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港珠澳大橋香港工程管理處
Hong Kong - Zhuhai - Macao Bridge
Hong Kong Project Management Office

Contract No. HY/2011/03

Hong Kong-Zhuhai-Macao Bridge Hong Kong Link Road Section between Scenic Hill and Hong Kong Boundary Crossing Facilities

Monthly EM&A Report No.53 (February 2017)

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Main Contractor

中國建築工程(香港)有限公司
CHINA STATE CONSTRUCTION ENGINEERING (HONG KONG) LTD.

Designer

ATKINS

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Executive Summary

The Hong Kong-Zhuhai-Macao Bridge (HZMB) Hong Kong Link Road (HKLR) serves to connect the HZMB Main Bridge at the Hong Kong Special Administrative Region (HKSAR) Boundary and the HZMB Hong Kong Boundary Crossing Facilities (HKBCF) located at the north eastern waters of the Hong Kong International Airport (HKIA).

The HKLR project has been separated into two contracts. They are Contract No. HY/2011/03 Hong Kong-Zhuhai-Macao Bridge Hong Kong Link Road-Section between Scenic Hill and Hong Kong Boundary Crossing Facilities (hereafter referred to as the Contract) and Contract No. HY/2011/09 Hong Kong-Zhuhai-Macao Bridge Hong Kong Link Road-Section between HKSAR Boundary and Scenic Hill.

China State Construction Engineering (Hong Kong) Ltd. was awarded by Highways Department as the Contractor to undertake the construction works of Contract No. HY/2011/03. The main works of the Contract include land tunnel at Scenic Hill, tunnel underneath Airport Road and Airport Express Line, reclamation and tunnel to the east coast of the Airport Island, at-grade road connecting to the HKBCF and highway works of the HKBCF within the Airport Island and in the vicinity of the HKLR reclamation. The Contract is part of the HKLR Project and HKBCF Project, these projects are considered to be "Designated Projects", under Schedule 2 of the Environmental Impact Assessment (EIA) Ordinance (Cap 499) and Environmental Impact Assessment (EIA) Reports (Register No. AEIAR-144/2009 and AEIAR-145/2009) were prepared for the Project. The current Environmental Permit (EP) EP-352/2009/D for HKLR and EP-353/2009/K for HKBCF were issued on 22 December 2014 and 11 April 2016, respectively. These documents are available through the EIA Ordinance Register. The construction phase of Contract was commenced on 17 October 2012.

BMT Asia Pacific Limited has been appointed by the Contractor to implement the Environmental Monitoring & Audit (EM&A) programme for the Contract in accordance with the Updated EM&A Manual for HKLR (Version 1.0) and will be providing environmental team services to the Contract.

This is the fifty-third Monthly EM&A report for the Contract which summarizes the monitoring results and audit findings of the EM&A programme during the reporting period from 1 to 28 February 2017.

Environmental Monitoring and Audit Progress

The monthly EM&A programme was undertaken in accordance with the Updated EM&A Manual for HKLR (Version 1.0). A summary of the monitoring activities during this reporting month is listed below:

1-hr TSP Monitoring	2, 7, 13, 17 and 23 February 2017
24-hr TSP Monitoring	1, 6, 10, 16, 22 and 28 February 2017
Noise Monitoring	2, 7, 13 and 23 February 2017
Water Quality Monitoring	1, 3, 6, 8, 10, 13, 15, 17, 20, 22, 24 and 27 February 2017
Chinese White Dolphin Monitoring	7, 9, 16 and 21 February 2017
Site Inspection	3, 8, 15, 22 and 28 February 2017

Due to weather condition, the dolphin monitoring schedule was rescheduled from 14 February 2017 to 16 February 2017. Due to boat availability, the dolphin monitoring schedule was rescheduled from 20 February 2017 to 21 February 2017.

Breaches of Action and Limit Levels

A summary of environmental exceedances for this reporting month is as follows:

Environmental Monitoring	Parameters	Action Level (AL)	Limit Level (LL)
Air Quality	1-hr TSP	0	0
	24-hr TSP	0	0
Noise	$L_{eq\ (30\ min)}$	0	0

Environmental Monitoring	Parameters	Action Level (AL)	Limit Level (LL)
Water Quality	Suspended solids level (SS)	1	0
	Turbidity level	0	0
	Dissolved oxygen level (DO)	0	0
Dolphin Monitoring	Quarterly Analysis (Dec 2016 to Feb 2017)	0	1

There was a Limit Level exceedance of dolphin monitoring for the quarterly monitoring data (between December 2016 to February 2017). The exceedance will be reported in the quarterly report for December 2016 to February 2017.

Complaint Log

There was one complaint received in relation to the environmental impacts during the reporting period. A summary of environmental complaint for this reporting month is as follows:

Environmental Complaint No.	Date of Complaint Received	Description of Environmental Complaints
COM-2017-108	23 February 2017 and 2 March 2017	Cleanliness problem at East Coast Road

Notifications of Summons and Prosecutions

There were no notifications of summons or prosecutions received during this reporting month.

Reporting Changes

This report has been developed in compliance with the reporting requirements for the subsequent EM&A reports as required by the Updated EM&A Manual for HKLR (Version 1.0).

The proposal for the change of Action Level and Limit Level for suspended solid and turbidity was approved by EPD on 25 March 2013.

The revised Event and Action Plan for dolphin monitoring was approved by EPD on 6 May 2013.

The original monitoring station at IS(Mf)9 (Coordinate: 813273E, 818850N) was observed inside the perimeter silt curtain of Contract HY/2010/02 on 1 July 2013, as such the original impact water quality monitoring location at IS(Mf)9 was temporarily shifted outside the silt curtain. As advised by the Contractor of HY/2010/02 in August 2013, the perimeter silt curtain was shifted to facilitate safe anchorage zone of construction barges/vessels until end of 2013 subject to construction progress. Therefore, water quality monitoring station IS(Mf)9 was shifted to 813226E and 818708N since 1 July 2013. According to the water quality monitoring team's observation on 24 March 2014, the original monitoring location of IS(Mf)9 was no longer enclosed by the perimeter silt curtain of Contract HY/2010/02. Thus, the impact water quality monitoring works at the original monitoring location of IS(Mf)9 has been resumed since 24 March 2014.

Transect lines 1, 2, 7, 8, 9 and 11 for dolphin monitoring have been revised due to the obstruction of the permanent structures associated with the construction works of HKLR and the southern viaduct of TM-CLKL, as well as provision of adequate buffer distance from the Airport Restricted Areas. The EPD issued a memo and confirmed that they had no objection on the revised transect lines on 19 August 2015.

The water quality monitoring stations at IS10 (Coordinate: 812577E, 820670N) and SR5 (811489E, 820455N) are located inside Hong Kong International Airport (HKIA) Approach Restricted Areas. The previously granted Vessel's Entry Permit for accessing stations IS10 and SR5 were expired on 31 December 2016. During the permit renewing process, the water quality monitoring location was shifted to IS10(N) (Coordinate: 813060E, 820540N) and SR5(N) (Coordinate: 811430E, 820978N) on 2, 4 and 6 January 2017 temporarily. The permit has been granted by Marine Department on 6 January 2017. Thus, the impact water quality monitoring works at original monitoring location of IS10 and SR5 has been resumed since 9 January 2017.

Future Key Issues

The future key issues include potential noise, air quality, water quality and ecological impacts and waste management arising from the following construction activities to be undertaken in the upcoming month:

- Stockpiling at WA7;
- Dismantling/trimming of Temporary 40mm Stone Platform for Construction of Seawall at Portion X;
- Construction of Seawall at Portion X;
- Loading and Unloading Filling Materials at Portion X;
- Backfilling at Scenic Hill Tunnel (Cut & Cover Tunnel) at Portion X;
- Construction of Tunnel Box Structure at Scenic Hill Tunnel (Cut & Cover Tunnel) at Portion X;
- Excavation for HKBCF to Airport Tunnel & construction of tunnel box structure at Portion X;
- Excavation for Diversion of culvert PR9 and PR14 at Portion X;
- Works for Diversion of Airport Road;
- Utilities Detection at Airport Road / Airport Express Line/ East Coast Road;
- Establishment of Site Access at Airport Road / Airport Express Line/East Coast Road;
- Mined Tunnel Excavation / Box Jacking underneath Airport Road and Airport Express Line;
- Construction of Tunnel box structure at Package T1.12.1 near Kwo Lo Wan Road;
- Construction of Tunnel box structure at Shaft 3 Extension South Shaft;
- Excavation and Lateral Support Works & Construction of Tunnel Box Structure for HKBCF to Airport Tunnel West (Cut & Cover Tunnel) at Airport Road;
- Excavation and Lateral Support Works & Construction of Tunnel Box Structure for HKBCF to Airport Tunnel East (Cut & Cover Tunnel) at Portion X;
- Sub-structure & superstructure works for Highway Operation and Maintenance Area Building at Portion X; and
- Superstructure works for Scenic Hill Tunnel West Portal Ventilation building at West Portal.

1 Introduction

1.1 Basic Project Information

1.1.1 The Hong Kong-Zhuhai-Macao Bridge (HZMB) Hong Kong Link Road (HKLR) serves to connect the HZMB Main Bridge at the Hong Kong Special Administrative Region (HKSAR) Boundary and the HZMB Hong Kong Boundary Crossing Facilities (HKBCF) located at the north eastern waters of the Hong Kong International Airport (HKIA).

1.1.2 The HKLR project has been separated into two contracts. They are Contract No. HY/2011/03 Hong Kong-Zhuhai-Macao Bridge Hong Kong Link Road-Section between Scenic Hill and Hong Kong Boundary Crossing Facilities (hereafter referred to as the Contract) and Contract No. HY/2011/09 Hong Kong-Zhuhai-Macao Bridge Hong Kong Link Road-Section between HKSAR Boundary and Scenic Hill.

1.1.3 China State Construction Engineering (Hong Kong) Ltd. was awarded by Highways Department (HyD) as the Contractor to undertake the construction works of Contract No. HY/2011/03. The Contract is part of the HKLR Project and HKBCF Project, these projects are considered to be "Designated Projects", under Schedule 2 of the Environmental Impact Assessment (EIA) Ordinance (Cap 499) and Environmental Impact Assessment (EIA) Reports (Register No. AEIAR-144/2009 and AEIAR-145/2009) were prepared for the Project. The current Environmental Permit (EP) EP-352/2009/D for HKLR and EP-353/2009/K for HKBCF were issued on 22 December 2014 and 11 April 2016, respectively. These documents are available through the EIA Ordinance Register. The construction phase of Contract was commenced on 17 October 2012. **Figure 1.1** shows the project site boundary. The works areas are shown in **Appendix N**.

1.1.4 The Contract includes the following key aspects:

- New reclamation along the east coast of the approximately 23 hectares.
- Tunnel of Scenic Hill (Tunnel SHT) from Scenic Hill to the new reclamation, of approximately 1km in length with three (3) lanes for the east bound carriageway heading to the HKBCF and four (4) lanes for the westbound carriageway heading to the HZMB Main Bridge.
- An abutment of the viaduct portion of the HKLR at the west portal of Tunnel SHT and associated road works at the west portal of Tunnel SHT.
- An at grade road on the new reclamation along the east coast of the HKIA to connect with the HKBCF, of approximately 1.6 km along dual 3-lane carriageway with hard shoulder for each bound.
- Road links between the HKBCF and the HKIA including new roads and the modification of existing roads at the HKIA, involving viaducts, at grade roads and a Tunnel HAT.
- A highway operation and maintenance area (HMA) located on the new reclamation, south of the Dragonair Headquarters Building, including the construction of buildings, connection roads and other associated facilities.
- Associated civil, structural, building, geotechnical, marine, environmental protection, landscaping, drainage and sewerage, tunnel and highway electrical and mechanical works, together with the installation of street lightings, traffic aids and sign gantries, water mains and fire hydrants, provision of facilities for installation of traffic control and surveillance system (TCSS), reprovisioning works of affected existing facilities, implementation of transplanting, compensatory planting and protection of existing trees, and implementation of an environmental monitoring and audit (EM&A) program.

1.1.5 This is the fifty-third Monthly EM&A report for the Contract which summarizes the monitoring results and audit findings of the EM&A programme during the reporting period from 1 to 28 February 2017.

1.1.6 BMT Asia Pacific Limited has been appointed by the Contractor to implement the EM&A programme for the Contract in accordance with the Updated EM&A Manual for HKLR (Version 1.0) for HKLR and will be providing environmental team services to the Contract. Ramboll Environ Hong Kong Ltd. was employed by HyD as the Independent Environmental Checker (IEC) and Environmental Project Office (ENPO) for the Project. The project organization with regard to the environmental works is as follows.

1.2 Project Organisation

1.2.1 The project organization structure and lines of communication with respect to the on-site environmental management structure is shown in **Appendix A**. The key personnel contact names and numbers are summarized in **Table 1.1**.

Table 1.1 Contact Information of Key Personnel

Party	Position	Name	Telephone	Fax
Supervising Officer's Representative (Ove Arup & Partners Hong Kong Limited)	(Chief Resident Engineer, CRE)	Robert Antony Evans	3968 0801	2109 1882
Environmental Project Office / Independent Environmental Checker (Ramboll Environ Hong Kong Limited)	Environmental Project Office Leader	Y. H. Hui	3465 2888	3465 2899
	Independent Environmental Checker	Antony Wong	3465 2888	3465 2899
Contractor (China State Construction Engineering (Hong Kong) Ltd)	Project Manager	S. Y. Tse	3968 7002	2109 2588
	Environmental Officer	Federick Wong	3968 7117	2109 2588
Environmental Team (BMT Asia Pacific)	Environmental Team Leader	Claudine Lee	2241 9847	2815 3377
24 hours complaint hotline	---	---	5699 5730	---

1.3 Construction Programme

1.3.1 A copy of the Contractor's construction programme is provided in **Appendix B**.

1.4 Construction Works Undertaken During the Reporting Month

1.4.1 A summary of the construction activities undertaken during this reporting month is shown in **Table 1.2.**

Table 1.2 Construction Activities During Reporting Month

Description of Activities	Site Area
Stockpiling	WA7
Dismantling/trimming of temporary 40mm stone platform for construction of seawall	Portion X
Construction of seawall	Portion X
Loading and unloading of filling materials	Portion X
Pipe piling	Portion X
Construction of tunnel box structure at Scenic Hill Tunnel (Cut & Cover Tunnel)	Portion X
Excavation and backfilling at Scenic Hill Tunnel (Cut & Cover Tunnel)	Portion X
Excavation for HKBCF to Airport Tunnel & construction of tunnel box structure	Portion X
Excavation for diversion of culvert PR9 and PR14	Portion X
Works for diversion	Airport Road
Utilities detection	Airport Road/ Airport Express Line/ East Coast Road
Establishment of site access	Airport Road/ Airport Express Line/ East Coast Road
Mined tunnel excavation/ box jacking underneath Airport Road and Airport Express Line	Airport Road and Airport Express Line
Excavation works at shaft 3 extension north shaft (Package T1.12.1)	Kwo Lo Wan Road
Construction of Tunnel box structure at Package T1.12.1	Near Kwo Lo Wan Road
Construction of Tunnel box structure	Shaft 3 Extension South Shaft
Excavation and lateral support works & Construction of Tunnel Box Structure for HKBCF to Airport Tunnel West (Cut & Cover Tunnel)	Airport Road
Excavation and lateral support works & construction of tunnel box structure for HKBCF to Airport Tunnel East (Cut & Cover Tunnel)	Portion X
Sub-structure & superstructure works for Highway Operation and Maintenance Area Building	Portion X
Superstructure works for Scenic Hill Tunnel West Portal Ventilation building	West Portal
Excavation for Scenic Hill Tunnel	West Portal

2 Air Quality Monitoring

2.1 Monitoring Requirements

2.1.1 In accordance with the Contract Specific EM&A Manual, baseline 1-hour and 24-hour TSP levels at two air quality monitoring stations were established. Impact 1-hour TSP monitoring was conducted for at least three times every 6 days, while impact 24-hour TSP monitoring was carried out for at least once every 6 days. The Action and Limit Level for 1-hr TSP and 24-hr TSP are provided in **Table 2.1** and **Table 2.2**, respectively.

Table 2.1 Action and Limit Levels for 1-hour TSP

Monitoring Station	Action Level, μg/m^3	Limit Level, μg/m^3
AMS 5 – Ma Wan Chung Village (Tung Chung)	352	500
AMS 6 – Dragonair / CNAC (Group) Building (HKIA)	360	

Table 2.2 Action and Limit Levels for 24-hour TSP

Monitoring Station	Action Level, μg/m^3	Limit Level, μg/m^3
AMS 5 – Ma Wan Chung Village (Tung Chung)	164	260
AMS 6 – Dragonair / CNAC (Group) Building (HKIA)	173	260

2.2 Monitoring Equipment

2.2.1 24-hour TSP air quality monitoring was performed using High Volume Sampler (HVS) located at each designated monitoring station. The HVS meets all the requirements of the Contract Specific EM&A Manual. Portable direct reading dust meters were used to carry out the 1-hour TSP monitoring. Brand and model of the equipment is given in **Table 2.3**.

Table 2.3 Air Quality Monitoring Equipment

Equipment	Brand and Model
Portable direct reading dust meter (1-hour TSP)	Sibata Digital Dust Monitor (Model No. LD-3B)
High Volume Sampler (24-hour TSP)	Tisch Environmental Mass Flow Controlled Total Suspended Particulate (TSP) High Volume Air Sampler (Model No. TE-5170)

2.3 Monitoring Locations

2.3.1 Monitoring locations AMS5 and AMS6 were set up at the proposed locations in accordance with Contract Specific EM&A Manual.

2.3.2 **Figure 2.1** shows the locations of monitoring stations. **Table 2.4** describes the details of the monitoring stations.

Table 2.4 Locations of Impact Air Quality Monitoring Stations

Monitoring Station	Location
AMS5	Ma Wan Chung Village (Tung Chung)
AMS6	Dragonair / CNAC (Group) Building (HKIA)

2.4 Monitoring Parameters, Frequency and Duration

2.4.1 **Table 2.5** summarizes the monitoring parameters, frequency and duration of impact TSP monitoring.

Table 2.5 Air Quality Monitoring Parameters, Frequency and Duration

Parameter	Frequency and Duration
1-hour TSP	Three times every 6 days while the highest dust impact was expected
24-hour TSP	Once every 6 days

2.5 Monitoring Methodology

2.5.1 24-hour TSP Monitoring

(a) The HVS was installed in the vicinity of the air sensitive receivers. The following criteria were considered in the installation of the HVS.

(i) A horizontal platform with appropriate support to secure the sampler against gusty wind was provided.

(ii) The distance between the HVS and any obstacles, such as buildings, was at least twice the height that the obstacle protrudes above the HVS.

(iii) A minimum of 2 meters separation from walls, parapets and penthouse for rooftop sampler was provided.

(iv) No furnace or incinerator flues are nearby.

(v) Airflow around the sampler was unrestricted.

(vi) Permission was obtained to set up the samplers and access to the monitoring stations.

(vii) A secured supply of electricity was obtained to operate the samplers.

(viii) The sampler was located more than 20 meters from any dripline.

(ix) Any wire fence and gate, required to protect the sampler, did not obstruct the monitoring process.

(x) Flow control accuracy was kept within ±2.5% deviation over 24-hour sampling period.

(b) Preparation of Filter Papers

(i) Glass fibre filters, G810 were labelled and sufficient filters that were clean and without pinholes were selected.

(ii) All filters were equilibrated in the conditioning environment for 24 hours before weighing. The conditioning environment temperature was around 25 °C and not variable by more than ±3 °C; the relative humidity (RH) was < 50% and not variable by more than ±5%. A convenient working RH was 40%.

(iii) All filter papers were prepared and analysed by ALS Technichem (HK) Pty Ltd., which is a HOKLAS accredited laboratory and has comprehensive quality assurance and quality control programmes.

(c) Field Monitoring

(i) The power supply was checked to ensure the HVS works properly.

(ii) The filter holder and the area surrounding the filter were cleaned.

(iii) The filter holder was removed by loosening the four bolts and a new filter, with stamped number upward, on a supporting screen was aligned carefully.

(iv) The filter was properly aligned on the screen so that the gasket formed an airtight seal on the outer edges of the filter.

(v) The swing bolts were fastened to hold the filter holder down to the frame. The pressure applied was sufficient to avoid air leakage at the edges.

(vi) Then the shelter lid was closed and was secured with the aluminium strip.

(vii) The HVS was warmed-up for about 5 minutes to establish run-temperature conditions.

(viii) A new flow rate record sheet was set into the flow recorder.

(ix) On site temperature and atmospheric pressure readings were taken and the flow rate of the HVS was checked and adjusted at around 1.1 m^3/min, and complied with the range specified in the Updated EM&A Manual for HKLR (Version 1.0) (i.e. 0.6-1.7 m^3/min).

(x) The programmable digital timer was set for a sampling period of 24 hours, and the starting time, weather condition and the filter number were recorded.

(xi) The initial elapsed time was recorded.

(xii) At the end of sampling, on site temperature and atmospheric pressure readings were taken and the final flow rate of the HVS was checked and recorded.

(xiii) The final elapsed time was recorded.

(xiv) The sampled filter was removed carefully and folded in half length so that only surfaces with collected particulate matter were in contact.

(xv) It was then placed in a clean plastic envelope and sealed.

(xvi) All monitoring information was recorded on a standard data sheet.

(xvii) Filters were then sent to ALS Technichem (HK) Pty Ltd. for analysis.

(d) Maintenance and Calibration

(i) The HVS and its accessories were maintained in good working condition, such as replacing motor brushes routinely and checking electrical wiring to ensure a continuous power supply.

(ii) 5-point calibration of the HVS was conducted using TE-5025A Calibration Kit prior to the commencement of baseline monitoring. Bi-monthly 5-point calibration of the HVS will be carried out during impact monitoring.

(iii) Calibration certificate of the HVSs are provided in **Appendix C**.

2.5.2 1-hour TSP Monitoring

(a) Measuring Procedures

The measuring procedures of the 1-hour dust meter were in accordance with the Manufacturer's Instruction Manual as follows:-

(i) Turn the power on.

(ii) Close the air collecting opening cover.

(iii) Push the "TIME SETTING" switch to [BG].

(iv) Push "START/STOP" switch to perform background measurement for 6 seconds.

(v) Turn the knob at SENSI ADJ position to insert the light scattering plate.

(vi) Leave the equipment for 1 minute upon "SPAN CHECK" is indicated in the display.

(vii) Push "START/STOP" switch to perform automatic sensitivity adjustment. This measurement takes 1 minute.

(viii) Pull out the knob and return it to MEASURE position.

(ix) Push the "TIME SETTING" switch the time set in the display to 3 hours.

(x) Lower down the air collection opening cover.

(xi) Push "START/STOP" switch to start measurement.

(b) Maintenance and Calibration

(i) The 1-hour TSP meter was calibrated at 1-year intervals against a Tisch Environmental Mass Flow Controlled Total Suspended Particulate (TSP) High Volume Air Sampler. Calibration certificates of the Laser Dust Monitors are provided in **Appendix C**.

2.6 Monitoring Schedule for the Reporting Month

2.6.1 The schedule for air quality monitoring in February 2017 is provided in **Appendix D**.

2.7 Monitoring Results

2.7.1 The monitoring results for 1-hour TSP and 24-hour TSP are summarized in **Tables 2.6** and **2.7** respectively. Detailed impact air quality monitoring results and relevant graphical plots are presented in **Appendix E**.

Table 2.6 Summary of 1-hour TSP Monitoring Results During the Reporting Month

Monitoring Station	Average (μg/m^3)	Range (μg/m^3)	Action Level (μg/m^3)	Limit Level (μg/m^3)
AMS5	107	32 - 191	352	500
AMS6	138	54 - 329	360	500

Table 2.7 Summary of 24-hour TSP Monitoring Results During the Reporting Month

Monitoring Station	Average (μg/m^3)	Range (μg/m^3)	Action Level (μg/m^3)	Limit Level (μg/m^3)
AMS5	72	36 - 98	164	260
AMS6	75	52 - 104	173	260

2.7.2 No Action and Limit Level exceedances of 1-hr TSP and 24-hr TSP were recorded at AMS5 and AMS6 during the reporting month.

2.7.3 The event action plan is annexed in **Appendix F**.

2.7.4 The wind data obtained from the on-site weather station during the reporting month is shown in **Appendix G**.

3 Noise Monitoring

3.1 Monitoring Requirements

3.1.1 In accordance with the Contract Specific EM&A Manual, impact noise monitoring was conducted for at least once per week during the construction phase of the Project. The Action and Limit level of the noise monitoring is provided in **Table 3.1**.

Table 3.1 Action and Limit Levels for Noise during Construction Period

Monitoring Station	Time Period	Action Level	Limit Level
NMS5 – Ma Wan Chung Village (Ma Wan Chung Resident Association) (Tung Chung)	0700-1900 hours on normal weekdays	When one documented complaint is received	75 dB(A)

3.2 Monitoring Equipment

3.2.1 Noise monitoring was performed using sound level meters at each designated monitoring station. The sound level meters deployed comply with the International Electrotechnical Commission Publications (IEC) 651:1979 (Type 1) and 804:1985 (Type 1) specifications. Acoustic calibrator was deployed to check the sound level meters at a known sound pressure level. Brand and model of the equipment are given in **Table 3.2**.

Table 3.2 Noise Monitoring Equipment

Equipment	Brand and Model
Integrated Sound Level Meter	B&K 2238
Acoustic Calibrator	B&K 4231

3.3 Monitoring Locations

3.3.1 Monitoring location NMS5 was set up at the proposed locations in accordance with Contract Specific EM&A Manual.

3.3.2 **Figure 2.1** shows the locations of monitoring stations. **Table 3.3** describes the details of the monitoring stations.

Table 3.3 Locations of Impact Noise Monitoring Stations

Monitoring Station	Location
NMS5	Ma Wan Chung Village (Ma Wan Chung Resident Association) (Tung Chung)

3.4 Monitoring Parameters, Frequency and Duration

3.4.1 **Table 3.4** summarizes the monitoring parameters, frequency and duration of impact noise monitoring.

Table 3.4 Noise Monitoring Parameters, Frequency and Duration

Parameter	Frequency and Duration
30-mins measurement at each monitoring station between 0700 and 1900 on normal weekdays (Monday to Saturday). L_{eq}, L_{10} and L_{90} would be recorded.	At least once per week

3.5 Monitoring Methodology

3.5.1 Monitoring Procedure

(a) The sound level meter was set on a tripod at a height of 1.2 m above the podium for free-field measurements at NMS5. A correction of +3 dB(A) shall be made to the free field measurements.

(b) The battery condition was checked to ensure the correct functioning of the meter.

(c) Parameters such as frequency weighting, the time weighting and the measurement time were set as follows:-

(i) frequency weighting: A

(ii) time weighting: Fast

(iii) time measurement: $L_{eq(30\text{-}minutes)}$ during non-restricted hours i.e. 07:00 – 1900 on normal weekdays

(d) Prior to and after each noise measurement, the meter was calibrated using the acoustic calibrator for 94.0 dB(A) at 1000 Hz. If the difference in the calibration level before and after measurement was more than 1.0 dB(A), the measurement would be considered invalid and repeat of noise measurement would be required after re-calibration or repair of the equipment.

(e) During the monitoring period, the L_{eq}, L_{10} and L_{90} were recorded. In addition, site conditions and noise sources were recorded on a standard record sheet.

(f) Noise measurement was paused during periods of high intrusive noise (e.g. dog barking, helicopter noise) if possible. Observations were recorded when intrusive noise was unavoidable.

(g) Noise monitoring was cancelled in the presence of fog, rain, wind with a steady speed exceeding 5m/s, or wind with gusts exceeding 10m/s. The wind speed shall be checked with a portable wind speed meter capable of measuring the wind speed in m/s.

3.5.2 Maintenance and Calibration

(a) The microphone head of the sound level meter was cleaned with soft cloth at regular intervals.

(b) The meter and calibrator were sent to the supplier or HOKLAS laboratory to check and calibrate at yearly intervals.

(c) Calibration certificates of the sound level meters and acoustic calibrators are provided in **Appendix C**.

3.6 Monitoring Schedule for the Reporting Month

3.6.1 The schedule for construction noise monitoring in February 2017 is provided in **Appendix D**.

3.7 Monitoring Results

3.7.1 The monitoring results for construction noise are summarized in **Table 3.5** and the monitoring results and relevant graphical plots are provided in **Appendix E.**

Table 3.5 Summary of Construction Noise Monitoring Results During the Reporting Month

Monitoring Station	Average $L_{eq\ (30\ mins)}$, dB(A)	Range of $L_{eq\ (30\ mins)}$, dB(A)	Limit Level $L_{eq\ (30\ mins)}$, dB(A)
NMS5	61	58 - 63	75

*A correction factor of +3dB(A) from free field to facade measurement was included.

3.7.2 There were no Action and Limit Level exceedances for noise during daytime on normal weekdays of the reporting month.

3.7.3 Major noise sources during the noise monitoring included construction activities of the Contract and nearby traffic.

3.7.4 The event action plan is annexed in **Appendix F.**

4 Water Quality Monitoring

4.1 Monitoring Requirements

4.1.1 Impact water quality monitoring was carried out to ensure that any deterioration of water quality is detected, and that timely action is taken to rectify the situation. For impact water quality monitoring, measurements were taken in accordance with the Contract Specific EM&A Manual. **Table 4.1** shows the established Action/Limit Levels for the environmental monitoring works. The ET proposed to amend the Acton Level and Limit Level for turbidity and suspended solid and EPD approved ET's proposal on 25 March 2013. Therefore, Action Level and Limit Level for the Contract have been changed since 25 March 2013.

4.1.2 The original and revised Action Level and Limit Level for turbidity and suspended solid are shown in **Table 4.1**.

Table 4.1 Action and Limit Levels for Water Quality

Parameter (unit)	Water Depth	Action Level	Limit Level
Dissolved Oxygen (mg/L) (surface, middle and bottom)	Surface and Middle	5.0	4.2 except 5 for Fish Culture Zone
	Bottom	4.7	3.6
Turbidity (NTU)	Depth average	27.5 or 120% of upstream control station's turbidity at the same tide of the same day; The action level has been amended to "27.5 ***and*** 120% of upstream control station's turbidity at the same tide of the same day" since 25 March 2013.	47.0 or 130% of turbidity at the upstream control station at the same tide of same day; The limit level has been amended to "47.0 ***and*** 130% of turbidity at the upstream control station at the same tide of same day" since 25 March 2013.
Suspended Solid (SS) (mg/L)	Depth average	23.5 or 120% of upstream control station's SS at the same tide of the same day; The action level has been amended to "23.5 ***and*** 120% of upstream control station's SS at the same tide of the same day" since 25 March 2013.	34.4 or 130% of SS at the upstream control station at the same tide of same day and 10mg/L for Water Services Department Seawater Intakes; The limit level has been amended to "34.4 ***and*** 130% of SS at the upstream control station at the same tide of same day and 10mg/L for Water Services Department Seawater Intakes" since 25 March 2013

Notes:

(1) Depth-averaged is calculated by taking the arithmetic means of reading of all three depths.

(2) For DO, non-compliance of the water quality limit occurs when monitoring result is lower that the limit.

(3) For SS & turbidity non-compliance of the water quality limits occur when monitoring result is higher than the limits.

(4) The change to the Action and limit Levels for Water Quality Monitoring for the EM&A works was approved by EPD on 25 March 2013.

4.2 Monitoring Equipment

4.2.1 **Table 4.2** summarizes the equipment used in the impact water quality monitoring programme.

Table 4.2 Water Quality Monitoring Equipment

Equipment	Brand and Model
DO and Temperature Meter, Salinity Meter, Turbidimeter and pH Meter	YSI Model 6820 V2-M, 650
Positioning Equipment	DGPS – KODEN : KGP913MkII, KBG3
Water Depth Detector	Layin Associates: SM-5 & SM5A
Water Sampler	Wildlife Supply Company : 5487-10

4.3 Monitoring Parameters, Frequency and Duration

4.3.1 **Table 4.3** summarizes the monitoring parameters, frequency and monitoring depths of impact water quality monitoring as required in the Contract Specific EM&A Manual.

