG 121	Anchor Handling Tug	28-APR-2021 19:24:24	804461.9	803871.2	22.17838	113.86275	0.2	278	ShipXY
HAI GONG 121	Anchor Handling Tug	28-APR-2021 19:33:23	804464.1	803867.1	22.1784	113.86271	0	7	ShipXY
HAI GONG 121	Anchor Handling Tug	28-APR-2021 19:42:23	804473	803869.1	22.17848	113.86273	0.1	343	ShipXY
HAI GONG 121	Anchor Handling Tug	28-APR-2021 19:51:25	804473	803870.2	22.17848	113.86274	0.1	36.1	ShipXY
HAI GONG 121	Anchor Handling Tug	28-APR-2021 19:57:25	804465.2	803865	22.17841	113.86269	0.1	228	ShipXY
HAI GONG 121	Anchor Handling Tug	28-APR-2021 20:06:24	804464.1	803864	22.1784	113.86268	0	345	ShipXY
HAI GONG 121	Anchor Handling Tug	28-APR-2021 20:39:29	804459.7	803867.1	22.17836	113.8627	0	169.8	ShipXY
HAI GONG 121	Anchor Handling Tug	28-APR-2021 20:54:29	804455.3	803861.9	22.17832	113.86266	0.1	349	ShipXY
HAI GONG 121	Anchor Handling Tug	28-APR-2021 21:11:39	804436.3	803933	22.17815	113.86335	0.3	84.3	ShipXY
HAI GONG 121	Anchor Handling Tug	28-APR-2021 21:17:53	804406.1	803533.8	22.17787	113.85948	2.6	249.5	ShipXY
HAI GONG 121	Anchor Handling Tug	28-APR-2021 21:23:11	804525.8	803488.7	22.17895	113.85904	0.4	125.9	ShipXY
HAI GONG 121	Anchor Handling Tug	28-APR-2021 21:24:54	804515.8	803489.7	22.17886	113.85905	0.7	312.2	ShipXY
HAI GONG 121	Anchor Handling Tug	28-APR-2021 21:29:50	804522.4	803513.4	22.17892	113.85928	0.6	355.3	ShipXY
HAI GONG 121	Anchor Handling Tug	28-APR-2021 21:30:00	804524.6						

Hai Gong 121 (Anchor Handling Tug)

Historical Data Records (18 APR 2021 - 30 APR 2021)									
Vessel Name	Vessel Type	Report time	Northing	Eastng	Latitude	Longitude	Knots	COG	Source
HAI GONG 121	Anchor Handling Tug	29-APR-2021 01:54:46	804813.7	803999.8	22.18156	113.86399	0.1	237.3	ShipXY
HAI GONG 121	Anchor Handling Tug	29-APR-2021 01:58:57	804817.1	804002.9	22.18159	113.86402	0	20.8	ShipXY
HAI GONG 121	Anchor Handling Tug	29-APR-2021 02:12:46	804823.7	804011.2	22.18165	113.8641	0.2	17.3	ShipXY
HAI GONG 121	Anchor Handling Tug	29-APR-2021 02:27:46	804822.6	804010.1	22.18164	113.86409	0	37.9	ShipXY
HAI GONG 121	Anchor Handling Tug	29-APR-2021 02:30:46	804822.6	804009.1	22.18164	113.86408	0.1	302.8	ShipXY
HAI GONG 121	Anchor Handling Tug	29-APR-2021 02:36:43	804823.7	804012.2	22.18165	113.86411	0.1	1.7	ShipXY
HAI GONG 121	Anchor Handling Tug	29-APR-2021 02:42:48	804830.3	804012.2	22.18171	113.86411	0.1	17	ShipXY
HAI GONG 121	Anchor Handling Tug	29-APR-2021 02:47:12	804831.4	804014.3	22.18172	113.86413	0.1	344.6	ShipXY
HAI GONG 121	Anchor Handling Tug	29-APR-2021 02:57:47	804825.9	804012.2	22.18167	113.86411	0.1	223.5	ShipXY
HAI GONG 121	Anchor Handling Tug	29-APR-2021 03:15:49	804825.9	804011.2	22.18167	113.8641	0.1	237.7	ShipXY
HAI GONG 121	Anchor Handling Tug	29-APR-2021 03:21:49	804823.7	804010.1	22.18165	113.86409	0.1	345.5	ShipXY
HAI GONG 121	Anchor Handling Tug	29-APR-2021 03:24:48	804821.5	804008.1	22.18163	113.86407	0.1	231.5	ShipXY
HAI GONG 121	Anchor Handling Tug	29-APR-2021 03:39:48	804824.8	804013.2	22.18166	113.86412	0.2	17.7	ShipXY
HAI GONG 121	Anchor Handling Tug	29-APR-2021 03:48:48	804825.9	804013.2	22.18167	113.86412	0	9.5	ShipXY
HAI GONG 121	Anchor Handling Tug	29-APR-2021 04:03:49	804831.4	804017.4	22.18172	113.86416	0.1	21.3	ShipXY
HAI GONG 121	Anchor Handling Tug	29-APR-2021 04:12:49	804828.1	804014.3	22.18169	113.86413	0.1	318.9	ShipXY
HAI GONG 121	Anchor Handling Tug	29-APR-2021 04:27:49	804823.7	804011.2	22.18165	113.8641	0	229.4	ShipXY
HAI GONG 121	Anchor Handling Tug	29-APR-2021 04:36:51	804819.3	804012.2	22.18161	113.86411	0.1	19.8	ShipXY
HAI GONG 121	Anchor Handling Tug	29-APR-2021 04:53:15	804821.5	804008.1	22.18163	113.86407	0	345.5	ShipXY
HAI GONG 121	Anchor Handling Tug	29-APR-2021 05:09:50	804803.8	803979.1	22.18147	113.86379	0.1	269.8	ShipXY
HAI GONG 121	Anchor Handling Tug	29-APR-2021 05:26:04	804800.5	803963.7	22.18144	113.86364	0.1	186.5	ShipXY
HAI GONG 121	Anchor Handling Tug	29-APR-2021 05:27:51	804800.5	803963.7	22.18144	113.86364	0.1	187	ShipXY
HAI GONG 121	Anchor Handling Tug	29-APR-2021 05:38:06	804787.2	803964.7	22.18132	113.86365	0.2	102	ShipXY
HAI GONG 121	Anchor Handling Tug	29-APR-2021 06:03:52	804808.4	803923.5	22.18151	113.86325	0.2	262.6	ShipXY
HAI GONG 121	Anchor Handling Tug	29-APR-2021 06:12:50	804821.7	803903.9	22.18163	113.86306	0.1	321	ShipXY
HAI GONG 121	Anchor Handling Tug	29-APR-2021 06:31:56	804859.5	803847.3	22.18197	113.86251	0.1	272.9	ShipXY
HAI GONG 121	Anchor Handling Tug	29-APR-2021 06:41:15	804855	803844.2	22.18193	113.86248	0.1	323.2	ShipXY
HAI GONG 121	Anchor Handling Tug	29-APR-2021 06:54:50	804871.7	803808.1	22.18208	113.86213	0.1	264.3	ShipXY
HAI GONG 121	Anchor Handling Tug	29-APR-2021 07:27:54	804876.2	803802.9	22.18212	113.86208	0.2	218.3	ShipXY
HAI GONG 121	Anchor Handling Tug	29-APR-2021 07:33:52	804875.1	803799.8	22.18211	113.86205	0.1	227	ShipXY
HAI GONG 121	Anchor Handling Tug	29-APR-2021 07:54:50	804862.9	803806	22.182	113.86211	0.1	307	ShipXY
HAI GONG 121	Anchor Handling Tug	29-APR-2021 08:15:53	804862.9	803807	22.182	113.86212	0	80	ShipXY
HAI GONG 121	Anchor Handling Tug	29-APR-2021 08:39:53	804866.2	803804	22.18203	113.86209	0	194	ShipXY
HAI GONG 121	Anchor Handling Tug	29-APR-2021 08:42:58	804868.4	803804	22.18205	113.86209	0.1	296.4	ShipXY
HAI GONG 121	Anchor Handling Tug	29-APR-2021 08:47:16	804876.2	803805	22.18212	113.8621	0.1	3.4	ShipXY
HAI GONG 121	Anchor Handling Tug	29-APR-2021 09:00:56	804869.5	803804	22.18206	113.86209	0.1	189.1	ShipXY
HAI GONG 121	Anchor Handling Tug	29-APR-2021 09:18:53	804854	803808.1	22.18192	113.86213	0	216	ShipXY
HAI GONG 121	Anchor Handling Tug	29-APR-2021 09:21:55	804855.1	803805	22.18193	113.8621	0.1	216	ShipXY
HAI GONG 121	Anchor Handling Tug	29-APR-2021 09:46:57	805134.7	803537.4	22.18445	113.8591	3.7	302.3	ShipXY
HAI GONG 121	Anchor Handling Tug	29-APR-2021 09:49:08	805168.1	803461.2	22.18475	113.85876	1.3	267.6	ShipXY
HAI GONG 121	Anchor Handling Tug	29-APR-2021 09:54:28	805147.3	803373.5	22.18456	113.85791	0.5	249.9	ShipXY
HAI GONG 121	Anchor Handling Tug	29-APR-2021 10:05:24	805048.5	803453.7	22.18367	113.85869	0.5	153.8	ShipXY
HAI GONG 121	Anchor Handling Tug	29-APR-2021 10:11:36	805067.3	803487.8	22.18384	113.85902	1.3	300.3	ShipXY
HAI GONG 121	Anchor Handling Tug	29-APR-2021 10:16:56	805172.4	803517.9	22.18479	113.85931	0.3	138.8	ShipXY
HAI GONG 121	Anchor Handling Tug	29-APR-2021 10:23:19	805062.3	803216.5	22.18379	113.85639	2.4	237.7	ShipXY
HAI GONG 121	Anchor Handling Tug	29-APR-2021 10:29:18	804930.1	802911	22.18259	113.85343	2	252	ShipXY
HAI GONG 121	Anchor Handling Tug	29-APR-2021 10:35:42	804877.5	802661.3	22.18211	113.85101	0.8	281	ShipXY
HAI GONG 121	Anchor Handling Tug	29-APR-2021 10:41:47	804873.2	802585	22.18207	113.85027	0.3	186.7	ShipXY
HAI GONG 121	Anchor Handling Tug	29-APR-2021 10:43:58	804874.3	802587	22.18208	113.85029	0.6	342.4	ShipXY
HAI GONG 121	Anchor Handling Tug	29-APR-2021 10:48:51	804874.3	802578.8	22.18208	113.85021	0	278.5	ShipXY
HAI GONG 121	Anchor Handling Tug	29-APR-2021 10:59:28	804873.2	802582.9	22.18207	113.85025	0.1	219.7	ShipXY
HAI GONG 121	Anchor Handling Tug	29-APR-2021 11:00:44	804872.1	802586	22.18206	113.85028	0.1	197.4	ShipXY
HAI GONG 121	Anchor Handling Tug	29-APR-2021 11:08:56	804873.2	802585	22.18207	113.85027	0.1	212.1	ShipXY
HAI GONG 121	Anchor Handling Tug	29-APR-2021 11:17:30	804930.1	802897.6	22.18259	113.8533	8	74.5	ShipXY
HAI GONG 121	Anchor Handling Tug	29-APR-2021 11:22:27	804804	803911.1	22.18147	113.86313	3.4	109.8	ShipXY
HAI GONG 121	Anchor Handling Tug	29-APR-2021 11:29:36	804802.7	804001.8	22.18146	113.86401	0.8	237	ShipXY
HAI GONG 121	Anchor Handling Tug	29-APR-2021 11:31:27	804786.1	803961.6	22.18131	113.86362	0.7	252.9	ShipXY
HAI GONG 121	Anchor Handling Tug	29-APR-2021 11:36:12	804795	803962.6	22.18139	113.86363	0.3	124	ShipXY
HAI GONG 121	Anchor Handling Tug	29-APR-2021 11:51:14	804770.5	804036.8	22.18117	113.86435	0.4	101.4	ShipXY
HAI GONG 121	Anchor Handling Tug	29-APR-2021 12:06:15	804768.2	804056.4	22.18115	113.86454	0.1	163.8	ShipXY
HAI GONG 121	Anchor Handling Tug	29-APR-2021 12:18:15	804784.8	804075	22.1813	113.86472	0.1	302.3	ShipXY
HAI GONG 121	Anchor Handling Tug	29-APR-2021 12:27:15	804784.8	804079.1	22.1813	113.86476	0.1	113.3	ShipXY
HAI GONG 121	Anchor Handling Tug	29-APR-2021 12:39:16	804784.8	804081.2	22.1813	113.86478	0.1	294.1	ShipXY
HAI GONG 121	Anchor Handling Tug	29-APR-2021 12:48:14	804787	804085.3	22.18132	113.86482	0.1	294.1	ShipXY
HAI GONG 121	Anchor Handling Tug	29-APR-2021 12:57:17	804788.1	804084.3	22.18133	113.86481	0.1	10.7	ShipXY
HAI GONG 121	Anchor Handling Tug	29-APR-2021 13:06:16	804779.2	804086.4	22.18125	113.86483	0.3	114	ShipXY

Hai Gong 121 (Anchor Handling Tug)

Historical Data Records (18 APR 2021 - 30 APR 2021)									
Vessel Name	Vessel Type	Report time	Northing	Eastng	Latitude	Longitude	Knots	COG	Source
HAI GONG 121	Anchor Handling Tug	29-APR-2021 13:09:16	804801.4	804091.6	22.18145	113.86488	0.1	5	ShipXY
HAI GONG 121	Anchor Handling Tug	29-APR-2021 13:24:17	804788.1	804086.4	22.18133	113.86483	0.1	199	ShipXY
HAI GONG 121	Anchor Handling Tug	29-APR-2021 13:30:16	804787	804099.8	22.18132	113.86496	0.3	172	ShipXY
HAI GONG 121	Anchor Handling Tug	29-APR-2021 13:42:17	804809	804139	22.18152	113.86534	0.1	75.1	ShipXY
HAI GONG 121	Anchor Handling Tug	29-APR-2021 13:45:16	804812.4	804140.1	22.18155	113.86535	0.1	36	ShipXY
HAI GONG 121	Anchor Handling Tug	29-APR-2021 13:54:18	804820.1	804142.1	22.18162	113.86537	0	3.3	ShipXY
HAI GONG 121	Anchor Handling Tug	29-APR-2021 14:12:17	804810.1	804141.1	22.18153	113.86536	0	188	ShipXY
HAI GONG 121	Anchor Handling Tug	29-APR-2021 14:21:16	804814.6	804142.1	22.18157	113.86537	0	214	ShipXY
HAI GONG 121	Anchor Handling Tug	29-APR-2021 14:27:18	804816.8	804142.1	22.18159	113.86537	0	233	ShipXY
HAI GONG 121	Anchor Handling Tug	29-APR-2021 14:57:20	804824.5	804146.3	22.18166	113.86541	0	322.7	ShipXY
HAI GONG 121	Anchor Handling Tug	29-APR-2021 15:09:28	804824.5	804145.2	22.18166	113.86534	0.1	328.6	ShipXY
HAI GONG 121	Anchor Handling Tug	29-APR-2021 15:27:20	804825.6	804146.3	22.18167	113.86541	0.1	357.2	ShipXY
HAI GONG 121	Anchor Handling Tug	29-APR-2021 15:28:28	804824.5	804146.3	22.18166	113.86541	0.1	277	ShipXY
HAI GONG 121	Anchor Handling Tug	29-APR-2021 15:42:19	804821.2	804146.3	22.18163	113.86541	0.1	240	ShipXY
HAI GONG 121	Anchor Handling Tug	29-APR-2021 15:57:21	804826.7	804146.3	22.18168	113.86541	0	311.7	ShipXY
HAI GONG 121	Anchor Handling Tug	29-APR-2021 16:09:22	804834.5	804151.4	22.18175	113.86546	0.1	321.4	ShipXY
HAI GONG 121	Anchor Handling Tug	29-APR-2021 16:18:19	804828.9	804147.3	22.1817	113.86542	0.1	237	ShipXY
HAI GONG 121	Anchor Handling Tug	29-APR-2021 16:24:23	804833.4	804146.3	22.18174	113.86541	0.1	266.8	ShipXY
HAI GONG 121	Anchor Handling Tug	29-APR-2021 16:45:29	804826.7	804142.1	22.18168	113.86537	0.1	209.9	ShipXY
HAI GONG 121	Anchor Handling Tug	29-APR-2021 17:06:23	804826.7	804143.2	22.18168	113.86538	0	359.5	ShipXY
HAI GONG 121	Anchor Handling Tug	29-APR-2021 17:21:27	804822.3	804142.1	22.18164	113.86537	0	248.2	ShipXY
HAI GONG 121	Anchor Handling Tug	29-APR-2021 17:42:24	804823.4	804141.1	22.18165	113.86536	0	213.9	ShipXY
HAI GONG 121	Anchor Handling Tug	29-APR-2021 17:51:22	804819	804138	22.18161	113.86533	0	239	ShipXY
HAI GONG 121	Anchor Handling Tug	29-APR-2021 17:51:23	804819	804138	22.18161	113.86533	0	238.9	ShipXY
HAI GONG 121	Anchor Handling Tug	29-APR-2021 18:03:21	804820.1	804130.8	22.18162	113.86526	0.1	282	ShipXY
HAI GONG 121	Anchor Handling Tug	29-APR-2021 18:24:23	804801.4	804083.3	22.18145	113.86468	0.1	251	ShipXY
HAI GONG 121	Anchor Handling Tug	29-APR-2021 18:33:24	804803.7	804043.1	22.18147	113.86441	0.1	287	ShipXY
HAI GONG 121	Anchor Handling Tug	29-APR-2021 18:48:25	804808.1	804041	22.18151	113.86439	0.1	258.6	ShipXY
HAI GONG 121	Anchor Handling Tug	29-APR-2021 19:00:26	804810.3	804043.1	22.18153	113.86			

Hai Gong 121 (Anchor Handling Tug)

Historical Data Records (18 APR 2021 - 30 APR 2021)									
Vessel Name	Vessel Type	Report time	Northing	Eastng	Latitude	Longitude	Knots	COG	Source
HAI GONG 121	Anchor Handling Tug	30-APR-2021 00:59:17	803451.1	804276.5	22.16926	113.8667	4.6	126.9	ShipXY
HAI GONG 121	Anchor Handling Tug	30-APR-2021 01:00:07	803406.7	804333.1	22.16886	113.86725	1.8	127	ShipXY
HAI GONG 121	Anchor Handling Tug	30-APR-2021 01:05:34	803312.5	804411.3	22.16801	113.86801	1.5	204.6	ShipXY
HAI GONG 121	Anchor Handling Tug	30-APR-2021 01:11:46	803565.3	803697.1	22.17028	113.86108	6.6	285.9	ShipXY
HAI GONG 121	Anchor Handling Tug	30-APR-2021 01:17:47	803642.2	803473.4	22.17097	113.85891	0.7	353.1	ShipXY
HAI GONG 121	Anchor Handling Tug	30-APR-2021 01:23:36	803699.8	803423	22.17149	113.85842	2.2	324.7	ShipXY
HAI GONG 121	Anchor Handling Tug	30-APR-2021 01:29:54	804229.7	803168.3	22.17627	113.85594	1.3	95	ShipXY
HAI GONG 121	Anchor Handling Tug	30-APR-2021 01:35:47	803506.5	803769.2	22.16975	113.86178	4.9	140.8	ShipXY
HAI GONG 121	Anchor Handling Tug	30-APR-2021 01:40:10	803235.7	804029.5	22.16731	113.86431	0.4	74.9	ShipXY
HAI GONG 121	Anchor Handling Tug	30-APR-2021 01:47:27	803459.3	804104.3	22.16933	113.86503	6.4	357.4	ShipXY
HAI GONG 121	Anchor Handling Tug	30-APR-2021 01:53:56	804441.5	804069.2	22.1782	113.86467	1.5	321.5	ShipXY
HAI GONG 121	Anchor Handling Tug	30-APR-2021 01:58:46	804477.1	804030	22.17852	113.86429	0.1	258.4	ShipXY
HAI GONG 121	Anchor Handling Tug	30-APR-2021 02:05:26	804496	803962	22.17869	113.86363	0.6	247.8	ShipXY
HAI GONG 121	Anchor Handling Tug	30-APR-2021 02:11:57	804495.2	803830	22.17868	113.86235	0.9	276.2	ShipXY
HAI GONG 121	Anchor Handling Tug	30-APR-2021 02:15:07	804560.9	803649.7	22.17927	113.8606	2.2	286.2	ShipXY
HAI GONG 121	Anchor Handling Tug	30-APR-2021 02:23:46	804387.6	803365.7	22.1777	113.85785	3.1	136.7	ShipXY
HAI GONG 121	Anchor Handling Tug	30-APR-2021 02:28:07	804151.4	804051	22.17558	113.8645	5.6	108.1	ShipXY
HAI GONG 121	Anchor Handling Tug	30-APR-2021 02:31:52	803992.1	804544.7	22.17415	113.86929	1.3	274.1	ShipXY
HAI GONG 121	Anchor Handling Tug	30-APR-2021 02:41:47	804172.2	804749.3	22.17578	113.87127	8.1	315.3	ShipXY
HAI GONG 121	Anchor Handling Tug	30-APR-2021 02:47:57	804689.2	804279	22.18044	113.8667	1	153.4	ShipXY
HAI GONG 121	Anchor Handling Tug	30-APR-2021 02:51:37	804672.5	804298.6	22.18029	113.86689	0.3	61.4	ShipXY
HAI GONG 121	Anchor Handling Tug	30-APR-2021 02:55:50	804695.7	804315.1	22.1805	113.86705	0	350.3	ShipXY
HAI GONG 121	Anchor Handling Tug	30-APR-2021 03:12:37	804690.2	804313.1	22.18045	113.86703	0.1	336.8	ShipXY
HAI GONG 121	Anchor Handling Tug	30-APR-2021 03:27:38	804691.3	804313.1	22.18046	113.86703	0.1	233.4	ShipXY
HAI GONG 121	Anchor Handling Tug	30-APR-2021 03:36:37	804697.9	804314.1	22.18052	113.86704	0.1	12	ShipXY
HAI GONG 121	Anchor Handling Tug	30-APR-2021 03:57:38	804703.5	804315.2	22.18057	113.86705	0.2	225.4	ShipXY
HAI GONG 121	Anchor Handling Tug	30-APR-2021 04:01:53	804724.5	804325.5	22.18076	113.86715	0.1	356	ShipXY
HAI GONG 121	Anchor Handling Tug	30-APR-2021 04:12:39	804728.9	804321.4	22.1808	113.86711	0.1	294.2	ShipXY
HAI GONG 121	Anchor Handling Tug	30-APR-2021 04:15:38	804724.5	804325.5	22.18076	113.86715	0.1	233	ShipXY
HAI GONG 121	Anchor Handling Tug	30-APR-2021 04:27:39	804725.6	804325.5	22.18077	113.86715	0.1	262.6	ShipXY
HAI GONG 121	Anchor Handling Tug	30-APR-2021 04:30:39	804723.4	804325.5	22.18075	113.86715	0.1	242.3	ShipXY
HAI GONG 121	Anchor Handling Tug	30-APR-2021 04:45:40	804724.5	804326.5	22.18076	113.86716	0.1	253	ShipXY
HAI GONG 121	Anchor Handling Tug	30-APR-2021 04:46:55	804723.4	804325.5	22.18075	113.86715	0.1	253	ShipXY
HAI GONG 121	Anchor Handling Tug	30-APR-2021 04:57:40	804726.7	804324.5	22.18078	113.86714	0.1	291.3	ShipXY
HAI GONG 121	Anchor Handling Tug	30-APR-2021 05:00:40	804727.8	804327.6	22.18079	113.86717	0	283	ShipXY
HAI GONG 121	Anchor Handling Tug	30-APR-2021 05:06:40	804730	804325.5	22.18081	113.86715	0.1	313.9	ShipXY
HAI GONG 121	Anchor Handling Tug	30-APR-2021 05:21:40	804726.7	804324.5	22.18078	113.86714	0.1	278.7	ShipXY
HAI GONG 121	Anchor Handling Tug	30-APR-2021 05:33:41	804727.8	804323.5	22.18079	113.86713	0	259.3	ShipXY
HAI GONG 121	Anchor Handling Tug	30-APR-2021 05:48:41	804716.8	804319.3	22.18069	113.86709	0	211.4	ShipXY
HAI GONG 121	Anchor Handling Tug	30-APR-2021 05:50:08	804722.3	804321.4	22.18074	113.86711	0	53.1	ShipXY
HAI GONG 121	Anchor Handling Tug	30-APR-2021 06:03:41	804723.4	804319.3	22.18075	113.86709	0	221.8	ShipXY
HAI GONG 121	Anchor Handling Tug	30-APR-2021 06:06:42	804728.9	804317.3	22.1808	113.86707	0	332.3	ShipXY
HAI GONG 121	Anchor Handling Tug	30-APR-2021 06:21:42	804726.7	804314.2	22.18078	113.86704	0.1	293.2	ShipXY
HAI GONG 121	Anchor Handling Tug	30-APR-2021 06:33:43	804717.9	804302.8	22.1807	113.86693	0.1	247.4	ShipXY
HAI GONG 121	Anchor Handling Tug	30-APR-2021 06:41:04	804715.7	804292.5	22.18068	113.86683	0.1	254.1	ShipXY
HAI GONG 121	Anchor Handling Tug	30-APR-2021 06:57:43	804694.8	804247.1	22.18049	113.86639	0.2	281.6	ShipXY
HAI GONG 121	Anchor Handling Tug	30-APR-2021 07:04:51	804703.6	804239.9	22.18057	113.86632	0	298.9	ShipXY
HAI GONG 121	Anchor Handling Tug	30-APR-2021 07:29:04	804710.4	804172.8	22.18063	113.86567	0.2	276.6	ShipXY
HAI GONG 121	Anchor Handling Tug	30-APR-2021 07:44:13	804710.4	804168.7	22.18063	113.86563	0.1	240.3	ShipXY
HAI GONG 121	Anchor Handling Tug	30-APR-2021 08:03:45	804721.5	804146.1	22.18073	113.86541	0.3	272.2	ShipXY
HAI GONG 121	Anchor Handling Tug	30-APR-2021 08:09:40	804728.2	804127.5	22.18079	113.86523	0.1	297	ShipXY
HAI GONG 121	Anchor Handling Tug	30-APR-2021 08:24:43	804750.4	804117.2	22.18099	113.86513	0	258	ShipXY
HAI GONG 121	Anchor Handling Tug	30-APR-2021 08:30:42	804750.4	804117.2	22.18099	113.86513	0	309	ShipXY
HAI GONG 121	Anchor Handling Tug	30-APR-2021 08:42:44	804752.6	804117.2	22.18101	113.86513	0	189	ShipXY
HAI GONG 121	Anchor Handling Tug	30-APR-2021 08:54:44	804749.3	804118.3	22.18098	113.86514	0.1	170	ShipXY
HAI GONG 121	Anchor Handling Tug	30-APR-2021 09:00:46	804746	804117.2	22.18095	113.86513	0.1	166.1	ShipXY
HAI GONG 121	Anchor Handling Tug	30-APR-2021 09:15:47	804747.1	804119.3	22.18096	113.86515	0.1	281	ShipXY
HAI GONG 121	Anchor Handling Tug	30-APR-2021 09:17:04	804734.9	804117.2	22.18085	113.86513	0.1	169	ShipXY
HAI GONG 121	Anchor Handling Tug	30-APR-2021 09:24:45	804746	804118.3	22.18095	113.86514	0.1	17	ShipXY
HAI GONG 121	Anchor Handling Tug	30-APR-2021 09:28:53	804743.7	804117.2	22.18093	113.86513	0.1	17.4	ShipXY
HAI GONG 121	Anchor Handling Tug	30-APR-2021 09:32:16	804742.6	804114.1	22.18092	113.8651	0	128.4	ShipXY
HAI GONG 121	Anchor Handling Tug	30-APR-2021 09:33:47	804743.7	804115.2	22.18093	113.86511	0	128	ShipXY
HAI GONG 121	Anchor Handling Tug	30-APR-2021 09:57:48	804741.5	804118.2	22.18091	113.86514	0.1	347.2	ShipXY
HAI GONG 121	Anchor Handling Tug	30-APR-2021 10:09:49	804737.1	804121.3	22.18087	113.86517	0	311.3	ShipXY
HAI GONG 121	Anchor Handling Tug	30-APR-2021 10:10:56	804732.7	804122.4	22.18083	113.86518	0.1	202.6	ShipXY
HAI GONG 121	Anchor Handling Tug	30-APR-2021 10:30:44	804742.6	804117.2	22.18092	113.86513	0.1	311	ShipXY

Hai Gong 121 (Anchor Handling Tug)

Historical Data Records (18 APR 2021 - 30 APR 2021)									
Vessel Name	Vessel Type	Report time	Northing	Eastng	Latitude	Longitude	Knots	COG	Source
HAI GONG 121	Anchor Handling Tug	30-APR-2021 10:42:48	804745.9	804121.4	22.18095	113.86517	0.1	34	ShipXY
HAI GONG 121	Anchor Handling Tug	30-APR-2021 10:48:49	804742.6	804121.3	22.18092	113.86517	0.1	25.7	ShipXY
HAI GONG 121	Anchor Handling Tug	30-APR-2021 10:51:48	804746	804119.3	22.18095	113.86515	0	33.7	ShipXY
HAI GONG 121	Anchor Handling Tug	30-APR-2021 10:52:49	804746	804119.3	22.18095	113.86515	0.1	1	ShipXY
HAI GONG 121	Anchor Handling Tug	30-APR-2021 11:00:47	804752.6	804123.4	22.18101	113.86519	0.1	15	ShipXY
HAI GONG 121	Anchor Handling Tug	30-APR-2021 11:12:49	804758.1	804131.7	22.18106	113.86527	0.1	44.7	ShipXY
HAI GONG 121	Anchor Handling Tug	30-APR-2021 11:20:01	804768.1	804135.8	22.18115	113.86531	0.1	6.2	ShipXY
HAI GONG 121	Anchor Handling Tug	30-APR-2021 11:28:55	804765.8	804157.5	22.18113	113.86552	0.1	96.4	ShipXY
HAI GONG 121	Anchor Handling Tug	30-APR-2021 11:43:21	804759.1	804179.1	22.18107	113.86573	0.1	138.9	ShipXY
HAI GONG 121	Anchor Handling Tug	30-APR-2021 11:45:48	804752.5	804185.3	22.18101	113.86579	0.2	143	ShipXY
HAI GONG 121	Anchor Handling Tug	30-APR-2021 11:54:49	804743.6	804202.8	22.18093	113.86596	0.1	63	ShipXY
HAI GONG 121	Anchor Handling Tug	30-APR-2021 12:00:49	804746.9	804204.9	22.18096	113.86598	0.1	350	ShipXY
HAI GONG 121	Anchor Handling Tug	30-APR-2021 12:09:50	804743.6	804206.9	22.18093	113.866	0.1	241	ShipXY
HAI GONG 121	Anchor Handling Tug	30-APR-2021 12:42:49	804730.2	804238.9	22.18081	113.86631	0.1	90	ShipXY
HAI GONG 121	Anchor Handling Tug	30-APR-2021 12:51:50	804729	804265.7	22.1808	113.86657	0	95	ShipXY
HAI GONG 121	Anchor Handling Tug	30-APR-2021 13:03:52	804726.8	804266.7	22.18078	113.86658	0.1	151.5	ShipXY
HAI GONG 121	Anchor Handling Tug	30-APR-2021 13:18:52	804726.8	804262.6	22.18078	113.86654	0.2	243.5	ShipXY
HAI GONG 121	Anchor Handling Tug	30-APR-2021 13:34:22	804729	804296.6	22.1808	113.86687	0.3	94.1	ShipXY
HAI GONG 121	Anchor Handling Tug	30-APR-2021 13:36:53	804717.9	804313.1	22.1807	113.86703	0.1	114.9	ShipXY
HAI GONG 121	Anchor Handling Tug	30-APR-2021 14:03:55	804721.2	804320.3	22.18073	113.8671	0.1	226	ShipXY
HAI GONG 121	Anchor Handling Tug	30-APR-2021 14:06:54	804723.4	804321.4	22.18075	113.86711	0.1	328.9	ShipXY
HAI GONG 121	Anchor Handling Tug	30-APR-2021 14:21:55	804727.8	804326.5	22.18079	113.86716	0.1	18.2	ShipXY
HAI GONG 121	Anchor Handling Tug	30-APR-2021 14:30:52	804731.1	804326.6	22.18082	113.86716	0.1	295	ShipXY
HAI GONG 121	Anchor Handling Tug	30-APR-2021 14:51:58	804726.7	804327.6	22.18078	113.86717	0	244.6	ShipXY
HAI GONG 121	Anchor Handling Tug	30-APR-2021 14:57:53	804720.1	804323.4	22.18072	113.86713	0.1	195	ShipXY
HAI GONG 121	Anchor Handling Tug	30-APR-2021 15:06:55	804725.6	804326.5	22.18077	113.86716	0	306	ShipXY
HAI GONG 121	Anchor Handling Tug	30-APR-2021 15:15:54	804723.4	804327.6	22.18075	113.86717	0.1	251	ShipXY
HAI GONG 121	Anchor Handling Tug	30-APR-2021 15:27:56	804724.5	804332.7	22.18076	113.86722	0	328.4	ShipXY
HAI GONG 121	Anchor Handling Tug	30-APR-2021 15:33:54	804728.9	804332.7					

Hai Gong 121 (Anchor Handling Tug)

Historical Data Records (18 APR 2021 - 30 APR 2021)

Vessel Name	Vessel Type	Report time	Northing	Eastng	Latitude	Longitude	Knots	COG	Source
HAI GONG 121	Anchor Handling Tug	30-APR-2021 21:29:06	803543.9	803881.7	22.17009	113.86287	6	141.7	ShipXY
HAI GONG 121	Anchor Handling Tug	30-APR-2021 21:35:55	802793	804448.4	22.16332	113.86838	1.6	141.7	ShipXY
HAI GONG 121	Anchor Handling Tug	30-APR-2021 21:40:06	802791.9	804466	22.16331	113.86855	1.7	126.1	ShipXY
HAI GONG 121	Anchor Handling Tug	30-APR-2021 21:46:47	803791.7	804518.5	22.17234	113.86904	6	357.1	ShipXY
HAI GONG 121	Anchor Handling Tug	30-APR-2021 21:51:46	804071.9	804491.3	22.17487	113.86877	0.5	300.4	ShipXY
HAI GONG 121	Anchor Handling Tug	30-APR-2021 21:56:59	804028.8	804457.1	22.17448	113.86844	0.5	208.2	ShipXY
HAI GONG 121	Anchor Handling Tug	30-APR-2021 22:05:46	803997.9	803877.4	22.17419	113.86282	2.3	147.1	ShipXY
HAI GONG 121	Anchor Handling Tug	30-APR-2021 22:07:26	803948.9	803995.9	22.17375	113.86397	4.5	109.1	ShipXY
HAI GONG 121	Anchor Handling Tug	30-APR-2021 22:15:45	803669.9	805086.6	22.17125	113.87455	1	91.4	ShipXY
HAI GONG 121	Anchor Handling Tug	30-APR-2021 22:24:04	804114.1	804970.9	22.17526	113.87342	5.8	309.2	ShipXY
HAI GONG 121	Anchor Handling Tug	30-APR-2021 22:35:35	804843.8	803920.4	22.18183	113.86322	0.5	156.8	ShipXY
HAI GONG 121	Anchor Handling Tug	30-APR-2021 22:35:52	804846	803926.6	22.18185	113.86328	1.1	70.4	ShipXY
HAI GONG 121	Anchor Handling Tug	30-APR-2021 22:40:54	804944.6	803917.6	22.18274	113.86319	1.2	287.2	ShipXY
HAI GONG 121	Anchor Handling Tug	30-APR-2021 22:58:53	804985.7	803839.3	22.18311	113.86243	0.2	211.5	ShipXY
HAI GONG 121	Anchor Handling Tug	30-APR-2021 23:19:53	804987.9	803840.3	22.18313	113.86244	0.1	104.9	ShipXY
HAI GONG 121	Anchor Handling Tug	30-APR-2021 23:52:54	804991.2	803846.5	22.18316	113.8625	0.1	36.8	ShipXY

Hai Yang Shi You 698 (Anchor Handling Tug)

Historical Data Records (18 APR 2021 - 30 APR 2021)

Vessel Name	Vessel Type	Report time	Northing	Eastng	Latitude	Longitude	Knots	COG	Source
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 00:00:39	811679.4	800895.6	22.2435	113.83374	0	146	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 00:09:42	811681.6	800894.6	22.24352	113.83373	0	145.6	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 00:12:35	811681.6	800891.5	22.24352	113.8337	0	146	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 00:21:41	811686.1	800877.1	22.24356	113.83356	0.1	145.6	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 00:27:42	811685	800875	22.24355	113.83354	0.1	145.6	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 00:33:41	811683.9	800869.8	22.24354	113.83349	0.1	145.6	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 00:39:41	811682.8	800868.8	22.24353	113.83348	0.1	145.6	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 00:45:41	811682.8	800864.7	22.24353	113.83344	0.1	145.6	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 00:51:41	811681.7	800863.6	22.24352	113.83343	0	145.6	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 00:57:42	811678.4	800859.5	22.24349	113.83339	0	145.6	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 01:03:41	811677.3	800854.4	22.24348	113.83334	0	145.6	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 01:09:43	811670.6	800853.3	22.24342	113.83333	0	145.6	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 01:15:38	811670.6	800849.2	22.24342	113.83329	0	146	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 01:21:42	811665.1	800838.9	22.24337	113.83319	0.1	145.6	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 01:39:41	811657.4	800829.6	22.2433	113.8331	0.1	145.6	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 01:45:41	811650.7	800831.6	22.24324	113.83312	0.1	145.6	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 01:48:38	811643	800832.6	22.24317	113.83313	0.1	146	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 01:57:42	811661.8	800836.8	22.24334	113.83317	0	2.6	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 02:03:41	811648.6	800815.1	22.24322	113.83296	0.1	235.4	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 02:09:42	811640.8	800816.1	22.24315	113.83297	0.1	235.4	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 02:15:42	811639.7	800818.2	22.24314	113.83299	0.1	235.4	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 02:27:43	811640.8	800818.2	22.24315	113.83299	0	235.4	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 02:30:42	811646.3	800816.1	22.2432	113.83297	0.2	357	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 02:39:42	811644.1	800815.1	22.24318	113.83296	0.1	227	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 02:45:42	811665.2	800820.3	22.24337	113.83301	0	17.9	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 03:03:41	811638.6	800818.2	22.24313	113.83299	0.1	202	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 03:09:41	811631.9	800825.4	22.24307	113.83306	0	202	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 03:12:39	811637.5	800819.2	22.24312	113.833	0.1	202	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 03:21:41	811640.8	800819.2	22.24315	113.833	0	202	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 03:33:42	811650.8	800817.2	22.24324	113.83298	0.1	9.6	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 03:39:42	811662.9	800820.3	22.24335	113.83301	0.1	9.6	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 03:42:41	811657.4	800817.2	22.2433	113.83298	0.1	9.6	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 03:57:41	811629.7	800823.3	22.24305	113.83304	0.2	279.6	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 04:00:39	811654.1	800823.4	22.24327	113.83304	0.2	1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 04:09:42	811620.9	800828.5	22.24297	113.83309	0.1	154	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 04:15:41	811635.3	800820.2	22.2431	113.83301	0.1	338	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 04:21:42	811640.8	800822.3	22.24315	113.83303	0	21.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 04:24:41	811640.8	800821.3	22.24315	113.83302	0.1	21.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 04:33:42	811648.6	800816.1	22.24322	113.83297	0.1	18.4	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 04:39:41	811651.9	800816.2	22.24325	113.83297	0	336.4	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 04:45:42	811668.5	800815.2	22.2434	113.83296	0.2	356.4	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 04:57:41	811644.1	800821.3	22.24318	113.83302	0.1	161.8	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 05:06:41	811653	800819.3	22.24326	113.833	0.1	161.8	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 05:15:41	811636.4	800820.2	22.24311	113.83301	0	242.5	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 05:21:41	811633	800821.3	22.24308	113.83302	0.1	242.5	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 05:27:42	811638.6	800818.2	22.24313	113.83299	0.1	242.5	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 05:33:42	811645.2	800820.3	22.24319	113.83301	0	242.5	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 05:39:41	811628.6	800822.3	22.24304	113.83303	0.1	242.5	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 05:45:42	811619.7	800834.6	22.24296	113.83315	0.1	242.5	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 05:51:38	811617.5	800837.7	22.24294	113.83318	0	243	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 05:54:42	811619.7	800840.8	22.24296	113.83321	0.1	242.5	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 06:03:41	811618.6	800836.7	22.24295	113.83317	0	299.4	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 06:12:41	811620.8	800836.7	22.24297	113.83317	0	299.4	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 06:21:38	811621.9	800837.7	22.24298	113.83318	0	299	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 06:27:42	811621.9	800838.8	22.24298	113.83319	0	299.4	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 06:30:39	811625.3	800835.7	22.24301	113.83316	0	299	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 06:36:41	811627.5	800833.6	22.24303	113.83314	0.1	299.4	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 06:42:41	811628.6	800833.6	22.24304	113.83314	0.1	299.4	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 06:54:46	811638.6	800824.4	22.24313	113.83305	0.1	305	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 07:03:42	811657.4	800830.6	22.2433	113.83311	0.2	3.9	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 07:06:42	811656.3	800824.4	22.24329	113.83305	0.1	178.8	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 07:12:41	811668.5	800822.4	22.2434	113.83303	0.1	353.4	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 07:18:41	811679.5	800824.5	22.2435	113.83305	0	342.3	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 07:27:43	811648.6	800816.1	22.24322	113.83297	0.1	161.6	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 07:42:41	811665.2	800818.2	22.24337	113.83299	0.1	58	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 07:57:42	811660.7	800818.2	22.24333	113.83299	0.2	81.2	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 08:06:42	811676.2	800819.3	22.24347	113.833	0.3	63.3	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 08:15:42	811691.7	800826.6	22.24361	113.83307	0.1	59.7	ShipXY

Hai Yang Shi You 698 (Anchor Handling Tug)

Historical Data Records (18 APR 2021 - 30 APR 2021)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 08:21:41	811695.1	800825.5	22.24364	113.83306	0.1	52	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 08:27:42	811697.3	800830.7	22.24366	113.83311	0	52	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 08:33:38	811700.6	800831.7	22.24369	113.83312	0	52	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 08:39:42	811692.8	800825.5	22.24362	113.83306	0.1	52	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 08:45:42	811696.2	800827.6	22.24365	113.83308	0.1	52	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 08:51:41	811705	800832.8	22.24373	113.83313	0	57.3	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 08:57:42	811706.1	800840	22.24374	113.8332	0.1	57.3	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 09:09:42	811707.2	800842.1	22.24375	113.83322	0	279.4	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 09:15:42	811709.4	800846.2	22.24377	113.83326	0	279.4	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 09:21:55	811708.3	800850.3	22.24376	113.8333	0.1	279.4	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 09:27:42	811706	800863.7	22.24374	113.83343	0.1	279.4	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 09:35:33	811712.7	800858.6	22.2438	113.83338	0	279.4	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 09:48:37	811709.4	800863.7	22.24377	113.83343	0.1	107	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 09:54:45	811704.9	800869.9	22.24373	113.83349	0.2	207.9	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 10:03:42	811706	800868.9	22.24374	113.83348	0.1	120.3	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 10:09:42	811701.6	800875	22.2437	113.83354	0.1	125.2	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 10:15:43	811713.8	800858.6	22.24381	113.83338	0.1	296	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 10:21:43	811701.6	800875	22.2437	113.83354	0	115.5	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 10:24:45	811707.1	800869.9	22.24375	113.83349	0.1	115.5	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 10:30:40	811709.4	800864.7	22.24377	113.83344	0.1	270	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 10:45:42	811713.8	800863.7	22.24381	113.83343	0.1	314.9	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 10:57:42	811710.5	800848.2	22.24378	113.83328	0.1	104.7	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 11:03:42	811708.3	800849.3	22.24376	113.83329	0.2	257	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 11:09:42	811710.5	800842.1	22.24378	113.83322	0.2	276.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 11:15:42	811705	800833.8	22.24373	113.83314	0.1	246.2	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 11:27:45	811705	800842	22.24373	113.83322	0.1	246.2	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 11:33:42	811693.9	800824.5	22.24363	113.83305	0.2	238.2	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 11:45:41	811682.9	800813.1	22.24353	113.83294	0.2	264.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 11:51:42	811669.6	800815.2	22.24341	113.83296	0.1	240.5	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 12:03:42	811669.6	800816.2	22.24341	113.83297	0	240.7	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 12:09:42	811661.9	800815.1	22.24334	113.83296	0.2	224.6	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 12:15:42	811677.3	800821.4	22.24348	113.83302	0.3	175	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 12:24:42	811654.1	800816.2	22.24327	113.83297	0	6.2	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 12:33:42	811667.4	800817.2	22.24339	113.83298	0.1	352.4	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 12:45:41	811655.2	800818.2	22.24328	113.83299	0.1	187.8	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 12:52:13	811686.2	800821.4	22.24356	113.83302	0.1	1.6	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 12:55:51	811689.5	800824.5	22.24359	113.83305	0.1	1.6	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 13:05:51	811698.2	800907	22.24367	113.83385	0.5	9.9	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 13:09:51	811738.1	800877.2	22.24403	113.83356	0.3	287.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 13:17:41	811699.3	800907	22.24368	113.83385	0.3	166.3	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 13:23:53	811936.5	800812.7	22.24582	113.83293	0.4	244.5	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 13:29:51	811971.8	800844.7	22.24614	113.83324	1	345.4	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 13:35:42	812101.2	800924.4	22.24731	113.83401	1.6	50.9	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 13:40:50	812481.6	801158.2	22.25075	113.83627	3.1	24.7	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 13:41:50	812570.2	801186.2	22.25155	113.83654	2.8	26.5	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 13:42:21	812596.7	801211	22.25179	113.83678	2	49.5	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 13:43:50	812562.3	801215.1	22.25148	113.83682	2.9	204.5	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 13:44:51	812449.5	801187	22.25046	113.83655	4.6	189.9	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 13:47:50	812001.4	800990.1	22.24641	113.83465	5.2	205.8	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 13:53:42	811504.7	800763.2	22.24192	113.83246	0.6	257.4	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 13:59:54	811229.1	800699.7	22.23943	113.83185	6	137.8	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 14:05:48	811768.5	801145.3	22.24431	113.83616	1.1	64.3	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 14:11:50	811861.4	801200.1	22.24515	113.83669	1	40.5	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 14:17:41	811900.1	801233.2	22.2455	113.83701	0.5	49.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 14:23:50	812404.7	801376.6	22.25006	113.83839	3.8	1.7	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 14:24:42	812510	801351	22.25101	113.83814	4.2	338.5	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 14:25:49	812618.6	801327.6	22.25199	113.83791	1.5	2.2	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 14:26:43	812583.2	801294.5	22.25167	113.83759	3.3	217.2	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 14:27:54	812496.9	801258.2	22.25089	113.83724	2	193.4	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 14:28:54	812417.2	801258.1	22.25017	113.83724	3.2	172	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 14:29:50	812297.6	801266	22.24909	113.83732	4.4	179.9	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 14:33:45	812439.3	801276.7	22.25037	113.83742	3.5	10.8	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 14:34:55	812553.3	801291.3	22.25214	113.83756	2.6	11.4	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 14:35:48	812598.6	801322.4	22.25181	113.83786	2	46.4	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 14:36:34	812604.1	801346.1	22.25186	113.83809	1.2	129.6	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 14:37:51	812456.9	801335.5	22.25053	113.83799	5.1	192.8	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 14:41:50	811790.4	801264.9	22.24451	113.83732	5	184.3	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 14:47:55	811428.6	801121.8	22.24124	113.83594	0.4	229.8	ShipXY

Hai Yang Shi You 698 (Anchor Handling Tug)

Historical Data Records (18 APR 2021 - 30 APR 2021)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 14:53:51	811385.2	801239.2	22.24085	113.83708	6.4	18.5	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 14:58:51	812502.3	801832.4	22.25095	113.84281	9.1	24.3	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 14:59:42	812719.1	801937	22.25291	113.84382	9.2	26.8	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 15:00:50	812967.8	802137.5	22.25516	113.84576	9.1	48.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 15:01:50	813146.7	802345.1	22.25678	113.84777	8	49.4	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 15:02:54	813263.9	802444.3	22.25784	113.84873	3.6	1.3	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 15:03:54	813268.4	802411.3	22.25788	113.84841	1.4	188.2	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 15:04:58	813258.3	802452.5	22.25779	113.84881	2.4	66.5	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 15:05:47	813280.4	802490.7	22.25799	113.84918	1.5	57.7	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 15:06:50	813302.5	802514.5	22.25819	113.84941	0.7	43.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 15:07:38	813306.9	802524.8	22.25823	113.84951	0.3	59.8	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 15:08:41	813311.3	802525.8	22.25827	113.84952	0.3	337.4	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 15:09:57	813303.7	802486.6	22.2582	113.84914	1	261.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 15:10:57	813309.3	802464	22.25825	113.84892	0.6	300.8	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 15:11:38	813319.2	802463	22.25834	113.84891	0.4	5.2	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 15:12:48	813330.3	802484.6	22.25844	113.84912	0.8	31.6	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 15:13:51	813317	802490.8	22.25832	113.84918	1.1	181.7	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 15:14:51	813320.3	802467.1	22.25835	113.84895	1.1	228	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 15:15:51	813309.3	802437.2	22.25825	113.84866	0.8	260.6	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 15:16:51	813303.8	802437.2	22.2582	113.84866	0.3	127.4	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 15:17:52	813312.6	802440.3	22.25828	113.84869	0.4	318.4	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 15:18:52	813292.8	802400	22.2581	113.8483	2.9	250.4	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 15:19:53	813307.4	802287.7	22.25823	113.84721	3.6	284.8	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 15:20:52	813309.7	802257.8	22.25825	113.84692	4	272.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 15:21:41	813298	802058.9	22.2581				

Hai Yang Shi You 698 (Anchor Handling Tug)

Historical Data Records (18 APR 2021 - 30 APR 2021)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 16:05:55	812350.1	801540.3	22.24957	113.83998	5.8	168.7	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 16:11:50	812065.6	801497.5	22.247	113.83957	0.5	63.2	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 16:17:51	811991.2	801591.1	22.24633	113.84048	3.1	181.6	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 16:23:50	811552.9	800535.5	22.24235	113.83025	9.5	256.5	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 16:29:50	811424.6	800451.7	22.24119	113.82944	0.5	106.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 16:35:50	811352.7	800404.2	22.24054	113.82898	0.7	217	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 16:38:40	811308.5	800377.2	22.24014	113.82872	0.3	211.5	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 16:45:11	811308.5	800381.4	22.24014	113.82876	0.1	216.5	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 16:51:31	811305.2	800381.4	22.24011	113.82876	0	216.5	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 16:59:21	811309.6	800377.2	22.24015	113.82872	0	287.6	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 17:04:41	811309.6	800377.2	22.24015	113.82872	0.1	299	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 17:11:00	811312.9	800381.4	22.24018	113.82876	0.1	104.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 17:15:01	811310.7	800386.5	22.24016	113.82881	0.1	104.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 17:21:01	811311.8	800383.4	22.24017	113.82878	0.1	104.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 17:27:02	811311.8	800379.3	22.24017	113.82874	0.1	104.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 17:36:02	811315.1	800377.3	22.2402	113.82872	0	104.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 17:45:02	811310.7	800380.3	22.24016	113.82875	0	104.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 17:48:06	811310.7	800380.3	22.24016	113.82875	0	104.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 17:57:01	811309.6	800381.4	22.24015	113.82876	0.1	104.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 18:03:01	811310.7	800379.3	22.24016	113.82874	0.1	104.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 18:15:01	811315.2	800369	22.2402	113.82864	0.1	310.5	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 18:21:02	811311.8	800372.1	22.24017	113.82867	0.1	123.5	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 18:27:01	811314	800373.1	22.24019	113.82868	0.1	123.5	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 18:33:01	811311.8	800374.2	22.24017	113.82869	0	123.5	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 18:39:01	811314	800375.2	22.24019	113.8287	0	123.5	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 18:45:03	811315.2	800369	22.2402	113.82864	0.1	123.5	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 18:51:02	811314	800374.2	22.24019	113.82869	0	123.5	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 18:57:01	811311.8	800377.3	22.24017	113.82872	0.1	123.5	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 19:03:02	811311.8	800377.3	22.24017	113.82872	0	123.5	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 19:09:01	811315.2	800368	22.2402	113.82863	0	123.5	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 19:15:03	811317.4	800372.1	22.24022	113.82867	0	120.6	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 19:21:01	811319.6	800368	22.24024	113.82863	0.1	321	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 19:27:01	811311.8	800377.3	22.24017	113.82872	0.1	134.4	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 19:33:02	811327.4	800361.8	22.24031	113.82857	0.1	304.4	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 19:39:01	811311.8	800380.3	22.24017	113.82875	0	97.9	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 19:45:01	811322.9	800362.8	22.24027	113.82858	0.3	305.4	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 19:51:03	811316.3	800372.1	22.24021	113.82867	0.1	156.5	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 19:57:02	811331.8	800357.7	22.24035	113.82853	0.2	302.5	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 20:03:02	811329.6	800359.8	22.24033	113.82855	0.2	315.5	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 20:09:01	811344	800347.4	22.24046	113.82843	0.2	290.6	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 20:15:02	811332.9	800350.5	22.24036	113.82846	0.3	162.4	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 20:21:01	811342.9	800353.6	22.24045	113.82849	0.1	8.3	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 20:27:02	811331.8	800349.5	22.24035	113.82845	0.1	152.8	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 20:33:02	811354	800347.5	22.24055	113.82843	0.1	328.8	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 20:39:31	811329.6	800352.6	22.24033	113.82848	0.3	128.6	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 20:42:01	811346.2	800354.7	22.24048	113.8285	0.4	352.4	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 20:51:02	811338.5	800349.5	22.24041	113.82845	0.2	257.2	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 20:57:01	811368.4	800343.4	22.24068	113.82839	0.3	208.4	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 21:00:02	811350.7	800341.3	22.24052	113.82837	0.2	124.4	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 21:06:01	811372.8	800337.2	22.24072	113.82833	0.5	203.6	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 21:15:01	811350.7	800342.3	22.24052	113.82838	0.4	314.4	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 21:21:01	811388.3	800335.2	22.24086	113.82831	0.3	229.2	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 21:30:01	811391.6	800341.4	22.24089	113.82837	0.5	148	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 21:33:01	811402.7	800352.7	22.24099	113.82848	0.1	48	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 21:39:01	811349.6	800341.3	22.24051	113.82837	0.4	161.2	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 21:45:02	811371.7	800341.3	22.24071	113.82837	0.2	44.7	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 21:51:53	811375	800333.1	22.24074	113.82829	0.3	194.7	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 21:57:01	811357.3	800342.3	22.24058	113.82838	0.2	17.9	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 22:00:02	811377.2	800337.2	22.24076	113.82833	0.2	51.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 22:09:01	811364	800336.1	22.24064	113.82832	0.2	129.2	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 22:12:02	811347.3	800344.3	22.24049	113.8284	0.2	134.7	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 22:21:02	811388.3	800345.5	22.24086	113.82841	0.2	32.4	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 22:27:03	811380.6	800334.1	22.24079	113.8283	0.1	137.3	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 22:30:01	811368.4	800334.1	22.24068	113.8283	0.1	124	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 22:36:01	811369.5	800334.1	22.24069	113.8283	0.1	13	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 22:51:01	811370.6	800337.2	22.2407	113.82833	0.1	7.8	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 23:03:01	811366.2	800343.4	22.24066	113.82839	0.1	100.2	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 23:06:02	811362.8	800342.3	22.24063	113.82838	0	210.7	ShipXY

Hai Yang Shi You 698 (Anchor Handling Tug)

Historical Data Records (18 APR 2021 - 30 APR 2021)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 23:12:02	811364	800340.3	22.24064	113.82836	0.2	281.2	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 23:20:58	811375	800345.4	22.24074	113.82841	0.1	331	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 23:24:00	811378.3	800346.5	22.24077	113.82842	0.1	331	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 23:33:01	811391.6	800345.5	22.24089	113.82841	0.1	48	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 23:39:02	811388.3	800348.6	22.24086	113.82844	0.2	291	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 23:45:02	811385	800348.6	22.24083	113.82844	0.1	266.7	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 23:51:03	811381.6	800360.9	22.2408	113.82856	0.1	266.7	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	18-APR-2021 23:57:02	811389.4	800353.7	22.24087	113.82849	0.1	266.7	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 00:06:02	811396	800347.6	22.24093	113.82843	0	292.9	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 00:15:03	811403.8	800368.2	22.241	113.82863	0.1	57.8	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 00:21:02	811411.5	800366.1	22.24107	113.82861	0.2	13.5	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 00:27:02	811418.1	800380.6	22.24113	113.82875	0.1	65	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 00:33:02	811423.7	800375.4	22.24118	113.8287	0.1	65	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 00:36:03	811419.2	800375.4	22.24114	113.8287	0.1	65	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 00:42:02	811424.8	800365.1	22.24119	113.8286	0.1	290.2	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 00:48:02	811418.2	800362	22.24113	113.82857	0.3	274.2	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 00:57:03	811414.9	800346.6	22.2411	113.82842	0	311.2	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 01:00:02	811420.4	800353.8	22.24115	113.82849	0.1	43	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 01:09:04	811418.2	800346.6	22.24113	113.82842	0.1	221.3	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 01:15:02	811407.1	800338.3	22.24103	113.82834	0	263.8	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 01:21:02	811403.8	800335.2	22.241	113.82831	0.1	231.8	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 01:27:03	811397.2	800333.1	22.24094	113.82829	0.1	191.7	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 01:33:03	811399.4	800334.2	22.24096	113.8283	0.1	218.7	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 01:36:00	811400.5	800334.2	22.24097	113.8283	0.1	27	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 01:45:19	811407.1	8					

Hai Yang Shi You 698 (Anchor Handling Tug)

Historical Data Records (18 APR 2021 - 30 APR 2021)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 04:13:35	813528.8	801309	22.26021	113.83771	3.8	174.2	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 04:14:52	813389.1	801395.3	22.25895	113.83855	4.1	152.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 04:15:52	813281.8	801370.3	22.25798	113.83831	4	214.6	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 04:16:54	813181.2	801297.9	22.25707	113.83761	3.5	202.2	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 04:17:45	813100.3	801291.5	22.25634	113.83755	2.9	176.8	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 04:18:55	812997.5	801242.9	22.25541	113.83708	3.2	225.9	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 04:19:58	812946.7	801161.3	22.25495	113.83629	2.7	238.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 04:20:45	812908.1	801116.9	22.25446	113.83586	2.3	220.5	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 04:22:59	812821.8	801082.7	22.25382	113.83553	1.2	299.5	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 04:23:59	812933.7	801026.3	22.25483	113.83498	4.9	331.8	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 04:24:39	813035.7	800970.8	22.25575	113.83444	5.8	332.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 04:26:47	813181	800881.5	22.25706	113.83357	0.9	287.8	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 04:27:47	813186.6	800858.8	22.25711	113.83335	0.6	285.8	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 04:29:49	813188.9	800828.9	22.25713	113.83306	0.4	196.6	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 04:30:49	813175.6	800834	22.25701	113.83311	0.3	158.7	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 04:31:49	813173.4	800818.6	22.25699	113.83296	1.6	275	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 04:32:51	813169.2	800714.5	22.25695	113.83195	3.3	253.9	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 04:33:51	813115.1	800645.3	22.25646	113.83128	3.9	220.7	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 04:34:51	812935.8	800590.2	22.25484	113.83075	7.1	189.2	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 04:35:49	812698.9	800548.5	22.25227	113.83035	8.7	190.7	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 04:36:47	812462	800517	22.25056	113.83005	6.9	186.2	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 04:41:58	812201.9	800485.5	22.24821	113.82976	0.8	177.3	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 04:47:49	812196.3	800509.2	22.24816	113.82998	0.8	32.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 04:53:49	812253.7	800570.1	22.24868	113.83057	0.5	73.6	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 04:58:55	812439.2	800812.8	22.25036	113.83292	2.4	51	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 04:59:55	812442.4	800871.6	22.25039	113.83349	1.5	112.6	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 05:00:48	812413.6	800869.4	22.25013	113.83347	1.9	238.5	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 05:05:49	811917.4	800423	22.24564	113.82915	5.8	231.4	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 05:11:48	811755.1	800216.4	22.24417	113.82715	1	35.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 05:17:49	812376.9	800472.5	22.24979	113.82962	9	36.3	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 05:18:52	812578	800649.2	22.25161	113.83133	7.1	48	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 05:19:48	812679.7	800740.1	22.25253	113.83221	3.7	37.6	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 05:20:59	812759.3	800804.2	22.25325	113.83283	1.1	13.6	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 05:21:58	812766	800775.4	22.25331	113.83255	1.4	264.5	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 05:22:58	812741.6	800760.9	22.25309	113.83241	0.5	172.7	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 05:23:48	812736.1	800768.1	22.25304	113.83248	0.3	95.3	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 05:24:48	812757.1	800771.2	22.25323	113.83251	0.7	16.2	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 05:25:48	812773.7	800775.4	22.25338	113.83255	0.3	24.7	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 05:26:49	812780.3	800790.9	22.25344	113.8327	0.6	63.2	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 05:27:28	812789.2	800803.3	22.25352	113.83282	0.8	51.7	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 05:28:49	812819	800829.1	22.25379	113.83307	0.9	35.5	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 05:29:49	812835.6	800840.5	22.25394	113.83318	0.4	29.7	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 05:30:31	812843.3	800842.6	22.25401	113.8332	0.3	14.2	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 05:32:49	812841.1	800845.7	22.25399	113.83323	0.4	152.7	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 05:33:51	812817.9	800841.5	22.25378	113.83319	0.6	206.9	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 05:34:54	812817.9	800846.6	22.25378	113.83324	1.1	73.2	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 05:35:38	812814.5	800851.8	22.25375	113.83329	0.5	200.6	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 05:36:54	812841.1	800864.2	22.25399	113.83341	1.2	32.3	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 05:37:55	812858.7	800884.9	22.25415	113.83361	0.4	54.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 05:38:48	812854.3	800891	22.25411	113.83367	0.5	145	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 05:39:54	812837.6	800912.7	22.25396	113.83388	1.2	106.9	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 05:40:55	812796.6	800960	22.25359	113.83434	2.4	155.3	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 05:41:58	812708	800946.4	22.25279	113.83421	3	201.9	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 05:42:48	812631.6	800936.9	22.2521	113.83412	2.5	179.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 05:43:49	812571.8	800948.1	22.25156	113.83423	1.8	166.3	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 05:44:48	812513.2	800887.2	22.25103	113.83364	4.4	240.2	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 05:45:46	812473.7	800741.7	22.25067	113.83223	5.6	261.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 05:46:49	812439.8	800580.9	22.25036	113.83067	4.4	253.3	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 05:47:48	812407.8	800508.6	22.25007	113.82997	1.3	233.3	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 05:53:38	812342.5	800505.4	22.24948	113.82994	1.8	230.8	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 05:56:52	812458.1	800325.3	22.25052	113.82819	6.8	39.6	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 05:57:49	812655.9	800487.5	22.25231	113.82976	9.3	35.7	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 05:58:56	812933.5	800656.2	22.25482	113.83139	9.4	21.9	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 05:59:49	813170.2	800774.3	22.25696	113.83253	9.6	33.6	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 06:00:58	813247	801066.1	22.25766	113.83536	9.3	35.3	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 06:01:58	813290.9	801261	22.25806	113.83725	3.8	40.7	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 06:02:48	813358.4	801266.4	22.25867	113.8373	2.4	340.8	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 06:03:58	813446.1	801191.3	22.25946	113.83657	3.8	312.5	ShipXY