Table 4.3 Impact Water Quality Monitoring Parameters and Frequency

Monitoring Stations	Parameter, unit	Frequency	No. of depth
Impact Stations: IS5, IS(Mf)6, IS7, IS8, IS(Mf)9 & IS10, Control/Far Field Stations: CS2 & CS(Mf)5, Sensitive Receiver Stations: SR3, SR4, SR5, SR10A & SR10B	• Depth, m • Temperature, ^{o}C • Salinity, ppt • Dissolved Oxygen (DO), mg/L • DO Saturation, % • Turbidity, NTU • pH • Suspended Solids (SS), mg/L	Three times per week during mid-ebb and mid-flood tides (within ± 1.75 hour of the predicted time)	3 (1 m below water surface, mid-depth and 1 m above sea bed, except where the water depth is less than 6 m, in which case the mid-depth station may be omitted. Should the water depth be less than 3 m, only the mid-depth station will be monitored).

4.4 Monitoring Locations

4.4.1 In accordance with the Contract Specific EM&A Manual, thirteen stations (6 Impact Stations, 5 Sensitive Receiver Stations and 2 Control Stations) were designated for impact water quality monitoring. The six Impact Stations (IS) were chosen on the basis of their proximity to the reclamation and thus the greatest potential for water quality impacts, the five Sensitive Receiver Stations (SR) were chosen as they are close to the key sensitive receives and the two Control Stations (CS) were chosen to facilitate comparison of the water quality of the IS stations with less influence by the Project/ ambient water quality conditions.

4.4.2 The locations of these monitoring stations are summarized in **Table 4.4** and shown in **Figure 2.1**.

Table 4.4 Impact Water Quality Monitoring Stations

Monitoring Stations	Description	Coordinates	
		Easting	Northing
IS5	Impact Station (Close to HKLR construction site)	811579	817106
IS(Mf)6	Impact Station (Close to HKLR construction site)	812101	817873
IS7	Impact Station (Close to HKBCF construction site)	812244	818777
IS8	Impact Station (Close to HKBCF construction site)	814251	818412
IS(Mf)9	Impact Station (Close to HKBCF construction site)	813273	818850
IS10	Impact Station (Close to HKBCF construction site)	812577	820670
SR3	Sensitive receivers (San Tau SSSI)	810525	816456
SR4	Sensitive receivers (Tai Ho Inlet)	814760	817867
SR5	Sensitive receivers (Artificial Reef In NE Airport)	811489	820455
SR10A	Sensitive receivers (Ma Wan Fish Culture Zone)	823741	823495
SR10B	Sensitive receivers (Ma Wan Fish Culture Zone)	823686	823213
CS2	Control Station (Mid-Ebb)	805849	818780
CS(Mf)5	Control Station (Mid-Flood)	817990	821129

4.5 Monitoring Methodology

4.5.1 Instrumentation

(a) The in-situ water quality parameters including dissolved oxygen, temperature, salinity and turbidity, pH were measured by multi-parameter meters.

4.5.2 Operating/Analytical Procedures

(a) Digital Differential Global Positioning Systems (DGPS) were used to ensure that the correct location was selected prior to sample collection.

(b) Portable, battery-operated echo sounders were used for the determination of water depth at each designated monitoring station.

(c) All in-situ measurements were taken at 3 water depths, 1 m below water surface, mid-depth and 1 m above sea bed, except where the water depth was less than 6 m, in which case the mid-depth station was omitted. Should the water depth be less than 3 m, only the mid-depth station was monitored.

(d) At each measurement/sampling depth, two consecutive in-situ monitoring (DO concentration and saturation, temperature, turbidity, pH, salinity) and water sample for SS. The probes were retrieved out of the water after the first measurement and then re-deployed for the second measurement. Where the difference in the value between the first and second readings of DO or turbidity parameters was more than 25% of the value of the first reading, the reading was discarded and further readings were taken.

(e) Duplicate samples from each independent sampling event were collected for SS measurement. Water samples were collected using the water samplers and the samples were stored in high-density polythene bottles. Water samples collected were well-mixed in the water sampler prior to pre-rinsing and transferring to sample bottles. Sample bottles were pre-rinsed with the same water samples. The sample bottles were then be packed in cool-boxes (cooled at 4^{o}C without being frozen), and delivered to ALS Technichem (HK) Pty Ltd. for the analysis of suspended solids concentrations. The laboratory determination work would be started within 24 hours after collection of

the water samples. ALS Technichem (HK) Pty Ltd. is a HOKLAS accredited laboratory and has comprehensive quality assurance and quality control programmes.

(f) The analysis method and detection limit for SS is shown in **Table 4.5**.

Table 4.5 Laboratory Analysis for Suspended Solids

Parameters	Instrumentation	Analytical Method	Detection Limit
Suspended Solid (SS)	Weighting	APHA 2540-D	0.5mg/L

(g) Other relevant data were recorded, including monitoring location / position, time, water depth, tidal stages, weather conditions and any special phenomena or work underway at the construction site in the field log sheet for information.

4.5.3 Maintenance and Calibrations

(a) All in situ monitoring instruments would be calibrated by ALS Technichem (HK) Pty Ltd. before use and at 3-monthly intervals throughout all stages of the water quality monitoring programme. The procedures of performance check of sonde and testing results are provided in **Appendix C.**

4.6 Monitoring Schedule for the Reporting Month

4.6.1 The schedule for impact water quality monitoring in February 2017 is provided in **Appendix D.**

4.7 Monitoring Results

4.7.1 Impact water quality monitoring was conducted at all designated monitoring stations during the reporting month. Impact water quality monitoring results and relevant graphical plots are provided in **Appendix E.**

4.7.2 Water quality impact sources during water quality monitoring were the construction activities of the Contract, nearby construction activities by other parties and nearby operating vessels by other parties.

4.7.3 For marine water quality monitoring, no Action Level and Limit Level exceedances of dissolved oxygen level and turbidity level were recorded during the reporting month. An Action Level exceedance of suspended solid level was recorded during the reporting month. No Limit Level exceedance of suspended solid level was recorded during the reporting month. Number of exceedances recorded during the reporting month at each impact station are summarised in **Table 4.6.**

Table 4.6 Summary of Water Quality Exceedances

Station	Exceedance Level	DO (S&M)		DO (Bottom)		Turbidity		SS		Total number of exceedances	
		Ebb	Flood	Ebb	Flood	Ebb	Flood	Ebb	Flood	Ebb	Flood
IS5	Action Level	--	--	--	--	--	--	--	--	0	0
	Limit Level	--	--	--	--	--	--	--	--	0	0
IS(Mf)6	Action Level	--	--	--	--	--	--	--	--	0	0
	Limit Level	--	--	--	--	--	--	--	--	0	0
IS7	Action Level	--	--	--	--	--	--	--	--	0	0
	Limit Level	--	--	--	--	--	--	--	--	0	0

Station	Exceedance Level	DO (S&M)		DO (Bottom)		Turbidity		SS		Total number of exceedances	
		Ebb	Flood	Ebb	Flood	Ebb	Flood	Ebb	Flood	Ebb	Flood
IS8	Action Level	--	--	--	--	--	--	--	--	0	0
	Limit Level	--	--	--	--	--	--	--	--	0	0
IS(Mf)9	Action Level	--	--	--	--	--	--	--	--	0	0
	Limit Level	--	--	--	--	--	--	--	--	0	0
IS10	Action Level	--	--	--	--	--	--	--	--	0	0
	Limit Level	--	--	--	--	--	--	--	--	0	0
SR3	Action Level	--	--	--	--	--	--	--	--	0	0
	Limit Level	--	--	--	--	--	--	--	--	0	0
SR4	Action Level	--	--	--	--	--	--	--	--	0	0
	Limit Level	--	--	--	--	--	--	--	--	0	0
SR5	Action Level	--	--	--	--	--	--	--	--	0	0
	Limit Level	--	--	--	--	--	--	--	--	0	0
SR10A	Action Level	--	--	--	--	--	--	--	--	0	0
	Limit Level	--	--	--	--	--	--	--	--	0	0
SR10B	Action Level	--	--	--	--	--	--	15 Feb 2017	--	1	0
	Limit Level	--	--	--	--	--	--	--	--	0	0
Total	**Action**	0	0	0	0	0	0	1	0	1**	
	Limit	0	0	0	0	0	0	0	0	0**	

Notes:
S: Surface;
M: Mid-depth;
** The total number of exceedances

4.7.4 For marine water quality monitoring, An Action Level exceedances of suspended solid was recorded at station SR10B during mid-ebb tide on 15 February 2017. The construction activities including removal of surcharge, box culvert construction at Zones 1 and 2, drilling of pipe pile at Zone 1, seawall construction at Zones 2 and 3A, and transportation of fill material on land at Zone 3A were carried out within the properly aligned silt curtain as recommended in the EIA Report.

4.7.5 Stockpiling of public fill materials was conducted on land at Work Area 7 (WA7). If there was suspended sediment plume at WA7 during mid-ebb tide, suspended solid will be generally carried to the downstream of work area instead of to the upstream (i.e. station SR10B). On the other hand, no muddy runoff was observed during the sampling exercise and bunding covered with geotextile has been constructed as control measures to prevent site runoff entering into marine water.

4.7.6 No marine transportation of fill material under this contract was conducted on that day. There were no specific activities recorded during the monitoring period that would cause any significant impacts on the monitoring results. No marine works was conducted near monitoring station SR10B. No leakage of turbid water or any abnormity or malpractice for all contract works was observed during the sampling exercise.

4.7.7 The exceedance of suspended solids level was considered to be attributed to other external factors such as sea condition, rather than the contract works. Therefore, the exceedance was

considered as non-contract related. Records of "Notification of Environmental Quality Limit Exceedances" are provided in **Appendix M**.

4.7.8 The event action plan is annexed in **Appendix F**.

5 Dolphin Monitoring

5.1 Monitoring Requirements

5.1.1 Impact dolphin monitoring is required to be conducted by a qualified dolphin specialist team to evaluate whether there have been any effects on the dolphins.

5.1.2 The Action Level and Limit Level for dolphin monitoring are shown in **Table 5.1**.

Table 5.1 Action and Limit Levels for Dolphin Monitoring

	North Lantau Social Cluster	
	NEL	**NWL**
Action Level	STG < 4.2 & ANI < 15.5	STG < 6.9 & ANI < 31.3
Limit Level	(STG < 2.4 & ANI < 8.9) and (STG < 3.9 & ANI < 17.9)	

Remarks:

1. STG means quarterly encounter rate of number of dolphin sightings.
2. ANI means quarterly encounter rate of total number of dolphins.
3. For North Lantau Social Cluster, AL will be trigger if either NEL **or** NWL fall below the criteria; LL will be triggered if both NEL **and** NWL fall below the criteria.

5.1.3 The revised Event and Action Plan for dolphin Monitoring was approved by EPD in 6 May 2013. The revised Event and Action Plan is annexed in **Appendix F.**

5.2 Monitoring Methodology

Vessel-based Line-transect Survey

5.2.1 According to the requirements of the Updated EM&A Manual for HKLR (Version 1.0), dolphin monitoring programme should cover all transect lines in NEL and NWL survey areas (see **Figure 1 of Appendix H**) twice per month. The co-ordinates of all transect lines are shown in **Table 5.2**. The coordinates of several starting points have been revised due to the obstruction of the permanent structures associated with the construction works of HKLR and the southern viaduct of TM-CLKL, as well as provision of adequate buffer distance from the Airport Restricted Areas. The EPD issued a memo and confirmed that they had no objection on the revised transect lines on 19 August 2015, and the revised coordinates are in red and marked with an asterisk in **Table 5.2**.

Table 5.2 Co-ordinates of Transect Lines

Line No.		Easting	Northing		Line No.		Easting	Northing
1	Start Point	804671	815456*		13	Start Point	816506	819480
1	End Point	804671	831404		13	End Point	816506	824859
2	Start Point	805475	815913*		14	Start Point	817537	820220
2	End Point	805477	826654		14	End Point	817537	824613
3	Start Point	806464	819435		15	Start Point	818568	820735
3	End Point	806464	822911		15	End Point	818568	824433
4	Start Point	807518	819771		16	Start Point	819532	821420
4	End Point	807518	829230		16	End Point	819532	824209
5	Start Point	808504	820220		17	Start Point	820451	822125
5	End Point	808504	828602		17	End Point	820451	823671

Line No.		Easting	Northing		Line No.		Easting	Northing
6	Start Point	809490	820466		18	Start Point	821504	822371
6	End Point	809490	825352		18	End Point	821504	823761
7	Start Point	810499	820880*		19	Start Point	822513	823268
7	End Point	810499	824613		19	End Point	822513	824321
8	Start Point	811508	821123*		20	Start Point	823477	823402
8	End Point	811508	824254		20	End Point	823477	824613
9	Start Point	812516	821303*		21	Start Point	805476	827081
9	End Point	812516	824254		21	End Point	805476	830562
10	Start Point	813525	820872		22	Start Point	806464	824033
10	End Point	813525	824657		22	End Point	806464	829598
11	Start Point	814556	818853*		23	Start Point	814559	821739
11	End Point	814556	820992		23	End Point	814559	824768
12	Start Point	815542	818807					
12	End Point	815542	824882					

Note:
Co-ordinates in red and marked with asterisk are revised co-ordinates of transect line.

5.2.2 The survey team used standard line-transect methods (Buckland et al. 2001) to conduct the systematic vessel surveys, and followed the same technique of data collection that has been adopted over the last 18 years of marine mammal monitoring surveys in Hong Kong developed by HKCRP (see Hung 2015). For each monitoring vessel survey, a 15-m inboard vessel with an open upper deck (about 4.5 m above water surface) was used to make observations from the flying bridge area.

5.2.3 Two experienced observers (a data recorder and a primary observer) made up the on-effort survey team, and the survey vessel transited different transect lines at a constant speed of 13-15 km per hour. The data recorder searched with unaided eyes and filled out the datasheets, while the primary observer searched for dolphins and porpoises continuously through 7 x 50 *Fujinon* marine binoculars. Both observers searched the sea ahead of the vessel, between 270° and 90° (in relation to the bow, which is defined as 0°). One to two additional experienced observers were available on the boat to work in shift (i.e. rotate every 30 minutes) in order to minimize fatigue of the survey team members. All observers were experienced in small cetacean survey techniques and identifying local cetacean species.

5.2.4 During on-effort survey periods, the survey team recorded effort data including time, position (latitude and longitude), weather conditions (Beaufort sea state and visibility), and distance traveled in each series (a continuous period of search effort) with the assistance of a handheld GPS (*Garmin eTrex Legend*).

5.2.5 Data including time, position and vessel speed were also automatically and continuously logged by handheld GPS throughout the entire survey for subsequent review.

5.2.6 When dolphins were sighted, the survey team would end the survey effort, and immediately record the initial sighting distance and angle of the dolphin group from the survey vessel, as well as the sighting time and position. Then the research vessel was diverted from its course to approach the animals for species identification, group size estimation, assessment of group composition, and behavioural observations. The perpendicular distance (PSD) of the dolphin group to the transect line was later calculated from the initial sighting distance and angle.

5.2.7 Survey effort being conducted along the parallel transect lines that were perpendicular to the coastlines (as indicated in **Figure 1 of Appendix H**) was labeled as “primary” survey effort, while the survey effort conducted along the connecting lines between parallel lines was labeled

as "secondary" survey effort. According to HKCRP long-term dolphin monitoring data, encounter rates of Chinese white dolphins deduced from effort and sighting data collected along primary and secondary lines were similar in NEL and NWL survey areas. Therefore, both primary and secondary survey effort were presented as on-effort survey effort in this report.

5.2.8 Encounter rates of Chinese white dolphins (number of on-effort sightings per 100 km of survey effort and number of dolphins from all on-effort sightings per 100 km of survey effort) were calculated in NEL and NWL survey areas in relation to the amount of survey effort conducted during each month of monitoring survey. Only data collected under Beaufort 3 or below condition would be used for encounter rate analysis. Dolphin encounter rates were calculated using primary survey effort alone, as well as the combined survey effort from both primary and secondary lines.

Photo-identification Work

5.2.9 When a group of Chinese White Dolphins were sighted during the line-transect survey, the survey team would end effort and approach the group slowly from the side and behind to take photographs of them. Every attempt was made to photograph every dolphin in the group, and even photograph both sides of the dolphins, since the colouration and markings on both sides may not be symmetrical.

5.2.10 A professional digital camera (*Canon* EOS 7D or 60D model), equipped with long telephoto lenses (100-400 mm zoom), were available on board for researchers to take sharp, close-up photographs of dolphins as they surfaced. The images were shot at the highest available resolution and stored on Compact Flash memory cards for downloading onto a computer.

5.2.11 All digital images taken in the field were first examined, and those containing potentially identifiable individuals were sorted out. These photographs would then be examined in greater detail, and were carefully compared to the existing Chinese White Dolphin photo-identification catalogue maintained by HKCRP since 1995.

5.2.12 Chinese White Dolphins can be identified by their natural markings, such as nicks, cuts, scars and deformities on their dorsal fin and body, and their unique spotting patterns were also used as secondary identifying features (Jefferson 2000).

5.2.13 All photographs of each individual were then compiled and arranged in chronological order, with data including the date and location first identified (initial sighting), re-sightings, associated dolphins, distinctive features, and age classes entered into a computer database. Detailed information on all identified individuals will be further presented as an appendix in quarterly EM&A reports.

5.3 Monitoring Results

Vessel-based Line-transect Survey

5.3.1 During the month of February 2017, two sets of systematic line-transect vessel surveys were conducted on the 7th, 9th, 16th and 21st to cover all transect lines in NWL and NEL survey areas twice. The survey routes of each survey day are presented in **Figures 2 to 5 of Appendix H**.

5.3.2 From these surveys, a total of 288.25 km of survey effort was collected, with 65.0% of the total survey effort being conducted under favourable weather conditions (i.e. Beaufort Sea State 3 or below with good visibility) (**Annex I of Appendix H**). Among the two areas, 111.41 km and 176.84 km of survey effort were collected from NEL and NWL survey areas respectively. Moreover, the total survey effort conducted on primary lines was 207.74 km, while the effort on secondary lines was 80.51 km.

5.3.3 During the two sets of monitoring surveys in February 2017, seven groups of 25 Chinese White Dolphins were sighted (see **Annex II of Appendix H**). All seven dolphin sightings were made in NWL, while none was sighted in NEL.

5.3.4 For the surveys conducted in February 2017, five of the seven dolphin groups were sighted during on-effort search, while four of the five on-effort sightings were made on primary lines (**Annex II of Appendix H**). None of these dolphin groups was associated with any operating fishing vessel.

5.3.5 Distribution of these dolphin sightings made in February 2017 is shown in **Figure 6 of Appendix H**. Four groups were sighted to the north of Lung Kwu Chau, while one group was sighted near Sha Chau (**Figure 6 of Appendix H**). Two sightings were also made at the southwestern end of the NWL survey area, with one sighted to the west of airport platform and the other one near HKLR09 alignment (**Figure 6 of Appendix H).**

5.3.6 Notably, one group of two individuals was sighted near the HKLR09 alignment, while the other six dolphin groups were sighted far away from the HKLR03/HKBCF reclamation sites as well as the TMCLKL alignment (**Figure 6 of Appendix H**).

5.3.7 During the February's surveys, encounter rates of Chinese White Dolphins deduced from the survey effort and on-effort sighting data made under favourable conditions (Beaufort 3 or below) are shown in **Table 5.3** and **Table 5.4**.

Table 5.3 Individual Survey Event Encounter Rates

		Encounter rate (STG) (no. of on-effort dolphin sightings per 100 km of survey effort)	**Encounter rate (ANI)** (no. of dolphins from all on-effort sightings per 100 km of survey effort)
		Primary Lines Only	**Primary Lines Only**
NEL	Set 1: February 7th / 9th	0.0	0.0
	Set 2: February 16th / 21th	0.0	0.0
NWL	Set 1: February 7th / 9th	0.0	0.0
	Set 2: February 16th / 21th	9.0	42.7

Remarks:

1. Dolphin Encounter Rates Deduced from the Two Sets of Surveys (Two Surveys in Each Set) in February 2017 in Northeast Lantau (NEL) and Northwest Lantau (NWL).

Table 5.4 Monthly Average Encounter Rates

	Encounter rate (STG) (no. of on-effort dolphin sightings per 100 km of survey effort)		**Encounter rate (ANI)** (no. of dolphins from all on-effort sightings per 100 km of survey effort)	
	Primary Lines Only	**Both Primary and Secondary Lines**	**Primary Lines Only**	**Both Primary and Secondary Lines**
Northeast Lantau	0.0	0.0	0.0	0.0
Northwest Lantau	5.4	3.9	25.7	18.8

Remarks:

1. Monthly Average Dolphin Encounter Rates (Sightings Per 100 km of Survey Effort) from All Four Surveys Conducted in February 2017 on Primary Lines only as well as Both Primary Lines and Secondary Lines in Northeast Lantau (NEL) and Northwest Lantau (NWL).

5.3.8 The average dolphin group size in February 2017 was 3.6 individuals per group, which was similar to the ones in previous months of monitoring surveys. Five of the seven groups were small in size with 1-3 animals per group, while two medium-size groups of seven and eight animals respectively were sighted to the north of Lung Kwu Chau during the monitoring surveys.

Photo-identification Work

5.3.9 Fourteen known individual dolphins were sighted 15 times during February's surveys (**Annex III and IV of Appendix H**). All except one (WL275 was re-sighted twice) were re-sighted only once during the monthly surveys in February.

5.3.10 Notably, four of these individual dolphins (NL104, NL202, WL145 and WL179) were accompanied with their calves during their re-sightings in February 2017.

Conclusion

5.3.11 During this month of dolphin monitoring, no adverse impact from the activities of this construction project on Chinese White Dolphins was noticeable from general observations.

5.3.12 Due to monthly variation in dolphin occurrence within the study area, it would be more appropriate to draw conclusion on whether any impacts on dolphins have been detected related to the construction activities of this project in the quarterly EM&A report, where comparison on distribution, group size and encounter rates of dolphins between the quarterly impact monitoring period (December 2016 – February 2017) and baseline monitoring period (3-month period) will be made.

5.3.13 There was a Limit Level exceedance of dolphin monitoring for the quarterly monitoring data (between December 2016 to February 2017). The exceedance will be reported in the quarterly report for December 2016 to February 2017.

5.4 Reference

5.4.1 Buckland, S. T., Anderson, D. R., Burnham, K. P., Laake, J. L., Borchers, D. L., and Thomas, L. 2001. Introduction to distance sampling: estimating abundance of biological populations. Oxford University Press, London.

5.4.2 Hung, S. K. 2015. Monitoring of Marine Mammals in Hong Kong waters: final report (2014-15). An unpublished report submitted to the Agriculture, Fisheries and Conservation Department, 198 pp.

5.4.3 Jefferson, T. A. 2000. Population biology of the Indo-Pacific hump-backed dolphin in Hong Kong waters. Wildlife Monographs 144:1-65.

6 Environmental Site Inspection and Audit

6.1 Site Inspection

6.1.1 Site Inspections were carried out on a weekly basis to monitor the implementation of proper environmental pollution control and mitigation measures for the Project. During the reporting month, five site inspections were carried out on 3, 8, 15, 22 and 28 February 2017.

6.1.2 A summary of observations found during the site inspections and the follow up actions taken by the Contractor are described in **Table 6.1**.

Table 6.1 Summary of Environmental Site Inspections

Date of Audit	Observations	Actions Taken by Contractor / Recommendation	Date of Observations Closed
27 Jan 2017	1. Rubbish was observed at N1. 2. Drip tray was not provided for chemical containers at N1. 3. Mud was observed in drainage channel at N1.	1. The rubbish was removed from N1. 2. The chemical containers were removed from N1. 3. The mud was removed from the drainage channel at N1.	3 Feb 2017
3 Feb 2017	1. Waste was accumulated on the ground of S15. 2. Waste was accumulated on the ground floor of N1. 3. Waste was accumulated in the tunnel of N1. 4. Chemical drums were found without drip tray at S15. 5. More than 20 bags of cement were not covered at West Portal.	1. The accumulated waste was removed from S15. 2. The accumulated waste was removed from the ground floor of N1. 3. The accumulated waste was removed from the tunnel of N1. 4. The chemical drums were removed from S15. 5. The cement bags were covered entirely by impervious sheeting at West Portal.	8 Feb 2017
8 Feb 2017	1. Gap of silt curtain was observed at Portion X. 2. Waste was accumulated in a skip at S8. 3. Gap of earth bund was observed at S11. 4. No drip tray was provided for a chemical drum at S11. 5. No drip tray was provided for chemical containers at S11. 6. Concrete was disposed of on the construction area of S15. 7. Waste was accumulated on the ground of S16. 8. Waste was accumulated in a wheelie bin at HMA. 9. Cover of dump truck was not closed at S25. 10. More than 20 bags of cement were not covered at S25.	1. The silt curtain was maintained at Portion X. 2. The waste accumulated in the skip was removed from S8. 3. The gap of earth bund was filled up by concrete at S11. 4. The chemical drum was removed from S11. 5. The chemical containers were removed from S11. 6. The concrete disposed of on the construction area was removed from S15. 7. The accumulated waste was removed from S16. 8. The waste accumulated in the wheelie bin was removed from HMA. 9. The cover of dump truck was closed at S25. 10. The cement bags were removed from S25.	15 Feb 2017

Date of Audit	Observations	Actions Taken by Contractor / Recommendation	Date of Observations Closed
	11. More than 20 bags of cement were not covered at HMA.	11. The cement bags were covered by impervious sheeting at HMA.	22 Feb 2017
15 Feb 2017	1. More than 20 bags of cement were not covered at HMA. 2. Gaps of earth bund were observed at S7. 3. Waste was accumulated inside a skip at S15. 4. No drip tray was provided for chemical drums at S15. 5. Cover of dump truck was not closed at S15. 6. Waste was accumulated on the ground of S25. 7. More than 20 bags of cement were not covered at S25.	1. The cement bags were covered by impervious sheeting at HMA. 2. The gaps of earth bund were filled up by sand bags at S7. 3. The accumulated waste was removed from the skip at S15. 4. Drip tray was provided for the chemical drums at S15. 5. The cover of dump truck was closed at S15. 6. The accumulated waste was removed from the ground of S25. 7. The cement bags were covered by impervious sheeting at S25.	22 Feb 2017
22 Feb 2017	1. Gap of silt curtain was observed at Portion X. 2. Waste was accumulated at HyD Workshop. 3. No drip tray was provided for a chemical drum at HyD Workshop. 4. No drip tray was provided for chemical containers at HMA. 5. No drip tray was provided for a generator at S25. 6. Waste was accumulated on soil at S25. 7. Waste was accumulated near the entrance of N1. 8. Waste was accumulated in the tunnel of N1.	1. The silt curtain was maintained at Portion X. 2. The waste accumulated was removed from HyD Workshop. 3. The chemical drum was removed from HyD Workshop. 4. The chemical containers were removed from HMA. 5. Drip tray was provided for the generator at S25. 6. The waste accumulated on soil was removed from S25. 7. The accumulated waste was removed from the entrance of N1. 8. The accumulated waste was removed from the tunnel of N1.	28 Feb 2017
28 Feb 2017	1. Enclosure was not provided for grouting station at N26. However, the grouting station was not in operation. 2. Drip tray was not provided for a chemical drum at N26. 3. Drip tray was not provided for chemical drums at N26. 4. Drip tray was not provided for chemical drum at N26.	<u>The Contractor was recommended to:</u> 1. Provide enclosure for the grouting station at N26. 2. Provide drip tray for the chemical drum at N26. 3. Provide drip tray for the chemical drums at N26. 4. Provide drip tray for the chemical drum at N26.	Follow-up actions for the observations issued for the last weekly site inspection of the reporting month will be inspected during the next site inspections

6.1.3 The Contractor has rectified most of the observations as identified during environmental site inspections within the reporting month. Follow-up actions for outstanding observations will be inspected during the next site inspections.

6.2 Advice on the Solid and Liquid Waste Management Status

6.2.1 The Contractor registered as a chemical waste producer for the Project. Sufficient numbers of receptacles were available for general refuse collection and sorting.

6.2.2 Monthly summary of waste flow table is detailed in **Appendix I**.

6.2.3 The Contractor was reminded that chemical waste containers should be properly treated and stored temporarily in designated chemical waste storage area on site in accordance with the Code of Practice on the Packaging, Labelling and Storage of Chemical Wastes.

6.3 Environmental Licenses and Permits

6.3.1 The valid environmental licenses and permits during the reporting month are summarized in **Appendix K**.

6.4 Implementation Status of Environmental Mitigation Measures

6.4.1 In response to the site audit findings, the Contractors have rectified most of the observations as identified during environmental site inspections during the reporting month. Follow-up actions for outstanding observations will be inspected during the next site inspections.

6.4.2 A summary of the Implementation Schedule of Environmental Mitigation Measures (EMIS) is presented in **Appendix L**. Most of the necessary mitigation measures were implemented properly.

6.4.3 Regular marine travel route for marine vessels were implemented properly in accordance to the submitted plan and relevant records were kept properly.

6.4.4 Dolphin Watching Plan was implemented during the reporting month. No dolphins inside the silt curtain were observed. The relevant records were kept properly.

6.5 Summary of Exceedances of the Environmental Quality Performance Limit

6.5.1 No Action and Limit Level exceedances of 1-hr TSP and 24-hr TSP were recorded at AMS5 and AMS6 during the reporting month.

6.5.2 For construction noise, no Action and Limit Level exceedances were recorded at the monitoring station during the reporting month.

6.5.3 For marine water quality monitoring, no Action Level and Limit Level exceedances of dissolved oxygen level and turbidity level were recorded during the reporting month. An Action Level exceedance of suspended solid level was recorded during the reporting month. No Limit Level exceedance of suspended solid level was recorded during the reporting month.

6.6 Summary of Complaints, Notification of Summons and Successful Prosecution

6.6.1 There was one complaint received in relation to the environmental impacts during the reporting month. The summary of environmental complaint is presented in **Table 6.2**. The details of cumulative statistics of Environmental Complaints are provided in **Appendix J**.

Table 6.2 A Summary of Environmental Complaint for the Reporting Month

Environmental Complaint No.	Date of Complaint Received	Description of Environmental Complaint
COM-2017-108	23 February 2017 and 2 March 2017	Air Quality, Water Quality and Cleanliness problem at East Coast Road

6.6.2 For Environmental Complaint No. COM-2016-108, complaint investigation is being undertaken and will be reported in next reporting month.No notification of summons and prosecution was received during the reporting period. Statistics on notifications of summons and successful prosecutions are summarized in **Appendix M**.

7 Future Key Issues

7.1 Construction Programme for the Coming Months

7.1.1 As informed by the Contractor, the major construction activities for March 2017 are summarized in **Table 7.1**.

Table 7.1 Construction Activities for March 2017

Site Area	Description of Activities
WA7	Stockpiling
Portion X	Dismantling/Trimming of Temporary 40mm Stone Platform for Construction of Seawall
Portion X	Construction of Seawall
Portion X	Loading and Unloading of Filling Materials
Portion X	Backfilling at Scenic Hill Tunnel (Cut & Cover Tunnel)
Portion X	Construction of Tunnel Box Structure at Scenic Hill Tunnel (Cut & Cover Tunnel)
Portion X	Excavation for HKBCF to Airport Tunnel & construction of tunnel box structure
Portion X	Excavation for Diversion of culvert PR9 and PR14
Airport Road	Works for Diversion of Airport Road
Airport Road / Airport Express Line / East Coast Road	Utilities Detection
Airport Road / Airport Express Line/ East Coast Road	Establishment of Site Access
Airport Road / Airport Express Line	Mined Tunnel Excavation / Box Jacking underneath Airport Road and Airport Express Line
Near Kwo Lo Wan Road	Construction of Tunnel box structure at Package T1.12.1
Shaft 3 Extension South Shaft	Construction of Tunnel box structure
Airport Road	Excavation and Lateral Support Works & Construction of Tunnel Box Structure for HKBCF to Airport Tunnel West (Cut & Cover Tunnel)
Portion X	Excavation and Lateral Support Works & Construction of Tunnel Box Structure for HKBCF to Airport Tunnel East (Cut & Cover Tunnel)
Portion X	Sub-structure & superstructure works for Highway Operation and Maintenance Area Building
West Portal	Superstructure works for Scenic Hill Tunnel West Portal Ventilation building

7.2 Environmental Monitoring Schedule for the Coming Month

7.2.1 The tentative schedule for environmental monitoring in March 2017 is provided in **Appendix D**.

8 Conclusions

8.1 Conclusions

8.1.1 The construction phase and EM&A programme of the Contract commenced on 17 October 2012. This is the fifty-third Monthly EM&A report for the Contract which summarizes the monitoring results and audit findings of the EM&A programme during the reporting period from 1 to 28 February 2017.

Air Quality

8.1.2 No Action and Limit Level exceedances of 1-hr TSP and 24-hr TSP were recorded at AMS5 and AMS6 during the reporting month.

Noise

8.1.3 For construction noise, no Action and Limit Level exceedances were recorded at the monitoring station during the reporting month.

Water Quality

8.1.4 For marine water quality monitoring, no Action Level and Limit Level exceedances of dissolved oxygen level and turbidity level were recorded during the reporting month. An Action Level exceedance of suspended solid level was recorded during the reporting month. No Limit Level exceedance of suspended solid level was recorded during the reporting month.

Dolphin

8.1.5 During the December's surveys of the Chinese White Dolphin, no adverse impact from the activities of this construction project on Chinese White Dolphins was noticeable from general observations.

8.1.6 Due to monthly variation in dolphin occurrence within the study area, it would be more appropriate to draw conclusion on whether any impacts on dolphins have been detected related to the construction activities of this project in the quarterly EM&A report, where comparison on distribution, group size and encounter rates of dolphins between the quarterly impact monitoring period (December 2016 – February 2017) and baseline monitoring period (3-month period) will be made.

8.1.7 There was a Limit Level exceedance of dolphin monitoring for the quarterly monitoring data (between December 2016 to February 2017). The exceedance will be reported in the quarterly report for December 2016 to February 2017.

Environmental Site Inspection and Audit

8.1.8 Environmental site inspections were carried out on 3, 8, 15, 22 and 28 February 2017. Recommendations on remedial actions were given to the Contractors for the deficiencies identified during the site inspections.

8.1.9 There was one complaint received in relation to the environmental impact during the reporting period. Complaint investigation is being undertaken and will be reported in next reporting month.

8.1.10 No notification of summons and prosecution was received during the reporting period.

FIGURES

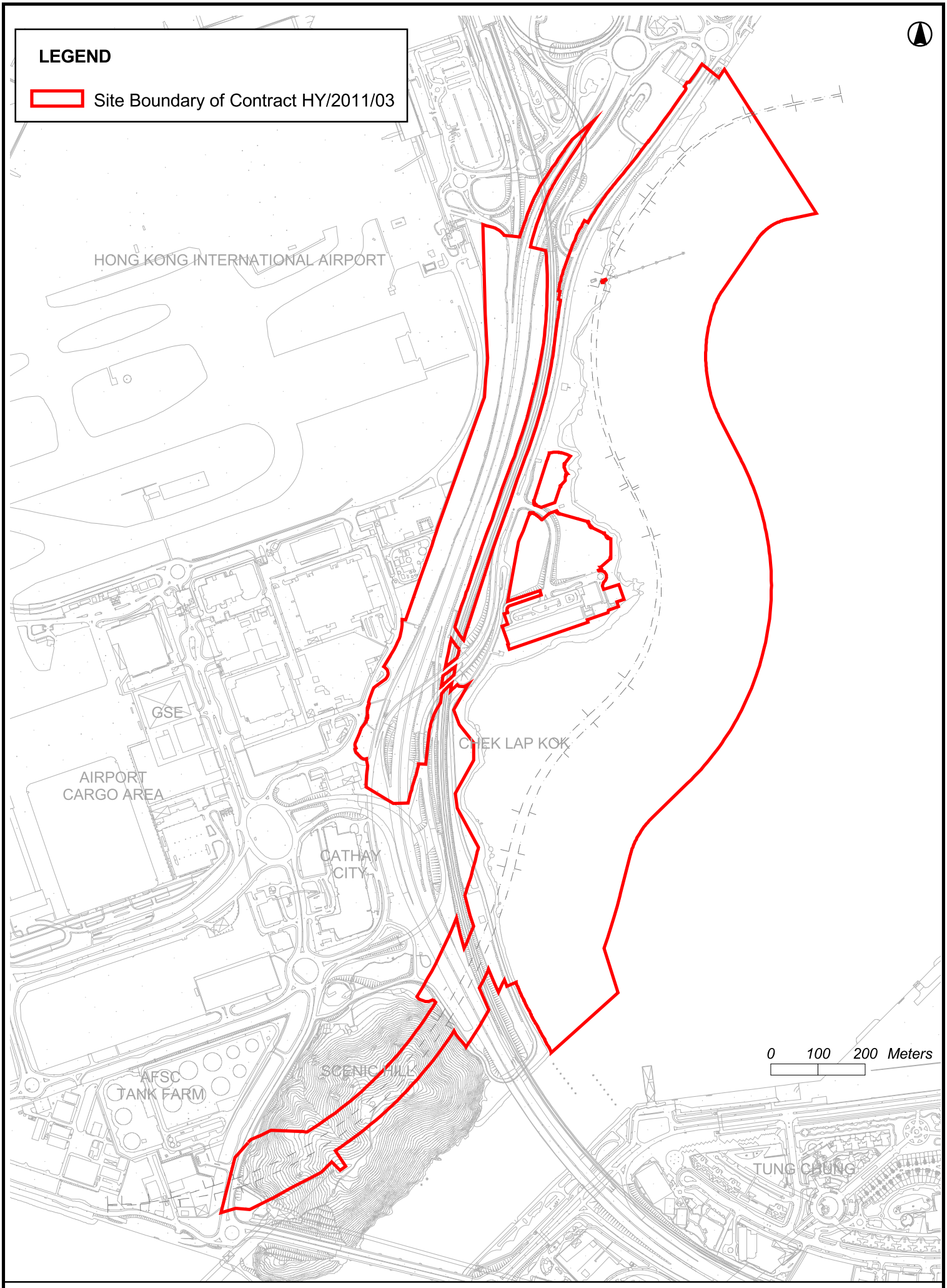

Figure 1.1 Location of the Site

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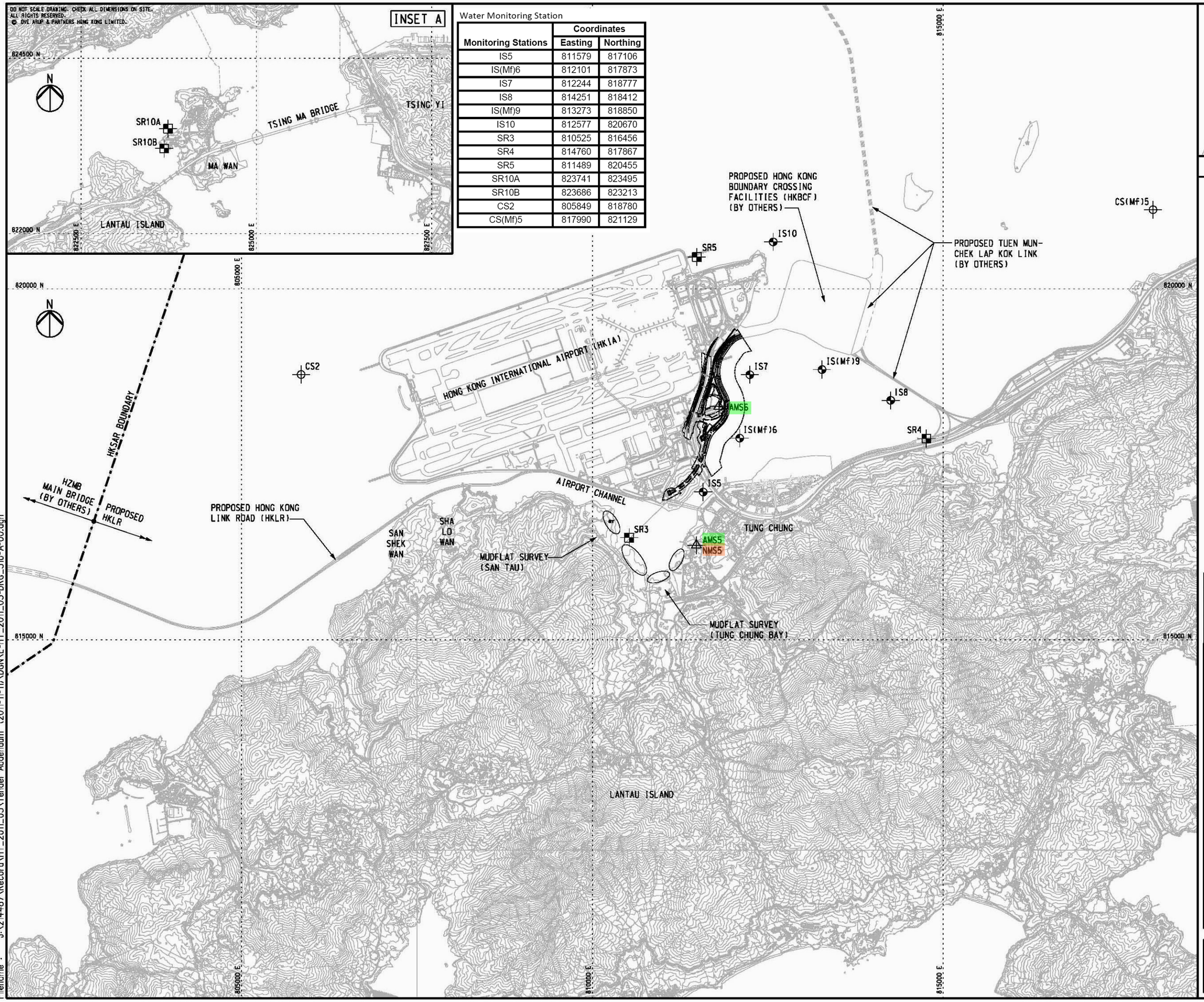
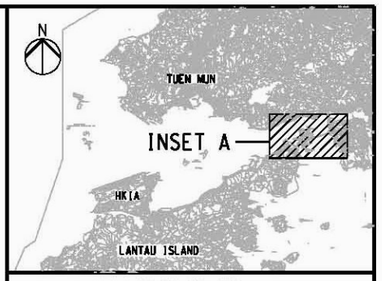
INSET A

Water Monitoring Station

Monitoring Stations	Coordinates	
	Easting	Northing
IS5	811579	817106
IS(Mf)6	812101	817873
IS7	812244	818777
IS8	814251	818412
IS(Mf)9	813273	818850
IS10	812577	820670
SR3	810525	816456
SR4	814760	817867
SR5	811489	820455
SR10A	823741	823495
SR10B	823686	823213
CS2	805849	818780
CS(Mf)5	817990	821129





KEY PLAN

NOTES

1. EXACT LOCATIONS OF MONITORING STATIONS ARE TO BE DETERMINED ON SITE. THE CONTRACTOR AND ENVIRONMENTAL TEAM (ET) SHALL AGREE WITH THE INDEPENDENT ENVIRONMENTAL CHECKER (IEC) AND ENVIRONMENTAL PROJECT OFFICE (ENPO) AND APPROVED BY THE SUPERVISING OFFICER FOR THE PROPOSED LOCATION OF THE MONITORING STATIONS.
2. THE LOCATION AND EXTENT OF MUDFLAT SURVEY SHOWN ON THIS DRAWING ARE APPROXIMATE ONLY. THE CONTRACTOR AND ET SHALL DETERMINE AND AGREE WITH THE IEC, ENPO AND SUPERVISING OFFICER THE DETAILS OF THE MUDFLAT SURVEY IN ACCORDANCE WITH THE REQUIREMENTS STIPULATED IN THE EIA REPORTS AND EM&A MANUALS.
3. THE CONTRACTOR SHALL COMPLY WITH THE REQUIREMENTS STIPULATED IN THE EM&A MANUALS TO CONDUCT THE ENVIRONMENTAL MONITORING AND AUDIT WORKS.

LEGEND

- WORKS BOUNDARY OF CONTRACT HY/2011/03
- IS — IMPACT STATIONS (WATER QUALITY)
- CS — CONTROL/FAR FIELD STATIONS (WATER QUALITY)
- SR — SENSITIVE RECEIVERS STATIONS (WATER QUALITY)
- ST — STATION FOR SENSITIVITY TEST RESULT (WATER QUALITY)
- AMS — MONITORING STATIONS (AIR QUALITY)
- NMS — MONITORING STATIONS (NOISE)
- MUDFLAT ECOLOGICAL SAMPLING LOCATION

Rev	Description	By	Date
A	TENDER ADDENDUM ISSUE	AW	11/11

Consultant
ARUP 奧雅納工程顧問 Ove Arup & Partners Hong Kong Limited

Contract No. and Title:
Contract No. HY/2011/03
Hong Kong-Zhuhai-Macao Bridge
Hong Kong Link Road -
Section Between Scenic Hill and
Hong Kong Boundary Crossing Facilities

Drawing title
ENVIRONMENTAL MONITORING STATIONS

Drawing			Rev.
Figure 2.1			A
Drawn: RY	Date: 11/11	Checked: AW	Approved: SK
Scale: As shown		Status:	

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港珠澳大橋香港工程管理處 Hong Kong - Zhuhai - Macao Bridge Hong Kong Project Management Office

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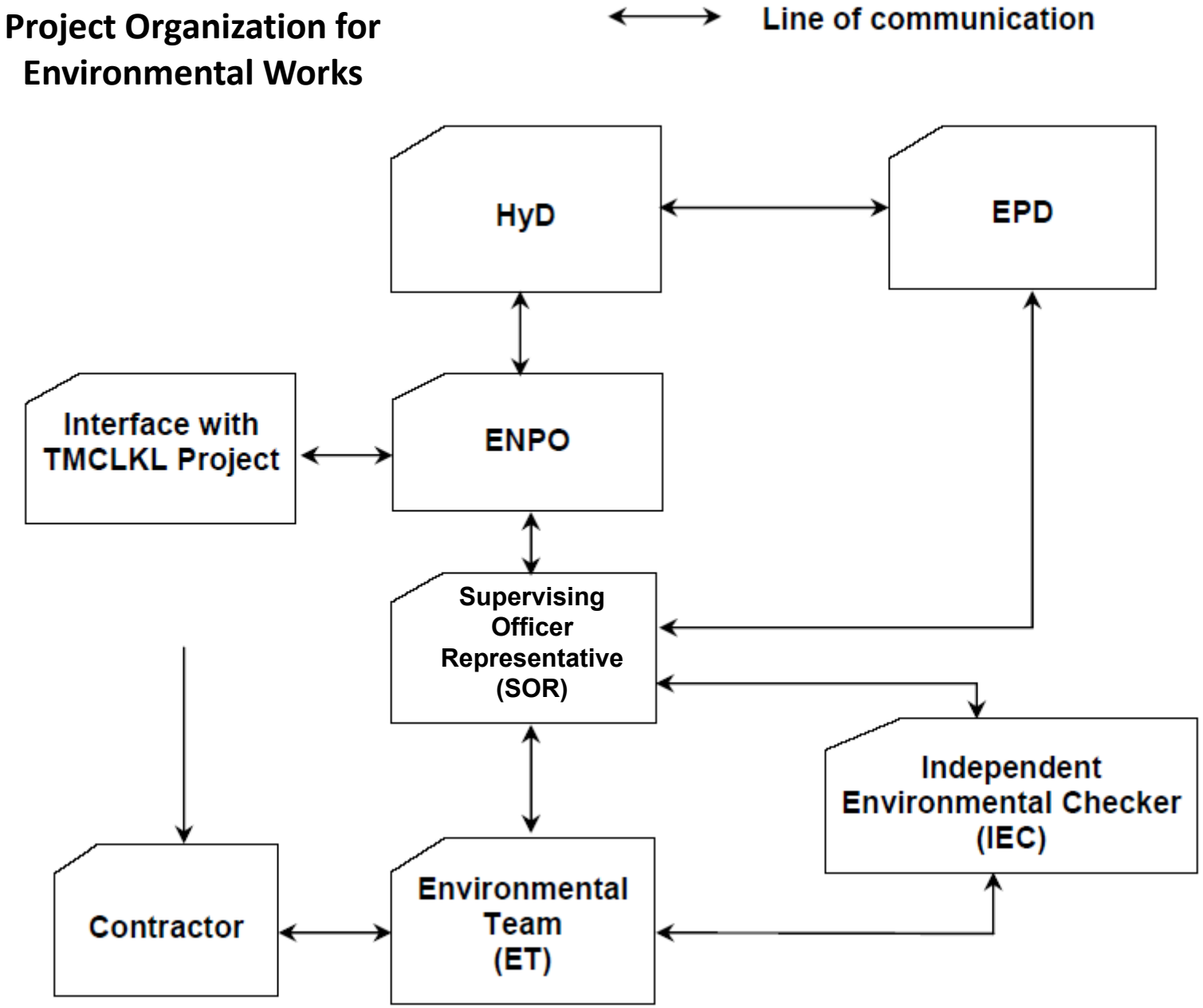
APPENDIX A

Environmental Management Structure

Project Organization for Environmental Works



APPENDIX B

Construction Programme

FILE: 3M58 (Rev.00)-1

Sheet 1 of 9

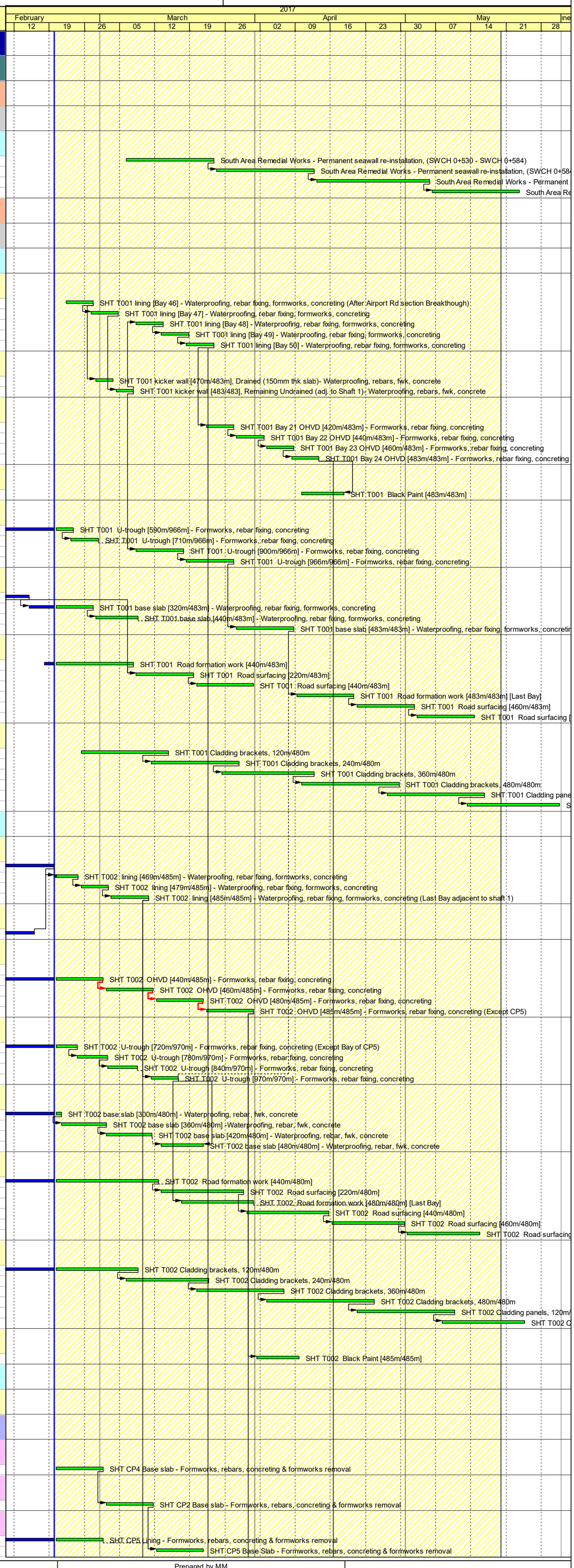
3-Months Rolling Programme (ER Part 5 & SCC 27(9))

(Mar 2017 to May 2017)

Layout HZMB - (3M58 Rolling Prog)

TASK filters: 3M58, HZMB No Level Effort.

Activity ID	Activity Name
	3 MONTHS PROGRAMME HY/2011/03 (Mar 2017 to May 2017)(Rev0)
	WORKS IN SOUTH AREA - CH 13+516 to CH 15+050 (SCENIC HILL TUNNEL, MT & CCT)
	Reclamation Works
	Area 1: Outstanding Remedial Works to Seawall - SWCH 0+530 to SWCH 0+800 (270m)
	Permanent Seawall
A1120	South Area Remedial Works - Permanent seawall re-installation, (SWCH 0+530 - SWCH 0+584)
A1121	South Area Remedial Works - Permanent seawall re-installation, (SWCH 0+584 - SWCH 0+638)
A1122	South Area Remedial Works - Permanent seawall re-installation, (SWCH 0+638 - SWCH 0+692)
A1123	South Area Remedial Works - Permanent seawall re-installation, (SWCH 0+692 - SWCH 0+746)
	SHT Mined Tunnel Works at Scenic Hill
	Mined Tunnel through Scenic Hill [480m Approx.]
	To Zhuhai-Macao [4-Lane] Carriageway - T001
	T001 Lining
SHT4990	SHT T001 lining [Bay 46] - Waterproofing, rebar fixing, formworks, concreting (After Airport Rd section Breakthough)
SHT5010	SHT T001 lining [Bay 47] - Waterproofing, rebar fixing, formworks, concreting
SHT5020	SHT T001 lining [Bay 48] - Waterproofing, rebar fixing, formworks, concreting
SHT5030	SHT T001 lining [Bay 49] - Waterproofing, rebar fixing, formworks, concreting
SHT5040	SHT T001 lining [Bay 50] - Waterproofing, rebar fixing, formworks, concreting
	T001 Kicker Wall
SHT4000-19	SHT T001 kicker wall [470m/483m], Drained (150mm thk slab)- Waterproofing, rebars, fwk, concrete
SHT4000-29	SHT T001 kicker wall [483/483], Remaining Undrained (adj. to Shaft 1)- Waterproofing, rebars, fwk, concrete
	T001 OHVD
SHT5110-120	SHT T001 Bay 21 OHVD [420m/483m] - Formworks, rebar fixing, concreting
SHT5110-140	SHT T001 Bay 22 OHVD [440m/483m] - Formworks, rebar fixing, concreting
SHT5110-150	SHT T001 Bay 23 OHVD [460m/483m] - Formworks, rebar fixing, concreting
SHT5110-130	SHT T001 Bay 24 OHVD [483m/483m] - Formworks, rebar fixing, concreting (Except CP5)
	T001 Tunnel Black Paint
SHT7510-665	SHT T001 Black Paint [483m/483m]
	T001 Utility Trough
SHT7510-295	SHT T001 U-trough [590m/966m] - Formworks, rebar fixing, concreting
SHT7510-305	SHT T001 U-trough [710m/966m] - Formworks, rebar fixing, concreting
SHT7510-315	SHT T001 U-trough [900m/966m] - Formworks, rebar fixing, concreting
SHT7510-325	SHT T001 U-trough [966m/966m] - Formworks, rebar fixing, concreting
	T001 Base Slab
SHT4070	SHT T001 base slab [240m/483m] - Waterproofing, rebar fixing, formworks, concreting
SHT4080	SHT T001 base slab [320m/483m] - Waterproofing, rebar fixing, formworks, concreting
SHT4090	SHT T001 base slab [440m/483m] - Waterproofing, rebar fixing, formworks, concreting
SHT4100	SHT T001 base slab [483m/483m] - Waterproofing, rebar fixing, formworks, concreting
	T001 Roadworks
SHT7510-515	SHT T001 Road formation work [440m/483m]
SHT7510-535	SHT T001 Road surfacing [220m/483m]
SHT7510-545	SHT T001 Road surfacing [440m/483m]
SHT7510-615	SHT T001 Road formation work [483m/483m] [Last Bay]
SHT7510-635	SHT T001 Road surfacing [460m/483m]
SHT7510-625	SHT T001 Road surfacing [483m/483m] [Last Bay] + Road Marking
	T001 Tunnel Cladding
SHT7510-685	SHT T001 Cladding brackets, 120m/480m
SHT7510-695	SHT T001 Cladding brackets, 240m/480m
SHT7510-705	SHT T001 Cladding brackets, 360m/480m
SHT7510-715	SHT T001 Cladding brackets, 480m/480m
SHT7510-745	SHT T001 Cladding panels, 120m/480m
SHT7510-755	SHT T001 Cladding panels, 240m/480m
	To HKBCF [3-Lane] Carriageway - T002
	T002 Lining
SHT7520	SHT T002 lining [459m/485m] - Waterproofing, rebar fixing, formworks, concreting
SHT7530	SHT T002 lining [469m/485m] - Waterproofing, rebar fixing, formworks, concreting
SHT7540	SHT T002 lining [479m/485m] - Waterproofing, rebar fixing, formworks, concreting
SHT7550	SHT T002 lining [485m/485m] - Waterproofing, rebar fixing, formworks, concreting (Last Bay adjacent to shaft 1)
	T002 Kicker Wall
SHT6500-23	SHT T002 kicker wall [485m/485m] - Undrained(adj. to Shaft 1) - Waterproofing, rebar, fwk, concrete
	T002 OHVD
SHT7510-21	SHT T002 OHVD [420m/485m] - Formworks, rebar fixing, concreting
SHT7510-22	SHT T002 OHVD [440m/485m] - Formworks, rebar fixing, concreting
SHT7510-23	SHT T002 OHVD [460m/485m] - Formworks, rebar fixing, concreting
SHT7510-24	SHT T002 OHVD [480m/485m] - Formworks, rebar fixing, concreting
SHT7510-25	SHT T002 OHVD [485m/485m] - Formworks, rebar fixing, concreting (Except CP5)
	T002 Utility Trough
SHT7510-255	SHT T002 U-trough [720m/970m] - Formworks, rebar fixing, concreting (Except Bay of CP5)
SHT7510-265	SHT T002 U-trough [780m/970m] - Formworks, rebar fixing, concreting
SHT7510-275	SHT T002 U-trough [840m/970m] - Formworks, rebar fixing, concreting
SHT7510-285	SHT T002 U-trough [970m/970m] - Formworks, rebar fixing, concreting
	T002 Base Slab
SHT6580	SHT T002 base slab [300m/480m] - Waterproofing, rebar, fwk, concrete
SHT6590	SHT T002 base slab [360m/480m] -Waterproofing, rebar, fwk, concrete
SHT6600	SHT T002 base slab [420m/480m] - Waterproofing, rebar, fwk, concrete
SHT6610	SHT T002 base slab [480m/480m] - Waterproofing, rebar, fwk, concrete
	T002 Roadworks
SHT7510-455	SHT T002 Road formation work [440m/480m]
SHT7510-475	SHT T002 Road surfacing [220m/480m]
SHT7510-465	SHT T002 Road formation work [480m/480m] [Last Bay]
SHT7510-485	SHT T002 Road surfacing [440m/480m]
SHT7510-525	SHT T002 Road surfacing [460m/480m]
SHT7510-495	SHT T002 Road surfacing [480m/480m] [Last Bay]
	T002 Tunnel Cladding
SHT7510-785	SHT T002 Cladding brackets, 120m/480m
SHT7510-795	SHT T002 Cladding brackets, 240m/480m
SHT7510-805	SHT T002 Cladding brackets, 360m/480m
SHT7510-815	SHT T002 Cladding brackets, 480m/480m
SHT7510-835	SHT T002 Cladding panels, 120m/480m
SHT7510-845	SHT T002 Cladding panels, 240m/480m
	T002 Tunnel Black Paint
SHT7510-595	SHT T002 Black Paint [485m/485m]
	Cross Passages
	Civil & Structural and E&M Works
	Cross Passage At Mined Tunnel - 5 nos.
	Cross Passage - CP4
SHT9060-120	SHT CP4 Base slab - Formworks, rebars, concreting & formworks removal
	Cross Passage - CP2
SHT9060-9	SHT CP2 Base slab - Formworks, rebars, concreting & formworks removal
	Cross Passage - CP5
SHT9060-19	SHT CP5 Lining - Formworks, rebars, concreting & formworks removal
SHT9060-29	SHT CP5 Base Slab - Formworks, rebars, concreting & formworks removal



Works Programme
Works Programme
Works Programme
Milestone
Milestone
Works Programme

China State Construction Engineering (Hong Kong) Ltd -

Contract No. HY/2011/03 - HZMB, Hong Kong Link Road

, Section between Scenic Hill and HKBCF

Prepared by MM

Date	Revision	Checked	Approved
13-Mar-17		WC	SYT

中國建築工程(香港)有限公司
CHINA STATE CONSTRUCTION ENGRG. (HONG KONG) LTD.

FILE: 3M58 (Rev.00)-1

Sheet 2 of 9

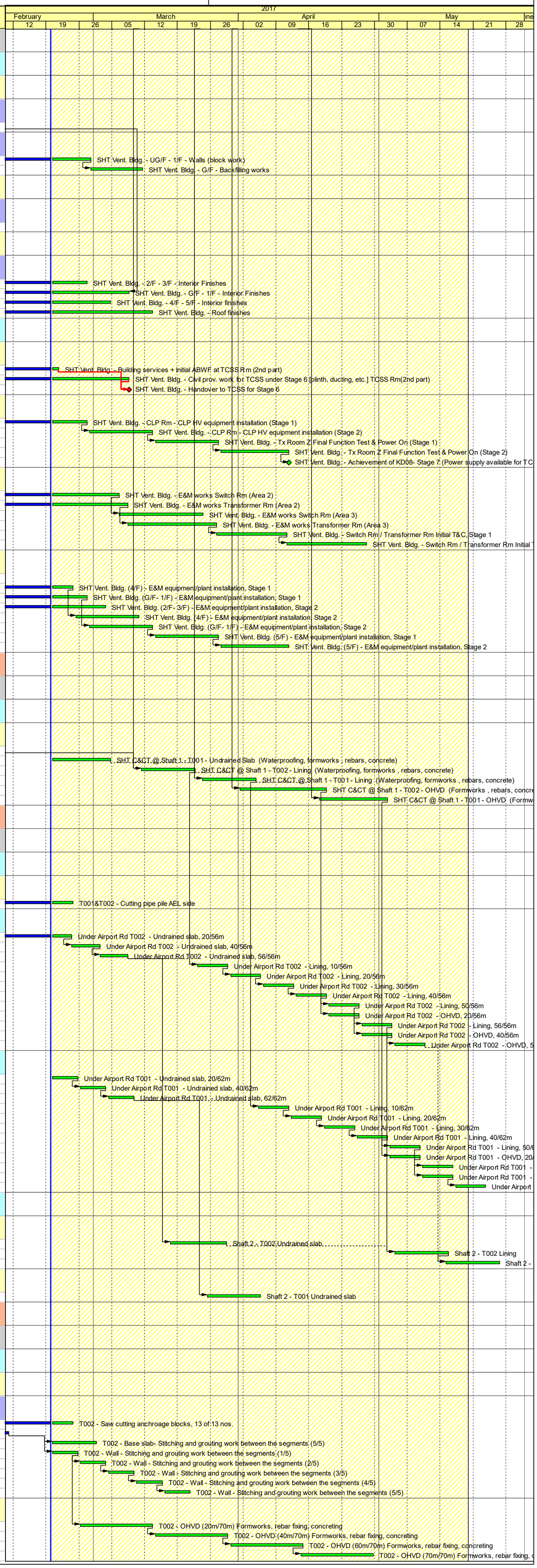
3-Months Rolling Programme (ER Part 5 & SCC 27(9))

(Mar 2017 to May 2017)

Layout HZMB - (3M58 Rolling Prog)

TASK filters: 3M58, HZMB No Level Effort.