Hai Yang Shi You 698 (Anchor Handling Tug)

Historical Data Records (18 APR 2021 - 30 APR 2021)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 06:04:48	813486	801151.2	22.25982	113.83618	0.9	316.7	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 06:05:48	813475	801136.7	22.25972	113.83604	0.6	234.8	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 06:06:29	813476.1	801127.5	22.25973	113.83595	0.3	266	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 06:07:49	813461.7	801123.3	22.2596	113.83591	0.4	204	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 06:08:48	813448.5	801113	22.25948	113.83581	0.6	221.7	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 06:09:51	813429.7	801099.5	22.25931	113.83568	0.8	205.7	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 06:10:48	813410.8	801097.4	22.25914	113.83566	0.5	180.3	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 06:11:48	813400.9	801102.6	22.25905	113.83571	0.3	143	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 06:12:39	813399.7	801109.8	22.25904	113.83578	0.3	99.9	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 06:12:58	813398.6	801112.9	22.25903	113.83581	0.3	88.8	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 06:16:19	813400.8	801109.8	22.25905	113.83578	0.2	258.4	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 06:17:39	813397.5	801100.5	22.25902	113.83569	0.3	260.3	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 06:22:28	813395.4	801083	22.259	113.83552	0.1	254.6	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 06:29:58	813398.7	801074.7	22.25903	113.83544	0	289.8	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 06:35:48	813400.9	801074.7	22.25905	113.83544	0.1	289.8	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 06:40:29	813402	801069.6	22.25906	113.83539	0.1	289.8	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 06:42:07	813407.6	801070.6	22.25911	113.8354	0.1	289.8	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 06:43:39	813412	801068.6	22.25915	113.83538	0.1	289.8	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 06:45:18	813415.3	801073.7	22.25918	113.83543	0.1	289.8	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 06:45:49	813407.6	801071.6	22.25911	113.83541	0.1	289.8	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 06:55:19	813403.2	801067.5	22.25907	113.83537	0.1	208.9	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 06:56:43	813403.2	801063.4	22.25907	113.83533	0.1	208.9	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 06:58:59	813405.4	801065.5	22.25909	113.83535	0.1	208.9	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 07:06:18	813423.1	801072.7	22.25925	113.83542	0	354.4	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug								

Hai Yang Shi You 698 (Anchor Handling Tug)

Historical Data Records (18 APR 2021 - 30 APR 2021)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 08:44:53	812008	801991.1	22.24649	113.84436	0.3	275	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 08:50:59	812004.7	801987	22.24646	113.84432	0.1	319.6	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 08:59:50	812070.2	801937.6	22.24705	113.84384	1.2	347.5	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 09:05:49	812253.3	801750.4	22.2487	113.84202	1.8	296.4	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 09:12:00	812388.1	801401.3	22.24991	113.83863	2	284.4	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 09:12:50	812402.6	801350.8	22.25004	113.83814	2	283.2	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 09:13:49	812412.7	801291	22.25013	113.83756	1.9	277.9	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 09:14:49	812415	801238.5	22.25015	113.83705	1.6	270.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 09:15:39	812414	801200.3	22.25014	113.83668	1.5	268.5	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 09:16:49	812409.7	801149.8	22.2501	113.83619	1.2	259.6	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 09:17:49	812405.3	801111.7	22.25006	113.83582	1.1	265.5	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 09:18:49	812400.9	801089	22.25002	113.8356	0.4	246.4	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 09:23:28	812364.5	801051.8	22.24969	113.83524	0.3	265.4	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 09:26:59	812367.8	801052.8	22.24972	113.83525	0	130	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 09:35:50	812352.2	801100.2	22.24958	113.83571	1	105.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 09:39:55	812468.3	801655	22.25064	113.84109	9.6	55	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 09:40:50	812653.9	801859.5	22.25232	113.84307	10.4	42.5	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 09:41:52	812956.1	801928.2	22.25505	113.84373	9.3	347	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 09:42:51	813203.3	801780.4	22.25728	113.84229	9.8	319.6	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 09:43:50	813415.3	801563.3	22.25919	113.84018	10.2*	314.7	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 09:44:38	813592.9	801389.5	22.26079	113.83849	9.4	315.4	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 09:45:46	813626.5	801220.6	22.26109	113.83685	3.3	245.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 09:46:29	813587.8	801172	22.26074	113.83638	2.5	225.6	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 09:47:49	813551.4	801145.2	22.26041	113.83612	0.4	222.5	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 09:48:20	813548.1	801141	22.26038	113.83608	0.3	217.2	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 09:50:39	813558	801144.1	22.26047	113.83611	0.3	1.8	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 09:51:53	813576.8	801142.1	22.26064	113.83609	0.5	352	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 09:52:48	813592.3	801142.2	22.26078	113.83609	0.5	358.8	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 09:53:38	813604.5	801143.2	22.26089	113.8361	0.4	6.5	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 09:54:19	813610.1	801144.3	22.26094	113.83611	0.3	15.7	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 09:56:45	813610.1	801144.3	22.26094	113.83611	0.3	11.2	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 09:56:59	813611.2	801145.3	22.26095	113.83612	0.3	20.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 09:59:59	813621.1	801158.7	22.26104	113.83625	0.1	60.4	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 10:03:20	813620	801159.7	22.26103	113.83626	0.1	60.4	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 10:06:39	813617.8	801161.8	22.26101	113.83628	0.1	60.4	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 10:09:28	813620	801159.7	22.26103	113.83626	0.1	60.4	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 10:09:59	813622.2	801159.7	22.26105	113.83626	0	60.4	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 10:11:08	813623.3	801158.7	22.26106	113.83625	0	60.4	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 10:13:19	813620	801161.8	22.26103	113.83628	0	60.4	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 10:16:39	813620	801161.8	22.26103	113.83628	0	60.4	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 10:17:39	813623.3	801163.9	22.26106	113.8363	0	60	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 10:19:58	813620	801160.8	22.26103	113.83627	0.1	60.4	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 10:21:39	813623.3	801161.8	22.26106	113.83628	0.1	60.4	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 10:22:59	813624.4	801161.8	22.26107	113.83628	0	60.4	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 10:25:08	813623.3	801162.8	22.26106	113.83629	0.1	60.4	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 10:26:19	813617.8	801161.8	22.26101	113.83628	0.1	60.4	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 10:30:00	813603.4	801154.5	22.26088	113.83621	0.1	205.3	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 10:33:48	813607.8	801151.5	22.26092	113.83618	0.1	205.3	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 10:37:00	813628.9	801155.6	22.26111	113.83622	0.1	27	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 10:40:20	813618.9	801162.8	22.26102	113.83629	0.1	158.3	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 10:43:39	813618.9	801162.8	22.26102	113.83629	0.1	158.3	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 10:45:59	813621.1	801160.8	22.26104	113.83627	0.1	158.3	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 10:47:00	813620	801158.7	22.26103	113.83625	0.1	158.3	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 10:50:39	813617.8	801163.9	22.26101	113.8363	0.1	158.3	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 10:53:58	813622.2	801160.8	22.26105	113.83627	0.1	158.3	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 10:56:28	813621.1	801157.7	22.26104	113.83624	0	158.3	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 10:57:00	813621.1	801157.7	22.26104	113.83624	0	158.3	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 10:58:39	813623.3	801157.7	22.26106	113.83624	0	158.3	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 11:00:18	813623.3	801158.7	22.26106	113.83625	0	158.3	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 11:03:39	813620	801160.8	22.26103	113.83627	0	158.3	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 11:06:40	813623.3	801156.7	22.26106	113.83623	0.1	158.3	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 11:10:09	813621.1	801154.6	22.26104	113.83621	0	158.3	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 11:10:59	813623.3	801156.7	22.26106	113.83623	0	158.3	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 11:13:29	813622.2	801158.7	22.26105	113.83625	0	158.3	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 11:16:39	813617.8	801158.7	22.26101	113.83625	0.1	158.3	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 11:21:20	813616.7	801158.7	22.261	113.83625	0	158.3	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 11:23:18	813617.8	801160.8	22.261	113.83627	0	158.3	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 11:24:38	813617.8	801160.8	22.26101	113.83627	0	158.3	ShipXY

Hai Yang Shi You 698 (Anchor Handling Tug)

Historical Data Records (18 APR 2021 - 30 APR 2021)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 11:28:20	813618.9	801160.8	22.26102	113.83627	0.1	158.3	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 11:31:38	813618.9	801158.7	22.26102	113.83625	0.1	158.3	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 11:35:49	813620	801159.7	22.26103	113.83626	0	158.3	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 11:38:19	813617.8	801164.9	22.26101	113.83631	0.1	158.3	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 11:41:20	813611.1	801162.8	22.26095	113.83629	0.1	158.3	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 11:44:38	813607.8	801156.6	22.26092	113.83623	0.1	158.3	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 11:47:38	813606.7	801151.5	22.26091	113.83618	0.1	158.3	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 11:48:18	813606.7	801151.5	22.26091	113.83618	0.1	158.3	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 11:51:19	813601.2	801144.2	22.26086	113.83611	0.1	158.3	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 11:53:19	813600.1	801141.1	22.26085	113.83608	0.1	158.3	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 11:57:18	813596.8	801136	22.26082	113.83603	0.1	158.3	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 12:00:18	813597.9	801140.1	22.26083	113.83607	0	158.3	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 12:06:31	813597.9	801137	22.26083	113.83604	0.1	158.3	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 12:08:47	813597.9	801136	22.26083	113.83603	0.1	158	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 12:10:59	813597.9	801136	22.26083	113.83603	0.1	158.3	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 12:12:19	813599	801137	22.26084	113.83604	0.1	158.3	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 12:15:19	813596.8	801140.1	22.26082	113.83607	0.1	158.3	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 12:16:48	813593.5	801140.1	22.26079	113.83607	0.1	158	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 12:23:29	813583.5	801140.1	22.26077	113.83607	0.1	158.3	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 12:25:00	813583.5	801141.1	22.26077	113.83608	0.1	158.3	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 12:27:00	813581.3	801138	22.26068	113.83605	0.1	158.3	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 12:31:39	813573.5	801138	22.26061	113.83605	0.1	158.3	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 12:31:45	813572.4	801139	22.2606	113.83606	0.1	158	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 12:34:49	813570.2	801133.9	22.26058	113.83601	0.2	252.9	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 12:37:14	813569.1	801123.6	2				

Hai Yang Shi You 698 (Anchor Handling Tug)

Historical Data Records (18 APR 2021 - 30 APR 2021)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 14:39:40	813572.5	801095.7	22.2606	113.83564	0.1	324.8	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 14:42:59	813573.6	801097.8	22.26061	113.83566	0	324.8	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 14:46:18	813572.5	801098.8	22.2606	113.83567	0	324.8	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 14:49:19	813570.3	801097.8	22.26058	113.83566	0.1	324.8	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 14:51:19	813567	801098.8	22.26055	113.83567	0.1	324.8	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 14:52:39	813565.9	801100.9	22.26054	113.83569	0	324.8	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 14:55:48	813562.5	801099.8	22.26051	113.83568	0	324.8	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 14:58:59	813563.6	801099.8	22.26052	113.83568	0.1	324.8	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 15:02:39	813558.1	801102.9	22.26047	113.83571	0.1	324.8	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 15:03:32	813555.9	801103.9	22.26045	113.83572	0.1	324.8	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 15:05:40	813551.4	801109.1	22.26041	113.83577	0.1	324.8	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 15:09:00	813550.3	801109.1	22.2604	113.83577	0.1	324.8	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 15:12:01	813555.9	801107	22.26045	113.83575	0.1	324.8	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 15:13:19	813566.9	801113.2	22.26055	113.83581	0.3	35	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 15:15:53	813558.1	801124.6	22.26047	113.83592	0.3	159.9	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 15:16:49	813543.7	801125.6	22.26034	113.83593	0.5	177.5	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 15:17:48	813528.2	801124.5	22.2602	113.83592	0.4	183	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 15:18:48	813513.8	801123.4	22.26007	113.83591	0.5	187.8	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 15:19:52	813453.8	801177.9	22.25953	113.83644	3.4	151.6	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 15:20:36	813364.2	801163.3	22.25872	113.8363	4.8	208.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 15:22:48	813070.3	800844.1	22.25606	113.83321	2.2	210.9	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 15:23:48	813043.8	800825.5	22.25582	113.83303	0.6	265.8	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 15:24:49	813069.3	800825.6	22.25605	113.83303	0.4	17.8	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 15:25:09	813071.5	800827.6	22.25607	113.83305	0.3	32.3	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 15:26:49	813075.9	800822.5	22.25611	113.833	0.4	311.8	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 15:27:52	813081.5	800825.6	22.25616	113.83303	0.6	71.4	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 15:28:39	813085.8	800844.2	22.2562	113.83321	0.6	71.5	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 15:29:29	813089.1	800853.4	22.25623	113.8333	0.3	60.6	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 15:32:20	813084.7	800864.8	22.25619	113.83341	0.4	137.4	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 15:33:55	813096.9	800872	22.2563	113.83348	0.6	99.3	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 15:34:29	813081.3	800883.3	22.25616	113.83359	0.9	144.4	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 15:35:56	813037	800898.7	22.25576	113.83374	0.7	168.8	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 15:36:29	813028.1	800901.7	22.25568	113.83377	0.4	160.9	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 15:37:55	813037	800905.9	22.25576	113.83381	0.7	27.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 15:38:48	813030.3	800927.5	22.2557	113.83402	1.5	151	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 15:38:58	813019.2	800929.6	22.2556	113.83404	2.3	165.8	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 15:39:56	812908.4	800948.9	22.2546	113.83423	4.6	170	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 15:41:00	812746.7	800953.7	22.25314	113.83428	4.4	191.7	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 15:41:48	812651.6	800926.7	22.25228	113.83402	3.6	191.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 15:42:49	812550.8	800915.1	22.25137	113.83391	3.1	194	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 15:43:48	812495.6	800877.9	22.25087	113.83355	1.2	337.9	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 15:44:50	812563.1	800880.1	22.25148	113.83357	3.8	3.7	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 15:45:49	812649.5	800856.6	22.25226	113.83334	2.2	332.9	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 15:46:50	812737.1	800791.8	22.25305	113.83271	4.2	325.6	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 15:47:49	812805.9	800745.6	22.25367	113.83226	1.2	319.4	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 15:48:39	812819.2	800740.5	22.25379	113.83221	0.6	345.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 15:49:40	812842.5	800745.7	22.254	113.83226	0.6	28	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 15:50:49	812870.1	800759.1	22.25425	113.83239	0.9	8.6	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 15:51:46	812881.2	800758.1	22.25435	113.83238	0.3	350.2	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 15:52:49	812877.9	800755	22.25432	113.83235	0.6	180.3	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 15:53:48	812867.9	800752.9	22.25423	113.83233	0.8	306.4	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 15:54:55	812963.2	800718.1	22.25509	113.83199	2.5	321.9	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 15:55:51	812982.3	800615.1	22.25526	113.83099	5	256.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 15:56:59	812796.6	800443.5	22.25358	113.82933	9.2	214.8	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 15:57:59	812521.2	800298.6	22.25109	113.82793	10.4*	206.7	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 15:59:59	811927.2	800021	22.24572	113.82525	10.6*	20.3	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 16:05:49	811130	800004.7	22.23852	113.82511	0.9	43.4	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 16:11:48	81135.4	800041.8	22.23857	113.82547	0.4	17.5	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 16:17:49	811205	800123.4	22.2392	113.82626	1	37.3	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 16:23:38	811618.3	800490.3	22.24294	113.82981	3	37.7	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 16:29:42	811504.1	800544.7	22.24191	113.83034	6.7	207.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 16:35:29	810739.8	800169.8	22.235	113.82672	0.8	221.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 16:41:46	810638.3	800007.7	22.23408	113.82515	3.1	268.3	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 16:47:49	811752.9	800223.6	22.24415	113.82722	2.1	290.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 16:53:58	811782.7	800261.8	22.24442	113.82759	0.9	320.8	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 16:59:52	811815.8	800319.7	22.24472	113.82815	0.5	290	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 17:05:39	812016.6	800663.4	22.24654	113.83148	2.5	62.9	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 17:11:39	811486.8	800365.3	22.24175	113.8286	6.3	215.7	ShipXY

Hai Yang Shi You 698 (Anchor Handling Tug)

Historical Data Records (18 APR 2021 - 30 APR 2021)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 17:17:38	811005.9	800028.1	22.2374	113.82534	0.9	206.5	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 17:23:53	810856.7	799881.4	22.23605	113.82392	3.3	307	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 17:29:50	812175.3	800484.4	22.24797	113.82974	8.8	14.4	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 17:35:48	812326.9	800521.8	22.24934	113.8301	0.3	30.5	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 17:41:52	812334.7	800518.8	22.24941	113.83007	0.4	12.8	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 17:47:59	812372.3	800542.6	22.24975	113.8303	1.3	102.7	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 17:53:52	812308.9	800680.5	22.24918	113.83164	2.6	167.7	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 17:59:52	811906.6	800331.2	22.24554	113.82826	1.6	224.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 18:05:41	811733.9	800291.6	22.24398	113.82788	3	216.6	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 18:10:39	812476.6	800435.6	22.25069	113.82926	9	30.5	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 18:11:48	812746.4	800607.3	22.25313	113.83092	9	33.6	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 18:12:43	812922.1	800783	22.25472	113.83262	8.8	51.2	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 18:13:39	813065.6	800990.5	22.25602	113.83463	8.3	56.5	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 18:14:46	813240.3	801117.7	22.2576	113.83586	5.2	20.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 18:15:39	813321	801142.6	22.25833	113.8361	2.4	19.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 18:16:39	813363.1	801159.2	22.25871	113.83626	0.6	20.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 18:17:20	813366.4	801159.2	22.25874	113.83626	0.1	14.3	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 18:18:19	813363.1	801157.1	22.25871	113.83624	0.3	274.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 18:19:20	813352	801147.8	22.25861	113.83615	0.4	220.6	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 18:20:49	813333.2	801131.3	22.25844	113.83599	0.6	223.6	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 18:21:48	813318.9	801117.8	22.25831	113.83586	0.6	222	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 18:22:39	813307.8	801108.5	22.25821	113.83577	0.6	218.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 18:23:38	813293.5	801099.2	22.25808	113.83568	0.5	214.7	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 18:24:59	813275.8	801085.8	22.25792	113.83555	0.4	216.4	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 18							

Hai Yang Shi You 698 (Anchor Handling Tug)

Historical Data Records (18 APR 2021 - 30 APR 2021)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 20:31:19	813275.8	801073.4	22.25792	113.83543	0	215.8	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 20:35:29	813271.4	801076.5	22.25788	113.83546	0.1	215.8	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 20:37:08	813274.7	801074.4	22.25791	113.83544	0.2	292.3	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 20:38:50	813280.2	801071.4	22.25796	113.83541	0	312	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 20:41:59	813281.3	801069.3	22.25797	113.83539	0.1	312	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 20:45:00	813283.6	801067.2	22.25799	113.83537	0	312	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 20:48:29	813279.1	801073.4	22.25795	113.83543	0.1	312	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 20:51:39	813275.8	801072.4	22.25792	113.83542	0	312	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 20:55:39	813279.1	801069.3	22.25795	113.83539	0.1	312	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 20:59:08	813284.7	801070.3	22.258	113.8354	0	312	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 21:02:48	813290.2	801066.2	22.25805	113.83536	0.1	312	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 21:05:48	813300.2	801066.3	22.25814	113.83536	0.1	340.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 21:08:49	813300.2	801063.2	22.25814	113.83533	0	340.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 21:10:19	813301.3	801063.2	22.25815	113.83533	0.1	340.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 21:11:59	813310.1	801062.2	22.25823	113.83532	0.1	340.2	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 21:15:27	813314.6	801066.3	22.25827	113.83536	0	340.2	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 21:18:48	813312.4	801065.2	22.25825	113.83535	0.1	340.2	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 21:21:58	813316.8	801065.3	22.25829	113.83535	0.1	275.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 21:25:08	813306.8	801064.2	22.2582	113.83534	0.1	275.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 21:27:19	813309	801060.1	22.25822	113.8353	0	275.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 21:28:49	813313.5	801062.2	22.25826	113.83532	0.1	275.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 21:30:49	813307.9	801068.3	22.25821	113.83538	0.1	275.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 21:32:09	813311.2	801066.3	22.25824	113.83536	0.1	275.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 21:37:19	813333.4	801062.2	22.25844	113.83532	0.1	343.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 21:38:09	813334.5	801063.2	22.25845	113.83533	0	343	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 21:43:38	813313.5	801068.3	22.25826	113.83538	0.1	171.6	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 21:46:39	813316.8	801069.4	22.25829	113.83539	0.1	171.6	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 21:48:18	813322.3	801064.2	22.25834	113.83534	0.1	311.8	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 21:50:29	813321.2	801066.3	22.25833	113.83536	0.1	311.8	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 21:53:58	813327.9	801064.3	22.25839	113.83534	0.2	326.7	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 21:57:59	813330.1	801068.4	22.25841	113.83538	0.2	353.8	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 22:00:10	813329	801067.3	22.2584	113.83537	0.1	337	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 22:04:39	813332.3	801072.5	22.25843	113.83542	0.1	98.8	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 22:05:45	813333.4	801073.5	22.25844	113.83543	0.1	98.8	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 22:05:58	813334.5	801074.6	22.25845	113.83544	0.1	98.8	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 22:09:38	813338.9	801077.7	22.25849	113.83547	0	98.8	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 22:13:38	813333.4	801071.5	22.25844	113.83541	0.1	98.8	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 22:17:49	813341.1	801065.3	22.25851	113.83535	0	98.8	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 22:20:19	813335.6	801064.3	22.25846	113.83534	0.1	98.8	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 22:23:39	813331.2	801070.4	22.25842	113.8354	0.1	98.8	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 22:27:19	813329	801059.1	22.2584	113.83529	0.3	274.5	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 22:28:59	813331.2	801062.2	22.25842	113.83532	0.1	279	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 22:30:18	813327.9	801060.1	22.25839	113.8353	0	279	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 22:33:39	813324.5	801060.1	22.25836	113.8353	0.1	173	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 22:37:00	813315.7	801059.1	22.25828	113.83529	0.1	228.8	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 22:39:49	813315.7	801068.3	22.25828	113.83538	0	124.4	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 22:40:19	813315.7	801067.3	22.25828	113.83537	0.1	124.4	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 22:43:20	813312.4	801064.2	22.25825	113.83534	0.1	124.4	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 22:46:38	813313.5	801064.2	22.25826	113.83534	0	124.4	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 22:49:58	813319	801066.3	22.25831	113.83536	0.1	124.4	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 22:52:07	813325.6	801072.5	22.25837	113.83542	0.1	124.4	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 22:52:59	813327.8	801073.5	22.25839	113.83543	0.1	124.4	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 22:54:38	813328.9	801074.6	22.2584	113.83544	0	124.4	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 22:56:19	813327.8	801073.5	22.25839	113.83543	0.1	124.4	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 22:57:59	813322.3	801066.3	22.25834	113.83536	0.1	124.4	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 22:59:29	813326.7	801069.4	22.25838	113.83539	0.1	124.4	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 23:01:28	813330	801077.7	22.25841	113.83547	0.1	124.4	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 23:03:00	813330	801080.8	22.25841	113.8355	0.1	124.4	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 23:04:09	813332.3	801080.8	22.25843	113.8355	0.1	124.4	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 23:05:09	813333.4	801076.6	22.25844	113.83546	0.2	327.9	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 23:06:20	813336.7	801073.6	22.25847	113.83543	0.1	293.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 23:09:19	813337.8	801075.6	22.25848	113.83545	0.1	293.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 23:10:38	813337.8	801076.6	22.25848	113.83546	0.1	293.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 23:13:48	813340	801074.6	22.2585	113.83544	0.1	293.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 23:16:50	813334.5	801067.4	22.25845	113.83537	0.1	293.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 23:19:49	813333.4	801080.8	22.25844	113.8355	0.1	105.3	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 23:20:18	813334.5	801080.8	22.25845	113.8355	0.1	105.3	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 23:24:18	813340	801077.7	22.2585	113.83547	0.1	105.3	ShipXY

Hai Yang Shi You 698 (Anchor Handling Tug)

Historical Data Records (18 APR 2021 - 30 APR 2021)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 23:27:39	813338.9	801084.9	22.25849	113.83554	0	77.3	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 23:28:58	813341.1	801081.8	22.25851	113.83551	0.1	77.3	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 23:29:58	813341.1	801080.8	22.25851	113.8355	0	77.3	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 23:31:38	813341.1	801082.8	22.25851	113.83552	0.1	77.3	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 23:35:18	813340	801088	22.2585	113.83557	0	77.3	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 23:36:48	813340	801083.9	22.2585	113.83553	0.1	77.3	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 23:38:38	813340	801081.8	22.2585	113.83551	0	77.3	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 23:41:17	813340	801087	22.2585	113.83556	0.1	77.3	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 23:42:38	813338.9	801087	22.25849	113.83556	0.1	77.3	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 23:43:58	813340	801081.8	22.2585	113.83551	0.1	77.3	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 23:45:58	813343.3	801071.5	22.25853	113.83541	0.2	279.2	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 23:49:20	813342.2	801071.5	22.25852	113.83541	0.1	271.5	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 23:51:39	813341.1	801066.3	22.25851	113.83536	0.1	291.2	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 23:53:20	813336.7	801065.3	22.25847	113.83535	0.1	226.4	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	19-APR-2021 23:58:00	813324.5	801060.1	22.25836	113.8353	0.1	232.7	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 00:01:19	813320.1	801065.3	22.25832	113.83535	0	232.7	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 00:05:28	813316.8	801060.1	22.25829	113.8353	0.1	250.9	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 00:08:18	813323.4	801059.1	22.25835	113.83529	0.1	301.9	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 00:09:58	813326.8	801061.2	22.25838	113.83531	0.1	301.9	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 00:12:18	813329	801067.3	22.2584	113.83537	0.1	301.9	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 00:14:58	813331.2	801067.4	22.25842	113.83537	0.1	301.9	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 00:15:38	813331.2	801066.3	22.25842	113.83536	0.1	301.9	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 00:17:37	813333.4	801066.3	22.25844	113.83536	0.1	301.9	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 00:18:28	813333.4	801072.5	22.25844	113.83542	0.1	46.3	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 00:19:38	813332.3	801079					

Hai Yang Shi You 698 (Anchor Handling Tug)

Historical Data Records (18 APR 2021 - 30 APR 2021)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 01:41:38	813342.2	801075.6	22.25852	113.83545	0.1	107.3	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 01:42:58	813342.2	801079.7	22.25852	113.83549	0.2	98.5	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 01:46:58	813346.6	801087	22.25856	113.83556	0	63.3	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 01:49:58	813343.3	801091.1	22.25853	113.8356	0	63.3	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 01:50:47	813343.3	801092.1	22.25853	113.83561	0.1	63.3	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 01:53:58	813337.8	801078.7	22.25848	113.83548	0.1	244.4	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 01:57:00	813340	801083.9	22.2585	113.83553	0.2	43.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 01:59:09	813344.4	801080.8	22.25854	113.8355	0.2	298.8	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 02:03:18	813346.7	801075.6	22.25856	113.83545	0.1	286.7	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 02:04:18	813345.6	801072.5	22.25855	113.83542	0.1	286.7	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 02:07:58	813337.8	801075.6	22.25848	113.83545	0.1	173.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 02:10:27	813336.7	801067.4	22.25847	113.83537	0.3	257.6	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 02:13:19	813336.7	801068.4	22.25847	113.83538	0.1	259.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 02:17:19	813336.7	801065.3	22.25847	113.83535	0.1	274.2	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 02:19:39	813333.4	801063.2	22.25844	113.83533	0.3	225.7	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 02:20:40	813330.1	801060.1	22.25841	113.8353	0.1	234.5	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 02:23:59	813325.7	801057	22.25837	113.83527	0.1	225.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 02:28:19	813326.8	801062.2	22.25838	113.83532	0.1	118.9	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 02:31:58	813340	801072.5	22.2585	113.83542	0.2	42.3	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 02:35:59	813340	801078.7	22.2585	113.83548	0.1	42.2	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 02:39:19	813340	801082.8	22.2585	113.83552	0	42.2	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 02:42:39	813337.8	801088	22.25848	113.83557	0	42.2	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 02:44:09	813337.8	801092.1	22.25848	113.83561	0	42.2	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 02:46:18	813334.5	801086.9	22.25845	113.83556	0	42.2	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 02:49:21	813341.1	801089	22.25851	113.83558	0.1	42.2	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 02:52:59	813346.6	801090.1	22.25856	113.83559	0.1	42.2	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 02:54:48	813347.7	801090.1	22.25857	113.83559	0.1	42.2	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 02:56:19	813347.7	801087	22.25857	113.83556	0	42.2	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 02:59:59	813345.5	801088	22.25855	113.83557	0	42.2	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 03:04:59	813348.8	801089	22.25858	113.83558	0	42.2	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 03:08:23	813347.8	801081.8	22.25857	113.83551	0.1	42.2	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 03:11:43	813347.7	801083.9	22.25857	113.83553	0.1	42.2	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 03:14:03	813347.8	801078.7	22.25857	113.83548	0.1	42.2	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 03:15:03	813344.4	801075.6	22.25854	113.83545	0.1	42.2	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 03:18:43	813346.6	801081.8	22.25856	113.83551	0.3	72.8	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 03:19:50	813352.1	801100.4	22.25861	113.83569	0.6	66	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 03:20:43	813358.8	801113.8	22.25867	113.83582	0.5	60.9	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 03:23:44	813366.5	801127.2	22.25874	113.83595	0.4	67.5	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 03:22:22	813367.6	801133.4	22.25875	113.83601	0.3	73.6	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 03:23:03	813368.7	801138.6	22.25876	113.83606	0.3	77.7	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 03:25:43	813332.1	801132.3	22.25843	113.836	3	200	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 03:26:49	813172.9	801025.8	22.25699	113.83497	7	222.4	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 03:27:53	812977.3	800866.6	22.25522	113.83343	7.8	214.4	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 03:28:43	812853.5	800777.7	22.2541	113.83257	4.8	218.5	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 03:29:50	812854.6	800742.6	22.25411	113.83223	0.8	16.3	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 03:30:55	812878.9	800772.6	22.25433	113.83252	0.7	71.5	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 03:31:43	812869	800771.5	22.25424	113.83251	0.5	194.5	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 03:32:42	812849	800767.3	22.25406	113.83247	0.8	183.3	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 03:33:42	812834.7	800765.2	22.25393	113.83245	0.3	196	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 03:34:56	812822.4	800777.6	22.25382	113.83257	0.5	139.7	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 03:35:53	812823.6	800759	22.25383	113.83239	0.8	272.7	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 03:36:55	812815.9	800751.8	22.25376	113.83232	0.4	166.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 03:37:42	812807	800763.1	22.25368	113.83243	0.6	138.7	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 03:38:42	812791.5	800759	22.25354	113.83239	0.6	208.6	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 03:39:42	812766	800769.2	22.25331	113.83249	0.8	144.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 03:40:33	812743.8	800777.4	22.25311	113.83257	1.1	163.8	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 03:41:23	812748.3	800779.5	22.25315	113.83259	0.3	20.4	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 03:42:43	812736.1	800779.4	22.25304	113.83259	0.5	177.8	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 03:43:23	812726.1	800781.5	22.25295	113.83261	0.6	171.5	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 03:44:48	812679.5	800817.5	22.25253	113.83296	2.6	152.4	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 03:45:43	812578.7	800821.4	22.25162	113.833	3.8	192.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 03:46:49	812457	800796.3	22.25052	113.83276	3.3	177.8	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 03:47:34	812389.4	800812.7	22.24991	113.83292	3.1	161.6	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 03:53:55	812206	800639.1	22.24825	113.83124	3	333.5	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 03:57:42	812418.9	800507.6	22.25017	113.82996	0.6	8.4	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 03:58:42	812436.6	800509.7	22.25033	113.82998	0.4	15.2	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 03:59:42	812437.7	800516.9	22.25034	113.83005	0.6	118.5	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 04:00:42	812416.6	800527.2	22.25015	113.83015	0.5	156.1	ShipXY

Hai Yang Shi You 698 (Anchor Handling Tug)

Historical Data Records (18 APR 2021 - 30 APR 2021)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 04:01:42	812438.8	800513.9	22.25035	113.83002	2.9	328.8	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 04:02:48	812504.3	800458.3	22.25094	113.82948	2.5	309.4	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 04:03:49	812483.5	800348	22.25075	113.82841	4.3	232.5	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 04:05:42	812078.4	800240.9	22.24709	113.82738	9	187.8	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 04:11:44	810792.9	800188.4	22.23548	113.8269	2.6	65.6	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 04:17:37	810792.9	800197.7	22.23548	113.82699	0.2	115.5	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 04:23:49	810777.4	800170.9	22.23534	113.82673	0.6	133.6	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 04:29:43	810849.4	800198.9	22.23599	113.827	1.9	27.8	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 04:35:53	811425.5	800535.2	22.2412	113.83025	3.1	42.8	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 04:41:24	810872.4	800308.2	22.2362	113.82806	5.8	209.9	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 04:47:45	810132.3	799989	22.22951	113.82498	1.2	152.6	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 04:53:52	810665.8	799987.8	22.22891	113.82497	3.6	194.8	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 04:59:32	810812	800066.8	22.23565	113.82572	6.2	22	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 05:05:44	810663.3	800102.5	22.23792	113.82606	0.5	287.3	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 05:11:23	811100	800015.9	22.23825	113.82522	0.5	34.8	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 05:17:53	811143	800109.9	22.23864	113.82613	3.6	54.2	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 05:23:36	811483.1	800553.9	22.24172	113.83043	1.2	145.7	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 05:29:48	810630.6	799985	22.23401	113.82493	4.4	211.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 05:35:50	810705.2	799828.4	22.23468	113.82341	1.6	30.2	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 05:41:57	811334.8	800005.2	22.24037	113.82511	9.2	16.7	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 05:47:24	811944.2	800351.9	22.24588	113.82846	0.4	1.8	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 05:53:03	811986.1	800402.5	22.24626	113.82895	0.3	135.6	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 05:59:53	811902.1	800343.6	22.2455	113.82838	0.3	41.2	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 06:05:52	811953.1	800344.7	22.24596	113.82839	1.6	100.2	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 06:11:13	811917.4	800446.					