Activity ID	Activity Name
	Ventilation Building
	RC Works
	Area between D-E/1-6
	Ground Floor - Upper Ground Floor
SHT8252	SHT Vent. Bldg. - G/F -UG/F - UG slab(D-E/4-6), (Formworks, rebars, concrete)
	Upper Ground Floor - 1st Floor
SHT8692	SHT Vent. Bldg. - UG/F - 1/F - Walls (block work)
SHT8432	SHT Vent. Bldg. - G/F - Backfilling works
	T001 - Area between A-D/1-6
	Ground Floor - 1st Floor
SHT10728	SHT Vent. Bldg. - G/F - 1/F - Lining (Grid 4-6), (Formworks, rebars, concrete) (+13.6 to +19/+20.1)
	ABWF
	Internal Finishing
SHT10128	SHT Vent. Bldg. - 2/F - 3/F - Interior Finishes
SHT10118	SHT Vent. Bldg. - G/F - 1/F - Interior Finishes
SHT10138	SHT Vent. Bldg. - 4/F - 5/F - Interior finishes
SHT10148	SHT Vent. Bldg. - Roof finishes
	E&M Works
	Interface with TCSS
SHT8181	SHT Vent. Bldg. - Building services + initial ABWF at TCSS Rm (2nd part)
SHT8126	SHT Vent. Bldg. - Civil prov. work for TCSS under Stage 6 [plinth, ducting, etc.] TCSS Rm(2nd part)
SHT9630	SHT Vent. Bldg. - Handover to TCSS for Stage 6
	Interface with CLP: CLP Substation Z (at G/F)
SHT8390	SHT Vent. Bldg. - CLP Rm - CLP HV equipment installation (Stage 1)
SHT8391	SHT Vent. Bldg. - CLP Rm - CLP HV equipment installation (Stage 2)
SHT8420	SHT Vent. Bldg. - Tx Room Z Final Function Test & Power On (Stage 1)
SHT8421	SHT Vent. Bldg. - Tx Room Z Final Function Test & Power On (Stage 2)
SHT8130	SHT Vent. Bldg. - Achievement of KD08- Stage 7 (Power supply available for TCSS)
	E&M Switch Rm Installation by Contractor
SHT8121	SHT Vent. Bldg. - E&M works Switch Rm (Area 2)
SHT8440	SHT Vent. Bldg. - E&M works Transformer Rm (Area 2)
SHT8124	SHT Vent. Bldg. - E&M works Switch Rm (Area 3)
SHT8450	SHT Vent. Bldg. - E&M works Transformer Rm (Area 3)
SHT8095	SHT Vent. Bldg. - Switch Rm / Transformer Rm Initial T&C, Stage 1
SHT8105	SHT Vent. Bldg. - Switch Rm / Transformer Rm Initial T&C, Stage 2
	E&M Equipment /Plant Installation excepy Switch Room)
SHT8115	SHT Vent. Bldg. (2/F- 3/F) - E&M equipment/plant installation, Stage 1
SHT8145	SHT Vent. Bldg. (4/F) - E&M equipment/plant installation, Stage 1
SHT8165	SHT Vent. Bldg. (G/F- 1/F) - E&M equipment/plant installation, Stage 1
SHT8135	SHT Vent. Bldg. (2/F- 3/F) - E&M equipment/plant installation, Stage 2
SHT8155	SHT Vent. Bldg. (4/F) - E&M equipment/plant installation, Stage 2
SHT8175	SHT Vent. Bldg. (G/F- 1/F) - E&M equipment/plant installation, Stage 2
SHT8185	SHT Vent. Bldg. (5/F) - E&M equipment/plant installation, Stage 1
SHT8195	SHT Vent. Bldg. (5/F) - E&M equipment/plant installation, Stage 2
	CCT Works across Airport Road at Ch 14+016 to 14+222 (206m)
	CCT [East Access Shaft] (Shaft 1)
	Civil & Structurals Works
	ELS Works
SHT1089-49	SHT C&CT @ Shaft 1 - T002 - Undrained slab (Waterproofing, formworks , rebars, concrete)
SHT1089-59	SHT C&CT @ Shaft 1 - T001 - Undrained Slab (Waterproofing, formworks , rebars, concrete)
SHT1089-69	SHT C&CT @ Shaft 1 - T002 - Lining (Waterproofing, formworks , rebars, concrete)
SHT1089-79	SHT C&CT @ Shaft 1 - T001 - Lining (Waterproofing, formworks , rebars, concrete)
SHT1089-89	SHT C&CT @ Shaft 1 - T002 - OHVD (Formworks , rebars, concrete)
SHT1089-99	SHT C&CT @ Shaft 1 - T001 - OHVD (Formworks , rebars, concrete)
	Mined Tunnel Under Airport Road between SHAFT 1 & SHAFT 2(by Drill & Break)
	Mined Tunnel Works - Drive from Shaft 2 (by Drill & Break)
	ELS (Shaft 2) - T001 and T002
	ELS and Front Nail/Tie Back
SHT2122-370	T001&T002 - Cutting pipe pile AEL side
	T002 Tunnel Slab, Lining, OHVD
SHT2140-01	Under Airport Rd T002 - Undrained slab, 20/56m
SHT2140-02	Under Airport Rd T002 - Undrained slab, 40/56m
SHT2140-03	Under Airport Rd T002 - Undrained slab, 56/56m
SHT2140-04	Under Airport Rd T002 - Lining, 10/56m
SHT2140-05	Under Airport Rd T002 - Lining, 20/56m
SHT2140-06	Under Airport Rd T002 - Lining, 30/56m
SHT2140-07	Under Airport Rd T002 - Lining, 40/56m
SHT2140-08	Under Airport Rd T002 - Lining, 50/56m
SHT2140-10	Under Airport Rd T002 - OHVD, 20/56m
SHT2140-09	Under Airport Rd T002 - Lining, 56/56m
SHT2140-11	Under Airport Rd T002 - OHVD, 40/56m
SHT2140-12	Under Airport Rd T002 - OHVD, 56/56m
	T001 Tunnel Slab, Lining, OHVD
SHT2140-13	Under Airport Rd T001 - Undrained slab, 20/62m
SHT2140-14	Under Airport Rd T001 - Undrained slab, 40/62m
SHT2140-15	Under Airport Rd T001 - Undrained slab, 62/62m
SHT2140-16	Under Airport Rd T001 - Lining, 10/62m
SHT2140-17	Under Airport Rd T001 - Lining, 20/62m
SHT2140-18	Under Airport Rd T001 - Lining, 30/62m
SHT2140-19	Under Airport Rd T001 - Lining, 40/62m
SHT2140-20	Under Airport Rd T001 - Lining, 50/62m
SHT2140-22	Under Airport Rd T001 - OHVD, 20/62m
SHT2140-21	Under Airport Rd T001 - Lining, 62/62m
SHT2140-23	Under Airport Rd T001 - OHVD, 40/62m
SHT2140-24	Under Airport Rd T001 - OHVD, 62/62m
	SHAFT 2 - Lining Works
	T002 Tunnel Slab, Lining, OHVD
SHT2140-25	Shaft 2 - T002 Undrained slab
SHT2140-26	Shaft 2 - T002 Lining
SHT2140-27	Shaft 2 - T002 OHVD
	T001 Tunnel Slab, Lining, OHVD
SHT2140-28	Shaft 2 - T001 Undrained slab
	Mined Tunnel Underneath AEL Ch 14+128 to Ch 14+175
	Civil & Structural Works
	SHT Works under AEL(BOX JACKING) - By Double Jack - 7days 24 hrs
	Box Casting/Jacking - T002 (24 hours working period)
	T002 - Segment (Stitching and Grouting)
BXJ-15072	T002 - Saw cutting anchroage blocks, 13 of 13 nos.
BXJ-15801	T002 - Base slab - Stitching and grouting work between the segments (3/5)
BXJ-15811	T002 - Base slab- Stitching and grouting work between the segments (5/5)
BXJ-15851	T002 - Wall - Stitching and grouting work between the segments (1/5)
BXJ-15861	T002 - Wall - Stitching and grouting work between the segments (2/5)
BXJ-15871	T002 - Wall - Stitching and grouting work between the segments (3/5)
BXJ-15881	T002 - Wall - Stitching and grouting work between the segments (4/5)
BXJ-15891	T002 - Wall - Stitching and grouting work between the segments (5/5)
	T002 - OHVD
BXJ-15761	T002 - OHVD (20m/70m) Formworks, rebar fixing, concreting
BXJ-15771	T002 - OHVD (40m/70m) Formworks, rebar fixing, concreting
BXJ-15781	T002 - OHVD (60m/70m) Formworks, rebar fixing, concreting
BXJ-15791	T002 - OHVD (70m/70m) Formworks, rebar fixing, concreting



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Sheet 3 of 9

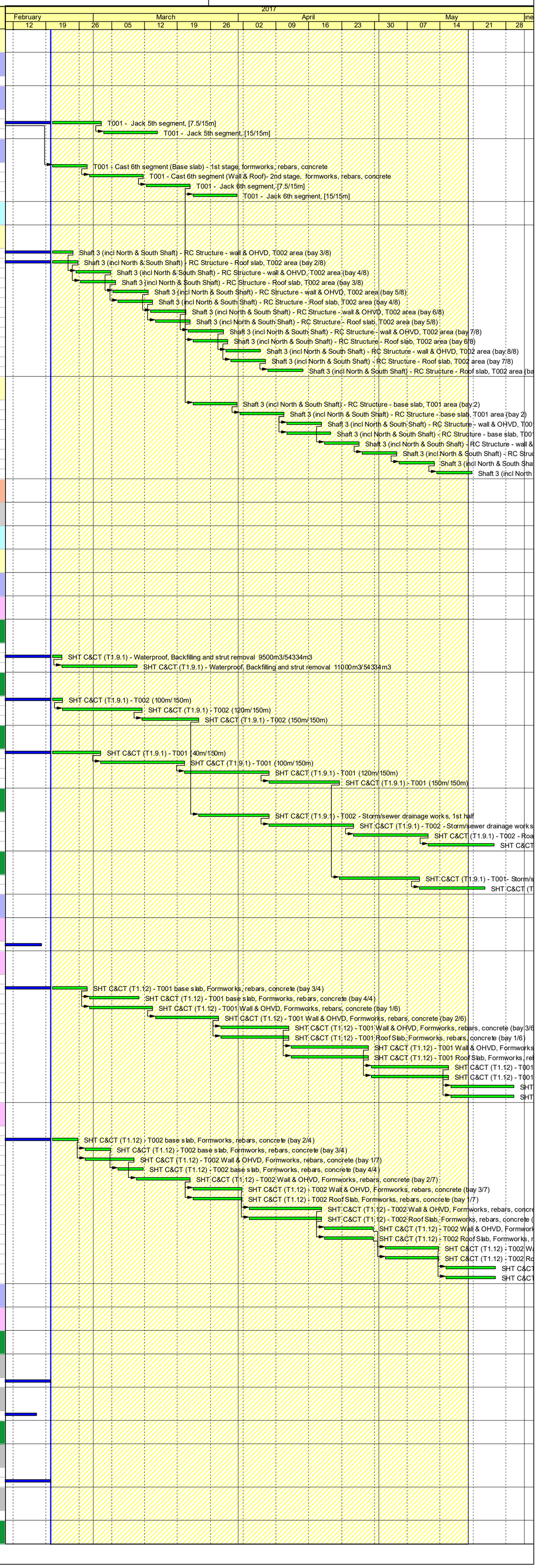
3-Months Rolling Programme (ER Part 5 & SCC 27(9))

(Mar 2017 to May 2017)

Layout HZMB - (3M58 Rolling Prog)

TASK filters: 3M58, HZMB No Level Effort.

Activity ID	Activity Name
	Box Casting/Jacking - T001 (24 hours working period)
	T001 - 4th Segment
BXJ-15651	T001 - Jack 4th segment, [15/15m]
	T001 - 5th Segment
BXJ-15711	T001 - Cast 5th segment (Wall & Roof)- 2nd stage, formworks, rebars, concrete
BXJ-15681	T001 - Jack 5th segment, [7.5/15m]
BXJ-15691	T001 - Jack 5th segment, [15/15m]
	T001 - 6th Segment
BXJ-15741	T001 - Cast 6th segment (Base slab) - 1st stage, formworks, rebars, concrete
BXJ-15751	T001 - Cast 6th segment (Wall & Roof)- 2nd stage, formworks, rebars, concrete
BXJ-15721	T001 - Jack 6th segment, [7.5/15m]
BXJ-15731	T001 - Jack 6th segment, [15/15m]
	SHAFT 3 - CCT RC Works for East Access Shaft (after completion of Box Jacking)
	T002 - RC Structure
SHT2140-100	Shaft 3 (incl North & South Shaft) - RC Structure - wall & OHVD, T002 area (bay 3/8)
SHT2140-160	Shaft 3 (incl North & South Shaft) - RC Structure - Roof slab, T002 area (bay 2/8)
SHT2140-110	Shaft 3 (incl North & South Shaft) - RC Structure - wall & OHVD, T002 area (bay 4/8)
SHT2140-170	Shaft 3 (incl North & South Shaft) - RC Structure - Roof slab, T002 area (bay 3/8)
SHT2140-120	Shaft 3 (incl North & South Shaft) - RC Structure - wall & OHVD, T002 area (bay 5/8)
SHT2140-180	Shaft 3 (incl North & South Shaft) - RC Structure - Roof slab, T002 area (bay 4/8)
SHT2140-130	Shaft 3 (incl North & South Shaft) - RC Structure - wall & OHVD, T002 area (bay 6/8)
SHT2140-190	Shaft 3 (incl North & South Shaft) - RC Structure - Roof slab, T002 area (bay 5/8)
SHT2140-140	Shaft 3 (incl North & South Shaft) - RC Structure - wall & OHVD, T002 area (bay 7/8)
SHT2140-200	Shaft 3 (incl North & South Shaft) - RC Structure - Roof slab, T002 area (bay 6/8)
SHT2140-141	Shaft 3 (incl North & South Shaft) - RC Structure - wall & OHVD, T002 area (bay 8/8)
SHT2140-210	Shaft 3 (incl North & South Shaft) - RC Structure - Roof slab, T002 area (bay 7/8)
SHT2140-211	Shaft 3 (incl North & South Shaft) - RC Structure - Roof slab, T002 area (bay 8/8)
	T001 - RC Structure
SHT2140-220	Shaft 3 (incl North & South Shaft) - RC Structure - base slab, T001 area (bay 2)
SHT2140-230	Shaft 3 (incl North & South Shaft) - RC Structure - base slab, T001 area (bay 2)
SHT2140-250	Shaft 3 (incl North & South Shaft) - RC Structure - wall & OHVD, T001 area (bay 1/6)
SHT2140-240	Shaft 3 (incl North & South Shaft) - RC Structure - base slab, T001 area (bay 3)
SHT2140-260	Shaft 3 (incl North & South Shaft) - RC Structure - wall & OHVD, T001 area (bay 2/6)
SHT2140-270	Shaft 3 (incl North & South Shaft) - RC Structure - wall & OHVD, T001 area (bay 3/6)
SHT2140-280	Shaft 3 (incl North & South Shaft) - RC Structure - wall & OHVD, T001 area (bay 4/6)
SHT2140-290	Shaft 3 (incl North & South Shaft) - RC Structure - wall & OHVD, T001 area (bay 5/6)
	CCT Works over Reclaimed Area at Ch 14+212 to Ch 15+050 (828m)
	CCT Works - on New Reclamation [490m Approx.]
	CCT Works in Remaining Section [325m Approx.][Ch 14+375 to Ch 14+700]
	Civil & Structurals Works
	ELS - Tunnel SHT- C&CT (T1.9.1 + Ext. Ch14+315 to Ch14+452/(Ch14+322 to Ch14+474)
	CCT RC Works(T1.9.1+Extension)
	T001 + T002 (1.9.1) - Backfilling
SHT1868-685	SHT C&CT (T1.9.1) - Waterproof, Backfilling and strut removal 8000m3/54334m3
SHT1868-695	SHT C&CT (T1.9.1) - Waterproof, Backfilling and strut removal 9500m3/54334m3
SHT1868-705	SHT C&CT (T1.9.1) - Waterproof, Backfilling and strut removal 11000m3/54334m3
	T002 (1.9.1) - Utilities Trough
SHT1868-655	SHT C&CT (T1.9.1) - T002 (100m/150m)
SHT1868-665	SHT C&CT (T1.9.1) - T002 (120m/150m)
SHT1868-675	SHT C&CT (T1.9.1) - T002 (150m/150m)
	T001 (1.9.1) - Utilities Trough
SHT1868-565	SHT C&CT (T1.9.1) - T001 (40m/150m)
SHT1868-575	SHT C&CT (T1.9.1) - T001 (100m/150m)
SHT1868-585	SHT C&CT (T1.9.1) - T001 (120m/150m)
SHT1868-595	SHT C&CT (T1.9.1) - T001 (150m/150m)
	T002 (1.9.1) - Roadworks (Drainage, Surfacing and Road Marking)
SHT9720-100	SHT C&CT (T1.9.1) - T002 - Storm/sewer drainage works, 1st half
SHT9720-110	SHT C&CT (T1.9.1) - T002 - Storm/sewer drainage works, remaining half
SHT9720-120	SHT C&CT (T1.9.1) - T002 - Road formation(backfilling and subbase), 1st half
SHT9720-130	SHT C&CT (T1.9.1) - T002 - Road formation(backfilling and subbase), remaining half
	T001 (1.9.1) - Roadworks (Drainage, Surfacing and Road marking)
SHT9730-100	SHT C&CT (T1.9.1) - T001- Storm/sewer drainage works, 1st half
SHT9730-110	SHT C&CT (T1.9.1) - T001- Storm/sewer drainage works, remaining half
	ELS - Tunnel SHT- C&CT (T1.12 Ch 14+264 to Ch 14+315)/(Ch 14+257 to Ch 14+322)
	ELS
SHT1925-155	SHT C&CT on new recl.(T1.12) - Soil + Rock Excavation 57760/56760 m3
	T001 RC Structure
SHT1925-185	SHT C&CT (T1.12) - T001 base slab, Formworks, rebars, concrete (bay 2/4)
SHT1925-205	SHT C&CT (T1.12) - T001 base slab, Formworks, rebars, concrete (bay 3/4)
SHT1925-225	SHT C&CT (T1.12) - T001 base slab, Formworks, rebars, concrete (bay 4/4)
SHT1925-235	SHT C&CT (T1.12) - T001 Wall & OHVD, Formworks, rebars, concrete (bay 1/6)
SHT1925-245	SHT C&CT (T1.12) - T001 Wall & OHVD, Formworks, rebars, concrete (bay 2/6)
SHT1925-255	SHT C&CT (T1.12) - T001 Wall & OHVD, Formworks, rebars, concrete (bay 3/6)
SHT1925-295	SHT C&CT (T1.12) - T001 Roof Slab, Formworks, rebars, concrete (bay 1/6)
SHT1925-265	SHT C&CT (T1.12) - T001 Wall & OHVD, Formworks, rebars, concrete (bay 4/6)
SHT1925-305	SHT C&CT (T1.12) - T001 Roof Slab, Formworks, rebars, concrete (bay 2/6)
SHT1925-275	SHT C&CT (T1.12) - T001 Wall & OHVD, Formworks, rebars, concrete (bay 5/6)
SHT1925-315	SHT C&CT (T1.12) - T001 Roof Slab, Formworks, rebars, concrete (bay 3/6)
SHT1925-285	SHT C&CT (T1.12) - T001 Wall & OHVD, Formworks, rebars, concrete (bay 6/6)
SHT1925-325	SHT C&CT (T1.12) - T001 Roof Slab, Formworks, rebars, concrete (bay 4/6)
	T002 RC Structure
SHT1925-175	SHT C&CT (T1.12) - T002 base slab, Formworks, rebars, concrete (bay 1/4)
SHT1925-195	SHT C&CT (T1.12) - T002 base slab, Formworks, rebars, concrete (bay 2/4)
SHT1925-215	SHT C&CT (T1.12) - T002 base slab, Formworks, rebars, concrete (bay 3/4)
SHT1925-365	SHT C&CT (T1.12) - T002 Wall & OHVD, Formworks, rebars, concrete (bay 1/7)
SHT1925-355	SHT C&CT (T1.12) - T002 base slab, Formworks, rebars, concrete (bay 4/4)
SHT1925-375	SHT C&CT (T1.12) - T002 Wall & OHVD, Formworks, rebars, concrete (bay 2/7)
SHT1925-385	SHT C&CT (T1.12) - T002 Wall & OHVD, Formworks, rebars, concrete (bay 3/7)
SHT1925-435	SHT C&CT (T1.12) - T002 Roof Slab, Formworks, rebars, concrete (bay 1/7)
SHT1925-395	SHT C&CT (T1.12) - T002 Wall & OHVD, Formworks, rebars, concrete (bay 4/7)
SHT1925-445	SHT C&CT (T1.12) - T002 Roof Slab, Formworks, rebars, concrete (bay 2/7)
SHT1925-405	SHT C&CT (T1.12) - T002 Wall & OHVD, Formworks, rebars, concrete (bay 5/7)
SHT1925-455	SHT C&CT (T1.12) - T002 Roof Slab, Formworks, rebars, concrete (bay 3/7)
SHT1925-415	SHT C&CT (T1.12) - T002 Wall & OHVD, Formworks, rebars, concrete (bay 6/7)
SHT1925-465	SHT C&CT (T1.12) - T002 Roof Slab, Formworks, rebars, concrete (bay 4/7)
SHT1925-425	SHT C&CT (T1.12) - T002 Wall & OHVD, Formworks, rebars, concrete (bay 7/7)
SHT1925-475	SHT C&CT (T1.12) - T002 Roof Slab, Formworks, rebars, concrete (bay 5/7)
	ELS - Tunnel SHT- C&CT (T1.9.2 Ch 14+452 to Ch 14+597)/(Ch 14+474 to Ch 14+612)
	Excavation & Lateral Support (T1.9.2)
	Bay 1 (T002-Ch14+588 - Ch14+613, L = 25m); T001-Ch14+564 - Ch 14+598=34m)
	T001
SHT1916-775	SHT C&CT on new recl. rem section (T1.9.2) - T001 Top Slab/Roof (34m/34m)
	T002
SHT1916-795	SHT C&CT on new recl. rem section (T1.9.2) - T002 Top Slab/Roof (25m/25m)
	Bay 2 (T002-Ch14+542 - Ch14+588 L = 46m; T001-Ch14+522 - Ch14+564 = 42m)
	T001
SHT1916-525	SHT C&CT on new recl. rem section (T1.9.2) - T001 Top Slab/Roof (24m/42)
SHT1916-815	SHT C&CT on new recl. rem section (T1.9.2) - T001 Top Slab/Roof (42m/42)
	T002
SHT1916-835	SHT C&CT on new recl. rem section (T1.9.2) - T002 Top Slab/Roof (46m/46m)
	Bay 4 (T002-Ch14+468 - Ch14+513, L = 45m; T001-Ch14+446 - Ch14+494 = 48m)



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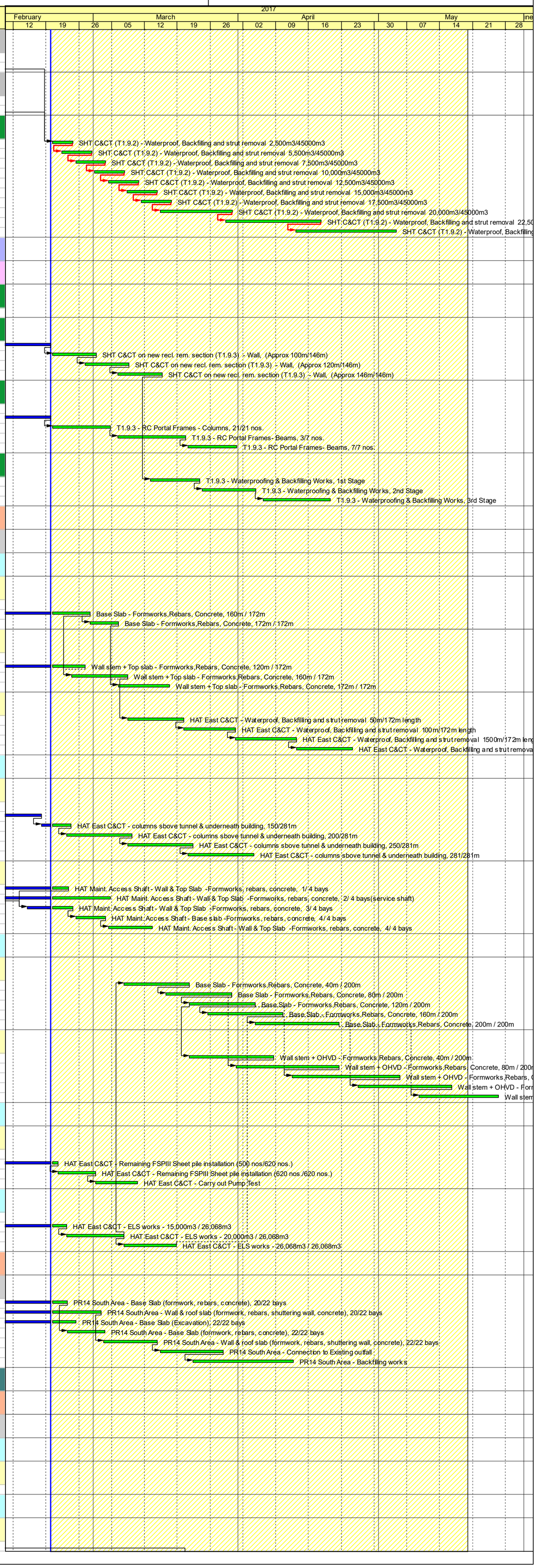
3-Months Rolling Programme (ER Part 5 & SCC 27(9))

(Mar 2017 to May 2017)

Layout HZMB - (3M58 Rolling Prog)

TASK filters: 3M58, HZMB No Level Effort.

Activity ID	Activity Name
	T001
SHT1916-675	SHT C&CT on new recl. rem section (T1.9.2) - T001 Wall Stem & OHVD(48m/48m)
SHT1916-695	SHT C&CT on new recl. rem section (T1.9.2) - T001 Top Slab/Roof(48m/48m)
	T002
SHT1916-735	SHT C&CT on new recl. rem section (T1.9.2) - T002 Wall Stem & OHVD(45m/45m)
SHT1916-755	SHT C&CT on new recl. rem section (T1.9.2) - T002 Top Slab/Roof(45m/45m)
	T001 & T002 (T1.9.2) - Backfilling Works
SHT1917-1	SHT C&CT (T1.9.2) - Waterproof, Backfilling and strut removal 2,500m3/45000m3
SHT1917-2	SHT C&CT (T1.9.2) - Waterproof, Backfilling and strut removal 5,500m3/45000m3
SHT1917-3	SHT C&CT (T1.9.2) - Waterproof, Backfilling and strut removal 7,500m3/45000m3
SHT1917-4	SHT C&CT (T1.9.2) - Waterproof, Backfilling and strut removal 10,000m3/45000m3
SHT1917-5	SHT C&CT (T1.9.2) - Waterproof, Backfilling and strut removal 12,500m3/45000m3
SHT1917-6	SHT C&CT (T1.9.2) - Waterproof, Backfilling and strut removal 15,000m3/45000m3
SHT1917-16	SHT C&CT (T1.9.2) - Waterproof, Backfilling and strut removal 17,500m3/45000m3
SHT1917-26	SHT C&CT (T1.9.2) - Waterproof, Backfilling and strut removal 20,000m3/45000m3
SHT1917-36	SHT C&CT (T1.9.2) - Waterproof, Backfilling and strut removal 22,500m3/45000m3
SHT1917-46	SHT C&CT (T1.9.2) - Waterproof, Backfilling and strut removal 25,000m3/45000m3
	ELS - Tunnel SHT- C&CT (T1.9.3 Ch 14+597to Ch 14+727)/(Ch 14+612 to Ch+14+739)
	RC Works (T1.9.3)
	T001 & T002 - Base Slab
SHT1923-142	SHT C&CT on new recl. rem. section (T1.9.3) - Base Slab, (Approx 146m/146m)
	T001 & T002 - Wall
SHT1923-152	SHT C&CT on new recl. rem. section (T1.9.3) - Wall, (Approx 80m/146m)
SHT1923-122	SHT C&CT on new recl. rem. section (T1.9.3) - Wall, (Approx 100m/146m)
SHT1923-162	SHT C&CT on new recl. rem. section (T1.9.3) - Wall, (Approx 120m/146m)
SHT1923-132	SHT C&CT on new recl. rem. section (T1.9.3) - Wall, (Approx 146m/146m)
	RC Portal Frames
SHT1923-172	T1.9.3 - RC Portal Frames - Columns, 6/21 nos.
SHT1923-182	T1.9.3 - RC Portal Frames - Columns, 12/21 nos.
SHT1923-192	T1.9.3 - RC Portal Frames - Columns, 21/21 nos.
SHT1923-202	T1.9.3 - RC Portal Frames- Beams, 3/7 nos.
SHT1923-242	T1.9.3 - RC Portal Frames- Beams, 7/7 nos.
	Backfilling Works
SHT1923-212	T1.9.3 - Waterproofing & Backfilling Works, 1st Stage
SHT1923-222	T1.9.3 - Waterproofing & Backfilling Works, 2nd Stage
SHT1923-232	T1.9.3 - Waterproofing & Backfilling Works, 3rd Stage
	CCT Works for HAT East w/ Emergency Pedestrian Passage
	HAT Plant Building and Cut & Cover Tunnel, East Area [303m Approx.]
	RC CCT Work (Ch 0+768 to Ch0+940)
	Base slab (Ch0+768 to Ch0+940)
HAT1868-795	Base Slab - Formworks,Rebars, Concrete, 120m / 172m
HAT1868-805	Base Slab - Formworks,Rebars, Concrete, 160m / 172m
HAT1868-825	Base Slab - Formworks,Rebars, Concrete, 172m / 172m
	Wall Stem + Top Slab (Ch0+768 to Ch0+940)
HAT1868-845	WWall stem + Top slab - Formworks,Rebars, Concrete, 86m / 172m
HAT1868-855	Wall stem + Top slab - Formworks,Rebars, Concrete, 120m / 172m
HAT1868-865	Wall stem + Top slab - Formworks,Rebars, Concrete, 160m / 172m
HAT1868-875	Wall stem + Top slab - Formworks,Rebars, Concrete, 172m / 172m
	Backfilling (Ch0+768 to Ch0+940)
HAT1869-100	HAT East C&CT - Waterproof, Backfilling and strut removal 50m/172m length
HAT1869-110	HAT East C&CT - Waterproof, Backfilling and strut removal 100m/172m length
HAT1869-120	HAT East C&CT - Waterproof, Backfilling and strut removal 1500m/172m length
HAT1869-130	HAT East C&CT - Waterproof, Backfilling and strut removal 172m/172m length
	RC Works Access Shaft and Columns to GL
	Columns to GL
HAT1070-100	HAT East C&CT - columns sbove tunnel & underneath building, 50/281m
HAT1070-110	HAT East C&CT - columns sbove tunnel & underneath building, 100/281m
HAT1070-120	HAT East C&CT - columns sbove tunnel & underneath building, 150/281m
HAT1070-130	HAT East C&CT - columns sbove tunnel & underneath building, 200/281m
HAT1070-140	HAT East C&CT - columns sbove tunnel & underneath building, 250/281m
HAT1070-150	HAT East C&CT - columns sbove tunnel & underneath building, 281/281m
	Access Shaft
HAT1071-140	HAT Maint. Access Shaft - Wall & Top Slab -Formworks, rebars, concrete, 1/ 4 bays
HAT1071-160	HAT Maint. Access Shaft - Wall & Top Slab -Formworks, rebars, concrete, 2/ 4 bays(service shaft)
HAT1071-150	HAT Maint. Access Shaft - Wall & Top Slab -Formworks, rebars, concrete, 3/ 4 bays
HAT1071-130	HAT Maint. Access Shaft - Base slab -Formworks, rebars, concrete, 4/ 4 bays
HAT1071-170	HAT Maint. Access Shaft - Wall & Top Slab -Formworks, rebars, concrete, 4/ 4 bays
	RC CCT Work(Ch 0+940 to Ch 1+140)
	Base slab(Ch 0+940 to Ch 1+140)
HAT1868-935	Base Slab - Formworks,Rebars, Concrete, 40m / 200m
HAT1868-945	Base Slab - Formworks,Rebars, Concrete, 80m / 200m
HAT1868-955	Base Slab - Formworks,Rebars, Concrete, 120m / 200m
HAT1868-965	Base Slab - Formworks,Rebars, Concrete, 160m / 200m
HAT1868-975	Base Slab - Formworks,Rebars, Concrete, 200m / 200m
	Wall Stem + Top Slab (Ch 0+940 to Ch 1+140)
HAT1868-985	Wall stem + OHVD - Formworks,Rebars, Concrete, 40m / 200m
HAT1868-995	Wall stem + OHVD - Formworks,Rebars, Concrete, 80m / 200m
HAT1868-1005	Wall stem + OHVD - Formworks,Rebars, Concrete, 120m / 200m
HAT1868-1015	Wall stem + OHVD - Formworks,Rebars, Concrete, 160m / 200m
HAT1868-1025	Wall stem + OHVD - Formworks,Rebars, Concrete, 200m / 200m
	Foundation & Cofferdam (Ch 0+940 to Ch 1+140)
	Sheet Piling Works
HAT1040-158	HAT East C&CT - Remaining FSPIII Sheet pile installation (250 nos./620 nos.)
HAT1040-368	HAT East C&CT - Remaining FSPIII Sheet pile installation (500 nos/620 nos.)
HAT1040-378	HAT East C&CT - Remaining FSPIII Sheet pile installation (620 nos./620 nos.)
HAT3320-110	HAT East C&CT - Carry out Pump Test
	ELS (Ch 0+940 to Ch 1+140)
HAT3320-121	HAT East C&CT - ELS works - 10,000m3 / 26,068m3
HAT3320-131	HAT East C&CT - ELS works - 15,000m3 / 26,068m3
HAT3320-141	HAT East C&CT - ELS works - 20,000m3 / 26,068m3
HAT3320-151	HAT East C&CT - ELS works - 26,068m3 / 26,068m3
	Box Culvert Extension to outfall PR14 (457m Approx.)
	Box Culvert Extension to outfall PR14 (South Area, Bay S1 to S22)
BC1110-121	PR14 South Area - Base Slab (formwork, rebars, concrete), 20/22 bays
BC1110-141	PR14 South Area - Wall & roof slab (formwork, rebars, shuttering wall, concrete), 20/22 bays
BC1110-162	PR14 South Area - Base Slab (Excavation), 22/22 bays
BC1110-122	PR14 South Area - Base Slab (formwork, rebars, concrete), 22/22 bays
BC1110-142	PR14 South Area - Wall & roof slab (formwork, rebars, shuttering wall, concrete), 22/22 bays
BC1110-181	PR14 South Area - Connection to Existing outfall
BC1110-191	PR14 South Area - Backfilling works
	WORKS IN HAM(HIGHWAY OPERATION & MAINTENANCE AREA) & HAT CCT
	Administration Building
	RC & Foundation Works
	Superstructure - (G/F - 1/F)
	Area 6 (Grid 21-23/F-G)
HMA1115-202	HMA Admin. Bldg. Area 6 (Grid 21-22/F-G) - 1/F Removal of scaffold below slab
	Superstructure - (1F - R/F)
	Area 5 (Grid 18-21/F-G)
HMA1115-342	HMA Admin. Bldg. Area 5 (Grid 18-21/F-G) - R/F Removal of scaffold below slab