Hai Yang Shi You 698 (Anchor Handling Tug)

Historical Data Records (18 APR 2021 - 30 APR 2021)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 08:51:24	812704.2	800663.9	22.25275	113.83147	0.1	133.7	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 08:54:53	812698.7	800666	22.2527	113.83149	0.1	133.7	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 08:59:33	812695.3	800673.2	22.25267	113.83156	0.1	133.7	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 09:03:33	812694.2	800682.5	22.25266	113.83165	0.1	133.7	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 09:04:24	812694.2	800682.5	22.25266	113.83165	0	133.7	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 09:07:33	812693.1	800683.5	22.25265	113.83166	0	133.7	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 09:10:54	812688.7	800685.5	22.25261	113.83168	0	133.7	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 09:14:23	812689.8	800684.5	22.25262	113.83167	0	133.7	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 09:15:33	812689.8	800684.5	22.25262	113.83167	0	133.7	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 09:17:53	812689.8	800682.4	22.25262	113.83165	0	133.7	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 09:21:04	812687.6	800684.5	22.2526	113.83167	0.1	133.7	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 09:24:33	812689.8	800686.6	22.25262	113.83169	0	133.7	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 09:25:43	812690.9	800688.6	22.25263	113.83171	0.1	133.7	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 09:27:34	812692	800693.8	22.25264	113.83176	0	133.7	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 09:28:03	812693.1	800693.8	22.25265	113.83176	0	133.7	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 09:30:04	812697.5	800691.7	22.25269	113.83174	0.1	133.7	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 09:31:12	812699.7	800689.7	22.25271	113.83172	0.1	133.7	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 09:33:13	812707.5	800676.3	22.25278	113.83159	0.3	282.7	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 09:37:13	812708.6	800665	22.25279	113.83148	0.2	276.8	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 09:38:33	812706.4	800659.8	22.25277	113.83143	0.1	281.3	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 09:38:50	812707.6	800659.8	22.25278	113.83143	0	281	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 09:41:14	812718.6	800660.9	22.25288	113.83144	0.2	4.9	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 09:43:23	812728.6	800669.1	22.25297	113.83152	0.2	39.6	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 09:44:32	812735.2	800673.3	22.25303	113.83156	0.1	28.8	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 09:45:53	812735.2	800678.4	22.25303	113.83161	0.1	28.8	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 09:48:23	812726.3	800676.3	22.25295	113.83159	0.1	160.4	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 09:51:44	812725.2	800670.2	22.25294	113.83153	0	160.4	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 09:55:23	812733	800675.3	22.25301	113.83158	0.1	160.4	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 09:57:55	812734.1	800684.6	22.25302	113.83167	0.1	87.2	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 09:58:44	812734.1	800686.7	22.25302	113.83169	0.1	87.2	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 10:02:03	812729.6	800692.8	22.25298	113.83175	0.1	87.2	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 10:05:04	812727.4	800695.9	22.25296	113.83178	0	87.2	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 10:08:24	812723	800693.9	22.25292	113.83176	0	87.2	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 10:10:04	812727.4	800698	22.25296	113.8318	0.1	87.2	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 10:11:43	812728.5	800700.1	22.25297	113.83182	0.1	87.2	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 10:15:42	812737.3	800705.2	22.25305	113.83187	0	87.2	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 10:19:04	812739.6	800703.2	22.25307	113.83185	0.1	87.2	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 10:25:44	812740.7	800701.1	22.25308	113.83183	0.1	87.2	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 10:28:03	812745.1	800698	22.25312	113.8318	0.1	87.2	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 10:29:02	812745.1	800694.9	22.25312	113.83177	0.1	87.2	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 10:32:03	812748.4	800692.9	22.25315	113.83175	0	87.2	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 10:34:14	812749.6	800690.8	22.25316	113.83173	0.1	87.2	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 10:36:04	812747.4	800684.6	22.25314	113.83167	0.1	87.2	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 10:42:43	812741.8	800681.5	22.25309	113.83164	0.1	87.2	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 10:45:44	812740.7	800689.8	22.25308	113.83172	0.1	87.2	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 10:46:26	812739.6	800686.7	22.25307	113.83169	0.2	214.2	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 10:52:23	812737.4	800675.3	22.25305	113.83158	0.1	266.9	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 10:56:04	812744	800680.5	22.25311	113.83163	0.1	266.9	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 10:58:32	812746.3	800683.6	22.25313	113.83166	0.1	352.8	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 11:00:06	812747.4	800679.5	22.25314	113.83162	0	344.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 11:04:42	812747.4	800680.5	22.25314	113.83163	0.1	344.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 11:05:11	812747.4	800680.5	22.25314	113.83163	0	344	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 11:07:22	812746.3	800681.5	22.25313	113.83164	0.1	344.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 11:09:22	812746.3	800681.5	22.25313	113.83164	0.1	344.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 11:10:34	812746.3	800681.5	22.25313	113.83164	0	344.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 11:11:03	812744	800681.5	22.25311	113.83164	0.1	344.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 11:13:02	812744	800679.5	22.25311	113.83162	0.1	344	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 11:17:44	812739.6	800679.5	22.25307	113.83162	0.1	344.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 11:23:03	812739.6	800678.4	22.25307	113.83161	0.1	344.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 11:27:24	812744	800679.5	22.25311	113.83162	0.1	344.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 11:31:23	812747.4	800684.6	22.25314	113.83167	0.1	344.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 11:34:24	812750.7	800683.6	22.25317	113.83166	0.1	344.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 11:35:28	812750.7	800683.6	22.25317	113.83166	0.1	344.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 11:37:26	812747.3	800690.8	22.25314	113.83173	0	344.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 11:38:27	812747.3	800691.9	22.25314	113.83174	0	344.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 11:40:44	812749.6	800695	22.25316	113.83177	0.1	344.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 11:44:04	812748.4	800700.1	22.25315	113.83182	0	344.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 11:47:44	812749.5	800696	22.25316	113.83178	0	344.1	ShipXY

Hai Yang Shi You 698 (Anchor Handling Tug)

Historical Data Records (18 APR 2021 - 30 APR 2021)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 11:50:23	812747.3	800694.9	22.25314	113.83177	0.1	344.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 11:51:04	812747.3	800696	22.25314	113.83178	0.1	344.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 11:54:52	812747.3	800699.1	22.25314	113.83181	0.1	344.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 11:57:45	812744	800705.2	22.25311	113.83187	0	344.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 11:59:52	812741.8	800704.2	22.25309	113.83186	0	344.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 12:01:23	812740.7	800703.2	22.25308	113.83185	0	344.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 12:04:44	812739.6	800704.2	22.25307	113.83186	0.1	344.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 12:08:43	812739.6	800708.3	22.25307	113.8319	0	344.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 12:11:55	812744	800708.3	22.25311	113.8319	0.1	344.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 12:13:23	812744	800707.3	22.25311	113.83189	0.1	344.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 12:16:46	812740.7	800701.1	22.25308	113.83183	0.1	344.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 12:20:33	812745.1	800700.1	22.25312	113.83182	0.1	344.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 12:24:04	812745.1	800702.2	22.25312	113.83184	0.1	344.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 12:26:22	812744	800705.2	22.25311	113.83187	0	344.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 12:27:23	812742.9	800706.3	22.2531	113.83188	0	344.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 12:28:36	812741.8	800705.2	22.25309	113.83187	0.1	344.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 12:31:04	812741.8	800706.3	22.25309	113.83188	0	344.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 12:35:03	812742.9	800709.4	22.2531	113.83191	0	344.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 12:36:13	812740.7	800709.4	22.25308	113.83191	0	344.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 12:38:23	812742.9	800708.3	22.2531	113.8319	0.1	344.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 12:41:44	812739.6	800707.3	22.25307	113.83189	0	344.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 12:45:43	812736.2	800710.4	22.25304	113.83192	0.1	344.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 12:48:53	812731.8	800708.3	22.253	113.8319	0.1	344.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 12:49:03	812730.7	800709.3	22.25299	113.83191	0.1	344.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 12:52:23	812727.4	80					

Hai Yang Shi You 698 (Anchor Handling Tug)

Historical Data Records (18 APR 2021 - 30 APR 2021)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 14:55:40	812679.8	800696.9	22.25253	113.83179	0	344	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 15:00:04	812683.1	800693.8	22.25256	113.83176	0	344.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 15:02:32	812684.2	800692.7	22.25257	113.83175	0.1	344.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 15:03:53	812682	800690.7	22.25255	113.83173	0.1	344.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 15:04:34	812680.9	800691.7	22.25254	113.83174	0	344.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 15:08:33	812677.6	800698.9	22.25251	113.83181	0.1	344.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 15:10:52	812683.1	800713.4	22.25256	113.83195	0.4	87.9	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 15:11:32	812683.1	800711.3	22.25256	113.83193	0.3	82.3	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 15:12:52	812668.6	800737	22.25243	113.83218	0.4	139	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 15:13:53	812656.4	800741.1	22.25232	113.83222	0.3	168.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 15:14:43	812647.6	800741.1	22.25224	113.83222	0.3	183.8	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 15:15:43	812634.3	800741.1	22.25212	113.83222	0.4	186.5	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 15:16:47	812622.1	800740	22.25201	113.83221	0.4	188.7	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 15:17:43	812595.5	800771.9	22.25177	113.83252	2.5	123.4	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 15:18:43	812515.4	800908.8	22.25105	113.83385	7.2	119.8	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 15:23:53	812046.8	801491.2	22.24683	113.83951	0.5	298.8	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 15:29:22	812023.5	801531.4	22.24662	113.8399	0.6	54.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 15:35:36	812047.7	801595.3	22.24684	113.84052	0.9	181.9	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 15:40:44	811971.4	801542.6	22.24615	113.84001	0.3	239.6	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 15:43:52	811965.9	801505.5	22.2461	113.83965	0.3	279.8	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 15:53:22	812063.3	801524.2	22.24698	113.83983	0.3	1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 15:59:53	811919.3	801539.4	22.24568	113.83998	0.3	251.2	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 16:05:42	811901.7	801487.8	22.24552	113.83948	0.3	217.3	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 16:11:23	811885.2	801465.1	22.24537	113.83926	0.3	140.7	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 16:17:43	811909.6	801460	22.24559	113.83921	0.3	305.7	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 16:23:44	811956.2	801422	22.24601	113.83884	1.1	240.9	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 16:29:50	812038.2	801369.6	22.24675	113.83833	1	328.7	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 16:35:24	811995.1	801340.6	22.24636	113.83805	0.6	160.5	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 16:41:43	811939.5	801457	22.24586	113.83918	0.4	94.5	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 16:47:32	811959.5	801418.9	22.24604	113.83881	0.4	339.2	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 16:53:46	811981.7	801397.3	22.24624	113.8386	0.5	9.8	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 16:59:23	811963.8	801447.7	22.24608	113.83909	0.4	69.6	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 17:05:43	811988.2	801433.4	22.2463	113.83895	0.4	280.6	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 17:11:43	811948.4	801442.6	22.24594	113.83904	0.9	191.7	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 17:12:26	811938.4	801439.4	22.24585	113.83901	0.3	186.3	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 17:23:23	811981.5	801489	22.24624	113.83949	0.3	35.5	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 17:29:44	811889.7	801407.4	22.24541	113.8387	0.6	291.6	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 17:34:27	811941.8	801391	22.24588	113.83854	1.5	91.9	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 17:41:50	811981.6	801435.4	22.24624	113.83897	0.6	32.4	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 17:47:53	811978.2	801452.9	22.24621	113.83914	0.5	96.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 17:52:23	811964.9	801450.8	22.24609	113.83912	0.3	76.8	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 17:59:50	811952.7	801470.4	22.24598	113.83931	1.2	243.2	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 18:05:52	811894.2	801393	22.24545	113.83856	0.3	26.5	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 18:11:53	811980.3	801506.5	22.24623	113.83966	0.5	302.5	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 18:17:43	811971.5	801486.9	22.24615	113.83947	0.5	307.5	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 18:23:52	811905.2	801415.7	22.24555	113.83878	1.3	3.3	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 18:29:53	811970.3	801510.6	22.24614	113.8397	1	154.8	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 18:35:53	811984.8	801484.9	22.24627	113.83945	0.6	61.9	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 18:41:53	811972.6	801510.6	22.24616	113.8397	0.8	265.9	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 18:47:56	811991.5	801450.9	22.24633	113.83912	0.4	277.7	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 18:53:54	811850.3	801208.3	22.24505	113.83677	3.4	226.5	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 18:59:53	811388.3	800845.5	22.24087	113.83326	2.3	136	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 19:05:55	811276.1	800988.5	22.23986	113.83465	3.1	256.8	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 19:11:44	811424.4	801009.4	22.2412	113.83485	1.1	125.2	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 19:13:56	811392.6	800888.8	22.24091	113.83368	1.6	346.6	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 19:23:56	811391.8	800762	22.2409	113.83245	2.2	315.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 19:29:54	811557.2	801079.8	22.2424	113.83553	1.5	112.6	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 19:35:53	811415.4	801102.2	22.24112	113.83575	0.5	219.3	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 19:41:55	811456.8	800885.8	22.24149	113.83365	0.9	294.5	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 19:47:53	811648.7	801266.6	22.24323	113.83734	1.5	79.7	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 19:53:43	811475.9	801250.8	22.24167	113.83719	0.5	348.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 19:58:52	811202.5	801217.2	22.2392	113.83687	1.8	191.8	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 20:05:53	811140.4	800775.8	22.23863	113.83259	3.5	328.2	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 20:11:37	811414.6	800721.2	22.23864	113.83206	0.4	76.5	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 20:17:36	811179.5	800604.8	22.23898	113.83093	1.4	265.5	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 20:23:23	811199.5	800589.4	22.23916	113.83078	0.3	14.3	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 20:29:02	811196.2	800562.5	22.23913	113.83052	0.3	192.8	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 20:35:56	811024.8	800959.1	22.23759	113.83437	2.4	72.8	ShipXY

Hai Yang Shi You 698 (Anchor Handling Tug)

Historical Data Records (18 APR 2021 - 30 APR 2021)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 20:40:27	810757.6	800601.8	22.23517	113.83091	7.6	238.3	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 20:47:59	810724.9	799895.5	22.23486	113.82406	2.8	197.5	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 20:53:44	810506.8	799896	22.23289	113.82407	0.3	29.4	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 20:59:52	810525.6	799907.4	22.23306	113.82418	0.3	124.4	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 21:00:46	810519	799899.1	22.233	113.8241	0.4	239.2	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 21:05:52	810543.3	799899.2	22.23322	113.8241	0.5	21.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 21:11:53	810543.3	799900.2	22.23322	113.82411	0.3	20.7	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 21:17:04	810566.6	799902.3	22.23343	113.82413	0.3	40.2	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 21:23:59	810499	799925.9	22.23282	113.82436	0.8	279.4	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 21:29:43	810559.8	799969.3	22.23337	113.82478	0.3	244.5	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 21:35:47	810587.4	799974.6	22.23362	113.82483	0.5	82.4	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 21:41:37	810816	800255.5	22.23569	113.82755	2.4	188.6	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 21:42:29	810755.1	800250.2	22.23514	113.8275	1.6	150.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 21:42:29	810643.9	799965.4	22.23413	113.82474	6.9	223.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 21:53:53	809996	799627.8	22.22828	113.82148	0.8	166.8	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 21:59:00	809992.6	799592.7	22.22824	113.82114	0.5	19.8	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 22:05:32	810120	799541.5	22.22939	113.82064	7.6	29.4	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 22:11:53	811428.6	800174.4	22.24122	113.82675	4.4	19.9	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 22:23:59	811336.6	800201	22.24039	113.82701	0.3	88.9	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 22:29:44	811404.1	800220.8	22.241	113.8272	0.3	96.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 22:41:53	811093.9	800278.8	22.2382	113.82777	4.4	240.2	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 22:47:43	810812.4	799902.9	22.23565	113.82413	0.6	193.3	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 22:53:54	810712	799747	22.23474	113.82262	4.5	302.5	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2021 22:59:53	811922.9	800450.8	22.24569	113.82942	7.1	75.7	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	20-APR-2							

Hai Yang Shi You 698 (Anchor Handling Tug)

Historical Data Records (18 APR 2021 - 30 APR 2021)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
HAI YANG SHI YOU 698	Anchor Handling Tug	21-APR-2021 03:33:22	812003.6	800530.4	22.24642	113.83019	0	47.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	21-APR-2021 03:37:04	812003.6	800528.3	22.24642	113.83017	0.1	47.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	21-APR-2021 03:47:04	812003.6	800532.4	22.24642	113.83021	0	47.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	21-APR-2021 03:52:23	812003.6	800537.6	22.24642	113.83026	0	47.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	21-APR-2021 03:57:43	812002.5	800534.5	22.24641	113.83023	0.1	47.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	21-APR-2021 04:05:23	812001.4	800531.4	22.2464	113.8302	0.1	47.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	21-APR-2021 04:09:53	812002.5	800524.2	22.24641	113.83013	0	47.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	21-APR-2021 04:15:03	812004.7	800525.2	22.24643	113.83014	0	47.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	21-APR-2021 04:23:44	812003.6	800523.2	22.24642	113.83012	0	47.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	21-APR-2021 04:29:44	812002.5	800522.1	22.24641	113.83011	0	47.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	21-APR-2021 04:34:03	812004.7	800519	22.24643	113.83008	0	47.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	21-APR-2021 04:40:42	812006.9	800521.1	22.24645	113.8301	0	47.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	21-APR-2021 04:46:12	812003.6	800523.2	22.24642	113.83012	0.1	47.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	21-APR-2021 04:53:23	812003.6	800523.2	22.24642	113.83012	0	47.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	21-APR-2021 04:58:23	812003.6	800522.1	22.24642	113.83011	0	47.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	21-APR-2021 05:00:04	812003.6	800523.2	22.24642	113.83012	0	47.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	21-APR-2021 05:11:13	812005.8	800516	22.24644	113.83005	0.1	47.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	21-APR-2021 05:14:31	812006.9	800512.9	22.24645	113.83002	0	47.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	21-APR-2021 05:23:40	811990.2	800552	22.2463	113.8304	0.3	184.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	21-APR-2021 05:29:51	811574.5	801240.7	22.24256	113.83709	1.1	33.6	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	21-APR-2021 05:35:31	811605.5	801232.5	22.24284	113.83701	0.6	357.5	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	21-APR-2021 05:41:58	811577.8	801257.2	22.24259	113.83725	0.5	60.8	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	21-APR-2021 05:47:50	811643.2	801231.6	22.24318	113.837	1.3	298.5	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	21-APR-2021 05:53:52	811484.4	800916.8	22.24174	113.83395	3.9	220	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	21-APR-2021 05:59:58	811088.8	800592.2	22.23816	113.83081	1.6	184.7	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	21-APR-2021 06:05:50	811035.9	800945.7	22.23769	113.83424	5.7	77.7	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	21-APR-2021 06:11:51	811158.1	801257.3	22.2388	113.83726	0.5	310.3	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	21-APR-2021 06:17:50	811634.5	800655.3	22.24309	113.83141	10	288.5	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	21-APR-2021 06:23:48	811819.3	800225.9	22.24475	113.82724	0.8	97.6	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	21-APR-2021 06:29:52	811771.7	800241.2	22.24432	113.82739	0.3	31	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	21-APR-2021 06:35:40	811716.1	800320.5	22.24382	113.82816	1	164.8	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	21-APR-2021 06:41:58	811132.5	800365.5	22.23855	113.82861	3.1	202.7	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	21-APR-2021 06:47:41	811391.2	800064	22.24088	113.82568	1.8	318.3	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	21-APR-2021 06:53:42	811419.9	800076.5	22.24114	113.8258	0.4	113.2	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	21-APR-2021 06:59:41	811511.3	799850.9	22.24196	113.82361	4.4	226.7	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	21-APR-2021 07:05:52	810112.1	799608.5	22.22932	113.82129	4	191.4	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	21-APR-2021 07:11:30	810071.1	799612.5	22.22895	113.82133	0.6	301.4	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	21-APR-2021 07:17:41	810134.3	799616.8	22.22952	113.82137	0.6	9.2	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	21-APR-2021 07:23:12	810194	799655.1	22.23006	113.82174	0.3	73.2	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	21-APR-2021 07:29:41	810193.9	799671.6	22.23006	113.8219	0.1	47.9	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	21-APR-2021 07:35:22	810182.9	799648.9	22.22996	113.82168	0.2	251.2	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	21-APR-2021 07:40:33	810180.7	799641.6	22.22994	113.82161	0	250.8	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	21-APR-2021 07:47:42	810189.5	799661.2	22.23002	113.8218	0.2	51.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	21-APR-2021 07:52:31	810193.9	799672.6	22.23006	113.82191	0.1	45.7	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	21-APR-2021 07:57:12	810184	799671.5	22.22997	113.8219	0.1	170.9	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	21-APR-2021 08:02:11	810184	799647.8	22.22997	113.82167	0.3	278.9	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	21-APR-2021 08:09:12	810189.5	799652	22.23002	113.82171	0.1	80.5	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	21-APR-2021 08:15:52	810189.5	799661.2	22.23002	113.8218	0.1	80.5	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	21-APR-2021 08:23:49	810160.8	799641.6	22.22976	113.82161	1.2	215.5	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	21-APR-2021 08:29:42	810315.4	799805.9	22.23116	113.8232	3.4	34.5	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	21-APR-2021 08:34:41	810573.4	799814.7	22.23349	113.82328	0.3	288.8	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	21-APR-2021 08:41:58	810593.3	799911.7	22.23369	113.82422	0.8	76.5	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	21-APR-2021 08:47:41	810473.5	799922.7	22.23259	113.82433	0.5	332.5	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	21-APR-2021 08:53:51	810475.9	799836.1	22.23261	113.82349	1.8	201.8	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	21-APR-2021 08:59:55	810881	799909.3	22.23627	113.82419	2.2	304.8	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	21-APR-2021 09:05:42	810482.5	799866.1	22.23267	113.82378	4.4	137.6	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	21-APR-2021 09:11:52	810407	799958.7	22.23199	113.82468	0.5	328.8	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	21-APR-2021 09:18:01	810494.5	799945.5	22.23278	113.82455	0.3	3.9	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	21-APR-2021 09:23:52	810760.2	799967.7	22.23518	113.82476	3.6	349.6	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	21-APR-2021 09:29:32	810848.9	799929.8	22.23598	113.82439	0.3	304.4	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	21-APR-2021 09:35:50	810864.4	799938.1	22.23612	113.82447	0.3	25.4	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	21-APR-2021 09:41:01	810925	800072.2	22.23667	113.82577	2.8	113.9	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	21-APR-2021 09:47:44	810835.4	800015.3	22.23586	113.82522	0.4	249.6	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	21-APR-2021 09:51:52	810749.1	799981.1	22.23508	113.82489	0.3	216	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	21-APR-2021 09:59:33	811064.8	799953	22.23793	113.82461	7.2	40.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	21-APR-2021 10:05:31	811657.2	800096.9	22.2433	113.83385	5.7	130.3	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	21-APR-2021 10:11:41	811456	801268.3	22.24149	113.83736	1.5	75.2	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	21-APR-2021 10:17:51	811467.9	801385.8	22.2416	113.8385	0.8	132.4	ShipXY

Hai Yang Shi You 698 (Anchor Handling Tug)

Historical Data Records (18 APR 2021 - 30 APR 2021)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
HAI YANG SHI YOU 698	Anchor Handling Tug	21-APR-2021 10:23:40	811398.1	801396	22.24097	113.8386	0.3	184.6	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	21-APR-2021 10:27:11	811391.5	801397	22.24091	113.83861	0.1	190.9	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	21-APR-2021 10:33:30	811402.5	801408.3	22.24101	113.83872	0	190.9	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	21-APR-2021 10:40:02	811403.6	801399.1	22.24102	113.83863	0.1	266	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	21-APR-2021 10:46:31	811397	801389.8	22.24096	113.83854	0	256.3	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	21-APR-2021 10:52:53	811404.8	801375.4	22.24103	113.8384	0.1	287.9	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	21-APR-2021 10:59:11	811407	801376.4	22.24105	113.83841	0.1	287.9	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	21-APR-2021 11:05:32	811405.8	801402.2	22.24104	113.83866	0.1	112.8	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	21-APR-2021 11:08:52	811408.1	801402.2	22.24106	113.83866	0	112.8	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	21-APR-2021 11:15:30	811398.1	801406.3	22.24097	113.8387	0	112.8	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	21-APR-2021 11:23:02	811399.2	801407.3	22.24098	113.83871	0.1	112.8	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	21-APR-2021 11:29:32	811406.9	801418.7	22.24105	113.83882	0.1	65.3	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	21-APR-2021 11:32:42	811411.3	801424.9	22.24109	113.83888	0.1	65.3	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	21-APR-2021 11:40:32	811415.8	801424.9	22.24113	113.83888	0	65.3	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	21-APR-2021 11:43:51	811410.2	801428	22.24108	113.83891	0.1	65.3	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	21-APR-2021 11:51:01	811402.5	801413.5	22.24101	113.83877	0	236.6	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	21-APR-2021 11:56:33	811412.5	801411.5	22.24111	113.83875	0.1	303	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	21-APR-2021 12:03:31	811426.9	801395	22.24123	113.83859	0.2	292.4	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	21-APR-2021 12:09:53	811449.1	801386.8	22.24143	113.83851	0.2	11	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	21-APR-2021 12:13:42	811470.1	801395.1	22.24162	113.83859	0.1	17.6	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	21-APR-2021 12:21:32	811456.9	801360	22.2415	113.83825	0.1	223.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	21-APR-2021 12:26:52	811469	801368.3	22.24161	113.83833	0.2	12.8	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	21-APR-2021 12:34:32	811477.9	801376.6	22.24169	113.83841	0.1	17.4	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	21-APR-2021 12:41:11	811470.2	801361	22.24162	113.83826	0.1	248	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	21-APR-2021 12:47:41	811470.2	801360	22.24162	113.838			

Hai Yang Shi You 698 (Anchor Handling Tug)

Historical Data Records (18 APR 2021 - 30 APR 2021)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
HAI YANG SHI YOU 698	Anchor Handling Tug	21-APR-2021 17:11:42	810782.2	800505.9	22.23539	113.82998	0.8	250.7	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	21-APR-2021 17:17:47	810767	800394.6	22.23525	113.8289	0.3	178.6	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	21-APR-2021 17:21:52	810744.9	800374.9	22.23505	113.82871	0.1	227.9	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	21-APR-2021 17:28:51	810742.6	800378	22.23503	113.82874	0	227.9	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	21-APR-2021 17:33:01	810742.6	800374.9	22.23503	113.82871	0	227.9	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	21-APR-2021 17:38:51	810743.8	800373.9	22.23504	113.8287	0.1	227.9	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	21-APR-2021 17:46:01	810742.6	800374.9	22.23503	113.82871	0	227.9	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	21-APR-2021 17:52:32	810741.5	800372.8	22.23502	113.82869	0	227.9	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	21-APR-2021 17:58:51	810741.5	800371.8	22.23502	113.82868	0	227.9	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	21-APR-2021 18:05:32	810742.7	800372.9	22.23503	113.82869	0	227.9	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	21-APR-2021 18:10:14	810743.8	800373.9	22.23504	113.8287	0	227.9	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	21-APR-2021 18:16:11	810744.9	800375.9	22.23505	113.82872	0	227.9	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	21-APR-2021 18:23:52	810744.9	800373.9	22.23505	113.8287	0	227.9	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	21-APR-2021 18:27:00	810741.5	800378	22.23502	113.82874	0	227.9	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	21-APR-2021 18:34:22	810750.4	800379.1	22.2351	113.82875	0	227.9	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	21-APR-2021 18:40:12	810746	800377	22.23506	113.82873	0	227.9	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	21-APR-2021 18:47:02	810747.1	800377	22.23507	113.82873	0	227.9	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	21-APR-2021 18:53:31	810771.6	800803.8	22.2353	113.83287	2.4	140.8	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	21-APR-2021 18:59:53	811299.6	800889.6	22.24007	113.83369	8.3	297	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	21-APR-2021 19:05:42	810538.9	799904.3	22.23318	113.82415	3.5	183	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	21-APR-2021 19:11:53	810473.6	799870.2	22.23259	113.82382	0.6	268.9	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	21-APR-2021 19:17:42	810467.1	799832	22.23253	113.82345	0.9	156.8	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	21-APR-2021 19:19:05	810444.8	799876.3	22.23233	113.82388	0.7	96.8	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	21-APR-2021 19:23:49	810561.1	799887.9	22.23338	113.82399	0.5	345.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	21-APR-2021 19:29:52	810505.1	800138.3	22.23288	113.82642	1.7	165.5	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	21-APR-2021 19:35:51	809980.2	799655.6	22.22813	113.82175	5.7	203.3	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	21-APR-2021 19:41:51	809686.8	799640.5	22.22548	113.82161	0.4	191.6	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	21-APR-2021 19:47:52	809657.9	799705.4	22.22522	113.82224	0.4	38.9	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	21-APR-2021 19:49:02	809665.7	799697.1	22.22529	113.82216	0.4	272.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	21-APR-2021 19:53:52	809738	799537.5	22.22594	113.82061	6	7.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	21-APR-2021 19:59:58	810710.3	799984.1	22.23473	113.82492	1.3	245.8	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	21-APR-2021 20:06:01	810719.1	800027.4	22.23481	113.82534	0.4	22.2	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	21-APR-2021 20:11:24	810737.9	800026.4	22.23498	113.82533	0.3	313.6	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	21-APR-2021 20:17:54	810805.3	800106	22.23559	113.8261	0.5	2.8	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	21-APR-2021 20:23:59	810532	799998.1	22.23312	113.82506	2.3	224	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	21-APR-2021 20:29:32	810665.7	800139.7	22.23433	113.82643	1.3	4.9	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	21-APR-2021 20:35:52	810460.1	799974.3	22.23247	113.82483	2.1	154.8	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	21-APR-2021 20:41:56	810332.1	799778.1	22.23131	113.82293	2.1	357.2	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	21-APR-2021 20:47:45	811409	800511.5	22.24105	113.83002	8.6	78.3	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	21-APR-2021 20:53:41	811463.8	801253.9	22.24156	113.83722	5.1	39	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	21-APR-2021 20:59:58	811376.1	801329.9	22.24077	113.83796	0.7	212.4	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	21-APR-2021 21:05:11	811375	801314.5	22.24076	113.83781	0.1	306.6	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	21-APR-2021 21:11:23	811372.8	801316.5	22.24074	113.83783	0	108	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	21-APR-2021 21:15:02	811373.9	801309.3	22.24075	113.83776	0.2	296.5	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	21-APR-2021 21:21:23	811376.2	801308.3	22.24077	113.83775	0.1	298.4	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	21-APR-2021 21:28:43	811372.8	801311.4	22.24074	113.83778	0	298.4	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	21-APR-2021 21:34:23	811371.7	801309.3	22.24073	113.83776	0	298.4	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	21-APR-2021 21:41:22	811369.5	801313.4	22.24071	113.83778	0	298.4	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	21-APR-2021 21:44:51	811371.7	801312.4	22.24073	113.83779	0	298.4	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	21-APR-2021 21:51:52	811375	801308.3	22.24076	113.83775	0	298.4	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	21-APR-2021 21:59:33	811372.8	801308.3	22.24074	113.83775	0.1	298.4	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	21-APR-2021 22:03:41	811371.7	801308.3	22.24073	113.83775	0	298.4	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	21-APR-2021 22:10:02	811373.9	801306.2	22.24075	113.83773	0.1	298.4	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	21-APR-2021 22:16:23	811378.4	801299	22.24079	113.83766	0.1	293	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	21-APR-2021 22:23:32	811373.9	801306.2	22.24075	113.83773	0.1	147.5	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	21-APR-2021 22:28:02	811375.1	801303.1	22.24076	113.83777	0.1	147.5	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	21-APR-2021 22:33:12	811378.4	801304.2	22.24079	113.83771	0.1	147.5	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	21-APR-2021 22:40:31	811376.2	801304.2	22.24077	113.83771	0.1	147.5	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	21-APR-2021 22:44:12	811372.8	801311.4	22.24074	113.83778	0	126.6	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	21-APR-2021 22:52:42	811372.8	801316.5	22.24074	113.83783	0	126.6	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	21-APR-2021 22:57:42	811369.5	801316.5	22.24071	113.83783	0	126.6	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	21-APR-2021 23:04:52	811370.6	801321.7	22.24072	113.83788	0.1	126.6	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	21-APR-2021 23:10:12	811369.5	801328.9	22.24071	113.83795	0.1	126.6	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	21-APR-2021 23:17:00	811370.6	801328.9	22.24072	113.83795	0.1	126.6	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	21-APR-2021 23:20:11	811370.6	801334.1	22.24072	113.838	0	126.6	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	21-APR-2021 23:29:41	811370.6	801335.1	22.24072	113.83801	0	126.6	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	21-APR-2021 23:34:42	811370.5	801341.3	22.24072	113.83807	0	126.6	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	21-APR-2021 23:47:41	811372.7	801345.4	22.24074	113.83811	0	126.6	ShipXY

Hai Yang Shi You 698 (Anchor Handling Tug)

Historical Data Records (18 APR 2021 - 30 APR 2021)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
HAI YANG SHI YOU 698	Anchor Handling Tug	21-APR-2021 23:53:32	811369.4	801340.2	22.24071	113.83806	0	126.6	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	21-APR-2021 23:57:22	811372.8	801342.3	22.24074	113.83808	0	126.6	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	22-APR-2021 00:05:40	811375	801347.5	22.24076	113.83813	0	126.6	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	22-APR-2021 00:10:01	811371.6	801342.3	22.24073	113.83808	0	126.6	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	22-APR-2021 00:17:41	811373.9	801344.4	22.24075	113.8381	0	126.6	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	22-APR-2021 00:23:01	811371.6	801342.3	22.24073	113.83808	0.1	126.6	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	22-APR-2021 00:29:42	811378.3	801340.3	22.24079	113.83806	0	126.6	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	22-APR-2021 00:32:52	811376.1	801338.2	22.24077	113.83804	0.1	126.6	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	22-APR-2021 00:40:23	811384.9	801335.1	22.24085	113.83801	0.1	126.6	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	22-APR-2021 00:47:33	811399.3	801344.4	22.24098	113.8381	0.1	126.6	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	22-APR-2021 00:50:52	811401.5	801342.4	22.241	113.83808	0	126.6	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	22-APR-2021 00:59:21	811406	801338.3	22.24104	113.83804	0.1	126.6	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	22-APR-2021 01:03:53	811396	801336.2	22.24095	113.83802	0.1	230.8	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	22-APR-2021 01:10:41	811403.7	801347.5	22.24102	113.83813	0.1	51.7	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	22-APR-2021 01:14:00	811402.6	801357.8	22.24101	113.83823	0.1	113	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	22-APR-2021 01:21:33	811392.6	801364	22.24092	113.83829	0.1	95.7	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	22-APR-2021 01:27:31	811401.5	801359.9	22.241	113.83825	0	95.7	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	22-APR-2021 01:34:23	811407	801368.2	22.24105	113.83833	0.1	95.7	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	22-APR-2021 01:38:43	811407	801367.1	22.24105	113.83832	0.1	95.7	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	22-APR-2021 01:45:03	811405.9	801366.1	22.24104	113.83831	0	95.7	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	22-APR-2021 01:50:31	811411.4	801369.2	22.24109	113.83834	0.1	95.7	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	22-APR-2021 01:57:13	811407	801369.2	22.24105	113.83834	0.1	95.7	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	22-APR-2021 02:05:32	811408.1	801368.2	22.24106	113.83833	0.1	95.7	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	22-APR-2021 02:07:01	811412.6	801367.1	22.24111	113.83832	0.1	95.7	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	22-APR-2021 02:16:23	811419.2	801368.2	22.24116	1			

Hai Yang Shi You 698 (Anchor Handling Tug)

Historical Data Records (18 APR 2021 - 30 APR 2021)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
HAI YANG SHI YOU 698	Anchor Handling Tug	22-APR-2021 06:47:52	811124.1	801100.5	22.23849	113.83574	0.4	306.5	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	22-APR-2021 06:53:50	811006.5	800742.5	22.23742	113.83227	3.6	243.8	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	22-APR-2021 06:59:33	810832.1	800470	22.23584	113.82963	1.7	351.5	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	22-APR-2021 07:05:52	810900	800820.6	22.23646	113.83303	2.6	173.9	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	22-APR-2021 07:11:53	810646.4	800813.9	22.23417	113.83297	1.9	195.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	22-APR-2021 07:17:53	810530.1	800814.6	22.23312	113.83298	0.4	167.3	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	22-APR-2021 07:23:33	810440.5	800793.8	22.23231	113.83278	0.5	228.9	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	22-APR-2021 07:29:04	810461.6	800774.3	22.2325	113.83259	0.3	19.2	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	22-APR-2021 07:35:44	810462.3	800927.9	22.23251	113.83408	0.9	105.8	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	22-APR-2021 07:41:42	810446.9	800901	22.23237	113.83382	0.1	243	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	22-APR-2021 07:47:04	810469	800927.9	22.23257	113.83408	0.2	40.8	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	22-APR-2021 07:53:32	810520.9	800976.5	22.23304	113.83455	0.4	45.9	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	22-APR-2021 07:59:53	810547.3	801046.6	22.23328	113.83523	0.3	92.5	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	22-APR-2021 08:05:53	810545.1	801050.8	22.23326	113.83527	0.3	274.5	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	22-APR-2021 08:11:13	810525.3	800994	22.23308	113.83472	0.5	252.5	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	22-APR-2021 08:17:03	810499.9	800948.6	22.23285	113.83428	0.1	211.9	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	22-APR-2021 08:22:34	810482.2	800952.7	22.23269	113.83432	0.2	159.9	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	22-APR-2021 08:29:53	810429	800979.4	22.23221	113.83458	0.3	152.8	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	22-APR-2021 08:35:52	810381.3	801013.3	22.23178	113.83491	0.3	141.2	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	22-APR-2021 08:41:52	810336.9	801056.5	22.23138	113.83533	0.3	134.4	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	22-APR-2021 08:47:40	810288.3	801012	22.23094	113.8349	0.7	246.3	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	22-APR-2021 08:53:43	810224.3	800889.2	22.23036	113.83371	0.8	250.2	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	22-APR-2021 08:59:53	810167	800801.4	22.22984	113.83286	0.5	225.8	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	22-APR-2021 09:05:53	810094	800759	22.22918	113.83245	0.4	196.7	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	22-APR-2021 09:11:32	810033.2	800711.4	22.22863	113.83199	0.4	236.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	22-APR-2021 09:17:52	810105.4	800586.9	22.22928	113.83078	0.6	307.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	22-APR-2021 09:23:52	810099	800511.6	22.22922	113.83005	0.3	261.5	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	22-APR-2021 09:29:53	810180.9	800506.6	22.22996	113.83	1.2	43.6	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	22-APR-2021 09:35:15	810207.1	800673.7	22.2302	113.83162	1.2	115.2	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	22-APR-2021 09:41:52	810144.7	800841.6	22.22964	113.83325	0.6	135.4	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	22-APR-2021 09:47:52	810018.6	800767.1	22.2285	113.83253	1.8	187.9	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	22-APR-2021 09:53:54	810618.1	801095.3	22.23392	113.8357	2.1	30.9	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	22-APR-2021 10:05:33	811126	800761.4	22.2385	113.83245	7.5	281.8	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	22-APR-2021 10:11:43	810480.1	799958.8	22.23265	113.82468	1.6	189.6	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	22-APR-2021 10:17:40	810479	799954.7	22.23264	113.82464	0.3	142.3	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	22-APR-2021 10:23:32	810492.2	799973.3	22.23276	113.82482	0.3	39.2	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	22-APR-2021 10:29:52	810492.2	799975.4	22.23276	113.82484	0.3	62.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	22-APR-2021 10:35:44	810529.8	799985.8	22.2331	113.82494	0.9	56.6	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	22-APR-2021 10:41:31	809764.3	799643.8	22.22618	113.82164	1	236.4	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	22-APR-2021 10:47:38	809723.6	799525.1	22.22581	113.82049	1.8	321.4	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	22-APR-2021 10:53:58	810945.6	800249.6	22.23686	113.82749	7.3	47.3	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	22-APR-2021 10:54:07	810961	800274.4	22.237	113.82773	7	58.6	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	22-APR-2021 10:59:01	810347.7	800707	22.23147	113.83194	4.5	207.3	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	22-APR-2021 11:05:52	810169.2	800293.2	22.22985	113.82793	0.5	307.3	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	22-APR-2021 11:08:43	810189.2	800267.5	22.23003	113.82768	0.8	284	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	22-APR-2021 11:17:43	810161.6	800259.1	22.22978	113.8276	0.3	104.8	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	22-APR-2021 11:21:04	810171.5	800257.1	22.22987	113.82758	0.1	347.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	22-APR-2021 11:29:53	810198	800292.2	22.23011	113.82792	0.4	344.5	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	22-APR-2021 11:33:25	810208	800280.9	22.2302	113.82781	0.3	271.6	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	22-APR-2021 11:41:52	810073.8	800384.7	22.22899	113.82882	0.8	132.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	22-APR-2021 11:47:45	810107	800369.3	22.22929	113.82867	0.3	306.4	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	22-APR-2021 11:53:42	810051.6	800382.6	22.22879	113.8288	1.1	191.8	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	22-APR-2021 11:59:53	809738.9	800595.3	22.22597	113.83087	2.5	162.3	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	22-APR-2021 12:05:33	809528.6	800541.2	22.22407	113.83035	0.4	250.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	22-APR-2021 12:11:53	809595	800550.6	22.22467	113.83044	0.3	220.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	22-APR-2021 12:14:42	809568.5	800541.3	22.22443	113.83035	0.2	181.6	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	22-APR-2021 12:18:31	809554.1	800543.3	22.22443	113.83037	0.1	172	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	22-APR-2021 12:29:49	809534.1	800562.9	22.22412	113.83056	0.9	162.5	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	22-APR-2021 12:35:12	809743.9	800806.7	22.22602	113.83292	8.3	22.9	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	22-APR-2021 12:41:51	811342.6	801447.4	22.24047	113.8391	8.6	357.7	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	22-APR-2021 12:47:42	812082.5	801362.4	22.24715	113.83826	0.6	340.3	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	22-APR-2021 12:51:43	812068.1	801354.2	22.24702	113.83818	0.2	206	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	22-APR-2021 13:05:31	812062.6	801343.8	22.24697	113.83808	0.1	145.5	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	22-APR-2021 13:08:27	812069.3	801340.8	22.24703	113.83805	0.1	146	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	22-APR-2021 13:29:36	812082.5	801370.7	22.24715	113.83834	0.1	145.5	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	22-APR-2021 13:47:29	812111.3	801353.2	22.24741	113.83817	0	145.5	ShipXY

Hai Yang Shi You 698 (Anchor Handling Tug)

Historical Data Records (18 APR 2021 - 30 APR 2021)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
HAI YANG SHI YOU 698	Anchor Handling Tug	22-APR-2021 13:50:31	812112.4	801354.3	22.24742	113.83818	0.1	145.5	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	22-APR-2021 14:02:30	812105.8	801371.8	22.24736	113.83835	0.1	145.5	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	22-APR-2021 14:17:30	812114.6	801367.7	22.24744	113.83831	0.1	145.5	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	22-APR-2021 14:20:31	812109.1	801368.7	22.24739	113.83832	0	145.5	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	22-APR-2021 14:29:33	812101.3	801381	22.24732	113.83844	0.1	126.3	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	22-APR-2021 14:38:31	812093.5	801387.2	22.24725	113.8385	0.1	126.3	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	22-APR-2021 14:47:30	812103.5	801379	22.24734	113.83842	0	126.3	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	22-APR-2021 15:11:30	812102.4	801376.9	22.24733	113.8384	0	324.5	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	22-APR-2021 15:14:31	812104.6	801374.9	22.24735	113.83838	0	324.5	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	22-APR-2021 15:20:32	812103.5	801376.9	22.24734	113.8384	0	324.5	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	22-APR-2021 15:35:29	812110.2	801367.7	22.2474	113.83831	0.1	324.5	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	22-APR-2021 15:38:30	812110.2	801371.8	22.2474	113.83835	0.1	324.5	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	22-APR-2021 15:47:30	812111.3	801367.7	22.24741	113.83831	0	324.5	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	22-APR-2021 15:50:31	812114.6	801362.5	22.24744	113.83826	0.1	324.5	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	22-APR-2021 15:56:31	812113.5	801371.8	22.24743	113.83835	0	324.5	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	22-APR-2021 16:05:30	812115.7	801371.8	22.24745	113.83835	0.1	347.5	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	22-APR-2021 16:08:31	812120.2	801370.8	22.24749	113.83834	0.1	321.2	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	22-APR-2021 16:14:31	812122.4	801367.7	22.24751	113.83831	0.1	321.2	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	22-APR-2021 16:19:09	812123.5	801362.5	22.24752	113.83826	0	321.2	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	22-APR-2021 16:29:31	812121.3	801373.9	22.2475	113.83837	0.3	93.8	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	22-APR-2021 16:32:32	812116.8	801387.3	22.24746	113.8385	0	104.6	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	22-APR-2021 16:38:31	812127.9	801377	22.24756	113.8384	0.1	309.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	22-APR-2021 16:44:30	812125.7	801377	22.24754	113.8384	0	309.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	22-APR-2021 16:50:30	812122.3	801385.2	22.24751	113.83848	0	309.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	22-APR-2021 17:05:32	812133.5	801354.3	22.24761	113.83818	0	253.2	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	22-APR-2021 17:17:30	812121.2	801379	22.2475	113.83842	0.1	124.5	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	22-APR-2021 17:20:32	8						

Hai Yang Shi You 698 (Anchor Handling Tug)

Historical Data Records (18 APR 2021 - 30 APR 2021)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
HAI YANG SHI YOU 698	Anchor Handling Tug	22-APR-2021 23:23:53	810570.7	800992.1	22.23349	113.8347	2.3	217.6	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	22-APR-2021 23:29:56	810304	800446.1	22.23107	113.82941	2.7	234.6	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	22-APR-2021 23:34:18	809932.1	800347.3	22.22771	113.82846	1.4	171.5	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	22-APR-2021 23:41:51	810143	800640.6	22.22962	113.8313	2.6	58.5	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	22-APR-2021 23:45:18	810320.9	800802.8	22.23123	113.83287	0.9	76.5	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	22-APR-2021 23:53:59	809897.1	800639	22.2274	113.83129	2.2	344.2	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	22-APR-2021 23:59:23	810253.5	800222.2	22.23061	113.82724	1.9	205.6	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	23-APR-2021 00:04:15	810243.1	799945.9	22.23051	113.82456	0.8	54.2	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	23-APR-2021 00:10:16	810394.8	799941.1	22.23188	113.82451	0.9	111	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	23-APR-2021 00:16:14	810338.4	799942	22.23137	113.82452	0.6	167.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	23-APR-2021 00:23:54	810150.1	799939.5	22.22967	113.8245	3.6	309.9	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	23-APR-2021 00:29:06	810003.3	799755.7	22.22834	113.82272	1.1	133.9	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	23-APR-2021 00:35:06	809939	799775.1	22.22776	113.82291	0.4	10.9	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	23-APR-2021 00:41:07	809831.5	799815.1	22.22679	113.8223	0.8	49.6	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	23-APR-2021 00:47:06	809618.8	799865.1	22.22487	113.82379	1.8	210.5	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	23-APR-2021 00:53:54	809685.6	799712.6	22.22547	113.82231	1.7	312.4	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	23-APR-2021 00:56:55	809698.8	799713.7	22.22559	113.82232	0.1	157.9	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	23-APR-2021 01:02:55	809729.8	799734.4	22.22587	113.82252	0.8	82.9	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	23-APR-2021 01:11:54	809777.2	799811.8	22.22623	113.82327	1.8	115.3	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	23-APR-2021 01:12:46	809716.2	799858.1	22.22575	113.82372	3.3	151.8	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	23-APR-2021 01:17:56	809252.4	799791	22.22156	113.82308	5.6	208.4	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	23-APR-2021 01:20:08	809063.1	799744.2	22.21985	113.82263	0.7	81.9	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	23-APR-2021 01:22:54	808993.3	799784.2	22.21922	113.82302	0.7	163.8	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	23-APR-2021 01:30:05	808986.9	799654.3	22.21916	113.82176	6.2	20.6	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	23-APR-2021 01:35:54	810206.3	800068.5	22.23018	113.82575	7.9	93.2	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	23-APR-2021 01:40:35	809546.1	800620.6	22.22423	113.83112	1.5	182.6	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	23-APR-2021 01:49:01	809628.2	800576.5	22.22487	113.83069	1	328	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	23-APR-2021 01:59:50	809197.2	800658	22.22108	113.83149	4.3	163.5	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	23-APR-2021 02:04:45	809033.4	800644.2	22.2196	113.83136	0.3	232.9	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	23-APR-2021 02:11:53	809234.8	800675.6	22.22142	113.83166	8.5	27.3	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	23-APR-2021 02:17:53	810836.3	801057.6	22.23589	113.83533	9	351.6	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	23-APR-2021 02:22:43	811105.4	801079.9	22.23832	113.83554	0.9	184.2	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	23-APR-2021 02:28:43	811044.5	801075.6	22.23777	113.8355	0.2	88.6	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	23-APR-2021 02:34:52	811052.2	801104.5	22.23784	113.83578	0.1	80	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	23-APR-2021 02:40:41	811057.7	801112.7	22.23789	113.83586	0.1	80	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	23-APR-2021 02:46:52	811061	801114.8	22.23792	113.83588	0	80	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	23-APR-2021 02:52:00	811063.2	801113.8	22.23794	113.83587	0.1	80	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	23-APR-2021 02:58:59	811069.8	801116.9	22.238	113.8359	0	80	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	23-APR-2021 03:02:41	811067.6	801117.9	22.23798	113.83591	0	80	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	23-APR-2021 03:11:00	811063.2	801112.8	22.23794	113.83586	0	80	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	23-APR-2021 03:17:19	811065.4	801114.8	22.23796	113.83588	0	80	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	23-APR-2021 03:23:10	811080.9	801125.2	22.2381	113.83598	0.1	32.8	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	23-APR-2021 03:29:00	811095.3	801120	22.23823	113.83593	0.1	32.8	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	23-APR-2021 03:35:41	811109.7	801111.8	22.23836	113.83585	0.1	317.7	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	23-APR-2021 03:40:01	811116.4	801107.7	22.23842	113.83581	0	317.7	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	23-APR-2021 03:47:01	811116.4	801107.7	22.23842	113.83581	0	317.7	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	23-APR-2021 03:50:40	811115.3	801111.8	22.23841	113.83585	0.1	317.7	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	23-APR-2021 03:58:40	811123	801111.9	22.23848	113.83585	0.1	317.7	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	23-APR-2021 04:02:20	811127.4	801113.9	22.23852	113.83587	0	317.7	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	23-APR-2021 04:09:40	811128.5	801116	22.23853	113.83589	0	317.7	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	23-APR-2021 04:16:20	811133	801111.9	22.23857	113.83585	0	317.7	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	23-APR-2021 04:19:40	811134.1	801111.9	22.23858	113.83585	0	317.7	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	23-APR-2021 04:27:20	811144.1	801109.8	22.23867	113.83583	0.1	317.7	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	23-APR-2021 04:34:20	811158.5	801104.7	22.2388	113.83578	0.1	317.7	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	23-APR-2021 04:40:00	811170.6	801108.9	22.23891	113.83582	0.1	317.7	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	23-APR-2021 04:46:40	811178.4	801117.1	22.23898	113.8359	0.1	317.7	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	23-APR-2021 04:53:00	811183.9	801119.2	22.23903	113.83592	0	317.7	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	23-APR-2021 04:56:19	811185	801119.2	22.23904	113.83592	0	317.7	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	23-APR-2021 05:03:21	811183.9	801123.3	22.23903	113.83596	0	317.7	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	23-APR-2021 05:11:20	811181.7	801123.3	22.23901	113.83596	0	317.7	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	23-APR-2021 05:13:49	811179.5	801122.3	22.23899	113.83595	0	317.7	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	23-APR-2021 05:23:40	811183.9	801115.1	22.23903	113.83588	0	317.7	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	23-APR-2021 05:26:41	811182.8	801112	22.23902	113.83585	0	317.7	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	23-APR-2021 05:34:21	811182.8	801118.2	22.23902	113.83591	0	317.7	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	23-APR-2021 05:41:41	811183.9	801118.2	22.23903	113.83591	0	317.7	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	23-APR-2021 05:45:00	811186.1	801115.1	22.23905	113.83588	0.1	317.7	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	23-APR-2021 05:52:22	811182.8	801114.1	22.23902	113.83587	0	317.7	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	23-APR-2021 05:56:01	811186.1	801112	22.23905	113.83585	0.1	317.7	ShipXY

Hai Yang Shi You 698 (Anchor Handling Tug)

Historical Data Records (18 APR 2021 - 30 APR 2021)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
HAI YANG SHI YOU 698	Anchor Handling Tug	23-APR-2021 06:05:01	811185	801112	22.23904	113.83585	0	317.7	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	23-APR-2021 06:08:19	811183.9	801112	22.23903	113.83585	0	317.7	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	23-APR-2021 06:15:01	811180.6	801119.2	22.239	113.83592	0	317.7	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	23-APR-2021 06:21:59	811182.8	801114.1	22.23902	113.83587	0	317.7	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	23-APR-2021 06:29:42	811183.9	801112	22.23903	113.83585	0.1	317.7	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	23-APR-2021 06:33:00	811182.8	801111	22.23902	113.83584	0	317.7	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	23-APR-2021 06:40:41	811185	801105.8	22.23904	113.83579	0	317.7	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	23-APR-2021 06:45:01	811182.8	801106.8	22.23902	113.8358	0	317.7	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	23-APR-2021 06:51:29	811183.9	801106.8	22.23903	113.8358	0	317.7	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	23-APR-2021 06:59:40	811183.9	801106.8	22.23903	113.8358	0.1	317.7	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	23-APR-2021 07:03:40	811182.8	801101.7	22.23902	113.83575	0	317.7	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	23-APR-2021 07:08:00	811161.8	801098.5	22.23883	113.83572	0.8	187.5	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	23-APR-2021 07:11:51	811119.8	801058.2	22.23845	113.83533	1	320.6	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	23-APR-2021 07:17:39	810676.2	800864.5	22.23444	113.83346	8.4	190.3	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	23-APR-2021 07:23:40	809865.6	800890.5	22.22712	113.83373	2.2	162.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	23-APR-2021 07:29:50	809749.2	800909.8	22.22607	113.83392	0.3	225.3	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	23-APR-2021 07:35:50	809787	800880	22.22641	113.83363	0.4	321.7	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	23-APR-2021 07:41:59	809867.8	800870.9	22.22714	113.83354	0.4	301.7	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	23-APR-2021 07:47:41	809719.9	800646.8	22.22738	113.83137	2.7	228.9	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	23-APR-2021 07:53:19	809404	800325.4	22.22294	113.82826	1.1	209.8	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	23-APR-2021 07:59:40	809344.2	800312.9	22.2224	113.82814	0.3	188.5	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	23-APR-2021 08:05:50	809329.8	800296.4	22.22227	113.82798	0.3	253.6	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	23-APR-2021 08:10:00	809325.4	800296.4	22.22223	113.82798	0.3	198.6	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	23-APR-2021 08:16:40	809327.6	800297.4	22.22225	113.82799	0.1	20.3	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	23-APR-2021 08:23:40	809333.6	800585.1	22.22231	113.83078</			

Hai Yang Shi You 698 (Anchor Handling Tug)

Historical Data Records (18 APR 2021 - 30 APR 2021)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
HAI YANG SHI YOU 698	Anchor Handling Tug	23-APR-2021 12:47:52	809988.2	800526.8	22.22822	113.8302	4.3	208.3	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	23-APR-2021 12:53:56	809383.9	800372.8	22.22276	113.82872	1.7	199.2	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	23-APR-2021 13:00:00	809492.1	800521.5	22.22374	113.83016	4	11.4	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	23-APR-2021 13:05:26	809781.5	800829.4	22.22636	113.83114	0.8	44.3	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	23-APR-2021 13:11:56	809985.6	800692.8	22.2282	113.83181	9.2	275.8	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	23-APR-2021 13:17:49	809955.5	799814.3	22.22791	113.82329	0.9	23.7	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	23-APR-2021 13:23:52	810013.1	799810.3	22.22843	113.82325	0.6	40.8	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	23-APR-2021 13:29:45	810075.1	799809.4	22.22899	113.82324	0.4	219.5	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	23-APR-2021 13:35:46	809712.3	800130.3	22.22572	113.82636	3.6	149.9	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	23-APR-2021 13:41:46	809299.5	800014.9	22.22199	113.82525	3.5	295.2	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	23-APR-2021 13:47:46	809574	799596.9	22.22446	113.82119	1.7	294.8	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	23-APR-2021 13:53:56	809568.5	799569.1	22.22441	113.82092	0.4	138.7	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	23-APR-2021 13:59:44	809336.1	799493.2	22.22231	113.82019	8.9	149.3	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	23-APR-2021 14:05:50	807978	800199.5	22.21006	113.82707	2.2	193	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	23-APR-2021 14:11:47	807962.6	800147.9	22.20992	113.82657	0.9	329.6	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	23-APR-2021 14:17:36	808043.5	800123.3	22.21065	113.82633	0.5	5.8	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	23-APR-2021 14:23:46	808515.1	800188.3	22.21491	113.82695	3.3	33.9	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	23-APR-2021 14:29:55	808688.5	800373.3	22.21648	113.82874	1.5	160.9	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	23-APR-2021 14:35:46	808237.7	800422.8	22.21241	113.82923	6	186.9	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	23-APR-2021 14:41:45	807386.9	800597.2	22.20473	113.83094	0.3	172.5	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	23-APR-2021 14:47:49	807300.6	800554.7	22.20395	113.83053	0.6	178.4	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	23-APR-2021 14:53:46	807579.3	800225.3	22.20646	113.82733	8.6	332.7	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	23-APR-2021 14:59:52	808271	799894.9	22.2127	113.82411	0.5	62.7	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	23-APR-2021 15:05:56	808220.2	799858.7	22.21224	113.82376	0.8	0.9	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	23-APR-2021 15:11:46	808308.7	799871.3	22.21304	113.82388	0.6	10.9	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	23-APR-2021 15:17:29	808689.3	800041.3	22.21648	113.82552	2.7	49	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	23-APR-2021 15:23:56	808437.4	800274.8	22.21421	113.82779	5.7	185.5	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	23-APR-2021 15:29:37	807606.8	800305.8	22.20671	113.82811	2.8	168.6	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	23-APR-2021 15:35:28	807518.4	800223.1	22.20591	113.82731	0.3	304.4	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	23-APR-2021 15:41:50	807514	800206.6	22.20587	113.82715	2.3	6.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	23-APR-2021 15:47:50	808220.9	800013.4	22.21225	113.82526	4.4	299.8	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	23-APR-2021 15:53:37	809475.1	799717.3	22.22357	113.82236	10.4*	14.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	23-APR-2021 15:59:56	811334.9	800771.7	22.23858	113.83255	9.2	64.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	23-APR-2021 16:05:57	811363	801246.4	22.24065	113.83715	0.8	26.3	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	23-APR-2021 16:10:16	811442.6	801298.1	22.24137	113.83765	0.3	34.3	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	23-APR-2021 16:16:18	811441.5	801296.1	22.24136	113.83763	0.2	295.3	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	23-APR-2021 16:22:37	811442.6	801294	22.24137	113.83761	0.1	292.7	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	23-APR-2021 16:28:46	811443.8	801284.7	22.24138	113.83752	0	317.2	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	23-APR-2021 16:34:14	811444.8	801293	22.24139	113.8376	0.1	91	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	23-APR-2021 16:40:58	811444.8	801294	22.24139	113.83761	0.2	349.8	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	23-APR-2021 16:47:37	811443.7	801299.2	22.24138	113.83766	0.1	88.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	23-APR-2021 16:50:57	811449.3	801284.7	22.24143	113.83752	0.1	303.3	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	23-APR-2021 16:58:37	811449.3	801286.8	22.24143	113.83754	0.1	303.3	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	23-APR-2021 17:00:23	811447.1	801281.6	22.24141	113.83749	0.1	303	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	23-APR-2021 17:10:56	811447.1	801279.6	22.24141	113.83747	0.1	303.3	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	23-APR-2021 17:15:39	811447.1	801278.6	22.24141	113.83746	0	303.3	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	23-APR-2021 17:29:37	811446	801284.7	22.2414	113.83752	0	303.3	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	23-APR-2021 17:35:07	811446	801286.8	22.2414	113.83754	0.1	303.3	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	23-APR-2021 17:40:36	811447.1	801277.5	22.24141	113.83745	0.1	303.3	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	23-APR-2021 17:47:18	811442.6	801291.9	22.24137	113.83759	0.1	95.2	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	23-APR-2021 17:52:58	811429.4	801256.9	22.24125	113.83725	0.5	359.9	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	23-APR-2021 17:59:44	811316.5	801230.8	22.24023	113.837	0.7	253.7	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	23-APR-2021 18:05:46	810462.5	800873.2	22.23251	113.83355	9.2	186.2	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	23-APR-2021 18:11:56	808948.2	800628.6	22.21883	113.83121	2.6	175.8	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	23-APR-2021 18:17:49	808744.3	800658	22.21699	113.8315	0.8	204.4	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	23-APR-2021 18:23:47	808629.3	800586.6	22.21595	113.83081	0.5	149.3	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	23-APR-2021 18:25:27	808599.4	800614.4	22.21568	113.83108	1	129.7	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	23-APR-2021 18:29:50	808278.7	800917.8	22.21279	113.83403	3.6	124.8	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	23-APR-2021 18:35:47	808242.1	800921.8	22.21246	113.83407	0.3	121.9	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	23-APR-2021 18:41:36	808276.3	800979.7	22.21277	113.83463	0.5	196.6	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	23-APR-2021 18:47:56	808285.2	800946.7	22.21285	113.83431	0.3	58.9	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	23-APR-2021 18:53:59	808337.3	800920	22.21332	113.83405	1.5	316.7	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	23-APR-2021 18:59:40	808597.1	800631.9	22.21566	113.83125	1	336.2	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	23-APR-2021 19:05:37	808082.6	800935.9	22.21102	113.83421	1	176.2	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	23-APR-2021 19:11:55	808074.9	800899.8	22.21095	113.83386	1.8	54.5	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	23-APR-2021 19:17:49	808070.7	800835.9	22.21091	113.83324	4.8	308.3	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	23-APR-2021 19:23:36	809070.8	799779.3	22.21992	113.82297	10	350.9	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	23-APR-2021 19:29:57	810923.4	800253.7	22.23666	113.82753	10	19.5	ShipXY