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Sheet 5 of 9

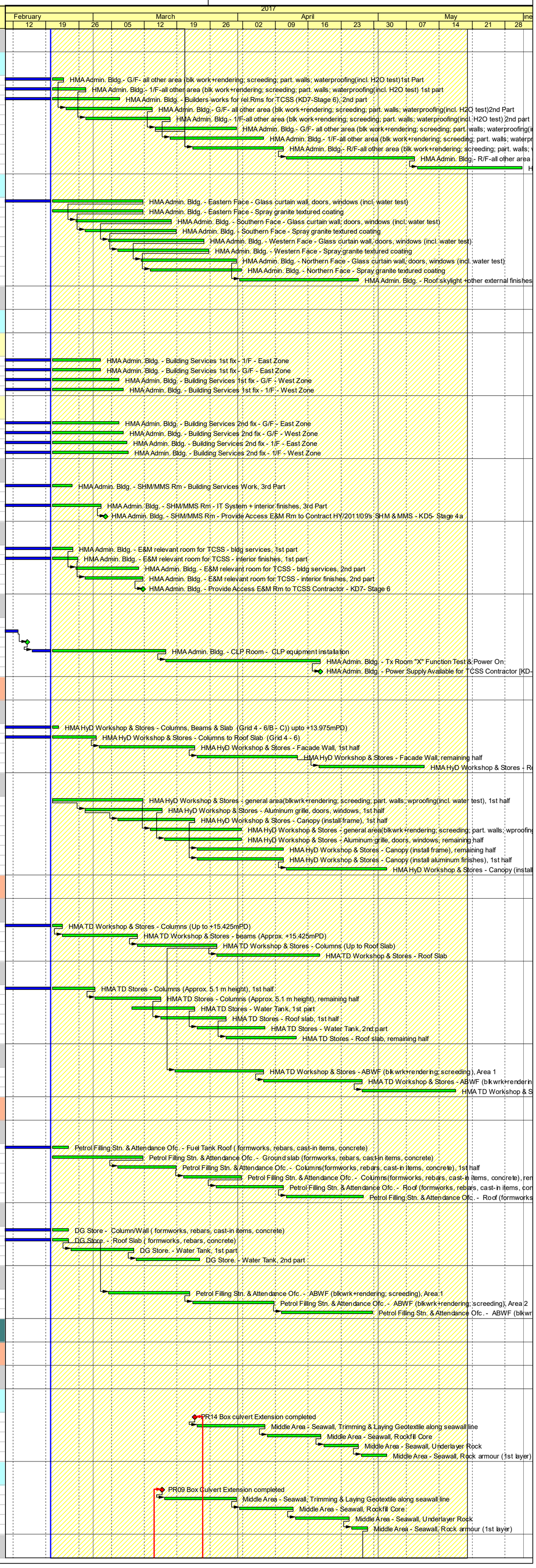
3-Months Rolling Programme (ER Part 5 & SCC 27(9))

(Mar 2017 to May 2017)

Layout HZMB - (3M58 Rolling Prog)

TASK filters: 3M58, HZMB No Level Effort.

Activity ID	Activity Name
	ABWF & External Works
	Builder Works
HMA4090	HMA Admin. Bldg.- G/F- all other area (blk work+rendering; screeding; part. walls; waterproofing(incl. H2O test)1st Part
HMA4100	HMA Admin. Bldg.- 1/F-all other area (blk work+rendering; screeding; part. walls; waterproofing(incl. H2O test) 1st part
HMA4130	HMA Admin. Bldg. - Builders works for rel.Rms for TCSS (KD7-Stage 6), 2nd part
HMA4091	HMA Admin. Bldg.- G/F- all other area (blk work+rendering; screeding; part. walls; waterproofing(incl. H2O test)2nd Part
HMA4101	HMA Admin. Bldg.- 1/F-all other area (blk work+rendering; screeding; part. walls; waterproofing(incl. H2O test) 2nd part
HMA4092	HMA Admin. Bldg.- G/F- all other area (blk work+rendering; screeding; part. walls; waterproofing(incl. H2O test)3rd Part
HMA4102	HMA Admin. Bldg.- 1/F-all other area (blk work+rendering; screeding; part. walls; waterproofing(incl. H2O test) 3rd part
HMA4120	HMA Admin. Bldg.- R/F-all other area (blk work+rendering; screeding; part. walls; waterproofing(incl. H2O test) 1st part
HMA4121	HMA Admin. Bldg.- R/F-all other area (blk work+rendering; screeding; part. walls; waterproofing(incl. H2O test) 2nd part
HMA4122	HMA Admin. Bldg.- R/F-all other area (blk work+rendering; screeding; part. walls; waterproofing(incl. H2O test),3rd part
	External Works
HMA4040	HMA Admin. Bldg. - Eastern Face - Glass curtain wall, doors, windows (incl. water test)
HMA4160	HMA Admin. Bldg. - Eastern Face - Spray granite textured coating
HMA4070	HMA Admin. Bldg. - Southern Face - Glass curtain wall, doors, windows (incl. water test)
HMA4170	HMA Admin. Bldg. - Southern Face - Spray granite textured coating
HMA4140	HMA Admin. Bldg. - Western Face - Glass curtain wall, doors, windows (incl. water test)
HMA4180	HMA Admin. Bldg. - Western Face - Spray granite textured coating
HMA4150	HMA Admin. Bldg. - Northern Face - Glass curtain wall, doors, windows (incl. water test)
HMA4190	HMA Admin. Bldg. - Northern Face - Spray granite textured coating
HMA4200	HMA Admin. Bldg. - Roof skylight +other external finishes (incl. water test)
	E&M Works
	Building Services
	1st Fix
HMA4214	HMA Admin. Bldg. - Building Services 1st fix - 1/F - East Zone
HMA4210	HMA Admin. Bldg. - Building Services 1st fix - G/F - East Zone
HMA4212	HMA Admin. Bldg. - Building Services 1st fix - G/F - West Zone
HMA4216	HMA Admin. Bldg. - Building Services 1st fix - 1/F - West Zone
	2nd Fix
HMA4218	HMA Admin. Bldg. - Building Services 2nd fix - G/F - East Zone
HMA4220	HMA Admin. Bldg. - Building Services 2nd fix - G/F - West Zone
HMA4222	HMA Admin. Bldg. - Building Services 2nd fix - 1/F - East Zone
HMA4224	HMA Admin. Bldg. - Building Services 2nd fix - 1/F - West Zone
	E&M Works and Interface with HY2011/09 for SHM & MMS
HMA1260-3	HMA Admin. Bldg. - SHM/MMS Rm - Building Services Work, 3rd Part
HMA1260-12	HMA Admin. Bldg. - SHM/MMS Rm - IT System + interior finishes, 2nd Part
HMA1260-13	HMA Admin. Bldg. - SHM/MMS Rm - IT System + interior finishes, 3rd Part
HMA1260-21	HMA Admin. Bldg. - SHM/MMS Rm - Provide Access E&M Rm to Contract HY/2011/09's SHM & MMS - KD5- Stage 4a
	E&M Works for Relevent Rms and Interface with TCSS Contractor
HMA1275-1	HMA Admin. Bldg. - E&M relevant room for TCSS - bldg services, 1st part
HMA1275-71	HMA Admin. Bldg. - E&M relevant room for TCSS - interior finishes, 1st part
HMA1275-61	HMA Admin. Bldg. - E&M relevant room for TCSS - bldg services, 2nd part
HMA1275-81	HMA Admin. Bldg. - E&M relevant room for TCSS - interior finishes, 2nd part
HMA1275-91	HMA Admin. Bldg. - Provide Access E&M Rm to TCSS Contractor - KD7- Stage 6
	CLP Installation - Substation X
HMA1275-41	HMA Admin. Bldg. - CLP room - ABWF work
HMA1275-51	HMA Admin. Bldg. - CLP room - E&M work
HMA1275-11	HMA Admin. Bldg. - Handover switch Rm to CLP
HMA4060	HMA Admin. Bldg. - CLP Room - CLP equipment installation
HMA4230	HMA Admin. Bldg. - Tx Room "X" Function Test & Power On
HMA4050	HMA Admin. Bldg. - Power Supply Available for TCSS Contractor [KD-8 - Stage 7)
	HyD Workshop & Store Building
	Structure Works
HMA1060-1338	HMA HyD Workshop & Stores - Columns, Beams & Slab (Grid 4 - 6/B - C)) upto +13.975mPD)
HMA1060-1358	HMA HyD Workshop & Stores - Columns to Roof Slab (Grid 4 - 6)
HMA1060-1368	HMA HyD Workshop & Stores - Facade Wall, 1st half
HMA1060-1518	HMA HyD Workshop & Stores - Facade Wall, remaining half
HMA1060-1528	HMA HyD Workshop & Stores - Roof Slab (Grid 4-6) + roof water test
	ABWF
HMA1060-1278	HMA HyD Workshop & Stores - general area(blkwrk+rendering; screeding; part. walls; wproofing(incl. water test), 1st half
HMA1060-1298	HMA HyD Workshop & Stores - Aluminum grille, doors, windows, 1st half
HMA1060-1538	HMA HyD Workshop & Stores - Canopy (install frame), 1st half
HMA1060-1288	HMA HyD Workshop & Stores - general area(blkwrk+rendering; screeding; part. walls; wproofing(incl. water test), rem half
HMA1060-1308	HMA HyD Workshop & Stores - Aluminum grille, doors, windows, remaining half
HMA1060-1548	HMA HyD Workshop & Stores - Canopy (install frame), remaining half
HMA1060-1558	HMA HyD Workshop & Stores - Canopy (install aluminum finishes), 1st half
HMA1060-1568	HMA HyD Workshop & Stores - Canopy (install aluminum finishes), remaining half
	TD Workshop & Store Building
	TD Workshop RC Structure Works
HMA1060-1398	HMA TD Workshop & Stores - Columns (Up to +15.425mPD)
HMA1060-1408	HMA TD Workshop & Stores - beams (Approx. +15.425mPD)
HMA1060-1418	HMA TD Workshop & Stores - Columns (Up to Roof Slab)
HMA1060-1428	HMA TD Workshop & Stores - Roof Slab
	TD Store RC Structure Works
HMA1060-1578	HMA TD Stores - Columns (Approx. 5.1 m height), 1st half
HMA1060-1588	HMA TD Stores - Columns (Approx. 5.1 m height), remaining half
HMA1060-1598	HMA TD Stores - Water Tank, 1st part
HMA1060-1618	HMA TD Stores - Roof slab, 1st half
HMA1060-1608	HMA TD Stores - Water Tank, 2nd part
HMA1060-1628	HMA TD Stores - Roof slab, remaining half
	ABWF
HMA1060-1438	HMA TD Workshop & Stores - ABWF (blkwrk+rendering; screeding), Area 1
HMA1060-1498	HMA TD Workshop & Stores - ABWF (blkwrk+rendering; screeding), Area 2
HMA1060-1508	HMA TD Workshop & Stores - ABWF (blkwrk+rendering; screeding), Area 3
	Petrol Filling Station & Attendance Office/Dangerous Goods Store
	Petrol Filling Station - RC Works
HMA1060-1448	Petrol Filling Stn. & Attendance Ofc. - Fuel Tank Roof (formworks, rebars, cast-in items, concrete)
HMA1060-1638	Petrol Filling Stn. & Attendance Ofc. - Ground slab (formworks, rebars, cast-in items, concrete)
HMA1060-1648	Petrol Filling Stn. & Attendance Ofc. - Columns(formworks, rebars, cast-in items, concrete), 1st half
HMA1060-1658	Petrol Filling Stn. & Attendance Ofc. - Columns(formworks, rebars, cast-in items, concrete), remaining half
HMA1060-1668	Petrol Filling Stn. & Attendance Ofc. - Roof (formworks, rebars, cast-in items, concrete), 1st half
HMA1060-1678	Petrol Filling Stn. & Attendance Ofc. - Roof (formworks, rebars, cast-in items, concrete), remaining half
	DG Store & FAO - RC Works
HMA1060-1268	DG Store - Column/Wall (formworks, rebars, cast-in items, concrete)
HMA1060-1458	DG Store. - Roof Slab (formworks, rebars, concrete)
HMA1060-1688	DG Store. - Water Tank, 1st part
HMA1060-1698	DG Store. - Water Tank, 2nd part
	ABWF
HMA1060-1468	Petrol Filling Stn. & Attendance Ofc. - ABWF (blkwrk+rendering; screeding), Area 1
HMA1060-1708	Petrol Filling Stn. & Attendance Ofc. - ABWF (blkwrk+rendering; screeding), Area 2
HMA1060-1718	Petrol Filling Stn. & Attendance Ofc. - ABWF (blkwrk+rendering; screeding), Area 3
	WORKS IN MIDDLE AREA CH15+050 to 15+500 (HKLR AT GRADE, HAT MT, BRIDGE A1 & A2)
	Reclamation Works - SWCH 0+960 to 1+400 (AHR 20mPD) & (12.5mPD)
	Seawall Construction (Middle Area) CH 0+980 to CH 1+400 - 420m
	SWCH 0+980 to SWCH 1+030 - 50m
SW1490	PR14 Box culvert Extension completed
SW1060	Middle Area - Seawall, Trimming & Laying Geotextile along seawall line
SW1070	Middle Area - Seawall, Rockfill Core
SW1080	Middle Area - Seawall, Underlayer Rock
SW1090	Middle Area - Seawall, Rock armour (1st layer)
	SWCH 1+280 to SWCH 1+400 - 120m
SW1540	PR09 Box Culvert Extension completed
SW1130	Middle Area - Seawall, Trimming & Laying Geotextile along seawall line
SW1140	Middle Area - Seawall, Rockfill Core
SW1150	Middle Area - Seawall, Underlayer Rock
SW1160	Middle Area - Seawall, Rock armour (1st layer)
	Surcharge



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Sheet 6 of 9

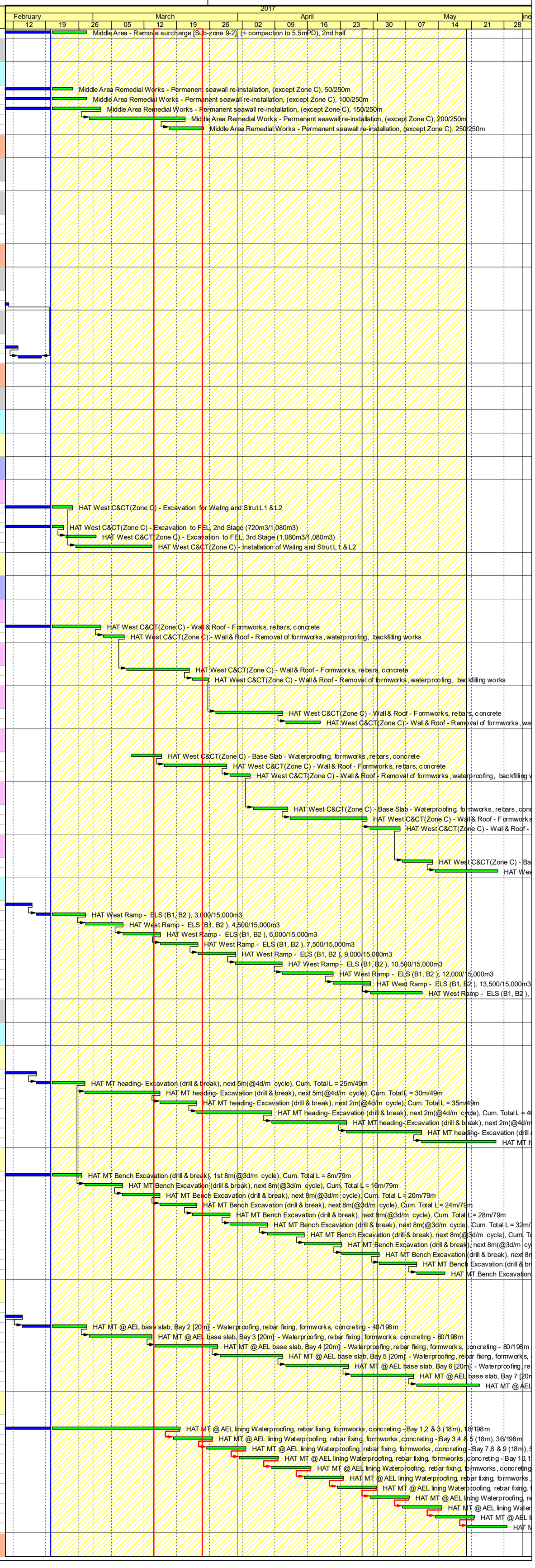
3-Months Rolling Programme (ER Part 5 & SCC 27(9))

(Mar 2017 to May 2017)

Layout HZMB - (3M58 Rolling Prog)

TASK filters: 3M58, HZMB No Level Effort.

Activity ID	Activity Name
RSC1054-6	Middle Area - Remove surcharge [Sub-zone 9-2], (+ compaction to 5.5mPD), 2nd half
Area 2: Investigation and Remedial Works - SWCH 1+030 to SWCH 1+280 (250m)	
Permanent Seawall	
A1260	Middle Area Remedial Works - Permanent seawall re-installation, (except Zone C), 50/250m
A1450	Middle Area Remedial Works - Permanent seawall re-installation, (except Zone C), 100/250m
A1460	Middle Area Remedial Works - Permanent seawall re-installation, (except Zone C), 150/250m
A1470	Middle Area Remedial Works - Permanent seawall re-installation, (except Zone C), 200/250m
A1480	Middle Area Remedial Works - Permanent seawall re-installation, (except Zone C), 250/250m
VO 16 - 610mm Pipe Piles (SWCH0+800 to SWCH 1+000)	
VO 16 - 610mm Pipe Piles (SWCH0+800 to SWCH 1+000) - Drilling	
RSC.250	Pipe pile - 158 / 158 nos
VO 16 - 610mm Pipe Piles (SWCH0+800 to SWCH 1+000) - Grouting	
RSC.610	Pipe pile - 100 / 158 nos
RSC.620	Pipe pile - 150 / 158 nos
RSC.630	Pipe pile - 158 / 158 nos
VO 16 - 610mm Pipe Piles (SWCH1+280 to SWCH 1+617)	
VO 16 - 610mm Pipe Piles (SWCH1+280 to SWCH 1+617) - Drilling	
RSC.350	Pipe pile - 175 / 204 nos
RSC.360	Pipe pile - 204 / 204 nos
VO 16 - 610mm Pipe Piles (SWCH1+280 to SWCH 1+617) - Grouting	
RSC.760	Pipe pile - 100 / 204 nos
RSC.770	Pipe pile - 150 / 204 nos
RSC.780	Pipe pile - 204 / 204 nos
Works in HAT Tunnel (Mined Tunnel and West CCT w/ Emergency Pedestrian Passage	
CCT for HAT across Airport Road [200m Approx.]	
Civil & Structural Works	
ELS - HAT West CCT, Ch. 0+270 to Ch. 0+560	
ELS - Zone C (Ch. 0+470 to Ch. 0+394)	
Ch. 0+406 to Ch. 0+394, L=12.0m	
HAT1611-541	HAT West C&CT(Zone C) - Excavation for Waling and Strut L1 & L2
HAT1611-581	HAT West C&CT(Zone C) - Excavation to FEL, 1st Stage (360m3/1,080m3)
HAT1611-591	HAT West C&CT(Zone C) - Excavation to FEL, 2nd Stage (720m3/1,080m3)
HAT1611-601	HAT West C&CT(Zone C) - Excavation to FEL, 3rd Stage (1,080m3/1,080m3)
HAT1611-551	HAT West C&CT(Zone C) - Installation of Waling and Strut L1 & L2
RC Works- HAT West CCT, Ch 0+270 to Ch 0+560	
RC Works - Zone C (Ch 0+530 to Ch 0+394)	
Ch. 0+470 to Ch. 0+450, L=20 m	
HAT1612-5	HAT West C&CT(Zone C) - Wall & Roof - Formworks, rebars, concrete
HAT1612-6	HAT West C&CT(Zone C) - Wall & Roof - Removal of formworks, waterproofing, backfilling works
Ch. 0+450 to Ch. 0+430, L=20 m	
HAT1612-8	HAT West C&CT(Zone C) - Wall & Roof - Formworks, rebars, concrete
HAT1612-9	HAT West C&CT(Zone C) - Wall & Roof - Removal of formworks, waterproofing, backfilling works
Ch. 0+430 to Ch. 0+410, L=20 m	
HAT1612-2	HAT West C&CT(Zone C) - Wall & Roof - Formworks, rebars, concrete
HAT1612-3	HAT West C&CT(Zone C) - Wall & Roof - Removal of formworks, waterproofing, backfilling works
Ch. 0+490 to Ch. 0+470, L=20 m	
HAT1612-55	HAT West C&CT(Zone C) - Base Slab - Waterproofing, formworks, rebars, concrete
HAT1612-19	HAT West C&CT(Zone C) - Wall & Roof - Formworks, rebars, concrete
HAT1612-29	HAT West C&CT(Zone C) - Wall & Roof - Removal of formworks, waterproofing, backfilling works
Ch. 0+510 to Ch. 0+490, L=20 m	
HAT1612-39	HAT West C&CT(Zone C) - Base Slab - Waterproofing, formworks, rebars, concrete
HAT1612-49	HAT West C&CT(Zone C) - Wall & Roof - Formworks, rebars, concrete
HAT1612-59	HAT West C&CT(Zone C) - Wall & Roof - Removal of formworks, waterproofing, backfilling works
Ch. 0+530to Ch. 0+510, L=20 m	
HAT1612-69	HAT West C&CT(Zone C) - Base Slab - Waterproofing, formworks, rebars, concrete
HAT1612-79	HAT West C&CT(Zone C) - Wall & Roof - Formworks, rebars, concrete
HAT West Ramp & Portal (Zone A, B1, B2) under Stage 3 TTA	
HAT1612-129	HAT West Ramp - ELS (B1, B2), 1,500/15,000m3
HAT1612-139	HAT West Ramp - ELS (B1, B2), 3,000/15,000m3
HAT1612-149	HAT West Ramp - ELS (B1, B2), 4,500/15,000m3
HAT1612-159	HAT West Ramp - ELS (B1, B2), 6,000/15,000m3
HAT1612-169	HAT West Ramp - ELS (B1, B2), 7,500/15,000m3
HAT1612-179	HAT West Ramp - ELS (B1, B2), 9,000/15,000m3
HAT1612-189	HAT West Ramp - ELS (B1, B2), 10,500/15,000m3
HAT1612-199	HAT West Ramp - ELS (B1, B2), 12,000/15,000m3
HAT1612-209	HAT West Ramp - ELS (B1, B2), 13,500/15,000m3
HAT1612-219	HAT West Ramp - ELS (B1, B2), 15,000/15,000m3
Mined Tunnel for HAT underneath AEL & at East Coast Road [198m-Drill & Break) (Ch 0+557 to Ch 0+756]	
HAT Mined Tunnel Works	
Drive from Zone D: HAT Tunnel Excavation - Heading (1st half & 2nd half)	
HAT2015-462	HAT MT heading- Excavation (drill & break), next 5m(@4d/m cycle), Cum. Total L = 20m/49m
HAT2015-472	HAT MT heading- Excavation (drill & break), next 5m(@4d/m cycle), Cum. Total L = 25m/49m
HAT2015-482	HAT MT heading- Excavation (drill & break), next 5m(@4d/m cycle), Cum. Total L = 30m/49m
HAT2015-492	HAT MT heading- Excavation (drill & break), next 2m(@4d/m cycle), Cum. Total L = 35m/49m
HAT2015-512	HAT MT heading- Excavation (drill & break), next 2m(@4d/m cycle), Cum. Total L = 40m/49m
HAT2015-522	HAT MT heading- Excavation (drill & break), next 2m(@4d/m cycle), Cum. Total L = 49m/49m
HAT2015-532	HAT MT heading- Excavation (drill & break), next 2m(@4d/m cycle), Cum. Total L = 32m/49m
HAT2015-542	HAT MT heading- Excavation (drill & break), next 2m(@4d/m cycle), Cum. Total L = 32m/49m
Drive from Zone D: HAT Tunnel Excavation - Bench (1st half & 2nd half)	
HAT2060	HAT MT Bench Excavation (drill & break), 1st 8m(@3d/m cycle), Cum. Total L = 8m/79m
HAT2070	HAT MT Bench Excavation (drill & break), next 8m(@3d/m cycle), Cum. Total L = 16m/79m
HAT2080	HAT MT Bench Excavation (drill & break), next 8m(@3d/m cycle), Cum. Total L = 20m/79m
HAT2090	HAT MT Bench Excavation (drill & break), next 8m(@3d/m cycle), Cum. Total L = 24m/79m
HAT3730	HAT MT Bench Excavation (drill & break), next 8m(@3d/m cycle), Cum. Total L = 28m/79m
HAT3740	HAT MT Bench Excavation (drill & break), next 8m(@3d/m cycle), Cum. Total L = 32m/79m
HAT3880	HAT MT Bench Excavation (drill & break), next 8m(@3d/m cycle), Cum. Total L = 46m/79m
HAT3890	HAT MT Bench Excavation (drill & break), next 8m(@3d/m cycle), Cum. Total L = 54m/79m
HAT3900	HAT MT Bench Excavation (drill & break), next 8m(@3d/m cycle), Cum. Total L = 62m/79m
HAT3910	HAT MT Bench Excavation (drill & break), next 8m(@3d/m cycle), Cum. Total L = 70m/79m
HAT3920	HAT MT Bench Excavation (drill & break), next 8m(@3d/m cycle), Cum. Total L = 79-m/79m
Lining - Base Slab (From Shaft 4)	
HAT3810	HAT MT @ AEL Preparation work for base slab
HAT2180	HAT MT @ AEL base slab, Bay 1 [20m] - Waterproofing, rebar fixing, formworks, concreting - 20/198m
HAT2190	HAT MT @ AEL base slab, Bay 2 [20m] - Waterproofing, rebar fixing, formworks, concreting - 40/198m
HAT2200	HAT MT @ AEL base slab, Bay 3 [20m] - Waterproofing, rebar fixing, formworks, concreting - 60/198m
HAT2210	HAT MT @ AEL base slab, Bay 4 [20m] - Waterproofing, rebar fixing, formworks, concreting - 80/198m
HAT3750	HAT MT @ AEL base slab, Bay 5 [20m] - Waterproofing, rebar fixing, formworks, concreting - 100/198m
HAT3760	HAT MT @ AEL base slab, Bay 6 [20m] - Waterproofing, rebar fixing, formworks, concreting - 120/198m
HAT3770	HAT MT @ AEL base slab, Bay 7 [20m] - Waterproofing, rebar fixing, formworks, concreting - 140/198m
HAT3780	HAT MT @ AEL base slab, Bay 8 [20m] - Waterproofing, rebar fixing, formworks, concreting - 160/198m
Arch Lining (10m/bay) (From Shaft 4)	
HAT2219	HAT MT @ AEL lining - Lining Shutter Preparation and Assembly
HAT2220	HAT MT @ AEL lining Waterproofing, rebar fixing, formworks, concreting - Bay 1,2 & 3 (18m), 18/198m
HAT2230	HAT MT @ AEL lining Waterproofing, rebar fixing, formworks, concreting - Bay 3,4 & 5 (18m), 36/198m
HAT2240	HAT MT @ AEL lining Waterproofing, rebar fixing, formworks, concreting - Bay 7,8 & 9 (18m), 54/198m
HAT2250	HAT MT @ AEL lining Waterproofing, rebar fixing, formworks, concreting - Bay 10,11 & 12 (18m), 72/198m
HAT3820	HAT MT @ AEL lining Waterproofing, rebar fixing, formworks, concreting - Bay 13,14 & 15 (18m), 90/198m
HAT3830	HAT MT @ AEL lining Waterproofing, rebar fixing, formworks, concreting - Bay 16,17 & 18 (18m), 108/198m
HAT3840	HAT MT @ AEL lining Waterproofing, rebar fixing, formworks, concreting - Bay 19,20 & 21 (18m), 126/198m
HAT3850	HAT MT @ AEL lining Waterproofing, rebar fixing, formworks, concreting - Bay 22,23 & 24 (18m), 144/198m
HAT3860	HAT MT @ AEL lining Waterproofing, rebar fixing, formworks, concreting - Bay 25,26 & 27 (18m), 162/198m
HAT3870	HAT MT @ AEL lining Waterproofing, rebar fixing, formworks, concreting - Bay 28,29 & 30 (18m), 180/198m
HAT3930	HAT MT @ AEL lining Waterproofing, rebar fixing, formworks, concreting - Bay 32,32 & 33 (18m), 198/198m
Box Culvert Extension to Outfall PR9 & PR14	



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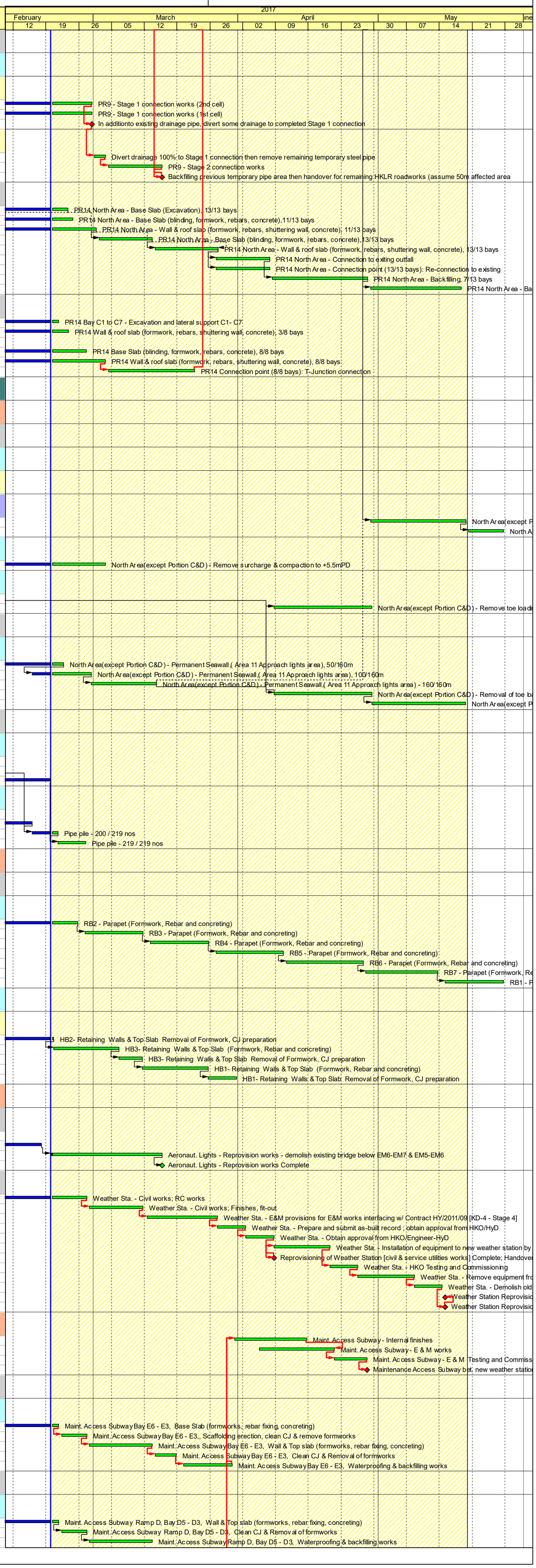
3-Months Rolling Programme (ER Part 5 & SCC 27(9))

(Mar 2017 to May 2017)

Layout HZMB - (3M58 Rolling Prog)

TASK filters: 3M58, HZMB No Level Effort.

Activity ID	Activity Name
	Box Culvert Ext. to New Outfall PR9 (75m Approx.)
	PR09 Extension
	Stage 1 Connection (2 cells only)
BC1200-417	PR9 - Stage 1 connection works (2nd cell)
BC1200-397	PR9 - Stage 1 connection works (1st cell)
BC1200-427	In additionto existing drainage pipe, divert some drainage to completed Stage 1 connection
	Stage 2 Connection (remaining 2 cells)
BC1200-437	Divert drainage 100% to Stage 1 connection then remove remaining temporary steel pipe
BC1200-447	PR9 - Stage 2 connection works
BC1200-457	Backfilling previous temporary pipe area then handover for remaining HKLR roadworks (assume 50m affected area
	Box Culvert Ext. to New Outfall PR14 (North Area, Bay N1 to N-13)
BC1160-26	PR14 North Area - Base Slab (Excavation), 13/13 bays
BC1160-14	PR14 North Area - Base Slab (blinding, formwork, rebars, concrete),11/13 bays
BC1160-15	PR14 North Area - Wall & roof slab (formwork, rebars, shuttering wall, concrete), 11/13 bays
BC1160-36	PR14 North Area - Base Slab (blinding, formwork, rebars, concrete),13/13 bays
BC1160-46	PR14 North Area - Wall & roof slab (formwork, rebars, shuttering wall, concrete), 13/13 bays
BC1160-236	PR14 North Area - Connection to exiting outfall
BC1160-56	PR14 North Area - Connection point (13/13 bays): Re-connection to existing
BC1160-256	PR14 North Area - Backfilling, 7/13 bays
BC1160-266	PR14 North Area - Backfilling, 13/13 bays
	Box Culvert Ext. to New Outfall PR14 (Center Area, Bay C1 to C7)
BC1160-156	PR14 Bay C1 to C7 - Excavation and lateral support C1- C7
BC1160-176	PR14 Wall & roof slab (formwork, rebars, shuttering wall, concrete), 3/8 bays
BC1160-206	PR14 Wall & roof slab (formwork, rebars, shuttering wall, concrete), 5/8 bays
BC1160-76	PR14 Base Slab (blinding, formwork, rebars, concrete), 8/8 bays
BC1160-86	PR14 Wall & roof slab (formwork, rebars, shuttering wall, concrete), 8/8 bays
BC1160-216	PR14 Connection point (8/8 bays): T-Junction connection
	WORKS IN NORTH AREA - CH 15+500 to CH 16+223 (HKLR AT GRADE & ROADWORKS)
	Reclamation SWCH 1+400 to SWCH 1+830 (incl. Approach Lights Area, 430m Approx.)
	Reclamation SWCH 1+400 to SWCH 1+590)(incl. PR09 Temp. Diversion Area)
	Reclamation SWCH 1+400 to 1+500 (PR09 Temp. Diversion)
	Seawall Construction (Except Portion C & D) CH 1+400 to CH 1+850)
	SWCH 1+400 to SWCH 1+500
RSC1171	North Area(except Portion C&D)- Seawall, Trimming & Laying Geotextile along seawall line
RSC1181	North Area(except Portion C&D) - Seawall, Rockfill Core
	Reclamation SWCH 1+400 to 1+500 (Area10-2 - after PR9 2nd Temp. diversion)
RSC1070-450	North Area(except Portion C&D) - Remove surcharge & compaction to +5.5mPD
	Reclamation SWCH 1+500 to 1+590 (Except PR09 Temp. Diversion Area)
RSC1070-95	North Area(except Portion C&D) - Remove surcharge + compaction (sub-zone 10-1, except PR9 Temp. diversion)
RSC1070-105	North Area(except Portion C&D) - Remove toe loading (sub-zone 10-1, except PR9 Temp. diversion)
	Reclamation SWCH 1+600 to 1+720 (including Approach Lights Area)
	Reclamation SWCH 1+600 to 1+720 (Approach Lights Area - Area 2)
RSC1070-380	North Area(except Portion C&D) - Permanent Seawall,(Area 11 Approach lights area), 50/160m
RSC1070-49	North Area(except Portion C&D) - Permanent Seawall,(Area 11 Approach lights area), 100/160m
RSC1070-29	North Area(except Portion C&D) - Permanent Seawall,(Area 11 Approach lights area) - 160/160m
RSC1070-39	North Area(except Portion C&D) - Removal of toe loading,(Area 11 Approach lights area) - 1st half
RSC1070-390	North Area(except Portion C&D) - Removal of toe loading,(Area 11 Approach lights area) - 2nd half
	VO 16 - 610mm Pipe Piles (SWCH1+704 to SWCH 2+030)
	VO 16 - 610mm Pipe Piles (SWCH1+704 to SWCH 2+030) - Drilling
RSC.170	Pipe pile - 175 / 219 nos
RSC.180	Pipe pile - 200 / 219 nos
RSC.190	Pipe pile - 219 / 219 nos
	VO 16 - 610mm Pipe Piles (SWCH1+704 to SWCH 2+030) - Grouting
RSC.560	Pipe pile - 100 / 219 nos
RSC.570	Pipe pile - 150 / 219 nos
RSC.580	Pipe pile - 200 / 219 nos
RSC.590	Pipe pile - 219 / 219 nos
	"Zone D" - Portion C & D1 From SWCH1+830 to SWCH 2+070
	Portion D1
	Parapet (RB1 - RB7)
RA2380	RB2 - Parapet (Formwork, Rebar and concreting)
RA2390	RB3 - Parapet (Formwork, Rebar and concreting)
RA2420	RB4 - Parapet (Formwork, Rebar and concreting)
RA2430	RB5 - Parapet (Formwork, Rebar and concreting)
RA2370	RB6 - Parapet (Formwork, Rebar and concreting)
RA2410	RB7 - Parapet (Formwork, Rebar and concreting)
RA2400	RB1 - Parapet (Formwork, Rebar and concreting)
	Retaining Structure (HB1 - HB4)
	Wall & Top Slab(HB1 - HB4)
RA2210	HB2- Retaining Walls & Top Slab Removal of Formwork, CJ preparation
RA2230	HB3- Retaining Walls & Top Slab (Formwork, Rebar and concreting)
RA2330	HB3- Retaining Walls & Top Slab Removal of Formwork, CJ preparation
RA2320	HB1- Retaining Walls & Top Slab (Formwork, Rebar and concreting)
RA2220	HB1- Retaining Walls & Top Slab Removal of Formwork, CJ preparation
	Reprovisioning Works
	Aeronautical Lights [4 nos. affected]
AL.160	Aeronaut. Lights - Reprovision works- construct new cable ducting system
AL.200	Aeronaut. Lights - Reprovision works - final inspection and checking
AL.210	Aeronaut. Lights - Reprovision works - demolish existing bridge below EM6-EM7 & EM5-EM6
AL.220	Aeronaut. Lights - Reprovision works Complete
	Weather Station
WS1130	Weather Sta. - Civil works; RC works
WS1140	Weather Sta. - Civil works; Finishes, fit-out
WS1040	Weather Sta. - E&M provisions for E&M works interfacing w/ Contract HY/2011/09 [KD-4 - Stage 4]
WS1050	Weather Sta. - Prepare and submit as-built record ; obtain approval from HKO/HyD
WS1060	Weather Sta. - Obtain approval from HKO/Engineer-HyD
WS1080.01	Weather Sta. - Installation of equipment to new weather station by HKO
WS1070	Reprovisioning of Weather Station [civil & service utilities works] Complete; Handover to HKO
WS1080.02	Weather Sta. - HKO Testing and Commissioning
WS1090	Weather Sta. - Remove equipment from extg weather station by HKO
WS1100	Weather Sta. - Demolish old weather station
WS.170	Weather Station Reprovisioning works Complete
WS1110	Weather Station Reprovisioning works Complete
	Maintenance Access Subway bet. New Weather Station & Aeronautical Lights
MAS1060	Maint. Access Subway - Internal finishes
MAS1070	Maint. Access Subway - E & M works
MAS1071	Maint. Access Subway - E & M Testing and Commissioning
MAS1080	Maintenance Access Subway bet. new weather station & aeronautical lights Complete
	Subway
	Bay E6, E5, E4 & part of E3
MAS2205	Maint. Access Subway Bay E6 - E3, Base Slab (formworks, rebar fixing, concreting)
MAS2206	Maint. Access Subway Bay E6 - E3,, Scaffolding erection, clean CJ & remove formworks
MAS2215	Maint. Access Subway Bay E6 - E3, Wall & Top slab (formworks, rebar fixing, concreting)
MAS2225	Maint. Access Subway Bay E6 - E3, Clean CJ & Removal of formworks
MAS2235	Maint. Access Subway Bay E6 - E3, Waterproofing & backfilling works
	RAMP C&D (Reclamation Area)
	Bays D5, D4 & part of D3
MAS2455	Maint. Access Subway Ramp D, Bay D5 - D3, Wall & Top slab (formworks, rebar fixing, concreting)
MAS2465	Maint. Access Subway Ramp D, Bay D5 - D3, Clean CJ & Removal of formworks
MAS2475	Maint. Access Subway Ramp D, Bay D5 - D3, Waterproofing & backfilling works



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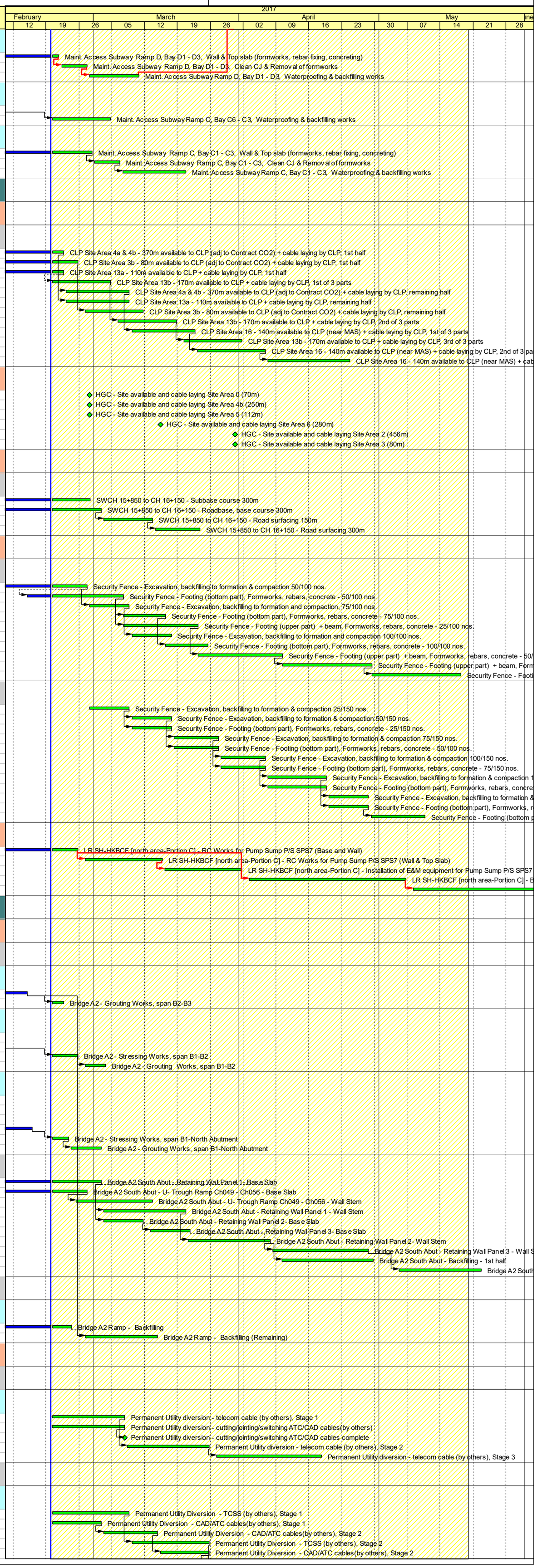
3-Months Rolling Programme (ER Part 5 & SCC 27(9))

(Mar 2017 to May 2017)

Layout HZMB - (3M58 Rolling Prog)

TASK filters: 3M58, HZMB No Level Effort.

Activity ID	Activity Name
	Bays D1, D2 & part of D3
MAS2575	Maint. Access Subway Ramp D, Bay D1 - D3, Wall & Top slab (formworks, rebar fixing, concreting)
MAS2585	Maint. Access Subway Ramp D, Bay D1 - D3, Clean CJ & Removal of formworks
MAS2595	Maint. Access Subway Ramp D, Bay D1 - D3, Waterproofing & backfilling works
	Bays C6, C5, C4 & part of C3
MAS1400	Maint. Access Subway Ramp C, Bay C6 - C3, Clean CJ & Removal of formworks
MAS1530	Maint. Access Subway Ramp C, Bay C6 - C3, Waterproofing & backfilling works
	Bays C1, C2 & part of C3
MAS1430	Maint. Access Subway Ramp C, Bay C1 - C3, Wall & Top slab (formworks, rebar fixing, concreting)
MAS1440	Maint. Access Subway Ramp C, Bay C1 - C3, Clean CJ & Removal of formworks
MAS1431	Maint. Access Subway Ramp C, Bay C1 - C3, Waterproofing & backfilling works
	T001 / T002 ON GRADE ROADWORKS (Works under Section 1]
	TCSS, E&M and Utility
	CLP cable laying (by CLP)
LR.1205-786	CLP Site Area 4a & 4b - 370m available to CLP (adj to Contract CO2) + cable laying by CLP, 1st half
LR.1205-685	CLP Site Area 3b - 80m available to CLP (adj to Contract CO2) + cable laying by CLP, 1st half
LR.1205-856	CLP Site Area 13a - 110m available to CLP + cable laying by CLP, 1st half
LR.1205-876	CLP Site Area 13b - 170m available to CLP + cable laying by CLP, 1st of 3 parts
LR.1205-796	CLP Site Area 4a & 4b - 370m available to CLP (adj to Contract CO2) + cable laying by CLP, remaining half
LR.1205-866	CLP Site Area 13a - 110m available to CLP + cable laying by CLP, remaining half
LR.1205-695	CLP Site Area 3b - 80m available to CLP (adj to Contract CO2) + cable laying by CLP, remaining half
LR.1205-886	CLP Site Area 13b - 170m available to CLP + cable laying by CLP, 2nd of 3 parts
LR.1205-826	CLP Site Area 16 - 140m available to CLP (near MAS) + cable laying by CLP, 1st of 3 parts
LR.1205-896	CLP Site Area 13b - 170m available to CLP + cable laying by CLP, 3rd of 3 parts
LR.1205-836	CLP Site Area 16 - 140m available to CLP (near MAS) + cable laying by CLP, 2nd of 3 parts
LR.1205-846	CLP Site Area 16 - 140m available to CLP (near MAS) + cable laying by CLP, 3rd of 3 parts
	HGC cable laying (by HGC)
BA2.1205-755	HGC - Site available and cable laying Site Area 0 (70m)
BA2.1205-815	HGC - Site available and cable laying Site Area 4b (250m)
BA2.1205-825	HGC - Site available and cable laying Site Area 5 (112m)
BA2.1205-855	HGC - Site available and cable laying Site Area 6 (280m)
BA2.1205-835	HGC - Site available and cable laying Site Area 2 (456m)
BA2.1205-845	HGC - Site available and cable laying Site Area 3 (80m)
	Roadworks
	CH 15+850 to CH 16+150
LR.1205-946	SWCH 15+850 to CH 16+150 - Subbase course 300m
LR.1205-966	SWCH 15+850 to CH 16+150 - Roadbase, base course 300m
LR.1205-976	SWCH 15+850 to CH 16+150 - Road surfacing 150m
LR.1205-1016	SWCH 15+850 to CH 16+150 - Road surfacing 300m
	Security Fence - HKLR
	CH 15+850 to CH 16+150,
LR.2000-001	Security Fence - Excavation, backfilling to formation & compaction 50/100 nos.
LR.2000-010	Security Fence - Footing (bottom part), Formworks, rebars, concrete - 50/100 nos.
LR.2000-002	Security Fence - Excavation, backfilling to formation and compaction, 75/100 nos.
LR.2000-011	Security Fence - Footing (bottom part), Formworks, rebars, concrete - 75/100 nos.
LR.2000-020	Security Fence - Footing (upper part) + beam, Formworks, rebars, concrete - 25/100 nos.
LR.2000-003	Security Fence - Excavation, backfilling to formation and compaction 100/100 nos.
LR.2000-012	Security Fence - Footing (bottom part), Formworks, rebars, concrete - 100/100 nos.
LR.2000-021	Security Fence - Footing (upper part) + beam, Formworks, rebars, concrete - 50/100 nos.
LR.2000-022	Security Fence - Footing (upper part) + beam, Formworks, rebars, concrete - 75/100 nos.
LR.2000-0923	Security Fence - Footing (upper part) + beam, Formworks, rebars, concrete - 100/100 nos.
	CH 15+050 to CH 15+500, Length = 450 m.
LR.2010-001	Security Fence - Excavation, backfilling to formation & compaction 25/150 nos.
LR.2010-002	Security Fence - Excavation, backfilling to formation & compaction 50/150 nos.
LR.2010-010	Security Fence - Footing (bottom part), Formworks, rebars, concrete - 25/150 nos.
LR.2010-0003	Security Fence - Excavation, backfilling to formation & compaction 75/150 nos.
LR.2010-011	Security Fence - Footing (bottom part), Formworks, rebars, concrete - 50/100 nos.
LR.2010-004	Security Fence - Excavation, backfilling to formation & compaction 100/150 nos.
LR.2010-012	Security Fence - Footing (bottom part), Formworks, rebars, concrete - 75/150 nos.
LR.2010-005	Security Fence - Excavation, backfilling to formation & compaction 125/150 nos.
LR.2010-013	Security Fence - Footing (bottom part), Formworks, rebars, concrete - 100/150 nos.
LR.2010-006	Security Fence - Excavation, backfilling to formation & compaction 150/150 nos.
LR.2010-014	Security Fence - Footing (bottom part), Formworks, rebars, concrete - 125/150 nos.
LR.2010-015	Security Fence - Footing (bottom part), Formworks, rebars, concrete - 150/150 nos.
	Interface w/ HY/2010/02- 16+045 to 16+223.24
A237404	LR SH-HKBCF [north area-Portion C] - RC Works for Pump Sump P/S SPS7 (Base and Wall)
A238294	LR SH-HKBCF [north area-Portion C] - RC Works for Pump Sump P/S SPS7 (Wall & Top Slab)
A238284	LR SH-HKBCF [north area-Portion C] - Installation of E&M equipment for Pump Sump P/S SPS7
LR2540	LR SH-HKBCF [north area-Portion C] - Backfilling and Site formation
LR2550	LR SH-HKBCF [north area-Portion C] - Road alignment formation
	NB AIRPORT ROAD WORKS (INCL. BA2) - under Section 2 (Middle to North Area)
	Works in Bridge A2, under Stage 2 TTA, Diversion of SB Airport Rd (Works under Section 2)
	BA2- Bridge Deck
	Span B2-B3
BA2.1830-108	Bridge A2 - Stressing Works, span B2-B3
BA2.1830-118	Bridge A2 - Grouting Works, span B2-B3
	Span B1-B2
BA2.1830-208	Bridge A2 - Construct Bridge deck, span B1-B2 (Top+Web) Formwork
BA2.1830-218	Bridge A2 - Construct Bridge deck, span B1-B2 (Top+Web) Steel bar + Concreting
BA2.1830-178	Bridge A2 - Stressing Works, span B1-B2
BA2.1830-308	Bridge A2 - Grouting Works, span B1-B2
	Span B1-North Abutment
BA2.1830-258	Bridge A2 - Construct Bridge deck, span B1-North Abutment (Base) Fwk + Steel bar + Concreting
BA2.1830-268	Bridge A2 - Construct Bridge deck, span B1-North Abutment(Top+Web) Falsework
BA2.1830-278	Bridge A2 - Construct Bridge deck, span B1-North Abutment (Top+Web) Formwork
BA2.1830-288	Bridge A2 - Construct Bridge deck, span B1-North Abutment (Top+Web) Steel bar + Concreting
BA2.1830-298	Bridge A2 - Stressing Works, span B1-North Abutment
BA2.1830-318	Bridge A2 - Grouting Works, span B1-North Abutment
	BA2 -South Abutment and Ramp
BA2.1205-375	Bridge A2 South Abut - Retaining Wall Panel 1- Base Slab
BA2.1205-405	Bridge A2 South Abut - U- Trough Ramp Ch049 - Ch056 - Base Slab
BA2.1205-475	Bridge A2 South Abut - U- Trough Ramp Ch049 - Ch056 - Wall Stem
BA2.1205-415	Bridge A2 South Abut - Retaining Wall Panel 1 - Wall Stem
BA2.1205-435	Bridge A2 South Abut - Retaining Wall Panel 2- Base Slab
BA2.1205-455	Bridge A2 South Abut - Retaining Wall Panel 3- Base Slab
BA2.1205-445	Bridge A2 South Abut - Retaining Wall Panel 2- Wall Stem
BA2.1205-465	Bridge A2 South Abut - Retaining Wall Panel 3 - Wall Stem
BA2.1205-395	Bridge A2 South Abut - Backfilling - 1st half
BA2.1205-485	Bridge A2 South Abut - Backfilling - 2nd half
	BA2 -North Abutment and Ramp
	BA2 - North Abutment and Ramp - Waterproofing and Backfilling
BA2.1205-795	Bridge A2 Ramp - Backfilling
BA2.1205-805	Bridge A2 Ramp - Backfilling (Remaining)
	Utility Culverts 1, 2 & 3 (Works under Section 2)
	Utility Culvert No. 1 Ext. across the road leading to Cheong Hong Road [48m Approx.]-1
	Permanent Utility Diversion inside UC 1
UC1.1114	Permanent Utility diversion - telecom cable (by others), Stage 1
UC1.1115	Permanent Utility diversion - cutting/jointing/switching ATC/CAD cables(by others)
UC1.1116	Permanent Utility diversion - cutting/jointing/switching ATC/CAD cables complete
UC1.1163	Permanent Utility diversion - telecom cable (by others), Stage 2
UC1.1173	Permanent Utility diversion - telecom cable (by others), Stage 3
	Utility Culvert No. 2 Ext. near Bridge A2 [15m Approx.] (Works under Section 2)
	Permanent Utility Diversion inside UC2
UC2.1058	Permanent Utility Diversion - TCSS (by others), Stage 1
UC2.1059	Permanent Utility Diversion - CAD/ATC cables(by others), Stage 1
UC2.10591	Permanent Utility Diversion - CAD/ATC cables(by others), Stage 2
UC2.10581	Permanent Utility Diversion - TCSS (by others), Stage 2
UC2.10592	Permanent Utility Diversion - CAD/ATC cables(by others), Stage 2



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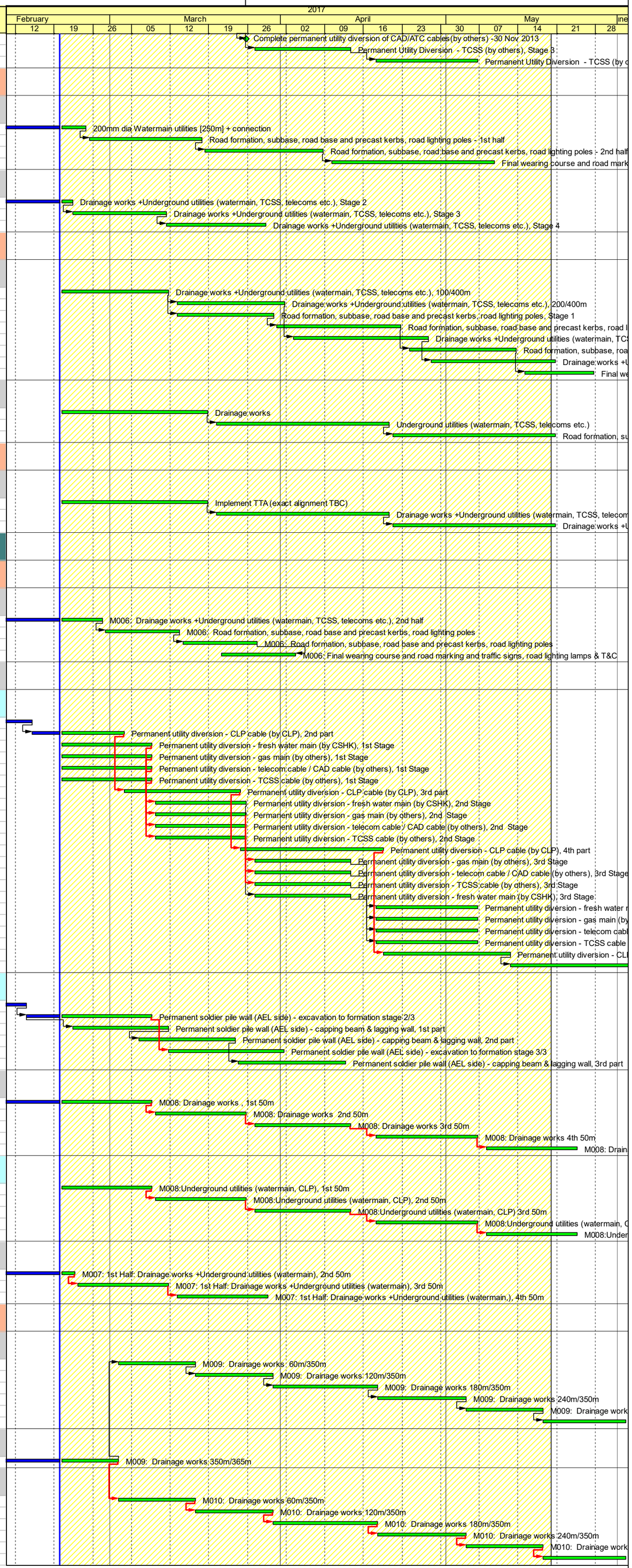
3-Months Rolling Programme (ER Part 5 & SCC 27(9))

(Mar 2017 to May 2017)

Layout HZMB - (3M58 Rolling Prog)

TASK filters: 3M58, HZMB No Level Effort.

Activity ID	Activity Name
UC2.1061	Complete permanent utility diversion of CAD/ATC cables(by others) -30 Nov 2013
UC2.10582	Permanent Utility Diversion - TCSS (by others), Stage 3
UC2.105241	Permanent Utility Diversion - TCSS (by others), Stage 4
Roadworks to be constructed under Stage 2 TTA	
M003 Ch 0+400 to 0+800 (Permanent), L=400m	
A2860-24	200mm dia Watermain utilities [250m] + connection
A2870	Road formation, subbase, road base and precast kerbs, road lighting poles - 1st half
A237824	Road formation, subbase, road base and precast kerbs, road lighting poles - 2nd half
A2880	Final wearing course and road marking and traffic signs, road lighting lamps & T&C
M004 (from BA2) Ch 0+600 to 0+730 (Permanent), L=130m	
A3370	Drainage works +Underground utilities (watermain, TCSS, telecoms etc.), Stage 2
A3460	Drainage works +Underground utilities (watermain, TCSS, telecoms etc.), Stage 3
A2920	Drainage works +Underground utilities (watermain, TCSS, telecoms etc.), Stage 4
Roadworks to be constructed under Stage 3 TTA	
M003 Ch 0+800 to 1+200	
A3050	Drainage works +Underground utilities (watermain, TCSS, telecoms etc.), 100/400m
A3051	Drainage works +Underground utilities (watermain, TCSS, telecoms etc.), 200/400m
A3340	Road formation, subbase, road base and precast kerbs, road lighting poles, Stage 1
A3350	Road formation, subbase, road base and precast kerbs, road lighting poles, Stage 2
A3052	Drainage works +Underground utilities (watermain, TCSS, telecoms etc.), 300/400m
A3060	Road formation, subbase, road base and precast kerbs, road lighting poles, Stage 3
A3053	Drainage works +Underground utilities (watermain, TCSS, telecoms etc.), 400/400m
A3470	Final wearing course and road marking and traffic signs, road lighting lamps & T&C, 1st half
Permanent Slip Road (going NB Airport Rd to T1 & T2)	
A3010	Drainage works
A3020	Underground utilities (watermain, TCSS, telecoms etc.)
A3030	Road formation, subbase, road base and precast kerbs, road lighting poles
Remaining Permanent Roadworks under diff. TTA Schemes	
M002 connection to existing road	
A3080	Implement TTA (exact alignment TBC)
A3090	Drainage works +Underground utilities (watermain, TCSS, telecoms etc.), 1st half
A3091	Drainage works +Underground utilities (watermain, TCSS, telecoms etc.), remaining half
EAST COAST ROAD WORKS (INCL. BA1 & DEP. RD.) - under Section 2 (Middle to North Area)	
Works to be constructed under Stage 3 TTA (divert traffic to BA1 & ex.ECR SB RD/ Future M009)	
Construct M006 (except entrance to ex. Tung Fai Rd)	
A4610	M006: Drainage works +Underground utilities (watermain, TCSS, telecoms etc.), 2nd half
A4620	M006: Road formation, subbase, road base and precast kerbs, road lighting poles
A4621	M006: Road formation, subbase, road base and precast kerbs, road lighting poles
A4630	M006: Final wearing course and road marking and traffic signs, road lighting lamps & T&C
Stage 2 ELS - Permanent Soldier Pile Wall along AEL	
Utilities Permanent Diversion at BA1/Depressed Rd Area	
A3920	Permanent utility diversion - CLP cable (by CLP), 1st part
A4000	Permanent utility diversion - CLP cable (by CLP), 2nd part
A3880	Permanent utility diversion - fresh water main (by CSHK), 1st Stage
A3900	Permanent utility diversion - gas main (by others), 1st Stage
A3840	Permanent utility diversion - telecom cable / CAD cable (by others), 1st Stage
A3850	Permanent utility diversion - TCSS cable (by others), 1st Stage
A4200	Permanent utility diversion - CLP cable (by CLP), 3rd part
A3891	Permanent utility diversion - fresh water main (by CSHK), 2nd Stage
A3930	Permanent utility diversion - gas main (by others), 2nd Stage
A3911	Permanent utility diversion - telecom cable / CAD cable (by others), 2nd Stage
A3921	Permanent utility diversion - TCSS cable (by others), 2nd Stage
A4230	Permanent utility diversion - CLP cable (by CLP), 4th part
A3901	Permanent utility diversion - gas main (by others), 3rd Stage
A3841	Permanent utility diversion - telecom cable / CAD cable (by others), 3rd Stage
A3851	Permanent utility diversion - TCSS cable (by others), 3rd Stage
A3861	Permanent utility diversion - fresh water main (by CSHK), 3rd Stage
A3941	Permanent utility diversion - fresh water main (by CSHK), 4th Stage
A3951	Permanent utility diversion - gas main (by others), 4th Stage
A3961	Permanent utility diversion - telecom cable / CAD cable (by others), 4th Stage
A3971	Permanent utility diversion - TCSS cable (by others), 4th Stage
A4240	Permanent utility diversion - CLP cable (by CLP), 5th part
A4260	Permanent utility diversion - CLP cable (by CLP), 6th part
Construction - Permanent Soldier Pile Wall	
A4040	Permanent soldier pile wall (AEL side) - excavation to formation stage 1/3
A4060	Permanent soldier pile wall (AEL side) - excavation to formation stage 2/3
A4010	Permanent soldier pile wall (AEL side) - capping beam & lagging wall, 1st part
A4030	Permanent soldier pile wall (AEL side) - capping beam & lagging wall, 2nd part
A3960	Permanent soldier pile wall (AEL side) - excavation to formation stage 3/3
A4050	Permanent soldier pile wall (AEL side) - capping beam & lagging wall, 3rd part
Construct M008, Ch 0+100 to Ch 0+787, L=687m (except Depressed Rd. Area)	
A4370	M008: Drainage works , 1st 50m
A4371	M008: Drainage works 2nd 50m
A4372	M008: Drainage works 3rd 50m
A4373	M008: Drainage works 4th 50m
A4374	M008: Drainage works 5th 50m
Underground utilities	
A237934	M008:Underground utilities (watermain, CLP), 1st 50m
A237974	M008:Underground utilities (watermain, CLP), 2nd 50m
A237984	M008:Underground utilities (watermain, CLP) 3rd 50m
A237994	M008:Underground utilities (watermain, CLP) 4th 50m
A238004	M008:Underground utilities (watermain, CLP) 5th 50m
Construct M007 Ch. 0+100 to Ch. 0+483), L=383m	
A4720	M007: 1st Half: Drainage works +Underground utilities (watermain), 2nd 50m
A4730	M007: 1st Half: Drainage works +Underground utilities (watermain), 3rd 50m
A4900	M007: 1st Half: Drainage works +Underground utilities (watermain,), 4th 50m
Construct Remaining M009 and M010 (at North Area)	
Construct M009 Ch 0+700 to Ch 1+050, L= 350m	
A4790	M009: Drainage works 60m/350m
A238054	M009: Drainage works 120m/350m
A238064	M009: Drainage works 180m/350m
A238074	M009: Drainage works 240m/350m
A238084	M009: Drainage works 300m/350m
A238094	M009: Drainage works 350m/350m
Construct M009 Ch 1+050 to Ch 1+415, L= 365m	
A238104	M009: Drainage works 350m/365m
Construct M010 Ch 0+700 to Ch 1+050, L= 350m	
A4750	M010: Drainage works 60m/350m
A238164	M010: Drainage works 120m/350m
A238174	M010: Drainage works 180m/350m
A238184	M010: Drainage works 240m/350m
A238194	M010: Drainage works 300m/350m
A238204	M010: Drainage works 350m/350m



APPENDIX C

Calibration Certificates

輝創工程有限公司
Sun Creation Engineering Limited
Calibration and Testing Laboratory

Certificate of Calibration
校正證書

Certificate No. : C165055
證書編號

ITEM TESTED / 送檢項目 (Job No. / 序引編號 : IC16-1996) Date of Receipt / 收件日期 : 30 August 2016

Description / 儀器名稱 : Integrating Sound Level Meter
Manufacturer / 製造商 : Brüel & Kjær
Model No. / 型號 : 2238
Serial No. / 編號 : 2381580
Supplied By / 委託者 : Atkins China Limited
13/F., Wharf T&T Centre, Harbour City,
Tsim Sha Tsui, Kowloon, Hong Kong

TEST CONDITIONS / 測試條件

Temperature / 溫度 : (23 ± 2)°C
Relative Humidity / 相對濕度 : (55 ± 20)%
Line Voltage / 電壓 : ---

TEST SPECIFICATIONS / 測試規範

Calibration check

DATE OF TEST / 測試日期 : 8 September 2016

TEST RESULTS / 測試結果

The results apply to the particular unit-under-test only.
The results do not exceed manufacturer's specification.
The results are detailed in the subsequent page(s).