Hai Yang Shi You 698 (Anchor Handling Tug)

Historical Data Records (18 APR 2021 - 30 APR 2021)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
HAI YANG SHI YOU 698	Anchor Handling Tug	23-APR-2021 19:35:37	811239.1	801174	22.23953	113.83645	0.3	208.3	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	23-APR-2021 19:41:16	811191.6	801157.4	22.2391	113.83629	0.3	199.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	23-APR-2021 19:46:16	811170.5	801150.1	22.23891	113.83622	0.1	190.8	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	23-APR-2021 19:53:17	811172.5	801153.2	22.23897	113.83625	0.1	190.8	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	23-APR-2021 19:57:17	811178.3	801148.1	22.23898	113.8362	0	190.8	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	23-APR-2021 20:03:57	811180.5	801143.9	22.239	113.83616	0.1	285.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	23-APR-2021 20:10:57	811178.3	801139.8	22.23898	113.83612	0	285.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	23-APR-2021 20:14:37	811180.5	801140.8	22.239	113.83613	0	285.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	23-APR-2021 20:21:58	811172.8	801147	22.23893	113.83619	0.1	285.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	23-APR-2021 20:25:38	811171.6	801151.1	22.23892	113.83623	0	285.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	23-APR-2021 20:32:56	811168.3	801160.4	22.23889	113.83632	0	110.7	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	23-APR-2021 20:38:27	811165	801171.7	22.23886	113.83643	0	97.3	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	23-APR-2021 20:42:17	811162.8	801165.6	22.23884	113.83637	0.1	97.3	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	23-APR-2021 20:52:47	811162.8	801162.5	22.23884	113.83634	0.1	97.3	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	23-APR-2021 20:58:57	811159.4	801161.4	22.23881	113.83633	0.1	97.3	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	23-APR-2021 21:03:17	811149.5	801160.4	22.23872	113.83632	0.1	135.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	23-APR-2021 21:11:16	811148.3	801173.8	22.23871	113.83645	0.1	135.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	23-APR-2021 21:15:09	811146.1	801174.8	22.23869	113.83646	0.1	135.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	23-APR-2021 21:20:40	811147.2	801179.9	22.2387	113.83651	0.1	135.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	23-APR-2021 21:28:17	811145	801174.8	22.23868	113.83646	0	135.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	23-APR-2021 21:31:36	811142.8	801176.8	22.23866	113.83648	0	135.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	23-APR-2021 21:40:26	811143.9	801168.6	22.23867	113.8364	0	135.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	23-APR-2021 21:45:58	811141.7	801167.6	22.23865	113.83639	0	135.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	23-APR-2021 21:52:37	811143.9	801168.6	22.23867	113.8364	0	135.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	23-APR-2021 22:04:57							

Hai Yang Shi You 698 (Anchor Handling Tug)

Historical Data Records (18 APR 2021 - 30 APR 2021)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
HAI YANG SHI YOU 698	Anchor Handling Tug	24-APR-2021 02:35:06	811107.4	801144.7	22.23834	113.83614	0	277	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	24-APR-2021 02:39:06	811107.4	801139.7	22.23834	113.83612	0.1	277	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	24-APR-2021 02:46:37	811107.4	801142.7	22.23834	113.83615	0.1	277	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	24-APR-2021 02:51:27	811110.8	801138.6	22.23837	113.83611	0	277	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	24-APR-2021 02:58:57	811111.9	801147.9	22.23838	113.8362	0	277	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	24-APR-2021 03:04:56	811115.2	801146.9	22.23841	113.83619	0.1	277	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	24-APR-2021 03:11:26	811114	801162.3	22.2384	113.83634	0	98.8	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	24-APR-2021 03:14:37	811119.6	801165.5	22.23845	113.83637	0.1	98.8	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	24-APR-2021 03:23:32	811129.5	801165.5	22.23854	113.83637	0.5	6.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	24-APR-2021 03:29:53	811241.3	801195.6	22.23955	113.83666	0.5	48.9	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	24-APR-2021 03:35:51	810736.7	801036.8	22.23499	113.83513	9.1	214.8	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	24-APR-2021 03:41:46	809739.5	800800.5	22.22598	113.83286	0.4	32.4	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	24-APR-2021 03:47:12	809724	800810.7	22.22584	113.83296	0.3	175	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	24-APR-2021 03:53:53	809676.4	800791	22.22541	113.83277	0.6	243.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	24-APR-2021 03:59:22	809622.4	800681.6	22.22492	113.83171	2.6	238.9	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	24-APR-2021 04:05:52	809051.5	800455.6	22.21976	113.82953	3.8	180.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	24-APR-2021 04:11:52	808580.6	800595.8	22.21551	113.8309	2.2	42.8	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	24-APR-2021 04:17:52	809044.5	801103.1	22.21971	113.83581	1	0.3	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	24-APR-2021 04:23:42	809158.5	801135.3	22.22074	113.83612	2.6	29	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	24-APR-2021 04:29:53	809564.8	800203.1	22.22439	113.82707	2.3	295.9	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	24-APR-2021 04:35:53	809705.6	800138.5	22.22566	113.82644	0.8	7	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	24-APR-2021 04:41:44	809836.3	800106.8	22.22684	113.82613	1.1	278.6	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	24-APR-2021 04:47:39	809686.9	799616.8	22.22548	113.82138	0.4	8	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	24-APR-2021 04:53:53	809603.9	799600.1	22.22473	113.82122	0.3	349.2	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	24-APR-2021 04:59:52	809581.5	799681.5	22.22453	113.82201	0.3	340.5	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	24-APR-2021 05:05:32	809361.6	799979.7	22.22255	113.82489	3.6	144.3	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	24-APR-2021 05:11:32	808769.7	800214.7	22.21721	113.8272	3.2	157.2	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	24-APR-2021 05:17:53	808506	800286.3	22.21483	113.8279	0.4	51.7	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	24-APR-2021 05:23:14	808488.2	800319.2	22.21467	113.82822	0.4	289.4	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	24-APR-2021 05:29:32	808607.9	799815.3	22.21574	113.82333	2.4	310.5	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	24-APR-2021 05:35:53	808750.7	799800.2	22.21703	113.82318	1.5	337.7	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	24-APR-2021 05:41:42	808425.9	799961.3	22.2141	113.82475	0.8	147.4	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	24-APR-2021 05:47:32	808338.4	799987.9	22.21331	113.82501	0.6	339	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	24-APR-2021 05:53:32	808378.1	800034.4	22.21367	113.82546	0.8	120.9	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	24-APR-2021 05:59:53	808257.9	800317.6	22.21259	113.82821	0.6	84.6	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	24-APR-2021 06:05:59	807706.6	800222.5	22.20761	113.8273	4.3	181.6	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	24-APR-2021 06:11:33	807835.3	800114.6	22.20877	113.82625	0.4	57.8	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	24-APR-2021 06:17:46	808710.5	799958.8	22.21667	113.82472	8.6	25.5	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	24-APR-2021 06:23:43	808604.6	800768	22.21573	113.83257	2.9	139.3	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	24-APR-2021 06:29:59	808486.8	800914.1	22.21467	113.83399	0.7	108.3	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	24-APR-2021 06:35:50	808552.2	800916.3	22.21526	113.83401	0.9	38.4	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	24-APR-2021 06:41:53	808547	800756.5	22.21521	113.83246	2.8	265.2	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	24-APR-2021 06:47:47	808259.3	800653.8	22.21261	113.83147	3.5	157.5	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	24-APR-2021 06:53:46	807987.6	800841.9	22.21016	113.8333	2.8	156.4	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	24-APR-2021 06:59:53	807873	801057.1	22.20913	113.83539	0.4	58.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	24-APR-2021 07:05:33	808068.3	800904.9	22.21089	113.83391	1.1	346.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	24-APR-2021 07:11:46	808898.9	800842.9	22.21839	113.83329	10.6*	6.4	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	24-APR-2021 07:17:46	810874	801035	22.23623	113.83511	11	5.2	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	24-APR-2021 07:23:32	811363.1	801189.7	22.24065	113.8366	1	354.7	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	24-APR-2021 07:29:33	811401.9	801183.6	22.241	113.83654	0.3	280.2	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	24-APR-2021 07:33:03	811398.6	801176.4	22.24097	113.83647	0.1	277.6	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	24-APR-2021 07:39:24	811398.6	801172.3	22.24097	113.83643	0.1	277.6	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	24-APR-2021 07:46:12	811398.6	801174.3	22.24097	113.83645	0	277.6	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	24-APR-2021 07:52:52	811399.7	801173.3	22.24098	113.83644	0	277.6	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	24-APR-2021 07:57:22	811400.8	801179.5	22.24099	113.8365	0.1	82	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	24-APR-2021 08:03:03	811397.5	801166.1	22.24096	113.83637	0	82.4	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	24-APR-2021 08:09:24	811398.6	801171.2	22.24097	113.83642	0.1	82.4	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	24-APR-2021 08:16:24	811390.9	801157.8	22.2409	113.83629	0.2	250.2	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	24-APR-2021 08:23:24	811373.2	801141.3	22.24074	113.83613	0.1	222.8	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	24-APR-2021 08:27:31	811373.2	801140.3	22.24074	113.83612	0	223	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	24-APR-2021 08:33:13	811367.7	801140.2	22.24069	113.83612	0	222.8	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	24-APR-2021 08:39:23	811366.6	801137.1	22.24068	113.83609	0	222.8	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	24-APR-2021 08:45:44	811355.5	801134	22.24058	113.83606	0.1	222.8	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	24-APR-2021 08:52:23	811358.8	801135.1	22.24061	113.83607	0	222.8	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	24-APR-2021 08:59:02	811363.2	801139.2	22.24065	113.83611	0	222.8	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	24-APR-2021 09:05:33	811353.3	801137.1	22.24056	113.83609	0.1	222.8	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	24-APR-2021 09:11:43	811367.3	801143.3	22.24069	113.83615	0.2	64.4	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	24-APR-2021 09:16:23	811372.1	801143.3	22.24073	113.83615	0.1	353.7	ShipXY

Hai Yang Shi You 698 (Anchor Handling Tug)

Historical Data Records (18 APR 2021 - 30 APR 2021)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
HAI YANG SHI YOU 698	Anchor Handling Tug	24-APR-2021 09:21:25	811368.8	801138.2	22.2407	113.8361	0.1	353.7	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	24-APR-2021 09:29:22	811369.9	801144.4	22.24071	113.83616	0.1	353.7	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	24-APR-2021 09:34:34	811363.2	801138.2	22.24065	113.8361	0.1	223.7	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	24-APR-2021 09:41:22	811362.1	801141.3	22.24064	113.83613	0.1	223.7	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	24-APR-2021 09:45:33	811362.1	801140.2	22.24064	113.83612	0.1	223.7	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	24-APR-2021 09:53:11	811362.1	801138.2	22.24064	113.8361	0.1	2	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	24-APR-2021 09:59:02	811355.5	801137.1	22.24058	113.83609	0.1	58.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	24-APR-2021 10:05:33	811355.5	801135.1	22.24058	113.83607	0.1	58.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	24-APR-2021 10:11:43	811352.2	801134	22.24055	113.83606	0.1	58.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	24-APR-2021 10:15:12	811346.6	801135	22.2405	113.83607	0.1	58.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	24-APR-2021 10:22:52	811335.6	801134	22.2404	113.83606	0	287.4	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	24-APR-2021 10:28:52	811334.5	801127.8	22.24039	113.836	0.1	305.2	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	24-APR-2021 10:35:13	811340	801124.7	22.24044	113.83597	0.1	305.2	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	24-APR-2021 10:38:15	811333.4	801126.8	22.24038	113.83599	0.1	305.2	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	24-APR-2021 10:45:43	811334.5	801124.7	22.24039	113.83597	0.1	245.6	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	24-APR-2021 10:52:13	811325.6	801126.7	22.24031	113.83599	0.1	190.3	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	24-APR-2021 10:58:24	811312.3	801128.8	22.24019	113.83601	0.2	298.3	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	24-APR-2021 11:04:43	811311.2	801129.8	22.24018	113.83602	0.1	10.6	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	24-APR-2021 11:09:13	811303.5	801132.9	22.24011	113.83605	0.3	270.6	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	24-APR-2021 11:15:44	811300.1	801130.8	22.24008	113.83603	0.2	149.6	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	24-APR-2021 11:22:23	811306.8	801128.8	22.24014	113.83601	0	329.5	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	24-APR-2021 11:29:13	811300.1	801131.8	22.24008	113.83604	0.1	329.5	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	24-APR-2021 11:33:37	811302.4	801130.8	22.2401	113.83603	0.2	308	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	24-APR-2021 11:40:32	811301.3	801128.8	22.24009	113.83601	0.1	156.3	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	24-APR-2021 11:45:42	811303.5	801129.8					

Hai Yang Shi You 698 (Anchor Handling Tug)

Historical Data Records (18 APR 2021 - 30 APR 2021)

Vessel Name	Vessel Type	Report time	Northing	Eastng	Latitude	Longitude	Knots	COG	Source
HAI YANG SHI YOU 698	Anchor Handling Tug	24-APR-2021 16:11:45	811396.3	801208.3	22.24095	113.83678	0.2	313.8	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	24-APR-2021 16:15:03	811399.7	801198	22.24098	113.83668	0.2	302.3	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	24-APR-2021 16:22:24	811399.7	801187.7	22.24098	113.83658	0.1	304.7	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	24-APR-2021 16:28:43	811397.5	801185.5	22.24096	113.83651	0.1	304.7	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	24-APR-2021 16:35:04	811400.8	801196	22.24099	113.83666	0	304.7	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	24-APR-2021 16:41:23	811400.8	801197	22.24099	113.83667	0.1	358.8	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	24-APR-2021 16:44:24	811398.5	801204.2	22.24097	113.83674	0.1	78.6	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	24-APR-2021 16:51:02	811399.6	801207.3	22.24098	113.83677	0.1	113.7	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	24-APR-2021 16:58:34	811401.9	801203.2	22.241	113.83673	0.1	312.4	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	24-APR-2021 17:02:44	811401.9	801200.1	22.241	113.83667	0.1	294.4	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	24-APR-2021 17:09:14	811405.2	801195	22.24103	113.83665	0.2	299.2	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	24-APR-2021 17:15:43	811401.9	801182.6	22.241	113.83653	0	297.5	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	24-APR-2021 17:22:24	811403	801184.6	22.24101	113.83655	0.1	297.5	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	24-APR-2021 17:29:23	811403	801181.6	22.24101	113.83652	0.1	297.5	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	24-APR-2021 17:32:51	811401.9	801183.6	22.241	113.83654	0.1	297.5	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	24-APR-2021 17:39:51	811403	801189.8	22.24101	113.8366	0	75	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	24-APR-2021 17:45:42	811401.9	801197	22.241	113.83667	0	75.3	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	24-APR-2021 17:52:23	811403	801192.9	22.24101	113.83663	0	75.3	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	24-APR-2021 17:56:53	811403	801199.1	22.24101	113.83669	0	75.3	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	24-APR-2021 18:04:03	811399.7	801198	22.24098	113.83668	0.1	75.3	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	24-APR-2021 18:10:23	811400.8	801198	22.24099	113.83668	0.1	266.9	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	24-APR-2021 18:17:44	811399.6	801208.3	22.24098	113.83678	0.2	125	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	24-APR-2021 18:21:52	811396.3	801212.5	22.24095	113.83682	0.1	115.3	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	24-APR-2021 18:23:52	811394.1	801214.5	22.24093	113.83684	0.1	115.3	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	24-APR-2021 18:33:55	811390.8	801213.5	22.2409	113.83683	0.1	306.7	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	24-APR-2021 18:36:44	811391.9	801213.5	22.24091	113.83683	0.1	306.7	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	24-APR-2021 18:46:32	811386.3	801216.6	22.24086	113.83686	0.1	355.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	24-APR-2021 18:58:22	811394.2	801182.6	22.24093	113.83653	0.1	311.4	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	24-APR-2021 19:00:02	811395.3	801178.4	22.24094	113.83649	0.3	282.2	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	24-APR-2021 19:11:03	811384.2	801155.7	22.24084	113.83627	0.1	241.4	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	24-APR-2021 19:17:24	811392	801163	22.24091	113.83634	0.1	16.9	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	24-APR-2021 19:20:43	811387.6	801155.7	22.24087	113.83627	0.1	24.9	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	24-APR-2021 19:27:42	811384.3	801151.6	22.24084	113.83623	0.1	299	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	24-APR-2021 19:34:22	811387.6	801152.7	22.24087	113.83624	0.1	236.2	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	24-APR-2021 19:39:42	811384.3	801150.6	22.24084	113.83622	0.4	259.8	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	24-APR-2021 19:47:04	811357.7	801134	22.2406	113.83606	0.1	226.5	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	24-APR-2021 19:53:52	811354.4	801136.1	22.24057	113.83608	0	226.5	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	24-APR-2021 19:57:02	811354.4	801137.1	22.24057	113.83609	0.1	226.5	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	24-APR-2021 20:04:02	811341.1	801138.1	22.24045	113.8361	0.1	176.4	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	24-APR-2021 20:11:43	811333.3	801167	22.24038	113.83638	0.7	90.5	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	24-APR-2021 20:17:29	81127.2	801208.8	22.23852	113.83679	4.9	189.2	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	24-APR-2021 20:24:00	809261.9	800972.6	22.22167	113.83454	5.5	170.7	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	24-APR-2021 20:29:34	809240.9	800940.6	22.22148	113.83423	0.4	233.4	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	24-APR-2021 20:35:32	809039.5	800879.3	22.21966	113.83364	1	204.6	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	24-APR-2021 20:41:33	808972.8	800984.3	22.21906	113.83466	0.7	52.2	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	24-APR-2021 20:47:50	808972.9	800931.7	22.21906	113.83415	1.2	174.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	24-APR-2021 20:53:06	808892.4	800783.1	22.21833	113.83271	0.6	287.5	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	24-APR-2021 20:59:49	808463.1	800642.9	22.21445	113.83136	3.4	203	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	24-APR-2021 21:05:44	808337.5	800850.9	22.21332	113.83338	4.8	40.7	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	24-APR-2021 21:11:13	808461.5	800865.6	22.21444	113.83352	1	318.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	24-APR-2021 21:17:33	808231.5	800219.6	22.21235	113.82726	3.2	249.3	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	24-APR-2021 21:23:46	808523.8	799786.2	22.21498	113.82305	2.4	236.5	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	24-APR-2021 21:30:01	808604.5	799814.3	22.21571	113.82332	0.6	288.5	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	24-APR-2021 21:35:46	808512.6	799823.3	22.21488	113.82341	0.7	102.2	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	24-APR-2021 21:41:51	808403.5	800055.1	22.2139	113.82566	5	144.2	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	24-APR-2021 21:47:46	808047.9	800118.2	22.21069	113.82628	3.6	310.5	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	24-APR-2021 21:53:45	807987.5	799926.2	22.21014	113.82442	1.9	166.9	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	24-APR-2021 21:59:43	807702.6	800064.8	22.20757	113.82577	3.8	127.7	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	24-APR-2021 21:59:59	807685.9	800087.4	22.20742	113.82599	3.1	125.9	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	24-APR-2021 22:05:33	807694.6	800167.9	22.2075	113.82677	0.3	26.3	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	24-APR-2021 22:13:02	807705.6	800174.1	22.2076	113.82683	0.5	98.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	24-APR-2021 22:17:51	807697.9	800157.6	22.20753	113.82667	0.7	275.8	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	24-APR-2021 22:23:51	807587.1	800196.5	22.20653	113.82705	1.6	88.9	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	24-APR-2021 22:29:53	807637.9	800267.8	22.20699	113.82774	0.9	282.2	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	24-APR-2021 22:30:23	807643.4	800251.3	22.20704	113.82758	1.2	282.7	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	24-APR-2021 22:35:46	807562.6	800263.5	22.20631	113.8277	1.7	120.4	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	24-APR-2021 22:41:52	807136.4	800212	22.20246	113.82721	1	142.9	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	24-APR-2021 22:42:31	807112	800218.1	22.20224	113.82727	1.1	157.2	ShipXY

Hai Yang Shi You 698 (Anchor Handling Tug)

Historical Data Records (18 APR 2021 - 30 APR 2021)

Vessel Name	Vessel Type	Report time	Northing	Eastng	Latitude	Longitude	Knots	COG	Source
HAI YANG SHI YOU 698	Anchor Handling Tug	24-APR-2021 22:47:43	807002.3	800257	22.20125	113.82765	2.5	185.5	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	24-APR-2021 22:53:31	807595.1	800085.2	22.2066	113.82597	7.8	3.8	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	24-APR-2021 23:05:52	807914.3	800938.6	22.2095	113.83424	0.4	19.8	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	24-APR-2021 23:11:52	807855.5	800978.7	22.20897	113.83463	1.3	87.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	24-APR-2021 23:17:48	807554.5	800882.1	22.20625	113.83337	4	157.3	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	24-APR-2021 23:23:51	807215.1	801125.7	22.20319	113.83607	1.1	139.8	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	24-APR-2021 23:29:52	807007	801084	22.20131	113.83567	3.4	227.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	24-APR-2021 23:35:52	808005.2	800889.3	22.21032	113.83376	7.4	341.4	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	24-APR-2021 23:41:43	809289	800734.5	22.22191	113.83223	7.7	17	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	24-APR-2021 23:47:52	810753.2	801072.9	22.23514	113.83548	8.1	8.9	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	24-APR-2021 23:53:43	811241.4	801145.1	22.23955	113.83617	0.5	228.3	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	24-APR-2021 23:59:13	811106.5	801051	22.23833	113.83526	0.3	245.7	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	25-APR-2021 00:05:23	811104.3	801052	22.23831	113.83527	0	243.6	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	25-APR-2021 00:11:31	811104.3	801053.1	22.23831	113.83528	0.1	243.6	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	25-APR-2021 00:17:13	811104.3	801048.9	22.23831	113.83524	0.1	246.5	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	25-APR-2021 00:23:33	811107.6	801047.9	22.23834	113.83523	0.1	246.5	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	25-APR-2021 00:28:42	811107.7	801046.9	22.23834	113.83522	0.1	246.5	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	25-APR-2021 00:35:53	811111	801041.7	22.23837	113.83517	0.1	246.5	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	25-APR-2021 00:47:13	811112.1	801041.7	22.23838	113.83517	0	246.5	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	25-APR-2021 00:52:03	811111	801038.6	22.23837	113.83514	0.1	246.5	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	25-APR-2021 00:59:53	811112.1	801043.8	22.23838	113.83519	0.1	246.5	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	25-APR-2021 01:05:15	811111	801042.8	22.23837	113.83518	0	246.5	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	25-APR-2021 01:08:45	811109.9	801043.8	22.23836	113.83519	0.1	246.5	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	25-APR-2021 01:15:03	811105.5	801040.7	22.23832	113.83516	0.1	246.5	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	25-APR-2021 01:21:54	811106.5						

Hai Yang Shi You 698 (Anchor Handling Tug)

Historical Data Records (18 APR 2021 - 30 APR 2021)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
HAI YANG SHI YOU 698	Anchor Handling Tug	25-APR-2021 05:59:33	811205	801098.6	22.23922	113.83572	0	282.7	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	25-APR-2021 06:03:02	811203.9	801098.6	22.23921	113.83572	0	282.7	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	25-APR-2021 06:11:42	811205	801097.6	22.23922	113.83571	0.1	282.7	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	25-APR-2021 06:13:43	811206.1	801091.4	22.23923	113.83565	0.2	288.9	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	25-APR-2021 06:20:03	811202.8	801092.4	22.2392	113.83566	0	298.3	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	25-APR-2021 06:28:02	811207.2	801091.4	22.23924	113.83565	0.1	298.3	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	25-APR-2021 06:34:22	811205	801093.5	22.23922	113.83567	0	289	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	25-APR-2021 06:41:04	811208.3	801088.3	22.23925	113.83562	0	270.7	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	25-APR-2021 06:47:02	811207.2	801089.4	22.23924	113.83563	0.1	270.7	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	25-APR-2021 06:52:43	811212.8	801084.2	22.23929	113.83558	0	284.2	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	25-APR-2021 06:59:44	811220.5	801078.1	22.23936	113.83552	0.1	293.5	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	25-APR-2021 07:05:43	811253.8	801067.8	22.23966	113.83542	0.3	340.9	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	25-APR-2021 07:06:44	811264.9	801066.8	22.23976	113.83541	0.3	348	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	25-APR-2021 07:13:42	811260.4	801054.4	22.23972	113.83529	0.1	267	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	25-APR-2021 07:22:42	811258.2	801053.4	22.2397	113.83528	0	267	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	25-APR-2021 07:27:12	811260.5	801052.4	22.23972	113.83527	0.1	226	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	25-APR-2021 07:33:23	811258.2	801050.3	22.2397	113.83525	0.1	226.3	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	25-APR-2021 07:38:22	811258.2	801049.3	22.2397	113.83524	0.1	226	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	25-APR-2021 07:46:42	811257.1	801048.2	22.23969	113.83523	0	226.3	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	25-APR-2021 07:49:43	811253.8	801047.2	22.23966	113.83522	0.1	226.3	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	25-APR-2021 07:58:22	811257.1	801047.2	22.23969	113.83522	0.1	226.3	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	25-APR-2021 08:04:43	811252.7	801041	22.23965	113.83516	0.1	226.3	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	25-APR-2021 08:11:24	811253.8	801044.1	22.23966	113.83519	0.1	226.3	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	25-APR-2021 08:17:42	811225	801056.4	22.2394	113.83531	0.7	151.8	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	25-APR-2021 08:23:42	811272.4	801174	22.23983	113.83645	1.4	30.5	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	25-APR-2021 08:29:53	810333.9	809099	22.23135	113.8339	10.2*	203.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	25-APR-2021 08:35:53	808553.5	800802.9	22.21527	113.83291	9.8	152.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	25-APR-2021 08:41:51	807856.8	800891.1	22.20898	113.83378	0.9	230.6	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	25-APR-2021 08:46:56	807785	800810.5	22.20833	113.833	0.3	154.5	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	25-APR-2021 08:53:52	807721.8	800862.9	22.20776	113.83351	0.8	160	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	25-APR-2021 08:59:45	807583.3	800881.2	22.20651	113.83369	3.3	143	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	25-APR-2021 09:05:43	807464.7	800955.1	22.20544	113.83441	0.9	207.2	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	25-APR-2021 09:11:53	807475.9	800865.5	22.20554	113.83354	0.8	298.5	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	25-APR-2021 09:17:59	807561.4	800767.7	22.20631	113.83259	0.8	318.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	25-APR-2021 09:23:50	807443	800755	22.20524	113.83247	2.2	174.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	25-APR-2021 09:28:22	807262.5	800749.5	22.20361	113.83242	0.6	197.8	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	25-APR-2021 09:30:44	807229.3	800739.1	22.20331	113.83232	0.3	156	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	25-APR-2021 09:36:22	807229.3	800733.9	22.20331	113.83227	0	25.8	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	25-APR-2021 09:51:03	807229.3	800736	22.20331	113.83229	0	25.8	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	25-APR-2021 09:55:23	807233.7	800737	22.20335	113.8323	0	25.8	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	25-APR-2021 10:00:43	807231.5	800742.2	22.20333	113.83235	0	25.8	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	25-APR-2021 10:10:44	807473.6	800932.5	22.20552	113.83419	6.5	354.9	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	25-APR-2021 10:17:44	808315.4	800824	22.21312	113.83312	1	72.8	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	25-APR-2021 10:23:53	808278.8	800863.1	22.21279	113.8335	1.1	38.4	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	25-APR-2021 10:29:58	807960.1	800749	22.20991	113.83324	3.6	196.2	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	25-APR-2021 10:35:49	807479.3	800867.5	22.20557	113.83356	2.8	51.8	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	25-APR-2021 10:41:53	807613.8	801118.4	22.20679	113.83599	1.6	230.5	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	25-APR-2021 10:47:55	807428.9	801090.1	22.20512	113.83572	3	211	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	25-APR-2021 10:53:42	807946.3	800491.2	22.20978	113.8299	8.9	276.4	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	25-APR-2021 10:59:51	807986.2	800004.6	22.21013	113.82518	0.6	33.5	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	25-APR-2021 11:05:57	808056	800004.8	22.21076	113.82518	0.5	264.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	25-APR-2021 11:11:49	807689.8	800326.7	22.20746	113.82831	3.3	171.7	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	25-APR-2021 11:17:52	807377.3	800424.9	22.20464	113.82927	0.5	169.3	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	25-APR-2021 11:23:57	807436.3	800263.2	22.20517	113.8277	1.7	293.9	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	25-APR-2021 11:29:50	807526.7	799961.3	22.20598	113.82477	1.9	193.7	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	25-APR-2021 11:35:52	807317.1	800123.7	22.20409	113.82635	2.6	168.5	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	25-APR-2021 11:41:53	807013.3	800263.2	22.20135	113.82771	1.3	20	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	25-APR-2021 11:47:51	807067.5	800287.1	22.20184	113.82794	0.8	83.9	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	25-APR-2021 11:53:52	807145.1	800250.1	22.20254	113.82758	0.3	264.9	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	25-APR-2021 11:59:52	806943.2	800434.2	22.20072	113.82937	1.7	138.4	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	25-APR-2021 12:05:58	806491.7	800301.2	22.19664	113.82809	2.2	105.8	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	25-APR-2021 12:11:53	806486	800352.8	22.19659	113.82859	1.9	155	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	25-APR-2021 12:17:53	805617	800745.7	22.18875	113.83242	6.2	155.2	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	25-APR-2021 12:23:50	805425.6	801148.5	22.18703	113.83633	3.4	41.6	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	25-APR-2021 12:29:52	806038.8	801272.6	22.19257	113.83752	1.8	359.4	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	25-APR-2021 12:35:29	806292	801462.9	22.19486	113.83936	1	272	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	25-APR-2021 12:41:12	806381.7	801460	22.19567	113.83933	0.4	100.7	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	25-APR-2021 12:47:53	806451.4	801461.2	22.1963	113.83934	0.4	6.7	ShipXY

Hai Yang Shi You 698 (Anchor Handling Tug)