The test equipment used for calibration are traceable to National Standards via :
- The Government of The Hong Kong Special Administrative Region Standard & Calibration Laboratory
- Agilent Technologies / Keysight Technologies
- Rohde & Schwarz Laboratory, Germany
- Fluke Everett Service Center, USA

Tested By 測試 : H T Wong, Technical Officer

Certified By 核證 : K C Lee, Project Engineer

Date of Issue 簽發日期 : 9 September 2016

The test equipment used for calibration are traceable to the Nation Standards as specified in this certificate. This certificate shall not be reproduced except in full, without the prior written approval of this laboratory.
本證書所載校正用之測試器材均可溯源至國際標準。局部複印本證書需先獲本實驗所書面批准。

Sun Creation Engineering Limited – Calibration & Testing Laboratory
c/o 4/F, Tsing Shan Wan Exchange Building, 1 Hing On Lane, Tuen Mun, New Territories, Hong Kong
輝創工程有限公司 – 校正及檢測實驗所
c/o 香港新界屯門興安里一號青山灣機樓四樓
Tel/電話: 2927 2606 Fax/傳真: 2744 8986 E-mail/電郵: callab@suncreation.com Website/網址: www.suncreation.com

Certificate of Calibration
校正證書

Certificate No. : C165055
證書編號

1. The unit-under-test (UUT) was allowed to stabilize in the laboratory for over 12 hours, and switched on to warm up for over 10 minutes before the commencement of the test.

2. Self-calibration using laboratory acoustic calibrator was performed before the test from 6.1.1.2 to 6.3.2.

3. The results presented are the mean of 3 measurements at each calibration point.

4. Test equipment :

Equipment ID	Description	Certificate No.
CL280	40 MHz Arbitrary Waveform Generator	C160077
CL281	Multifunction Acoustic Calibrator	PA160023

5. Test procedure : MA101N.

6. Results :

6.1 Sound Pressure Level :

6.1.1 Reference Sound Pressure Level

6.1.1.1 Before Self-calibration

UUT Setting				Applied Value		UUT Reading (dB)
Range (dB)	Parameter	Frequency Weighting	Time Weighting	Level (dB)	Freq. (kHz)	
50 - 130	L_{AFP}	A	F	94.00	1	94.1

6.1.1.2 After Self-calibration

UUT Setting				Applied Value		UUT Reading (dB)	IEC 61672 Class 1 Spec. (dB)
Range (dB)	Parameter	Frequency Weighting	Time Weighting	Level (dB)	Freq. (kHz)		
50 - 130	L_{AFP}	A	F	94.00	1	94.0	± 1.1

6.1.2 Linearity

UUT Setting				Applied Value		UUT Reading (dB)
Range (dB)	Parameter	Frequency Weighting	Time Weighting	Level (dB)	Freq. (kHz)	
50 - 130	L_{AFP}	A	F	94.00	1	94.0 (Ref.)
				104.00		104.0
				114.00		113.9

IEC 61672 Class 1 Spec. : ± 0.6 dB per 10 dB step and ± 1.1 dB for overall different.

The test equipment used for calibration are traceable to the Nation Standards as specified in this certificate. This certificate shall not be reproduced except in full, without the prior written approval of this laboratory.
本證書所載校正用之測試器材均可溯源至國際標準。局部複印本證書需先獲本實驗所書面批准。

Certificate of Calibration
校正證書

Certificate No. : C165055
證書編號

6.2 Time Weighting

UUT Setting				Applied Value		UUT Reading (dB)	IEC 61672 Class 1 Spec. (dB)
Range (dB)	Parameter	Frequency Weighting	Time Weighting	Level (dB)	Freq. (kHz)		
50 - 130	L_{AFP}	A	F	94.00	1	94.0	Ref.
	L_{ASP}		S			94.0	± 0.3

6.3 Frequency Weighting

6.3.1 A-Weighting

UUT Setting				Applied Value		UUT Reading (dB)	IEC 61672 Class 1 Spec. (dB)
Range (dB)	Parameter	Frequency Weighting	Time Weighting	Level (dB)	Freq.		
50 - 130	L_{AFP}	A	F	94.00	63 Hz	67.9	-26.2 ± 1.5
					125 Hz	77.8	-16.1 ± 1.5
					250 Hz	85.3	-8.6 ± 1.4
					500 Hz	90.8	-3.2 ± 1.4
					1 kHz	94.0	Ref.
					2 kHz	95.2	+1.2 ± 1.6
					4 kHz	95.0	+1.0 ± 1.6
					8 kHz	92.9	-1.1 (+2.1 ; -3.1)
					12.5 kHz	89.8	-4.3 (+3.0 ; -6.0)

6.3.2 C-Weighting

UUT Setting				Applied Value		UUT Reading (dB)	IEC 61672 Class 1 Spec. (dB)
Range (dB)	Parameter	Frequency Weighting	Time Weighting	Level (dB)	Freq.		
50 - 130	L_{CFP}	C	F	94.00	63 Hz	93.3	-0.8 ± 1.5
					125 Hz	93.9	-0.2 ± 1.5
					250 Hz	94.0	0.0 ± 1.4
					500 Hz	94.0	0.0 ± 1.4
					1 kHz	94.0	Ref.
					2 kHz	93.9	-0.2 ± 1.6
					4 kHz	93.2	-0.8 ± 1.6
					8 kHz	91.0	-3.0 (+2.1 ; -3.1)
					12.5 kHz	87.9	-6.2 (+3.0 ; -6.0)

The test equipment used for calibration are traceable to the Nation Standards as specified in this certificate. This certificate shall not be reproduced except in full, without the prior written approval of this laboratory.
本證書所載校正用之測試器材均可溯源至國際標準。局部複印本證書需先獲本實驗所書面批准。

Certificate of Calibration
校正證書

Certificate No. : C165055
證書編號

Remarks : - UUT Microphone Model No. : 4188 & S/N : 2379759

- Mfr's Spec. : IEC 61672 Class 1

- Uncertainties of Applied Value :

94 dB	: 63 Hz - 125 Hz	: ± 0.35 dB
	250 Hz - 500 Hz	: ± 0.30 dB
	1 kHz	: ± 0.20 dB
	2 kHz - 4 kHz	: ± 0.35 dB
	8 kHz	: ± 0.45 dB
	12.5 kHz	: ± 0.70 dB
104 dB	: 1 kHz	: ± 0.10 dB (Ref. 94 dB)
114 dB	: 1 kHz	: ± 0.10 dB (Ref. 94 dB)

- The uncertainties are for a confidence probability of not less than 95 %.

Note :
The values given in this Certificate only relate to the values measured at the time of the test and any uncertainties quoted will not include allowance for the equipment long term drift, variations with environment changes, vibration and shock during transportation, overloading, mis-handling, or the capability of any other laboratory to repeat the measurement. Sun Creation Engineering Limited shall not be liable for any loss or damage resulting from the use of the equipment.

The test equipment used for calibration are traceable to the Nation Standards as specified in this certificate. This certificate shall not be reproduced except in full, without the prior written approval of this laboratory.
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Sun Creation Engineering Limited – Calibration & Testing Laboratory
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Tel/電話: 2927 2606 Fax/傳真: 2744 8986 E-mail/電郵: callab@suncreation.com Website/網址: www.suncreation.com

輝創工程有限公司
Sun Creation Engineering Limited
Calibration and Testing Laboratory

Certificate of Calibration
校正證書

Certificate No. : C163909
證書編號

ITEM TESTED / 送檢項目 (Job No. / 序引編號 : IC16-1579) Date of Receipt / 收件日期 : 13 July 2016

Description / 儀器名稱 : Acoustical Calibrator
Manufacturer / 製造商 : Brüel & Kjær
Model No. / 型號 : 4231
Serial No. / 編號 : 3004068
Supplied By / 委託者 : Atkins China Limited
13/F., Wharf T&T Centre, Harbour City,
Tsim Sha Tsui, Kowloon, Hong Kong

TEST CONDITIONS / 測試條件

Temperature / 溫度 : (23 ± 2)°C Relative Humidity / 相對濕度 : (55 ± 20)%
Line Voltage / 電壓 : ---

TEST SPECIFICATIONS / 測試規範

Calibration check

DATE OF TEST / 測試日期 : 19 July 2016

TEST RESULTS / 測試結果

The results apply to the particular unit-under-test only.
The results do not exceed manufacturer's specification.
The results are detailed in the subsequent page(s).

The test equipment used for calibration are traceable to National Standards via :
- The Government of The Hong Kong Special Administrative Region Standard & Calibration Laboratory
- Agilent Technologies / Keysight Technologies
- Rohde & Schwarz Laboratory, Germany
- Fluke Everett Service Center, USA

Tested By 測試 : H T Wong, Technical Officer

Certified By 核證 : K C Lee, Project Engineer

Date of Issue 簽發日期 : 19 July 2016

The test equipment used for calibration are traceable to the Nation Standards as specified in this certificate. This certificate shall not be reproduced except in full, without the prior written approval of this laboratory.
本證書所載校正用之測試器材均可溯源至國際標準。局部複印本證書需先獲本實驗所書面批准。

Sun Creation Engineering Limited – Calibration & Testing Laboratory
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c/o 香港新界屯門興安里一號青山灣機樓四樓
Tel/電話: 2927 2606 Fax/傳真: 2744 8986 E-mail/電郵: callab@suncreation.com Website/網址: www.suncreation.com

輝創工程有限公司
Sun Creation Engineering Limited
Calibration and Testing Laboratory

Certificate of Calibration
校正證書

Certificate No. : C163909
證書編號

1. The unit-under-test (UUT) was allowed to stabilize in the laboratory for over 12 hours before the commencement of the test.

2. The results presented are the mean of 3 measurements at each calibration point.

3. Test equipment :

Equipment ID	Description	Certificate No.
CL130	Universal Counter	C163709
CL281	Multifunction Acoustic Calibrator	PA160023
TST150A	Measuring Amplifier	C161175

4. Test procedure : MA100N.

5. Results :

5.1 Sound Level Accuracy

UUT Nominal Value	Measured Value (dB)	Mfr's Spec. (dB)	Uncertainty of Measured Value (dB)
94 dB, 1 kHz	94.0	± 0.2	± 0.2
114 dB, 1 kHz	114.0		

5.2 Frequency Accuracy

UUT Nominal Value (kHz)	Measured Value (kHz)	Mfr's Spec.	Uncertainty of Measured Value (Hz)
1	1.000 0	1 kHz ± 0.1 %	± 0.1

Remark : The uncertainties are for a confidence probability of not less than 95 %.

Note :
The values given in this Certificate only relate to the values measured at the time of the test and any uncertainties quoted will not include allowance for the equipment long term drift, variations with environment changes, vibration and shock during transportation, overloading, mis-handling, or the capability of any other laboratory to repeat the measurement. Sun Creation Engineering Limited shall not be liable for any loss or damage resulting from the use of the equipment.

The test equipment used for calibration are traceable to the Nation Standards as specified in this certificate. This certificate shall not be reproduced except in full, without the prior written approval of this laboratory.
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輝創工程有限公司 – 校正及檢測實驗所
c/o 香港新界屯門興安里一號青山灣機樓四樓
Tel/電話: 2927 2606 Fax/傳真: 2744 8986 E-mail/電郵: callab@suncreation.com Website/網址: www.suncreation.com

ENVIROTECH SERVICES CO.

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High-Volume TSP Sampler
5-Point Calibration Record

Location	**:**	**AMS5 (Ma Wan Chung Village)**
Calibrated by	**:**	**K.F.Ho**
Date	**:**	**18/01/2017**

Sampler

Model	**:**	**TE-5170**
Serial Number	**:**	**S/N3640**

Calibration Orfice and Standard Calibration Relationship

Serial Number	**:**	**2454**
Service Date	**:**	**14 Mar 2016**
Slope (m)	**:**	**2.10326**
Intercept (b)	**:**	**-0.06696**
Correlation Coefficient(r)	**:**	**0.99989**

Standard Condition

Pstd (hpa)	**:**	**1013**
Tstd (K)	**:**	**298.18**

Calibration Condition

Pa (hpa)	**:**	**1021**
Ta(K)	**:**	**293**

Resistance Plate		dH [green liquid] (inch water)	Z	X=Qstd (cubic meter/min)	IC	Y
1	18 holes	11.5	3.433	1.664	56	56.70
2	13 holes	9.3	3.088	1.500	50	50.62
3	10 holes	6.7	2.621	1.278	44	44.55
4	7 holes	4.2	2.075	1.018	36	36.45
5	5 holes	2.6	1.633	0.808	29	29.36

Notes:Z=SQRT{dH(Pa/Pstd)(Tstd/Ta)}, X=Z/m-b ,Y(Corrected Flow)=IC*{SQRT(Pa/Pstd)(Tstd/Ta)}

Sampler Calibration Relationship

Slope(m):31.335 **Intercept(b): 4.252** **Correlation Coefficient(r): 0.9992**

Checked by: Magnum Fan **Date: 26/01/2017**

ENVIROTECH SERVICES CO.

High-Volume TSP Sampler
5-Point Calibration Record

Location	**:**	**AMS6 (Dragonair Building)**
Calibrated by	**:**	**P.F.Yeung**
Date	**:**	**19/12/2016**

Sampler

Model	**:**	**TE-5170**
Serial Number	**:**	**S/N3639**

Calibration Orifice and Standard Calibration Relationship

Serial Number	**:**	**2454**
Service Date	**:**	**14 Mar 2016**
Slope (m)	**:**	**2.10326**
Intercept (b)	**:**	**-0.06696**
Correlation Coefficient(r)	**:**	**0.99989**

Standard Condition

Pstd (hpa)	**:**	**1013**
Tstd (K)	**:**	**298.18**

Calibration Condition

Pa (hpa)	**:**	**1018**
Ta(K)	**:**	**294**

Resistance Plate		dH [green liquid] (inch water)	Z	X=Qstd (cubic meter/min)	IC	Y
1	**18 holes**	**11.4**	**3.408**	**1.652**	**53**	**53.49**
2	**13 holes**	**9.4**	**3.094**	**1.503**	**48**	**48.44**
3	**10 holes**	**6.7**	**2.612**	**1.274**	**42**	**42.39**
4	**7 holes**	**4.4**	**2.117**	**1.038**	**36**	**36.33**
5	**5 holes**	**2.5**	**1.596**	**0.791**	**28**	**28.26**

Notes:Z=SQRT{dH(Pa/Pstd)(Tstd/Ta)}, X=Z/m-b ,Y(Corrected Flow)=IC*{SQRT(Pa/Pstd)(Tstd/Ta)}

Sampler Calibration Relationship

Slope(m):28.571 Intercept(b): 6.024 Correlation Coefficient(r): 0.9989

Checked by: Magnum Fan Date: 23/12/2016

ENVIROTECH SERVICES CO.

High-Volume TSP Sampler
5-Point Calibration Record

Location : AMS6 (Dragonair Building)
Calibrated by : P.F.Yeung
Date : 14/02/2017

Sampler
Model : TE-5170
Serial Number : S/N3639

Calibration Orfice and Standard Calibration Relationship
Serial Number : 2454
Service Date : 14 Mar 2016
Slope (m) : 2.10326
Intercept (b) : -0.06696
Correlation Coefficient(r) : 0.99989

Standard Condition
Pstd (hpa) : 1013
Tstd (K) : 298.18

Calibration Condition
Pa (hpa) : 1028
Ta(K) : 291

Resistance Plate		dH [green liquid] (inch water)	Z	X=Qstd (cubic meter/min)	IC	Y
1	18 holes	11.7	3.485	1.689	54	55.02
2	13 holes	9.4	3.124	1.517	49	49.93
3	10 holes	6.5	2.598	1.267	41	41.78
4	7 holes	4.4	2.137	1.048	35	35.66
5	5 holes	2.5	1.611	0.798	26	26.49

Notes:Z=SQRT{dH(Pa/Pstd)(Tstd/Ta)}, X=Z/m-b ,Y(Corrected Flow)=IC*{SQRT(Pa/Pstd)(Tstd/Ta)}

Sampler Calibration Relationship

Slope(m):31.782 **Intercept(b): 1.669** **Correlation Coefficient(r): 0.9991**

Checked by: Magnum Fan **Date: 15/02/2017**

TISCH Environmental

TISCH ENVIRONMENTAL, INC.
145 SOUTH MIAMI AVE
VILLAGE OF CLEVES, OH
45002
513.467.9000
877.263.7610 TOLL FREE
513.467.9009 FAX

ORIFICE TRANSFER STANDARD CERTIFICATION WORKSHEET TE-5025A

Date - Mar 14, 2016 Rootsmeter S/N 0438320 Ta (K) - 295
Operator Tisch Orifice I.D. - 2454 Pa (mm) - 745.49

PLATE OR Run #	VOLUME START (m3)	VOLUME STOP (m3)	DIFF VOLUME (m3)	DIFF TIME (min)	METER DIFF Hg (mm)	ORFICE DIFF H2O (in.)
1	NA	NA	1.00	1.4020	3.2	2.00
2	NA	NA	1.00	1.0060	6.4	4.00
3	NA	NA	1.00	0.9010	7.9	5.00
4	NA	NA	1.00	0.8590	8.8	5.50
5	NA	NA	1.00	0.7090	12.8	8.00

DATA TABULATION

Vstd	(x axis) Qstd	(y axis)
0.9866	0.7037	1.4078
0.9824	0.9765	1.9909
0.9803	1.0880	2.2259
0.9792	1.1399	2.3345
0.9738	1.3735	2.8155

Qstd slope (m) = 2.10326
intercept (b) = -0.06696
coefficient (r) = 0.99989

y axis = SQRT[H2O(Pa/760)(298/Ta)]

Va	(x axis) Qa	(y axis)
0.9957	0.7102	0.8896
0.9914	0.9855	1.2581
0.9893	1.0980	1.4066
0.9882	1.1504	1.4753
0.9828	1.3862	1.7792

Qa slope (m) = 1.31703
intercept (b) = -0.04232
coefficient (r) = 0.99989

y axis = SQRT[H2O(Ta/Pa)]

CALCULATIONS

Vstd = Diff. Vol[(Pa-Diff. Hg)/760](298/Ta)
Qstd = Vstd/Time

Va = Diff Vol [(Pa-Diff Hg)/Pa]
Qa = Va/Time

For subsequent flow rate calculations:

Qstd = 1/m{[SQRT(H2O(Pa/760)(298/Ta))]- b}
Qa = 1/m{[SQRT H2O(Ta/Pa)]- b}

EQUIPMENT CALIBRATION RECORD

Type :	Laser Dust Monitor
Manufacturer / Brand :	SIBATA
Model No.:	LD-3B
Equipment No.:	LD-3B-003
Serial No.:	276018
Sensitivity Adjustment Scale Setting :	799 CPM

Standard Equipment

Equipment :	MFC High Volume Air Sampler
Venue :	Tung Chung Pier
Model No.:	TE-5170 Total Suspended Particulate
Serial No.:	S/N3641
Previous Calibration Date	29/09/2016

Calibration Result

Sensitivity Adjustment Scale Setting (Before Calibration) :	799 CPM
Sensitivity Adjustment Scale Setting (After Calibration) :	799 CPM

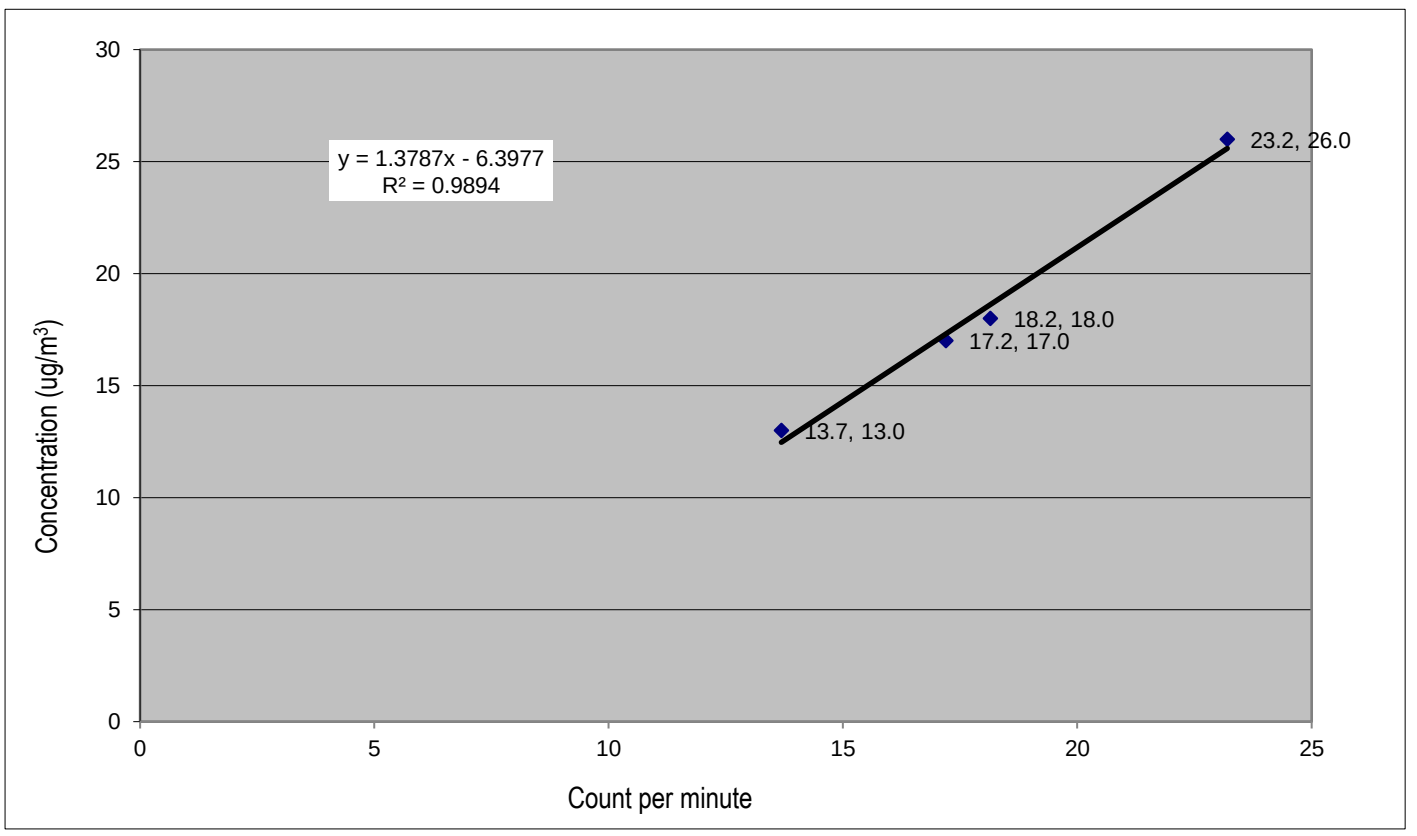
Hour	Date (dd-mmm-yy)	Time		Ambient Condition		Concentration (ug/m^3) Y-axis	Total Count	Count/Minute X-axis
				Temp (^{o}C)	R.H. (%)			
1	26/10/2016	13:59	14:59	30.7	64%	18	1089	18.15
2	26/10/2016	15:12	16:12	30.9	59%	13	821	13.68
3	26/10/2016	16:21	17:21	30.9	61%	17	1032	17.20
4	26/10/2016	17:30	18:30	30.9	61%	26	1392	23.20

Be Linear Regression of Y or X

Slope (K-factor): 1.3787 Intercept,b: -6.398

Correlation coefficient : 0.9947

Remark:



Recorded by: Ray Cheng Signature: Date: 25/11/2016

Checked by: Ketih Chau Signature: Date: 25/11/2016

ALS Technichem (HK) Pty Ltd
11/F, Chung Shun Knitting Centre
1-3 Wing Yip Street
Kwai Chung, N.T., Hong Kong
T +852 2610 1044 F +852 2610 2021

REPORT OF EQUIPMENT PERFORMANCE CHECK/CALIBRATION

CONTACT:	MR MIKE SHEK	**WORK ORDER:**	HK1703627
CLIENT:	AECOM ASIA COMPANY LIMITED	**SUB-BATCH:**	0
ADDRESS:	1501-10, 15/F, TOWER 1, GRAND CENTRAL PLAZA, 138 SHATIN RURAL COMMITTEE ROAD, SHATIN, NEW TERRITORIES, HONG KONG	**LABORATORY:**	HONG KONG
		DATE RECEIVED:	24/01/2017
		DATE OF ISSUE:	27/01/2017

COMMENTS

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 ALS Hong Kong laboratory or quoted from relevant international standards.
The "Next Calibration Date" is recommended according to best practice principals as practised by the ALS Hong Kong laboratory or quoted from relevant international standards.

Scope of Test:	Conductivity, Dissolved Oxygen, Salinity, pH, Turbidity and Temperature
Description:	Multifunctional Meter
Brand Name:	YSI
Model No.:	6820 V2
Serial No.:	12A101545
Equipment No.:	W.026.35
Date of Calibration:	24 January, 2017

NOTES

This is the Final Report and supersedes any preliminary report with this batch number.
Results apply to sample(s) as submitted. All pages of this report have been checked and approved for release.

Mr Chan Siu Ming, Vico
Manager - Inorganics

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REPORT OF EQUIPMENT PERFORMANCE CHECK/CALIBRATION

Work Order: HK1703627
Sub-batch: 0
Client: AECOM ASIA COMPANY LIMITED
Date of Issue: 27/01/2017

Description: Multifunctional Meter
Brand Name: YSI
Model No.: 6820 V2
Serial No.: 12A101545
Equipment No.: W.026.35
Date of Calibration: 24 January, 2017 Date of next Calibration: 24 April, 2017

Parameters:

Conductivity **Method Ref: APHA (21th edition), 2510B**

Expected Reading (uS/cm)	Displayed Reading (uS/cm)	Tolerance (%)
146.9	146.0	-0.6
6667	6670	+0.0
12890	12940	+0.4
58670	58520	-0.3
	Tolerance Limit (%)	±10.0

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

Expected Reading (mg/L)	Displayed Reading (mg/L)	Tolerance (mg/L)
3.50	3.48	-0.02
5.45	5.40	-0.05
7.70	7.67	-0.03
	Tolerance Limit (mg/L)	±0.20

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

Reading of Ref. thermometer (°C)	Displayed Reading (°C)	Tolerance (°C)
11.0	10.96	-0.0
20.0	20.02	+0.0
38.0	37.95	-0.0
	Tolerance Limit (°C)	±2.0

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

Mr Chan Siu Ming, Vico
Manager - Inorganics

REPORT OF EQUIPMENT PERFORMANCE CHECK/CALIBRATION

Work Order: HK1703627
Sub-Batch: 0
Client: AECOM ASIA COMPANY LIMITED
Date of Issue: 27/01/2017

Description: Multifunctional Meter
Brand Name: YSI
Model No.: 6820 V2
Serial No.: 12A101545
Equipment No.: W.026.35
Date of Calibration: 24 January, 2017 Date of next Calibration: 24 April, 2017

Parameters:

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

Expected Reading (g/L)	Displayed Reading (g/L)	Tolerance (%)
0	0.00	--
10	10.04	+0.4
20	20.02	+0.1
30	30.05	+0.2
	Tolerance Limit (%)	±10.0

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

Expected Reading (NTU)	Displayed Reading (NTU)	Tolerance (%)
0	0.0	--
4	3.9	-2.5
10	10.1	+1.0
20	19.6	-2.0
50	49.7	-0.6
100	99.5	-0.5
	Tolerance Limit (%)	±10.0

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

Expected Reading (pH Unit)	Displayed Reading (pH Unit)	Tolerance (pH unit)
4.0	3.98	-0.02
7.0	7.01	+0.01
10.0	9.97	-0.03
	Tolerance Limit (pH Unit)	±0.20

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

Mr Chan Siu Ming, Vico
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REPORT OF EQUIPMENT PERFORMANCE CHECK/CALIBRATION

CONTACT:	MR MIKE SHEK	**WORK ORDER:**	HK1703618
CLIENT:	AECOM ASIA COMPANY LIMITED	**SUB-BATCH:**	0
ADDRESS:	1501-10, 15/F, TOWER 1, GRAND CENTRAL PLAZA, 138 SHATIN RURAL COMMITTEE ROAD, SHATIN, NEW TERRITORIES, HONG KONG	**LABORATORY:**	HONG KONG
		DATE RECEIVED:	24/01/2017
		DATE OF ISSUE:	27/01/2017

COMMENTS

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 ALS Hong Kong laboratory or quoted from relevant international standards.
The "Next Calibration Date" is recommended according to best practice principals as practised by the ALS Hong Kong laboratory or quoted from relevant international standards.