Historical Data Records (18 APR 2021 - 30 APR 2021)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
HAI YANG SHI YOU 698	Anchor Handling Tug	25-APR-2021 12:53:53	805680.1	801360.5	22.19746	113.83836	3.2	315.8	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	25-APR-2021 12:59:57	806763.6	801017.5	22.19911	113.83503	2.2	174.4	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	25-APR-2021 13:05:33	805995.1	801510.8	22.19218	113.83983	1.8	148.2	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	25-APR-2021 13:11:52	805958.5	801527.2	22.19185	113.83999	0.3	347.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	25-APR-2021 13:17:52	806045.7	801665.6	22.19264	113.84133	7.5	319.4	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	25-APR-2021 13:23:43	807092.7	800929.5	22.20208	113.83417	2.9	318.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	25-APR-2021 13:29:54	807087.4	800824.4	22.20203	113.83315	1.8	263.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	25-APR-2021 13:35:33	807144	800750.2	22.20254	113.83243	0.3	259.3	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	25-APR-2021 13:41:53	807155	800776	22.20264	113.83268	0.3	81.6	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	25-APR-2021 13:47:53	805984.8	801672.6	22.19209	113.8414	11.1*	134.5	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	25-APR-2021 13:53:03	805188.6	803188.9	22.18493	113.85612	10.3*	109.7	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	25-APR-2021 13:57:58	804884.5	804044.3	22.1822	113.86442	0.6	358	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	25-APR-2021 14:19:24	804803.6	804084.3	22.18147	113.86481	0.1	249	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	25-APR-2021 14:31:30	804826.9	804065.8	22.18168	113.86463	0.2	357.3	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	25-APR-2021 14:46:25	804854.6	804077.2	22.18193	113.86474	0.1	65.7	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	25-APR-2021 15:01:26	804818.1	804014.2	22.1816	113.86413	0.1	244.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	25-APR-2021 15:13:30	804885.8	803980.3	22.18221	113.8638	0.3	325.6	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	25-APR-2021 15:25:26	804858.1	803950.4	22.18196	113.86351	0.5	345	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	25-APR-2021 15:34:23	804850.4	803945.2	22.18189	113.86346	0.3	175	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	25-APR-2021 15:52:38	804883.6	803944.2	22.18219	113.86345	0.2	27	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	25-APR-2021 15:55:21	804878.1	803936	22.18214	113.86337	0.4	230	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	25-APR-2021 16:13:26	804875.9	803937	22.18212	113.86338	0.3	19.8	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	25-APR-2021 16:22:25	804873.7	803931.9	22.1821	113.86333	0.3	16.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	25-APR-2021 16:35:14	804865.9	803925.6	22.18203	113.86327	0.3	200.7	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	25-APR-2021 16:46:21	804877	803927.7					

Hai Yang Shi You 698 (Anchor Handling Tug)

Historical Data Records (18 APR 2021 - 30 APR 2021)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
HAI YANG SHI YOU 698	Anchor Handling Tug	26-APR-2021 01:04:25	804888.9	804080.4	22.18224	113.86477	0.1	318.7	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	26-APR-2021 01:22:24	804898.9	804075.3	22.18233	113.86472	0.1	319	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	26-APR-2021 01:34:25	804888.9	804082.5	22.18224	113.86479	0	318.7	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	26-APR-2021 01:58:26	804901.1	804067	22.18235	113.86464	0.1	299.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	26-APR-2021 02:13:29	804903.3	804059.8	22.18237	113.86457	0.1	299.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	26-APR-2021 02:34:26	804897.8	804056.7	22.18232	113.86454	0.1	299.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	26-APR-2021 02:46:26	804886.8	804031.9	22.18222	113.8643	0.2	237.2	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	26-APR-2021 02:52:25	804872.4	804002	22.18209	113.86401	0.3	233.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	26-APR-2021 03:04:26	804875.8	803960.7	22.18212	113.86361	0.2	334.4	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	26-APR-2021 03:10:26	804881.4	803924.6	22.18217	113.86326	0.3	215.6	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	26-APR-2021 03:28:26	804866	803917.4	22.18203	113.86319	0.3	358.6	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	26-APR-2021 03:40:26	804866	803921.5	22.18203	113.86323	0.5	2.2	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	26-APR-2021 03:43:24	804874.8	803918.4	22.18211	113.8632	0.3	250	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	26-APR-2021 03:52:28	804875.9	803921.5	22.18212	113.86323	0.2	16.7	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	26-APR-2021 04:10:26	804851.6	803914.3	22.1819	113.86316	0.5	5.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	26-APR-2021 04:22:26	804859.3	803911.2	22.18197	113.86313	0.3	237	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	26-APR-2021 04:40:26	804848.3	803913.2	22.18187	113.86315	0.2	254.8	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	26-APR-2021 04:43:24	804859.3	803911.2	22.18197	113.86313	0.1	2	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	26-APR-2021 05:19:24	804859.3	803911.2	22.18197	113.86313	0.2	276	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	26-APR-2021 05:31:26	804861.5	803912.2	22.18199	113.86314	0.1	186	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	26-APR-2021 05:40:26	804868.2	803914.3	22.18205	113.86316	0.2	267.5	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	26-APR-2021 05:43:31	804864.9	803911.2	22.18202	113.86314	0.2	321.3	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	26-APR-2021 05:58:27	804866	803913.3	22.18203	113.86315	0.1	16.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	26-APR-2021 06:13:27	804859.3	803911.2	22.18197	113.86314	0.1	342.5	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	26-APR-2021 06:22:27	804859.3	803913.3	22.18197	113.86315	0.1	272.4	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	26-APR-2021 06:29:27	804859.3	803913.3	22.18197	113.86315	0.1	302.3	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	26-APR-2021 06:35:26	804858.2	803912.2	22.18196	113.86314	0.3	348.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	26-APR-2021 06:38:30	804864.8	803920.5	22.18202	113.86322	0.4	182.4	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	26-APR-2021 06:44:26	804931.2	803973.2	22.18262	113.86373	0.5	40	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	26-APR-2021 06:53:52	805485.6	802583.2	22.1876	113.85024	10.3*	305.3	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	26-APR-2021 06:59:52	806837.1	801318.8	22.19978	113.83795	9.7	340.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	26-APR-2021 07:05:33	807771.4	800949.6	22.20821	113.83435	1.7	319.5	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	26-APR-2021 07:11:28	807941.9	800956.2	22.20975	113.83441	0.7	73.2	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	26-APR-2021 07:17:28	807739.2	801008.3	22.20792	113.83492	0.4	144.8	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	26-APR-2021 07:23:27	807725.9	801006.3	22.2078	113.8349	0.1	163.3	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	26-APR-2021 07:26:27	807724.8	801008.3	22.20779	113.83492	0.3	149	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	26-APR-2021 07:35:27	807689.4	800981.4	22.20747	113.83466	2.3	213.6	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	26-APR-2021 07:40:42	807168.3	800794.6	22.20276	113.83286	4	215.7	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	26-APR-2021 07:47:54	806952	800958.1	22.20081	113.83445	4.1	34	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	26-APR-2021 07:52:58	807412.2	801130.3	22.20497	113.83611	1	309.2	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	26-APR-2021 07:59:55	807699.4	800492.7	22.20755	113.82992	6.1	276.5	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	26-APR-2021 08:03:52	807788.6	800195.9	22.20835	113.82704	1.3	313.3	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	26-APR-2021 08:11:51	807619.5	800056.3	22.20682	113.82569	3.2	177.2	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	26-APR-2021 08:17:43	807575.3	800052.1	22.20642	113.82565	0.3	177.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	26-APR-2021 08:23:42	807663.9	800035.8	22.20722	113.82549	1.2	54.9	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	26-APR-2021 08:29:43	807596.2	800085.2	22.20661	113.82597	0.4	160.8	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	26-APR-2021 08:35:47	807513.9	800246.9	22.20587	113.82754	3.8	115.7	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	26-APR-2021 08:41:56	807001.6	800562.2	22.20125	113.83061	3.4	205.8	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	26-APR-2021 08:47:51	806960.4	800165.1	22.20087	113.82676	1.2	347.6	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	26-APR-2021 08:53:50	807050	800207.6	22.20168	113.82717	1.1	327.2	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	26-APR-2021 08:59:51	806962.6	800185.8	22.20089	113.82696	2.5	131.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	26-APR-2021 09:04:10	806701	800278	22.19853	113.82786	1	193	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	26-APR-2021 09:10:10	806649.1	800239.7	22.19806	113.82749	0.4	312.7	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	26-APR-2021 09:16:12	806687.9	800208.9	22.19841	113.82719	1.3	198.9	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	26-APR-2021 09:22:10	806650.2	800231.5	22.19807	113.82741	0.4	117.8	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	26-APR-2021 09:29:50	806665.1	800497.5	22.19821	113.82999	2.8	114.8	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	26-APR-2021 09:35:34	806517.2	800755	22.19688	113.83249	1.6	79.8	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	26-APR-2021 09:41:48	805915	800668	22.19144	113.83166	4.8	189.4	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	26-APR-2021 09:46:03	805868.8	800539	22.19102	113.83041	1.1	342.4	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	26-APR-2021 09:53:56	806325.7	800242.1	22.19514	113.82752	9.3	345	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	26-APR-2021 09:59:59	806913.8	801173.5	22.20047	113.83654	8.4	149.3	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	26-APR-2021 10:04:25	806706.5	801291.7	22.1986	113.83769	0.4	167.9	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	26-APR-2021 10:17:47	806498.5	801224.2	22.19672	113.83704	4.5	85.8	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	26-APR-2021 10:21:48	806327.4	801463	22.19518	113.83936	1.2	206.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	26-APR-2021 10:29:51	805892.3	801424.9	22.19125	113.839	7.4	125.9	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	26-APR-2021 10:35:30	805059.7	802890.6	22.18376	113.85233	9.4	129.7	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	26-APR-2021 10:38:52	804748.5	803406.7	22.18096	113.85824	0.6	103	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	26-APR-2021 10:44:34	804732.1	803325.1	22.18081	113.85745	0.4	204	ShipXY

Hai Yang Shi You 698 (Anchor Handling Tug)

Historical Data Records (18 APR 2021 - 30 APR 2021)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
HAI YANG SHI YOU 698	Anchor Handling Tug	26-APR-2021 10:59:39	804765.4	803290.1	22.18111	113.85711	0.2	15.8	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	26-APR-2021 11:02:39	804770.9	803291.2	22.18116	113.85712	0.3	13.7	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	26-APR-2021 11:16:25	804770.9	803288.1	22.18116	113.85709	0.1	349.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	26-APR-2021 11:20:37	804754.3	803287	22.18101	113.85708	0.1	182.8	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	26-APR-2021 11:29:40	804753.2	803292.2	22.181	113.85713	0.1	173.6	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	26-APR-2021 11:44:36	804727.7	803332.4	22.18077	113.85752	0.2	109.8	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	26-APR-2021 11:59:36	804745.3	803385	22.18093	113.85803	0.1	43.4	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	26-APR-2021 12:05:35	804728.6	803409.7	22.18078	113.85827	0.1	117	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	26-APR-2021 12:17:42	804734.1	803420	22.18083	113.85837	0.1	117.4	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	26-APR-2021 12:32:36	804736.3	803419	22.18085	113.85836	0.1	117.4	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	26-APR-2021 12:47:36	804738.5	803422.1	22.18087	113.85839	0.1	117.4	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	26-APR-2021 13:02:36	804748.5	803421.1	22.18096	113.85838	0.1	290.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	26-APR-2021 13:08:35	804749.6	803420.1	22.18097	113.85837	0.1	290	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	26-APR-2021 13:20:36	804749.6	803419	22.18097	113.85836	0.1	290.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	26-APR-2021 13:41:36	804755.2	803419	22.18102	113.85836	0.1	290.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	26-APR-2021 13:47:37	804759.6	803416	22.18106	113.85833	0.1	290.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	26-APR-2021 13:59:36	804761.8	803413.9	22.18108	113.85831	0.1	290.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	26-APR-2021 14:05:33	804766.2	803411.8	22.18112	113.85829	0.1	290	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	26-APR-2021 14:14:37	804759.6	803412.9	22.18106	113.8583	0.1	290.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	26-APR-2021 14:26:40	804759.6	803412.9	22.18106	113.8583	0.1	290.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	26-APR-2021 14:29:35	804761.8	803413.9	22.18108	113.85831	0.1	290	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	26-APR-2021 14:41:46	804759.6	803409.8	22.18106	113.85827	0.1	208.2	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	26-APR-2021 14:47:35	804755.2	803406.7	22.18102	113.85824	0.1	238	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	26-APR-2021 14:54:08	804748.5	803404.6	22.18096	113.85822	0.1	237.6	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	26-APR-2021 14							

Hai Yang Shi You 698 (Anchor Handling Tug)

Historical Data Records (18 APR 2021 - 30 APR 2021)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
HAI YANG SHI YOU 698	Anchor Handling Tug	26-APR-2021 22:01:41	807005.9	800133.3	22.20128	113.82645	0.4	193.4	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	26-APR-2021 22:17:47	806302.2	800827.7	22.19494	113.8332	3.1	135.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	26-APR-2021 22:23:52	806319.9	800387.4	22.19509	113.82893	0.8	332	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	26-APR-2021 22:29:51	806316.7	800291.5	22.19506	113.828	1.7	143.8	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	26-APR-2021 22:38:37	805929.7	800556.7	22.19157	113.83058	0.4	107.9	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	26-APR-2021 22:44:37	805888.4	800672.1	22.1912	113.8317	1.1	350.9	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	26-APR-2021 22:50:37	806014.8	800605.4	22.19234	113.83105	0.3	340.5	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	26-APR-2021 23:02:44	805962.8	800581.5	22.19187	113.83082	0.1	214	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	26-APR-2021 23:11:32	805935.4	800966.1	22.19163	113.83455	2.4	103.4	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	26-APR-2021 23:16:35	805487	800923.9	22.18758	113.83415	1	278.5	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	26-APR-2021 23:23:46	805730.2	800624.3	22.18977	113.83124	7.7	345.6	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	26-APR-2021 23:29:47	806596.9	801285.2	22.19761	113.83763	8.5	110.9	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	26-APR-2021 23:32:47	806276.5	801437.1	22.19472	113.83911	1.9	185.9	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	26-APR-2021 23:41:47	806302	801422.7	22.19495	113.83897	0.6	35.3	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	26-APR-2021 23:47:47	806317.4	801491.9	22.19509	113.83964	0.5	36.7	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	26-APR-2021 23:53:47	806296.5	801417.6	22.1949	113.83892	2.3	184.3	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	26-APR-2021 23:58:43	806020.9	801839.8	22.19242	113.84302	5.6	107.9	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	27-APR-2021 00:05:52	805922	802008.7	22.19153	113.84466	3.2	123.6	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	27-APR-2021 00:08:50	805518	802436.8	22.18789	113.84882	10.5	116	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	27-APR-2021 00:16:58	804895.1	803772	22.18229	113.86178	0.3	149.8	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	27-APR-2021 00:24:30	804855	803850.3	22.18193	113.86254	0.2	114	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	27-APR-2021 00:36:30	804882.7	803862.8	22.18218	113.86266	0.1	353	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	27-APR-2021 00:48:32	804881.6	803865.9	22.18217	113.86269	0	353	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	27-APR-2021 01:09:32	804883.8	803865.9	22.18219	113.86269	0.1	181	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	27-APR-2021 01:18:31	804880.5	803865.9	22.18216	113.86269	0.1	257	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	27-APR-2021 01:27:30	804884.9	803864.8	22.1822	113.86268	0.1	312	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	27-APR-2021 01:36:30	804880.5	803865.9	22.18216	113.86269	0.1	274	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	27-APR-2021 01:39:32	804881.6	803865.9	22.18217	113.86269	0.1	312	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	27-APR-2021 01:51:32	804879.4	803865.9	22.18215	113.86269	0.1	312	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	27-APR-2021 02:06:33	804871.6	803864.8	22.18208	113.86268	0.1	230.6	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	27-APR-2021 02:09:30	804866.1	803864.8	22.18203	113.86268	0.1	231	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	27-APR-2021 02:19:16	804872.7	803865.8	22.18209	113.86269	0.1	230.6	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	27-APR-2021 02:24:32	804873.8	803865.8	22.1821	113.86269	0.1	329	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	27-APR-2021 03:03:36	804886	803859.7	22.18221	113.86263	0	328.8	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	27-APR-2021 03:15:33	804890.5	803855.6	22.18225	113.86259	0.1	328.8	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	27-APR-2021 03:24:31	804891.6	803852.5	22.18226	113.86256	0.1	329	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	27-APR-2021 03:36:32	804890.5	803850.4	22.18225	113.86254	0.1	329	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	27-APR-2021 04:08:34	804866.1	803826.6	22.18203	113.86231	0.1	236	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	27-APR-2021 04:03:34	804857.4	803760.6	22.18195	113.86167	0.1	322.4	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	27-APR-2021 04:06:31	804874	803755.5	22.1821	113.86162	0.2	345	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	27-APR-2021 04:21:33	804866.3	803736.9	22.18203	113.86144	0.3	350.7	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	27-APR-2021 04:24:31	804881.8	803741.1	22.18217	113.86148	0.1	331	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	27-APR-2021 04:33:32	804844.2	803732.7	22.18183	113.8614	0.2	312.6	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	27-APR-2021 04:39:33	804856.4	803727.6	22.18194	113.86135	0.3	202.9	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	27-APR-2021 04:51:33	804847.5	803723.5	22.18186	113.86131	0.2	170.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	27-APR-2021 05:03:34	804842	803726.6	22.18181	113.86134	0.1	156.6	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	27-APR-2021 05:15:33	804866.4	803717.3	22.18203	113.86125	0.3	357.4	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	27-APR-2021 05:21:33	804858.6	803715.2	22.18196	113.86123	0.1	167.3	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	27-APR-2021 05:27:32	804865.3	803714.2	22.18202	113.86122	0.3	191.2	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	27-APR-2021 05:30:32	804859.7	803714.2	22.18197	113.86122	0.2	296.2	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	27-APR-2021 05:39:33	804869.7	803713.2	22.18206	113.86121	0.2	355.3	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	27-APR-2021 05:48:33	804866.4	803709.1	22.18203	113.86117	0.1	194.3	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	27-APR-2021 05:54:33	804869.7	803708	22.18206	113.86116	0.1	342.6	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	27-APR-2021 06:00:33	804871.9	803710.1	22.18208	113.86118	0.1	243.3	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	27-APR-2021 06:09:33	804876.4	803707	22.18212	113.86115	0.1	307.4	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	27-APR-2021 06:18:33	804876.4	803705	22.18212	113.86113	0.1	213	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	27-APR-2021 06:27:31	804880.8	803705	22.18216	113.86113	0.1	310	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	27-APR-2021 06:34:33	804885.2	803705	22.1822	113.86113	0.1	15.5	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	27-APR-2021 07:03:32	804877.5	803703.9	22.18213	113.86112	0.1	29.2	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	27-APR-2021 07:18:33	804876.4	803702.9	22.18212	113.86111	0.1	179	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	27-APR-2021 07:30:33	804874.2	803702.9	22.1821	113.86111	0.1	315.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	27-APR-2021 07:42:34	804864.2	803702.9	22.18201	113.86111	0.1	173.8	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	27-APR-2021 07:48:31	804868.6	803701.9	22.18205	113.8611	0.3	198	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	27-APR-2021 07:57:35	804858.6	803707	22.18196	113.86115	0.3	165.4	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	27-APR-2021 08:03:33	804880.8	803699.8	22.18216	113.86108	0.3	216.9	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	27-APR-2021 08:06:34	804854.2	803703.9	22.18192	113.86112	0.1	151.8	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	27-APR-2021 08:15:32	804862	803679.2	22.18199	113.86088	0.4	323	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	27-APR-2021 08:24:33	804867.6	803677.1	22.18204	113.86086	0.4	343.5	ShipXY

Hai Yang Shi You 698 (Anchor Handling Tug)

Historical Data Records (18 APR 2021 - 30 APR 2021)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
HAI YANG SHI YOU 698	Anchor Handling Tug	27-APR-2021 08:33:34	804876.4	803680.2	22.18212	113.86089	0.3	6.8	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	27-APR-2021 08:36:34	804864.2	803677.1	22.18201	113.86086	0.4	160.8	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	27-APR-2021 08:42:36	804887.5	803681.3	22.18222	113.8609	0.3	2.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	27-APR-2021 08:51:33	804889.7	803684.4	22.18224	113.86093	0.5	9.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	27-APR-2021 09:00:35	804865.4	803676.1	22.18202	113.86085	0.5	347.5	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	27-APR-2021 09:12:33	804873.1	803677.1	22.18209	113.86086	0.3	4.3	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	27-APR-2021 09:24:34	804878.6	803678.2	22.18214	113.86087	0.4	20.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	27-APR-2021 09:36:33	804878.6	803677.1	22.18214	113.86086	0.4	8.9	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	27-APR-2021 09:42:32	804876.4	803680.2	22.18212	113.86089	0.3	138	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	27-APR-2021 09:51:32	804879.7	803677.1	22.18215	113.86086	0.1	15	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	27-APR-2021 10:00:33	804863.1	803680.2	22.182	113.86089	0.5	327.7	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	27-APR-2021 10:06:34	804890.8	803677.2	22.18225	113.86086	0.2	210.5	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	27-APR-2021 10:12:34	804858.7	803684.3	22.18196	113.86093	0.1	173.5	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	27-APR-2021 10:24:33	804848.7	803684.3	22.18187	113.86093	0.1	152.6	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	27-APR-2021 10:30:34	804882	803680.2	22.18217	113.86089	0.2	10.6	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	27-APR-2021 10:36:34	804845.4	803686.3	22.18184	113.86095	0.3	144.5	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	27-APR-2021 10:42:34	804854.3	803678.1	22.18192	113.86087	0.3	335.6	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	27-APR-2021 10:48:34	804865.4	803673	22.18202	113.86082	0.4	205	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	27-APR-2021 10:57:33	804844.3	803682.2	22.18183	113.86091	0.4	316.6	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	27-APR-2021 11:00:34	804870.9	803681.2	22.18207	113.8609	0.2	35.7	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	27-APR-2021 11:03:31	804879.7	803679.2	22.18215	113.86088	0.1	29.2	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	27-APR-2021 11:15:34	804882	803679.2	22.18217	113.86088	0.1	233.7	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	27-APR-2021 11:30:30	804869.8	803680.2	22.18206	113.86089	0.2	191	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	27-APR-2021 11:45:33	804849.8	803695.6	22.18188	113.86104	0.1	175.6	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	27-APR-2021 12:03:30	804841.9</						

Hai Yang Shi You 698 (Anchor Handling Tug)

Historical Data Records (18 APR 2021 - 30 APR 2021)

Vessel Name	Vessel Type	Report time	Northing	Easting	Longitude	Knots	COG	Source
HAI YANG SHI YOU 698	Anchor Handling Tug	27-APR-2021 18:49:17	804871.2	803541	22.18207	113.85954	0.1	103 ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	27-APR-2021 19:04:16	804873.4	803542	22.18209	113.85955	0.1	322 ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	27-APR-2021 19:19:19	804865.6	803542	22.18202	113.85955	0.1	240 ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	27-APR-2021 19:25:19	804869	803542	22.18205	113.85955	0.1	280 ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	27-APR-2021 19:40:17	804866.7	803541	22.18203	113.85954	0.1	246 ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	27-APR-2021 19:49:18	804866.7	803542	22.18203	113.85955	0.1	317 ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	27-APR-2021 20:13:19	804857.9	803544	22.18195	113.85957	0.1	97.5 ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	27-APR-2021 20:19:19	804857.9	803543	22.18195	113.85956	0.1	46.8 ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	27-APR-2021 20:25:22	804862.3	803543	22.18199	113.85956	0.1	62.3 ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	27-APR-2021 20:43:20	804862.3	803544.1	22.18199	113.85957	0.1	27.8 ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	27-APR-2021 20:55:20	804854.6	803544	22.18192	113.85957	0.2	206.9 ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	27-APR-2021 21:01:19	804855.7	803543	22.18193	113.85956	0.2	352.4 ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	27-APR-2021 21:10:21	804835.7	803548.1	22.18175	113.85961	0.2	4 ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	27-APR-2021 21:25:22	804866.7	803548.2	22.18203	113.85961	0.3	12.3 ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	27-APR-2021 21:34:21	804837.9	803543	22.18177	113.85956	0.3	337 ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	27-APR-2021 21:46:20	804835.7	803543	22.18175	113.85956	0.3	340.3 ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	27-APR-2021 21:49:19	804856.8	803546.1	22.18194	113.85959	0.1	7.6 ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	27-APR-2021 22:10:19	804828	803544	22.18168	113.85957	0.4	32.7 ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	27-APR-2021 22:13:19	804860.1	803546.1	22.18197	113.85959	0.2	35.8 ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	27-APR-2021 22:25:19	804841.3	803546.1	22.1818	113.85959	0.4	13.6 ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	27-APR-2021 22:43:20	804861.2	803550.2	22.18198	113.85963	0.1	14.3 ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	27-APR-2021 22:55:20	804833.5	803549.2	22.18173	113.85962	0.4	8 ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	27-APR-2021 23:10:20	804832.4	803550.2	22.18172	113.85963	0.4	15.4 ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	27-APR-2021 23:31:19	804861.2	803555.4	22.18198	113.85968	0.3	32.4 ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	27-APR-2021 23:46:20	804812.4	803560.5	22.18154	113.85973	0.1	132.9 ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	27-APR-2021 23:52:21	804836.8	803550.2	22.18176	113.85963	0.2	333.4 ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	28-APR-2021 00:07:20	804836.8	803553.3	22.18176	113.85966	0.1	178 ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	28-APR-2021 00:25:20	804828.9	803617.2	22.18169	113.86028	0.1	74.1 ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	28-APR-2021 00:40:18	804834.4	803639.9	22.18174	113.8605	0.1	16 ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	28-APR-2021 01:10:17	804821.1	803677	22.18162	113.86086	0.2	32 ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	28-APR-2021 01:19:17	804817.7	803679.1	22.18159	113.86088	0.1	291 ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	28-APR-2021 01:28:17	804822.2	803677	22.18163	113.86086	0.1	291 ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	28-APR-2021 01:37:18	804823.3	803679.1	22.18164	113.86088	0.1	311 ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	28-APR-2021 02:07:20	804821.1	803681.1	22.18162	113.8609	0.1	270.7 ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	28-APR-2021 02:46:18	804813.3	803680.1	22.18155	113.86089	0.1	298 ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	28-APR-2021 02:58:21	804815.5	803679.1	22.18157	113.86088	0	285.9 ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	28-APR-2021 03:13:18	804817.7	803677	22.18159	113.86086	0.1	287 ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	28-APR-2021 03:37:20	804827.7	803679.1	22.18168	113.86088	0.1	291.6 ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	28-APR-2021 03:55:18	804832.1	803673.9	22.18172	113.86083	0.1	314 ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	28-APR-2021 04:07:18	804835.5	803670.8	22.18175	113.8608	0.1	298 ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	28-APR-2021 04:13:19	804835.5	803668.8	22.18175	113.86078	0.1	298 ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	28-APR-2021 04:16:19	804835.5	803666.7	22.18175	113.86076	0.1	298 ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	28-APR-2021 04:28:19	804826.6	803652.3	22.18167	113.86062	0.2	244 ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	28-APR-2021 04:37:20	804805.7	803607.9	22.18148	113.86019	0.2	256 ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	28-APR-2021 05:05:34	804803.6	803558.4	22.18146	113.85971	0.1	164.4 ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	28-APR-2021 05:34:34	804842.2	803632.7	22.18181	113.86043	0.8	57.8 ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	28-APR-2021 05:11:29	804743.7	803601.6	22.18092	113.86013	2.4	227.1 ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	28-APR-2021 05:17:33	805331.6	803125.3	22.18622	113.8555	9.9	326.8 ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	28-APR-2021 05:23:34	806322.5	801668.2	22.19514	113.84135	6.2	294.3 ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	28-APR-2021 05:29:53	806479	801494.3	22.19655	113.83966	0.8	127 ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	28-APR-2021 05:35:26	806486.8	801480.9	22.19662	113.83953	0.4	236.9 ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	28-APR-2021 05:41:59	806492.3	801493.3	22.19667	113.83965	1.3	49.9 ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	28-APR-2021 05:47:34	806386	801495.1	22.19571	113.83967	1.2	97 ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	28-APR-2021 05:53:54	806423.7	801478.7	22.19605	113.83951	1.2	359.3 ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	28-APR-2021 05:59:54	806475.7	801493.3	22.19652	113.83965	0.6	150.1 ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	28-APR-2021 06:05:33	806404.8	801516.8	22.19588	113.83988	0.4	136.1 ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	28-APR-2021 06:11:53	806443.6	801509.7	22.19623	113.83981	0.5	216.6 ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	28-APR-2021 06:17:53	806279.7	801515.5	22.19475	113.83987	3.8	175.8 ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	28-APR-2021 06:23:46	805747.4	801835	22.18995	113.84298	3.1	126 ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	28-APR-2021 06:29:54	806153.1	801660.6	22.19361	113.84128	2.9	251.3 ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	28-APR-2021 06:35:55	806256.9	801307.2	22.19454	113.83785	7.8	263.1 ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	28-APR-2021 06:41:33	805919.3	800738.2	22.19148	113.83234	0.7	206.9 ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	28-APR-2021 06:47:34	805824.1	800726.6	22.19062	113.83223	0.3	337.7 ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	28-APR-2021 06:53:54	805842.4	800940.1	22.19079	113.8343	3.6	127.6 ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	28-APR-2021 06:59:54	805380.6	801480.5	22.18663	113.83955	3.8	122.8 ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	28-APR-2021 07:05:46	805198.5	801174.8	22.18498	113.83659	1.9	342.7 ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	28-APR-2021 07:11:40	805298.2	801179.2	22.18588	113.83663	1	176.6 ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	28-APR-2021 07:17:33	805176.2	801257.3	22.18478	113.83739	2.9	167.6 ShipXY

Hai Yang Shi You 698 (Anchor Handling Tug)

Historical Data Records (18 APR 2021 - 30 APR 2021)

Vessel Name	Vessel Type	Report time	Northing	Easting	Longitude	Knots	COG	Source
HAI YANG SHI YOU 698	Anchor Handling Tug	28-APR-2021 07:23:00	805026.6	801313.7	22.18343	113.83794	0.3	217.9 ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	28-APR-2021 07:29:24	805094	801364.4	22.18404	113.83843	0.3	232.1 ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	28-APR-2021 07:33:46	805098.5	801352	22.18408	113.83831	0.2	256.6 ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	28-APR-2021 07:37:04	805097.4	801347.9	22.18407	113.83827	0.1	345.8 ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	28-APR-2021 07:47:13	805102.9	801359.2	22.18412	113.83838	0.3	56.3 ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	28-APR-2021 07:53:47	805156	801400.6	22.1846	113.83878	1.2	138.4 ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	28-APR-2021 07:59:41	805144.1	801733.7	22.1845	113.84201	1.4	96.3 ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	28-APR-2021 08:05:54	805069.8	801782	22.18383	113.84248	0.4	182.9 ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	28-APR-2021 08:10:34	804674.9	802115.3	22.18027	113.84572	3.5	149.1 ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	28-APR-2021 08:15:48	804541.2	801976.8	22.17906	113.84438	2	331.6 ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	28-APR-2021 08:23:48	805582.5	801307.7	22.18845	113.83787	6.9	32.3 ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	28-APR-2021 08:29:34	805720.5	802013.4	22.18971	113.84471	2	265.1 ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	28-APR-2021 08:35:43	805661.7	802020.5	22.18918	113.84478	0.4	77.4 ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	28-APR-2021 08:41:47	805700.4	802062.9	22.18953	113.84519	1.2	150.5 ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	28-APR-2021 08:47:48	805711.4	802106.2	22.18963	113.84561	0.6	200.2 ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	28-APR-2021 08:53:33	805491.1	802083	22.18764	113.84539	2.6	175.2 ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	28-APR-2021 08:59:46	805308	802265.2	22.18599	113.84716	4.8	128.2 ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	28-APR-2021 09:05:13	805303.4	802823.1	22.18596	113.85257	0.8	77.3 ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	28-APR-2021 09:11:54	805367	802643.8	22.18653	113.85083	1.4	217 ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	28-APR-2021 09:17:47	805262.7	802206.3	22.18558	113.84659	1.1	232.7 ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	28-APR-2021 09:23:53	805337.1	802093	22.18625	113.84549	1.5	15 ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	28-APR-2021 09:28:05	805180.5	802824.9	22.18485	113.85259	9.5	109.4 ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	28-APR-2021 09:32:15	804787.2	803994.6	22.18132	113.86394	7	108 ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	28-APR-2021 09:34:26	804716.2	804053.2	22.18608	113.86451	1.1	245 ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	28-APR-2021 09:46:44	804700.9	803940.8	22.18054	113.86342	0.2	241.3 ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	28-APR-2021 09:51:44	804702	803940.8	22.18055	113.86342	0.2	167.7 ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	28-APR-2021 09:55:44	804696.5	803941.8	22.1805	113.86343	0.1	45.9 ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	28-APR-2021 10:02:14	804705.4	803938.7	22.18058	113.8634	0.1	235.7 ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	28-APR-2021 10:07:06	804692.1	803938.				

Hai Yang Shi You 698 (Anchor Handling Tug)

Historical Data Records (18 APR 2021 - 30 APR 2021)

Vessel Name	Vessel Type	Report time	Northing	Easting	Longitude	Knots	COG	Source	
HAI YANG SHI YOU 698	Anchor Handling Tug	28-APR-2021 16:01:00	804668.5	804081	22.18025	113.86478	0.1	311.5	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	28-APR-2021 16:13:13	804666.3	804078.9	22.18023	113.86476	0.1	283.7	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	28-APR-2021 16:17:11	804666.3	804078.9	22.18023	113.86476	0.1	287	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	28-APR-2021 16:27:14	804666.3	804078.9	22.18023	113.86476	0.1	286.4	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	28-APR-2021 16:28:33	804666.3	804077.9	22.18023	113.86475	0.1	286.4	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	28-APR-2021 16:39:23	804675.2	804078.9	22.18031	113.86476	0.1	305.8	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	28-APR-2021 16:53:04	804675.2	804074.8	22.18031	113.86472	0	264.2	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	28-APR-2021 17:05:23	804673	804062.4	22.18029	113.8646	0.1	276.2	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	28-APR-2021 17:17:29	804676.3	804057.3	22.18032	113.86455	0	291.5	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	28-APR-2021 17:17:42	804676.3	804057.3	22.18032	113.86455	0	292	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	28-APR-2021 17:34:44	804657.6	804027.3	22.18015	113.86426	0.2	253.7	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	28-APR-2021 17:45:40	804667.6	804000.5	22.18024	113.864	0.1	81	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	28-APR-2021 17:50:04	804672	803999.5	22.18028	113.86399	0.1	60	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	28-APR-2021 17:59:04	804672	803999.5	22.18028	113.86399	0.1	52.7	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	28-APR-2021 18:04:12	804673.1	803998.5	22.18029	113.86398	0.1	85.2	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	28-APR-2021 18:11:40	804706.3	804035.7	22.18059	113.86434	0.6	44.7	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	28-APR-2021 18:16:57	804969.8	804033.1	22.18297	113.86431	7.1	310.9	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	28-APR-2021 18:23:48	805426.7	802655.2	22.18707	113.85094	1.9	273.4	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	28-APR-2021 18:29:24	805341.7	802542.6	22.1863	113.84985	0.5	118.9	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	28-APR-2021 18:35:23	805309.7	802483.8	22.18601	113.84928	1.2	274.4	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	28-APR-2021 18:41:47	805223.6	802362.9	22.18523	113.84811	1.1	190	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	28-APR-2021 18:46:44	805057.5	802345.1	22.18373	113.84794	0.6	108.8	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	28-APR-2021 18:59:54	805055.2	802395.6	22.18371	113.84843	0.9	109.6	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	28-APR-2021 19:04:55	805010.9	802393.4	22.18331	113.84841	0.3	191	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	28-APR-2021 19:17:13	805010.9	802401.7	22.18331	113.84849	0	129.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	28-APR-2021 19:18:53	805012	802401.7	22.18332	113.84849	0.3	250.8	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	28-APR-2021 19:35:51	805194.6	802479.4	22.18497	113.84924	3.6	14	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	28-APR-2021 19:41:44	805997.9	801723.2	22.19221	113.84189	4.5	283.5	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	28-APR-2021 19:47:54	806195.5	801532.9	22.19399	113.84004	1.8	95.6	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	28-APR-2021 19:53:54	806145.4	801621.4	22.19354	113.8409	0.4	125	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	28-APR-2021 19:59:45	806220.9	801544.3	22.19422	113.84015	1.1	129.3	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	28-APR-2021 20:04:17	806180.9	801614.3	22.19386	113.84083	0.6	343.9	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	28-APR-2021 20:11:57	806186.3	801676.2	22.19391	113.84143	1.4	154.2	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	28-APR-2021 20:17:51	806138.5	801749.3	22.19348	113.84214	0.9	140.3	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	28-APR-2021 20:21:53	806103.2	801700.7	22.19316	113.84167	0.3	113.6	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	28-APR-2021 20:33:55	806116.5	801698.7	22.19328	113.84165	0.1	232.9	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	28-APR-2021 20:41:54	806133.1	801708	22.19343	113.84174	0.4	48	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	28-APR-2021 20:45:45	806109.8	801693.5	22.19322	113.8416	0.3	206.2	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	28-APR-2021 20:58:13	806093.2	801691.4	22.19307	113.84158	0.1	208.7	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	28-APR-2021 21:10:32	806089.9	801690.4	22.19304	113.84157	0.1	208.7	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	28-APR-2021 21:22:34	806088.8	801689.4	22.19303	113.84156	0.1	208.7	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	28-APR-2021 21:41:45	806091	801696.6	22.19305	113.84163	0.3	117	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	28-APR-2021 21:47:53	806094.2	801771.9	22.19308	113.84236	0.8	69.6	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	28-APR-2021 21:53:53	805536.5	802084.2	22.18805	113.8454	4.9	131.7	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	28-APR-2021 21:59:47	805615.4	802441.1	22.18877	113.84886	5.1	341	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	28-APR-2021 22:05:43	805714.2	802322.8	22.18966	113.84771	1.1	165.8	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	28-APR-2021 22:11:57	805526.2	802240.9	22.18796	113.84692	3.1	249.3	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	28-APR-2021 22:17:54	805297.5	801503	22.18588	113.83977	5.2	256.9	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	28-APR-2021 22:23:13	805265.9	801262.7	22.18559	113.83744	0.4	191.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	28-APR-2021 22:25:53	805249.2	801284.3	22.18544	113.83765	0.4	120.5	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	28-APR-2021 22:29:18	805271.4	801277.1	22.18564	113.83758	0.9	318.3	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	28-APR-2021 22:35:44	805078.5	801883.1	22.18391	113.84346	4.6	109.9	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	28-APR-2021 22:41:51	804775.4	801736	22.18117	113.84204	5.2	247	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	28-APR-2021 22:47:54	804710.4	801578	22.18058	113.84051	0.6	115.9	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	28-APR-2021 22:53:42	804617.7	801947	22.17975	113.84409	4.2	100.2	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	28-APR-2021 23:00:03	804537.5	802131.5	22.17903	113.84588	0.6	135.6	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	28-APR-2021 23:05:43	804536.4	802158.3	22.17902	113.84614	0.3	215.5	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	28-APR-2021 23:11:53	804626.5	802461.7	22.17984	113.84908	4.6	159.9	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	28-APR-2021 23:17:54	804097.9	802635.9	22.17507	113.85078	0.8	142.4	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	28-APR-2021 23:23:37	804019.5	802542.9	22.17436	113.84988	6.9	304.7	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	28-APR-2021 23:29:46	805350.4	802106.4	22.18637	113.84562	9.9	85	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	28-APR-2021 23:35:39	805310.3	802733.4	22.18602	113.8517	0.6	196.6	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	28-APR-2021 23:41:14	805289.2	802744.7	22.18583	113.85181	0.3	85.8	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	28-APR-2021 23:47:44	805291.4	802771.5	22.18585	113.85207	0.6	259.8	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	28-APR-2021 23:53:33	804941.1	802921.3	22.18269	113.85353	5.5	85.3	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	28-APR-2021 23:58:47	804902.7	803285.3	22.18235	113.85706	0.9	150.8	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	29-APR-2021 00:05:43	804853.6	803487.3	22.18191	113.85902	5.1	106.3	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	29-APR-2021 00:05:54	804841.3	803524.4	22.1818	113.85938	6.3	108.5	ShipXY

Hai Yang Shi You 698 (Anchor Handling Tug)

Historical Data Records (18 APR 2021 - 30 APR 2021)

Vessel Name	Vessel Type	Report time	Northing	Easting	Longitude	Knots	COG	Source	
HAI YANG SHI YOU 698	Anchor Handling Tug	29-APR-2021 00:11:43	804597.7	804579	22.17962	113.86961	0.4	16.4	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	29-APR-2021 00:16:14	804595.4	804622.3	22.1796	113.87003	0.5	125.4	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	29-APR-2021 00:19:22	804567.7	804650.1	22.17935	113.87003	0.2	159.4	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	29-APR-2021 00:22:20	804563.3	804655.2	22.17931	113.87035	0.1	112	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	29-APR-2021 00:20:24	804565.5	804652.1	22.17933	113.87032	0.1	294	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	29-APR-2021 00:50:45	804567.7	804657.3	22.17935	113.87037	0.1	313.7	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	29-APR-2021 01:13:23	804567.7	804653.2	22.17935	113.87033	0.1	320.8	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	29-APR-2021 01:22:21	804566.6	804659.3	22.17934	113.87039	0.1	42	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	29-APR-2021 01:22:22	804565.5	804658.3	22.17933	113.87038	0.1	41.9	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	29-APR-2021 01:25:54	804566.6	804654.2	22.17934	113.87034	0.1	308.3	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	29-APR-2021 01:34:22	804565.5	804657.3	22.17933	113.87037	0.1	286.6	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	29-APR-2021 01:43:21	804569.9	804658.3	22.17937	113.87038	0.1	298	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	29-APR-2021 01:56:24	804569.9	804659.3	22.17937	113.87039	0.1	23	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	29-APR-2021 02:10:23	804564.4	804657.3	22.17932	113.87037	0.1	343.5	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	29-APR-2021 02:20:46	804562.1	804655.2	22.1793	113.87035	0.1	324.6	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	29-APR-2021 02:26:23	804565.5	804657.3	22.17933	113.87037	0.2	248.4	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	29-APR-2021 02:34:22	804567.7	804660.4	22.17935	113.8704	0.1	16.5	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	29-APR-2021 02:49:20	804572.1	804663.5	22.17939	113.87043	0.1	13	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	29-APR-2021 02:56:30	804571	804659.3	22.17938	113.87039	0.1	158	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	29-APR-2021 03:07:19	804569.9	804660.4	22.17937	113.8704	0.1	149	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	29-APR-2021 03:26:36	804569.9	804660.4	22.17937	113.8704	0.1	269.9	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	29-APR-2021 03:38:48	804571	804661.4	22.17938	113.87041	0.1	270	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	29-APR-2021 04:02:37	804565.5	804657.3	22.17933	113.87037	0.1	338.4	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	29-APR-2021 04:07:20	804569.9	804660.4	22.17937	113.8704	0.1	338	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	29-APR-2021 04:20:30	804						

Hai Yang Shi You 698 (Anchor Handling Tug)

Historical Data Records (18 APR 2021 - 30 APR 2021)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
HAI YANG SHI YOU 698	Anchor Handling Tug	29-APR-2021 12:40:22	804555.6	804585.1	22.17924	113.86967	0.1	93.3	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	29-APR-2021 12:43:21	804555.6	804585.1	22.17924	113.86967	0.1	93	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	29-APR-2021 12:58:22	804560.1	804589.2	22.17928	113.86971	0.1	93	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	29-APR-2021 13:07:22	804563.4	804591.3	22.17931	113.86973	0.1	306	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	29-APR-2021 13:28:23	804563.4	804606.7	22.17931	113.86988	0.1	48.8	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	29-APR-2021 13:46:25	804545.6	804628.4	22.17915	113.87009	0.1	111.5	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	29-APR-2021 13:49:49	804551.1	804633.5	22.1792	113.87014	0.1	251.9	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	29-APR-2021 13:55:22	804554.4	804637.7	22.17923	113.87018	0.1	252	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	29-APR-2021 14:04:21	804552.2	804634.6	22.17921	113.87015	0.1	252	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	29-APR-2021 14:13:21	804547.8	804644.9	22.17917	113.87025	0.2	108	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	29-APR-2021 14:19:22	804555.5	804652.1	22.17924	113.87032	0.1	225	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	29-APR-2021 14:34:20	804555.5	804653.1	22.17924	113.87033	0.1	260	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	29-APR-2021 14:52:21	804561	804656.2	22.17929	113.87036	0.1	260	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	29-APR-2021 15:07:23	804563.3	804656.2	22.17931	113.87036	0.1	6	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	29-APR-2021 15:22:21	804554.4	804653.1	22.17923	113.87033	0.1	220	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	29-APR-2021 15:34:22	804557.7	804656.2	22.17926	113.87036	0.1	6	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	29-APR-2021 15:52:23	804561	804657.3	22.17929	113.87037	0.1	6.3	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	29-APR-2021 15:58:23	804559.9	804656.2	22.17928	113.87036	0.1	329	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	29-APR-2021 16:10:25	804563.3	804657.3	22.17931	113.87037	0.1	320.8	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	29-APR-2021 16:13:23	804564.4	804657.3	22.17932	113.87037	0.1	321	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	29-APR-2021 16:19:21	804564.4	804657.3	22.17932	113.87037	0.1	321	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	29-APR-2021 16:46:24	804564.4	804658.3	22.17932	113.87038	0.1	320.8	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	29-APR-2021 16:55:22	804557.7	804654.2	22.17926	113.87034	0.1	321	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	29-APR-2021 17:04:21	804556.6	804652.1	22.17925	113.87032	0.1	216	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	29-APR-2021 17:19:22	804557.7	804651.1	22.17926	113.87031	0.1	216	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	29-APR-2021 17:28:21	804557.7	804651.1	22.17926	113.87031	0.1	300	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	29-APR-2021 17:37:21	804557.7	804650	22.17926	113.8703	0.1	119	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	29-APR-2021 17:49:21	804562.2	804650	22.1793	113.8703	0.1	357	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	29-APR-2021 17:55:22	804559.9	804648	22.17928	113.87028	0.1	357	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	29-APR-2021 17:56:53	804561.1	804648	22.17929	113.87028	0.1	357.4	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	29-APR-2021 18:07:21	804562.2	804643.9	22.1793	113.87024	0.1	357	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	29-APR-2021 18:22:23	804553.4	804624.2	22.17922	113.87005	0.1	357.4	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	29-APR-2021 18:28:24	804553.4	804609.8	22.17922	113.86991	0.1	357.4	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	29-APR-2021 18:46:26	804570	804588.2	22.17937	113.8697	0.1	299.7	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	29-APR-2021 19:01:23	804568.9	804584.1	22.17936	113.86966	0.1	299.7	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	29-APR-2021 19:10:23	804572.3	804555.2	22.17939	113.86938	0.2	279.5	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	29-APR-2021 19:28:25	804580.1	804540.8	22.17946	113.86924	0.1	270.7	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	29-APR-2021 19:40:23	804582.3	804538.7	22.17948	113.86922	0.1	270.7	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	29-APR-2021 19:52:23	804582.3	804538.7	22.17948	113.86922	0.1	270.7	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	29-APR-2021 20:04:23	804581.2	804537.7	22.17947	113.86921	0.1	270.7	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	29-APR-2021 20:24:23	804591.2	804527.4	22.17956	113.86911	0.1	270.7	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	29-APR-2021 20:19:21	804587.9	804527.4	22.17953	113.86911	0.1	271	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	29-APR-2021 20:28:22	804589	804526.3	22.17954	113.8691	0.1	271	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	29-APR-2021 20:34:22	804583.5	804525.3	22.17949	113.86909	0.1	271	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	29-APR-2021 20:52:21	804586.8	804525.3	22.17952	113.86909	0.1	271	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	29-APR-2021 21:10:22	804585.7	804526.3	22.17951	113.8691	0.1	96	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	29-APR-2021 21:12:42	804585.7	804525.3	22.17951	113.86909	0.1	95.5	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	29-APR-2021 21:28:22	804580.1	804525.3	22.17946	113.86909	0.1	96	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	29-APR-2021 21:46:22	804585.7	804526.3	22.17951	113.8691	0.1	96	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	29-APR-2021 22:04:23	804575.7	804531.5	22.17942	113.86915	0.1	95.5	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	29-APR-2021 22:22:38	804574.6	804527.3	22.17941	113.86911	0.1	253.5	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	29-APR-2021 22:34:21	804576.8	804526.3	22.17943	113.8691	0.1	254	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	29-APR-2021 22:43:24	804562.4	804531.4	22.1793	113.86915	0.1	176.8	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	29-APR-2021 22:49:22	804566.8	804529.4	22.17934	113.86913	0.1	177	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	29-APR-2021 22:50:44	804565.7	804530.4	22.17933	113.86914	0.1	94.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	29-APR-2021 23:10:25	804564.6	804531.4	22.17932	113.86915	0.1	91.5	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	29-APR-2021 23:25:21	804569	804530.4	22.17936	113.86914	0.1	95	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	29-APR-2021 23:40:23	804615.4	804615.1	22.17978	113.86996	0.8	30.9	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	29-APR-2021 23:46:24	804570	804582	22.17937	113.86964	0.3	314.4	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	29-APR-2021 23:51:12	805001.8	804082.7	22.18326	113.86479	9.9	306.3	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	29-APR-2021 23:58:40	805603.5	802320.5	22.18866	113.84769	0.3	329.6	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	30-APR-2021 00:04:25	805726.2	802444.5	22.18977	113.84889	0.6	122.3	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	30-APR-2021 00:07:25	805728.5	802384.7	22.18979	113.84831	1.2	236.2	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	30-APR-2021 00:16:25	805719.6	802393.9	22.18971	113.8484	0.5	198.3	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	30-APR-2021 00:22:25	805659.7	802460.8	22.18917	113.84905	0.7	243.2	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	30-APR-2021 00:29:40	805283.2	802469.3	22.18577	113.84914	3.8	189	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	30-APR-2021 00:35:51	804817.4	802802.4	22.18157	113.85238	2.4	98.2	ShipXY

Hai Yang Shi You 698 (Anchor Handling Tug)

Historical Data Records (18 APR 2021 - 30 APR 2021)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
HAI YANG SHI YOU 698	Anchor Handling Tug	30-APR-2021 00:40:45	805294.4	802924.1	22.18588	113.85355	0.6	19.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	30-APR-2021 00:47:55	805478.4	802811.1	22.18754	113.85245	7.3	242.7	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	30-APR-2021 00:53:44	804781	801684.4	22.18122	113.84154	0.3	349.7	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	30-APR-2021 00:57:19	804801.1	801627.7	22.1814	113.84099	1.6	267.4	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	30-APR-2021 01:03:19	804722.4	801651.3	22.18069	113.84122	0.3	58.6	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	30-APR-2021 01:11:52	804742.5	802084.5	22.18088	113.84542	4.2	87.3	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	30-APR-2021 01:16:44	804527.7	802574.9	22.17895	113.85018	2.6	147.6	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	30-APR-2021 01:20:59	804372.2	802300.3	22.17754	113.84752	0.6	234	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	30-APR-2021 01:29:44	804207.3	802262.8	22.17605	113.84716	0.3	272.5	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	30-APR-2021 01:33:08	804171.2	802553.5	22.17573	113.84998	2.5	127.4	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	30-APR-2021 01:47:36	804277.3	802631.1	22.17669	113.85073	3.1	50.7	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	30-APR-2021 01:53:55	803872.3	803050	22.17304	113.8548	5.9	154.8	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	30-APR-2021 01:54:44	803760.3	803103.4	22.17203	113.85532	3.1	158.7	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	30-APR-2021 02:05:54	804342	802446.6	22.17727	113.84894	9.1	349.6	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	30-APR-2021 02:11:24	804912.8	803245.1	22.18244	113.85667	1.6	136.6	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	30-APR-2021 02:21:28	804918.4	803216.2	22.18249	113.85639	1.6	227.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	30-APR-2021 02:24:27	804926.3	803146.1	22.18256	113.85571	0.3	357.7	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	30-APR-2021 02:35:38	804554.6	803468.1	22.17921	113.85884	5.4	76.4	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	30-APR-2021 02:47:52	804459	804720	22.17837	113.87098	8.9	64.8	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	30-APR-2021 02:50:34	804582.8	804866.7	22.17949	113.8724	1.1	116.2	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	30-APR-2021 02:56:34	804526.1	804981	22.17898	113.87351	0.3	145	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	30-APR-2021 03:05:33	804526	805002.7	22.17898	113.87372	0.1	20.3	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	30-APR-2021 03:11:33	804521.6	805000.6	22.17894	113.8737	0.1	263	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	30-APR-2021 03:17:33	804520.5	805002.7	22.17893	113.87372	0.1	262.5	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	30-APR-2021 03:42:42	804522.7	805003.7	22.17895	113.87373	0.1	262.5	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	30-APR-2021 03:59:35	804523.8	805004.7	2				

Hai Yang Shi You 698 (Anchor Handling Tug)

Historical Data Records (18 APR 2021 - 30 APR 2021)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
HAI YANG SHI YOU 698	Anchor Handling Tug	30-APR-2021 10:20:36	804560.6	804852.2	22.17929	113.87226	0.1	255	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	30-APR-2021 10:27:35	804559.5	804848.1	22.17928	113.87222	0.1	255	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	30-APR-2021 10:29:33	804561.8	804849.1	22.1793	113.87223	0.1	255	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	30-APR-2021 10:39:42	804554	804853.2	22.17923	113.87227	0.1	170.4	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	30-APR-2021 11:02:36	804560.6	804857.3	22.17929	113.87231	0.1	135.7	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	30-APR-2021 11:14:35	804554	804863.5	22.17923	113.87237	0.1	286.2	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	30-APR-2021 11:15:57	804552.9	804866.6	22.17922	113.8724	0.1	286.2	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	30-APR-2021 11:27:38	804569.5	804869.7	22.17937	113.87243	0.1	23.8	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	30-APR-2021 11:39:35	804572.7	804890.4	22.1794	113.87263	0.1	23.8	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	30-APR-2021 11:51:59	804565	804907.9	22.17933	113.8728	0.1	78	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	30-APR-2021 11:56:33	804563.8	804915.1	22.17932	113.87287	0.1	88	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	30-APR-2021 12:03:53	804561.6	804918.2	22.1793	113.8729	0.1	79.3	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	30-APR-2021 12:11:35	804551.6	804921.3	22.17921	113.87293	0.1	79	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	30-APR-2021 12:15:42	804553.9	804926.4	22.17923	113.87298	0.1	79.3	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	30-APR-2021 12:41:19	804550.5	804931.6	22.1792	113.87303	0.1	202.7	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	30-APR-2021 12:47:34	804544.9	804955.3	22.17915	113.87326	0.1	108	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	30-APR-2021 13:02:33	804542.7	804958.4	22.17913	113.87329	0.1	122	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	30-APR-2021 13:08:34	804540.5	804960.4	22.17911	113.87331	0	122	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	30-APR-2021 13:17:34	804541.6	804961.5	22.17912	113.87332	0.1	274	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	30-APR-2021 13:23:13	804537.2	804961.5	22.17908	113.87332	0	273.6	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	30-APR-2021 13:38:34	804537.2	804961.5	22.17908	113.87332	0.1	254	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	30-APR-2021 13:56:33	804530.5	804992.4	22.17902	113.87362	0.1	95	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	30-APR-2021 14:05:34	804531.6	804993.4	22.17903	113.87363	0.1	95	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	30-APR-2021 14:17:36	804527.1	804992.4	22.17899	113.87362	0.1	95	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	30-APR-2021 14:18:43	804530.5	804994.4	22.17902	113.87364	0.1	334	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	30-APR-2021 14:35:34	804527.1	804997.5	22.17899	113.87367	0.1	270	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	30-APR-2021 14:41:35	804530.4	805007.9	22.17902	113.87377	0.1	87	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	30-APR-2021 14:50:34	804531.5	805009.9	22.17903	113.87379	0	102	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	30-APR-2021 14:59:34	804532.6	805008.9	22.17904	113.87378	0.1	119	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	30-APR-2021 15:20:36	804532.6	805008.9	22.17904	113.87378	0.1	119	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	30-APR-2021 15:26:33	804528.2	805009.9	22.179	113.87379	0.1	119	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	30-APR-2021 15:41:36	804533.8	805008.9	22.17905	113.87378	0.1	332	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	30-APR-2021 15:47:35	804537.1	805011	22.17908	113.8738	0.1	1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	30-APR-2021 15:58:02	804539.3	805013	22.1791	113.87382	0.1	318	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	30-APR-2021 16:05:34	804541.5	805016.1	22.17912	113.87385	0.1	347	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	30-APR-2021 16:26:35	804549.2	805019.2	22.17919	113.87388	0.1	9	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	30-APR-2021 16:50:35	804545.9	805018.2	22.17916	113.87387	0.1	321	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	30-APR-2021 17:05:35	804540.4	805016.1	22.17911	113.87385	0.1	224	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	30-APR-2021 17:23:34	804543.7	805015.1	22.17914	113.87384	0.1	336	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	30-APR-2021 17:50:37	804544.8	805013	22.17915	113.87382	0.1	322.7	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	30-APR-2021 17:59:33	804547	805013	22.17917	113.87382	0.1	340	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	30-APR-2021 18:14:34	804543.7	805011	22.17914	113.8738	0.1	309	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	30-APR-2021 18:32:35	804545.9	805011	22.17916	113.8738	0.1	309	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	30-APR-2021 18:47:34	804543.7	805006.9	22.17914	113.87376	0.1	309	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	30-APR-2021 18:50:35	804544.8	805004.8	22.17915	113.87374	0.1	267	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	30-APR-2021 19:11:35	804552.6	804993.5	22.17922	113.87363	0	267	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	30-APR-2021 19:26:34	804560.4	804981.1	22.17929	113.87351	0.1	267	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	30-APR-2021 19:51:55	805269.9	802967.4	22.18566	113.85397	5.5	289.2	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	30-APR-2021 19:55:25	805273.4	802884.9	22.18569	113.85317	0.4	152.6	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	30-APR-2021 19:58:23	805271.2	802882.8	22.18567	113.85315	0.4	264	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	30-APR-2021 20:10:16	804628.4	803148.6	22.17987	113.85574	3.8	141.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	30-APR-2021 20:17:51	804883.7	803385.3	22.18218	113.85803	0.7	312.5	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	30-APR-2021 20:29:43	804439.6	802340.6	22.17815	113.84791	1.1	312.9	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	30-APR-2021 20:30:03	804450.7	802345.8	22.17825	113.84796	1	20.9	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	30-APR-2021 20:47:50	804205.6	803054.8	22.17605	113.85484	3.9	148.7	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	30-APR-2021 20:52:57	804018	802736.8	22.17435	113.85176	1.7	278.9	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	30-APR-2021 21:00:23	804159.9	802656.6	22.17563	113.85098	0.9	158.6	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	30-APR-2021 21:05:17	803835.8	803021.1	22.17271	113.85452	1.8	117.8	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	30-APR-2021 21:15:56	803892.1	803115	22.17322	113.85543	0.7	58.2	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	30-APR-2021 21:27:56	803916.5	803074.9	22.17344	113.85504	0.5	356.3	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	30-APR-2021 21:41:51	803575.5	803590.9	22.17037	113.86005	4.3	163.3	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	30-APR-2021 21:44:20	803356.1	803644	22.16839	113.86057	0.7	163.8	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	30-APR-2021 21:52:54	803218	803511.7	22.16714	113.85929	2.6	218.3	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	30-APR-2021 21:59:19	804601.4	802815.4	22.17962	113.85251	8.6	16.6	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	30-APR-2021 22:04:38	804619.5	803666.3	22.1798	113.86076	1.3	315.2	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	30-APR-2021 22:06:43	804558.6	803670.3	22.17925	113.8608	1	111	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	30-APR-2021 22:15:43	804555.2	803730.1	22.17922	113.86138	0.2	132	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	30-APR-2021 22:18:44	804571.8	803712.6	22.17937	113.86121	1.2	288	ShipXY

Hai Yang Shi You 698 (Anchor Handling Tug)

Historical Data Records (18 APR 2021 - 30 APR 2021)

Vessel Name	Vessel Type	Report time	Northing	Easting	Latitude	Longitude	Knots	COG	Source
HAI YANG SHI YOU 698	Anchor Handling Tug	30-APR-2021 22:39:46	804600.9	803572.4	22.17963	113.85985	0.6	234.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	30-APR-2021 22:43:55	804349.5	803591.5	22.17736	113.86004	3.2	206.1	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	30-APR-2021 22:57:31	804184	804380.1	22.17588	113.86769	1.3	10.5	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	30-APR-2021 23:02:10	804502.9	804404.5	22.17876	113.86792	4.9	9.7	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	30-APR-2021 23:03:58	804760.9	804404	22.18109	113.86791	3.1	18	ShipXY
HAI YANG SHI YOU 698	Anchor Handling Tug	30-APR-2021 23:22:31	804837.5	804302	22.18178	113.86692	0	293.7	ShipXY

ANNEX N

MARINE TRAVEL ROUTES OF WORKING VESSELS ENTERING MARINE PARK

Marine Park Record (April 2021)

Construction Activities	Vessel	Duration From	Duration To	Duration Minutes	Tracking
Pipelaying process	Hai Gong 121	19/04/2021 17:41	19/04/2021 17:47	6	
Pipelaying process	Hai Gong 121	21/04/2021 06:29	21/04/2021 09:53	204	
Pipelaying process	Hai Gong 121	21/04/2021 20:59	21/04/2021 22:17	78	
Pipelaying process	Hai Gong 121	22/04/2021 05:05	22/04/2021 08:59	234	
Pipelaying process	Hai Yang Shi You 698	22/04/2021 07:11	22/04/2021 12:41	330	

Marine Park Record (April 2021)

Construction Activities	Vessel	Duration From	Duration To	Duration Minutes	Tracking
Pipelaying process	Hai Yang Shi You 698	22/04/2021 22:29	22/04/2021 23:59	90	
Pipelaying process	Hai Gong 121	23/04/2021 01:30	23/04/2021 01:53	23	
Nil (Note 1)	Hai Yang Shi You 698	23/04/2021 07:17	23/04/2021 08:35	78	
Nil (Note 1)	Hai Gong 121	23/04/2021 08:23	23/04/2021 08:59	36	

Marine Park Record (April 2021)

Construction Activities	Vessel	Duration From	Duration To	Duration Minutes	Tracking
Nil (Note 1)	Hai Gong 121	23/04/2021 11:41	23/04/2021 12:47	66	
Nil (Note 1)	Hai Yang Shi You 698	23/04/2021 12:29	23/04/2021 13:17	48	
Pipelaying process	Hai Yang Shi You 698	23/04/2021 18:05	23/04/2021 19:23	78	
Pipelaying process	Hai Yang Shi You 698	24/04/2021 03:35	24/04/2021 04:29	54	

Marine Park Record (April 2021)

Construction Activities	Vessel	Duration From	Duration To	Duration Minutes	Tracking
Pipelaying process	Hai Yang Shi You 698	24/04/2021 06:23	24/04/2021 07:17	54	
Pipelaying process	Hai Yang Shi You 698	24/04/2021 23:05	24/04/2021 23:47	42	
Pipelaying process	Hai Gong 121	25/04/2021 12:41	25/04/2021 13:11	30	
Pipelaying process	Hai Yang Shi You 698	26/04/2021 21:17	26/04/2021 21:35	18	

Note:

(1) Working vessels were advised not to impede other vessels navigating along the north bound traffic lane of Lantau Channel Traffic Separation Scheme due to marine traffic safety concern.