Scope of Test:	Conductivity, Dissolved Oxygen, Salinity, pH, Turbidity and Temperature
Description:	Multifunctional Meter
Brand Name:	YSI
Model No.:	6820 V2
Serial No.:	12D100972
Equipment No.:	W.026.36
Date of Calibration:	24 January, 2017

NOTES

This is the Final Report and supersedes any preliminary report with this batch number.
Results apply to sample(s) as submitted. All pages of this report have been checked and approved for release.

Mr Chan Siu Ming, Vico
Manager - Inorganics

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REPORT OF EQUIPMENT PERFORMANCE CHECK/CALIBRATION

Work Order: HK1703618
Sub-batch: 0
Client: AECOM ASIA COMPANY LIMITED
Date of Issue: 27/01/2017

Description: Multifunctional Meter
Brand Name: YSI
Model No.: 6820 V2
Serial No.: 12D100972
Equipment No.: W.026.36
Date of Calibration: 24 January, 2017 Date of next Calibration: 24 April, 2017

Parameters:

Conductivity **Method Ref: APHA (21th edition), 2510B**

Expected Reading (uS/cm)	Displayed Reading (uS/cm)	Tolerance (%)
146.9	145.0	-1.3
6667	6660	-0.1
12890	12810	-0.6
58670	58730	+0.1
	Tolerance Limit (%)	±10.0

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

Expected Reading (mg/L)	Displayed Reading (mg/L)	Tolerance (mg/L)
3.50	3.52	+0.02
5.45	5.46	+0.01
7.70	7.73	+0.03
	Tolerance Limit (mg/L)	±0.20

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

Reading of Ref. thermometer (°C)	Displayed Reading (°C)	Tolerance (°C)
11.0	11.03	+0.0
20.0	20.01	+0.0
38.0	37.96	-0.0
	Tolerance Limit (°C)	±2.0

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

Mr Chan Siu Ming, Vico
Manager - Inorganics

REPORT OF EQUIPMENT PERFORMANCE CHECK/CALIBRATION

Work Order: HK1703618
Sub-Batch: 0
Client: AECOM ASIA COMPANY LIMITED
Date of Issue: 27/01/2017

Description: Multifunctional Meter
Brand Name: YSI
Model No.: 6820 V2
Serial No.: 12D100972
Equipment No.: W.026.36
Date of Calibration: 24 January, 2017 Date of next Calibration: 24 April, 2017

Parameters:

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

Expected Reading (g/L)	Displayed Reading (g/L)	Tolerance (%)
0	0.00	--
10	10.01	+0.1
20	20.04	+0.2
30	29.96	-0.1
	Tolerance Limit (%)	±10.0

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

Expected Reading (NTU)	Displayed Reading (NTU)	Tolerance (%)
0	0.0	--
4	3.8	-5.0
10	10.3	+3.0
20	20.4	+2.0
50	50.5	+1.0
100	99.7	-0.3
	Tolerance Limit (%)	±10.0

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

Expected Reading (pH Unit)	Displayed Reading (pH Unit)	Tolerance (pH unit)
4.0	4.01	+0.01
7.0	7.01	+0.01
10.0	9.98	-0.02
	Tolerance Limit (pH Unit)	±0.20

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

Mr Chan Siu Ming, Vico
Manager - Inorganics

APPENDIX D

Monitoring Schedule

Feb-17

	Monday	Tueday	Wednesday	Thursday	Friday	Saturday	Sunday
Time			1-Feb	2-Feb	3-Feb	4-Feb	5-Feb
			AMS6/AMS5 - 24hr Dust Water Quality Monitoring	AMS6-1hr AMS5-1hr+NMS5	Water Quality Monitoring		
Time	6-Feb	7-Feb	8-Feb	9-Feb	10-Feb	11-Feb	12-Feb
	AMS6/AMS5 - 24hr Dust Water Quality Monitoring	AMS6-1hr AMS5-1hr+NMS5 1st Dolphin Monitoring	Water Quality Monitoring	1st Dolphin Monitoring	AMS6/AMS5 - 24hr Dust Water Quality Monitoring		
Time	13-Feb	14-Feb	15-Feb	16-Feb	17-Feb	18-Feb	19-Feb
	AMS6-1hr AMS5-1hr+NMS5 Water Quality Monitoring		Water Quality Monitoring	2nd Dolphin Monitoring (See Remark 1) AMS6/AMS5 - 24hr Dust	AMS6-1hr AMS5-1hr Water Quality Monitoring		
Time	20-Feb	21-Feb	22-Feb	23-Feb	24-Feb	25-Feb	26-Feb
	Water Quality Monitoring	2nd Dolphin Monitoring (See Remark 2)	AMS6/AMS5 - 24hr Dust Water Quality Monitoring	AMS6-1hr AMS5-1hr+NMS5	Water Quality Monitoring		
Time	27-Feb	28-Feb					
	Water Quality Monitoring	AMS6/AMS5 - 24hr Dust					

Remarks:

1. Due to weather condition, the dolphin monitoring schedule was rescheduled from 14 February 2017 to 16 February 2017.
2. Due to boat availability, the dolphin monitoring schedule was rescheduled from 20 February 2017 to 21 February 2017.

Mar-17

	Monday	Tueday	Wednesday	Thursday	Friday	Saturday	Sunday
Time			1-Mar	2-Mar	3-Mar	4-Mar	5-Mar
			AMS5-1hr, NMS5 AMS6-1hr Water Quality Monitoring	1st Dolphin Monitoring	Mudflat monitoring Water Quality Monitoring	Mudflat monitoring	
Time	6-Mar	7-Mar	8-Mar	9-Mar	10-Mar	11-Mar	12-Mar
	1st Dolphin Monitoring AMS6/AMS5 - 24hr Dust Water Quality Monitoring	AMS5-1hr, NMS5 AMS6-1hr	Water Quality Monitoring		Mudflat monitoring AMS6/AMS5 - 24hr Dust Water Quality Monitoring	Mudflat monitoring	
Time	13-Mar	14-Mar	15-Mar	16-Mar	17-Mar	18-Mar	19-Mar
	AMS5-1hr, NMS5 AMS6-1hr Mudflat monitoring Water Quality Monitoring	Mudflat monitoring	2nd Dolphin Monitoring Water Quality Monitoring	AMS6/AMS5 - 24hr Dust	AMS5-1hr AMS6-1hr Water Quality Monitoring		
Time	20-Mar	21-Mar	22-Mar	23-Mar	24-Mar	25-Mar	26-Mar
	2nd Dolphin Monitoring Water Quality Monitoring		AMS6/AMS5 - 24hr Dust Water Quality Monitoring	AMS5-1hr, NMS5 AMS6-1hr	Water Quality Monitoring		
Time	27-Mar	28-Mar	29-Mar	30-Mar	31-Mar		
	Water Quality Monitoring	Sedimentation Rate - Mudflat Monitoring AMS6/AMS5 - 24hr Dust	AMS5-1hr, NMS5 AMS6-1hr Water Quality Monitoring		Water Quality Monitoring		

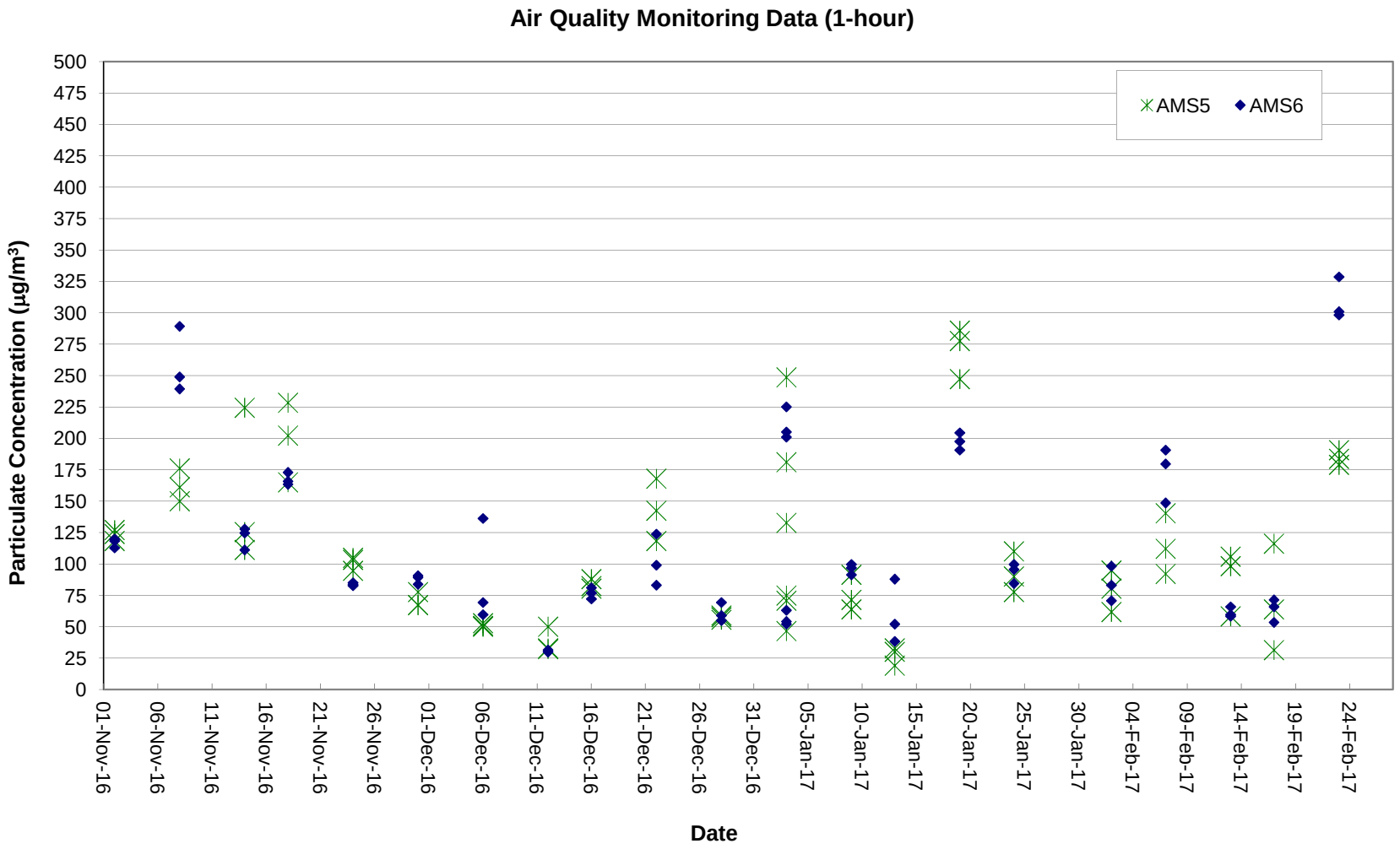
APPENDIX E

Monitoring Data and Graphical Plots

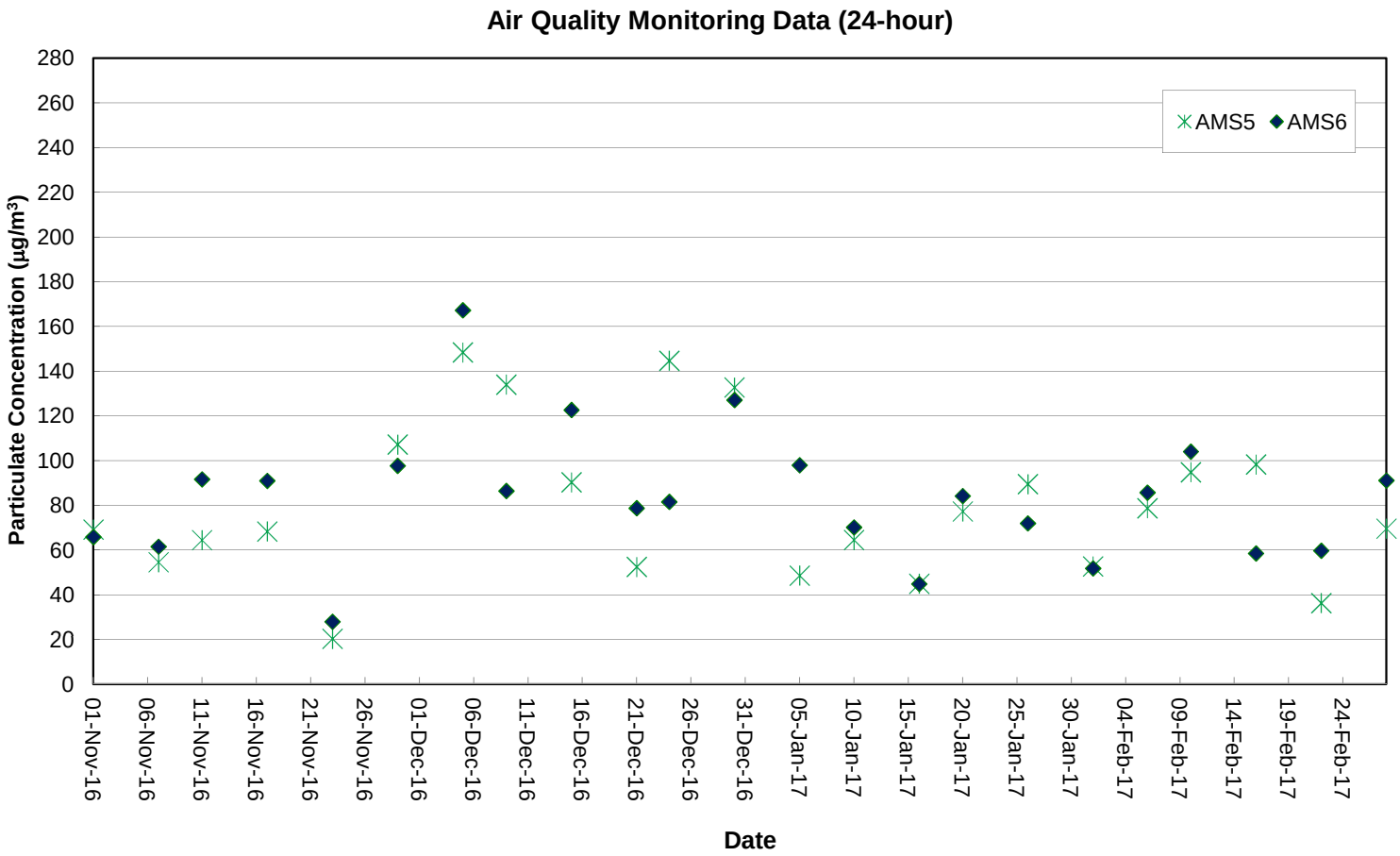
Air Quality Monitoring Data

Project	Works	Date (yyyy-mm-dd)	Station	Time	Parameter	Results	Unit
HKLR	HY/2011/03	2017-02-02	AMS5	08:26	1-hr TSP	62	ug/m3
HKLR	HY/2011/03	2017-02-02	AMS5	09:26	1-hr TSP	80	ug/m3
HKLR	HY/2011/03	2017-02-02	AMS5	10:26	1-hr TSP	95	ug/m3
HKLR	HY/2011/03	2017-02-07	AMS5	13:00	1-hr TSP	140	ug/m3
HKLR	HY/2011/03	2017-02-07	AMS5	14:00	1-hr TSP	112	ug/m3
HKLR	HY/2011/03	2017-02-07	AMS5	15:00	1-hr TSP	92	ug/m3
HKLR	HY/2011/03	2017-02-13	AMS5	13:01	1-hr TSP	98	ug/m3
HKLR	HY/2011/03	2017-02-13	AMS5	14:01	1-hr TSP	106	ug/m3
HKLR	HY/2011/03	2017-02-13	AMS5	15:01	1-hr TSP	58	ug/m3
HKLR	HY/2011/03	2017-02-17	AMS5	13:04	1-hr TSP	116	ug/m3
HKLR	HY/2011/03	2017-02-17	AMS5	14:04	1-hr TSP	64	ug/m3
HKLR	HY/2011/03	2017-02-17	AMS5	15:04	1-hr TSP	32	ug/m3
HKLR	HY/2011/03	2017-02-23	AMS5	13:10	1-hr TSP	191	ug/m3
HKLR	HY/2011/03	2017-02-23	AMS5	14:10	1-hr TSP	184	ug/m3
HKLR	HY/2011/03	2017-02-23	AMS5	15:10	1-hr TSP	179	ug/m3
HKLR	HY/2011/03	2017-02-01	AMS5	08:00	24-hr TSP	53	ug/m3
HKLR	HY/2011/03	2017-02-06	AMS5	08:00	24-hr TSP	79	ug/m3
HKLR	HY/2011/03	2017-02-10	AMS5	08:00	24-hr TSP	95	ug/m3
HKLR	HY/2011/03	2017-02-16	AMS5	08:00	24-hr TSP	98	ug/m3
HKLR	HY/2011/03	2017-02-22	AMS5	08:00	24-hr TSP	36	ug/m3
HKLR	HY/2011/03	2017-02-28	AMS5	08:00	24-hr TSP	70	ug/m3
HKLR	HY/2011/03	2017-02-02	AMS6	13:24	1-hr TSP	98	ug/m3
HKLR	HY/2011/03	2017-02-02	AMS6	14:24	1-hr TSP	83	ug/m3
HKLR	HY/2011/03	2017-02-02	AMS6	15:24	1-hr TSP	71	ug/m3
HKLR	HY/2011/03	2017-02-07	AMS6	08:57	1-hr TSP	149	ug/m3
HKLR	HY/2011/03	2017-02-07	AMS6	09:57	1-hr TSP	180	ug/m3
HKLR	HY/2011/03	2017-02-07	AMS6	10:57	1-hr TSP	191	ug/m3
HKLR	HY/2011/03	2017-02-13	AMS6	08:54	1-hr TSP	66	ug/m3
HKLR	HY/2011/03	2017-02-13	AMS6	09:54	1-hr TSP	58	ug/m3
HKLR	HY/2011/03	2017-02-13	AMS6	10:54	1-hr TSP	60	ug/m3
HKLR	HY/2011/03	2017-02-17	AMS6	08:48	1-hr TSP	71	ug/m3
HKLR	HY/2011/03	2017-02-17	AMS6	09:48	1-hr TSP	66	ug/m3
HKLR	HY/2011/03	2017-02-17	AMS6	10:48	1-hr TSP	54	ug/m3
HKLR	HY/2011/03	2017-02-23	AMS6	08:18	1-hr TSP	301	ug/m3
HKLR	HY/2011/03	2017-02-23	AMS6	09:18	1-hr TSP	329	ug/m3
HKLR	HY/2011/03	2017-02-23	AMS6	10:18	1-hr TSP	298	ug/m3
HKLR	HY/2011/03	2017-02-01	AMS6	08:00	24-hr TSP	52	ug/m3
HKLR	HY/2011/03	2017-02-06	AMS6	08:00	24-hr TSP	86	ug/m3
HKLR	HY/2011/03	2017-02-10	AMS6	08:00	24-hr TSP	104	ug/m3
HKLR	HY/2011/03	2017-02-16	AMS6	08:00	24-hr TSP	58	ug/m3
HKLR	HY/2011/03	2017-02-22	AMS6	08:00	24-hr TSP	60	ug/m3
HKLR	HY/2011/03	2017-02-28	AMS6	08:00	24-hr TSP	91	ug/m3

Graphical Plot of 1-hour TSP at AMS5 and AMS6



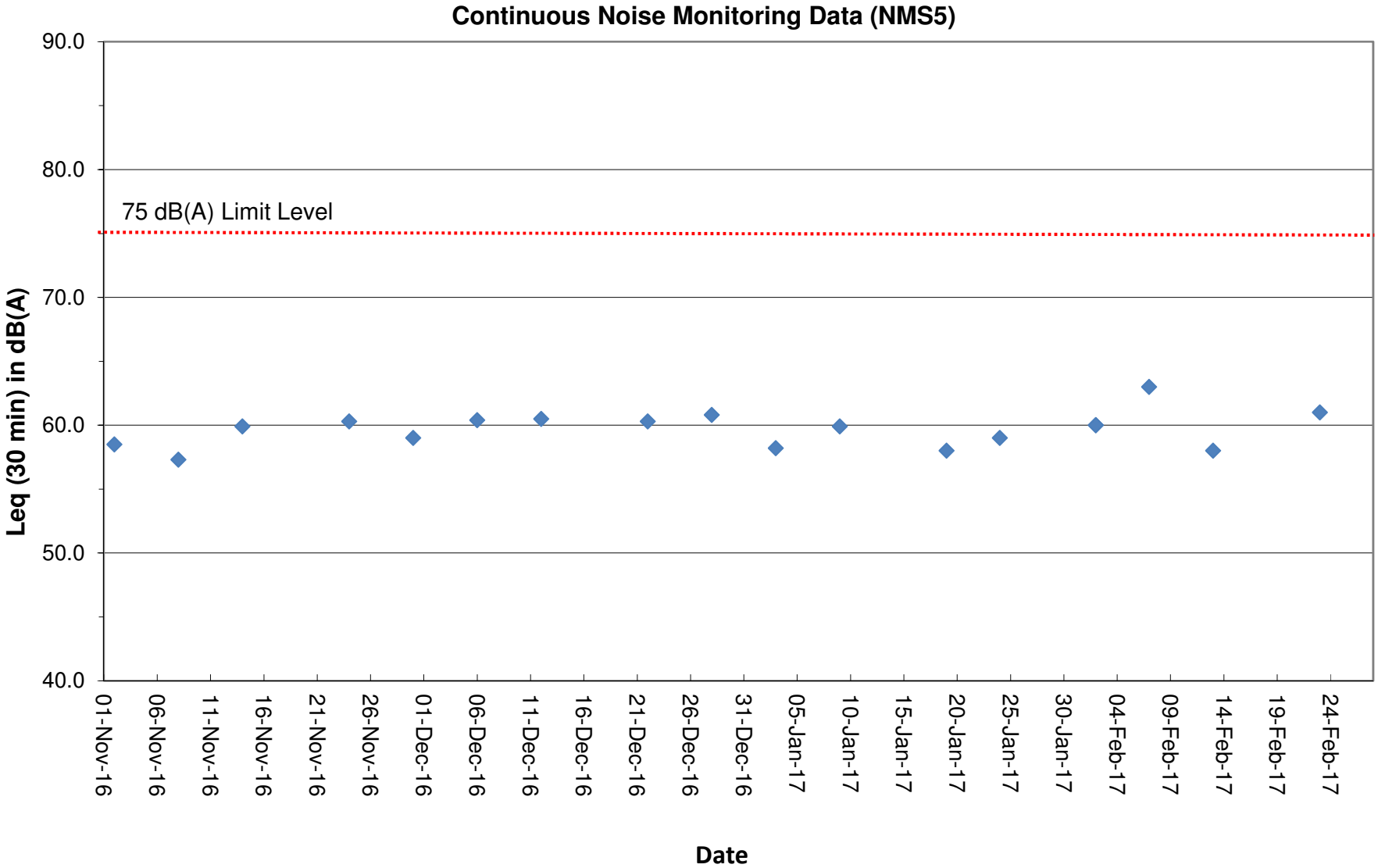
Graphical Plot of 24-hour TSP at AMS5 and AMS6



Project	Works	Date (yyyy-mm-dd)	Station	Start Time	Wind Speed, m/s	1st set 5mins		2nd set 5mins		3rd set 5mins		4th set 5mins		5th set 5mins		6th set 5mins		Overall (30mins)*		Unit
HKLR	HY/2011/03	2017-02-02	NMS5	08:52	<5	Leq:	58.0	Leq:	57.7	Leq:	56.4	Leq:	56.9	Leq:	55.4	Leq:	56.5	Leq:	59.9	dB(A)
						L10:	62.5	L10:	61.0	L10:	59.5	L10:	61.0	L10:	59.5	L10:	60.5	L10:	63.8	
						L90:	46.0	L90:	48.0	L90:	48.0	L90:	47.5	L90:	47.0	L90:	49.0	L90:	50.7	
HKLR	HY/2011/03	2017-02-07	NMS5	13:01	<5	Leq:	64.3	Leq:	57.8	Leq:	57.9	Leq:	60.6	Leq:	57.9	Leq:	57.3	Leq:	63.2	dB(A)
						L10:	68.5	L10:	61.0	L10:	61.0	L10:	64.0	L10:	61.5	L10:	61.5	L10:	67.0	
						L90:	50.5	L90:	51.0	L90:	52.0	L90:	51.0	L90:	51.0	L90:	50.5	L90:	54.0	
HKLR	HY/2011/03	2017-02-13	NMS5	13:06	<5	Leq:	54.7	Leq:	55.9	Leq:	55.9	Leq:	55.7	Leq:	54.3	Leq:	55.7	Leq:	58.4	dB(A)
						L10:	57.0	L10:	59.0	L10:	59.5	L10:	59.0	L10:	56.5	L10:	58.5	L10:	61.4	
						L90:	51.5	L90:	51.0	L90:	51.0	L90:	51.5	L90:	51.5	L90:	51.5	L90:	54.3	
HKLR	HY/2011/03	2017-02-23	NMS5	13:38	<5	Leq:	57.9	Leq:	58.0	Leq:	58.9	Leq:	57.7	Leq:	57.4	Leq:	57.9	Leq:	61.0	dB(A)
						L10:	60.5	L10:	60.0	L10:	60.5	L10:	61.0	L10:	60.0	L10:	60.0	L10:	63.3	
						L90:	54.0	L90:	55.0	L90:	55.0	L90:	53.0	L90:	53.5	L90:	54.0	L90:	57.1	

Remark:
(1)* A facade correction of +3 dB(A) was applied to the measured noise level.

Graphical Plot of Noise Levels at NMS5



Remark:

(1) A facade correction of +3 dB(A) was applied to the measured noise level.

Water Quality Monitoring Data

Project	Works	Date (yyyy-mm-dd)	Tide	Weather Condition	Station	Time	Depth, m	Level	Level_Code	Replicate	Temperature, °C	pH	Salinity, ppt	DO, %	DO, mg/L	Turbidity, NTU	SS, mg/L
HKLR	HY/2011/03	2017-02-01	Mid-Ebb	Sunny	IS5	14:52:54	1.0	Surface	1	1	19.51	8.13	29.40	90.6	6.99	8.7	9.7
HKLR	HY/2011/03	2017-02-01	Mid-Ebb	Sunny	IS5	14:53:24	1.0	Surface	1	2	19.50	8.13	29.40	90.5	6.98	8.6	8.8
HKLR	HY/2011/03	2017-02-01	Mid-Ebb	Sunny	IS5	14:53:15	4.1	Middle	2	1	19.48	8.13	29.40	90.3	6.97	9.1	11.0
HKLR	HY/2011/03	2017-02-01	Mid-Ebb	Sunny	IS5	14:52:45	4.1	Middle	2	2	19.46	8.14	29.40	90.5	6.99	9.2	10.0
HKLR	HY/2011/03	2017-02-01	Mid-Ebb	Sunny	IS5	14:53:07	7.2	Bottom	3	1	19.46	8.13	29.40	90.2	6.97	9.5	11.7
HKLR	HY/2011/03	2017-02-01	Mid-Ebb	Sunny	IS5	14:52:37	7.2	Bottom	3	2	19.47	8.14	29.38	90.6	6.99	9.4	10.3
HKLR	HY/2011/03	2017-02-01	Mid-Ebb	Sunny	IS(Mf)6	14:58:40	1.0	Surface	1	1	19.36	8.12	29.38	90.9	7.04	9.3	10.8
HKLR	HY/2011/03	2017-02-01	Mid-Ebb	Sunny	IS(Mf)6	14:58:54	1.0	Surface	1	2	19.38	8.11	29.37	90.5	7.00	8.7	10.3
HKLR	HY/2011/03	2017-02-01	Mid-Ebb	Sunny	IS(Mf)6	14:58:47	2.1	Bottom	3	1	19.36	8.12	29.37	90.7	7.02	9.2	9.7
HKLR	HY/2011/03	2017-02-01	Mid-Ebb	Sunny	IS(Mf)6	14:58:31	2.1	Bottom	3	2	19.37	8.12	29.38	91.4	7.07	9.0	9.0
HKLR	HY/2011/03	2017-02-01	Mid-Ebb	Sunny	IS7	15:06:50	1.0	Surface	1	1	19.39	8.11	29.34	89.9	6.95	8.8	9.0
HKLR	HY/2011/03	2017-02-01	Mid-Ebb	Sunny	IS7	15:07:15	1.0	Surface	1	2	19.40	8.11	29.32	89.8	6.95	8.6	9.7
HKLR	HY/2011/03	2017-02-01	Mid-Ebb	Sunny	IS7	15:06:43	2.1	Bottom	3	1	19.39	8.11	29.35	89.8	6.95	8.7	8.1
HKLR	HY/2011/03	2017-02-01	Mid-Ebb	Sunny	IS7	15:06:56	2.1	Bottom	3	2	19.39	8.11	29.33	89.8	6.95	8.8	8.9
HKLR	HY/2011/03	2017-02-01	Mid-Ebb	Sunny	IS8	15:27:20	1.0	Surface	1	1	19.75	8.11	29.08	90.2	6.94	13.5	10.1
HKLR	HY/2011/03	2017-02-01	Mid-Ebb	Sunny	IS8	15:27:35	1.0	Surface	1	2	19.84	8.11	29.04	90.2	6.93	13.9	10.9
HKLR	HY/2011/03	2017-02-01	Mid-Ebb	Sunny	IS8	15:27:13	3.0	Bottom	3	1	19.74	8.11	28.92	89.8	6.91	13.8	9.2
HKLR	HY/2011/03	2017-02-01	Mid-Ebb	Sunny	IS8	15:27:28	3.0	Bottom	3	2	19.60	8.11	28.97	89.4	6.91	13.6	9.8
HKLR	HY/2011/03	2017-02-01	Mid-Ebb	Sunny	IS(Mf)9	15:14:22	1.0	Surface	1	1	19.59	8.12	29.21	91.1	7.02	10.0	8.1
HKLR	HY/2011/03	2017-02-01	Mid-Ebb	Sunny	IS(Mf)9	15:14:38	1.0	Surface	1	2	19.91	8.11	29.22	91.2	6.99	9.5	8.9
HKLR	HY/2011/03	2017-02-01	Mid-Ebb	Sunny	IS(Mf)9	15:14:31	2.8	Bottom	3	1	19.54	8.12	29.13	90.3	6.98	10.0	15.5
HKLR	HY/2011/03	2017-02-01	Mid-Ebb	Sunny	IS(Mf)9	15:14:16	2.8	Bottom	3	2	19.59	8.12	29.21	91.2	7.03	10.1	13.9
HKLR	HY/2011/03	2017-02-01	Mid-Ebb	Sunny	IS10	15:49:12	1.0	Surface	1	1	19.80	8.14	31.63	90.9	6.88	6.4	6.3
HKLR	HY/2011/03	2017-02-01	Mid-Ebb	Sunny	IS10	15:48:40	1.0	Surface	1	2	19.72	8.12	31.66	90.5	6.86	6.4	5.7
HKLR	HY/2011/03	2017-02-01	Mid-Ebb	Sunny	IS10	15:48:59	5.3	Middle	2	1	19.44	8.13	31.91	90.8	6.91	6.9	9.5
HKLR	HY/2011/03	2017-02-01	Mid-Ebb	Sunny	IS10	15:48:26	5.3	Middle	2	2	19.42	8.13	31.93	90.1	6.86	7.2	8.8
HKLR	HY/2011/03	2017-02-01	Mid-Ebb	Sunny	IS10	15:48:51	9.6	Bottom	3	1	19.50	8.12	31.88	91.0	6.92	6.7	10.5
HKLR	HY/2011/03	2017-02-01	Mid-Ebb	Sunny	IS10	15:48:18	9.6	Bottom	3	2	19.44	8.14	31.97	89.4	6.80	7.4	9.4
HKLR	HY/2011/03	2017-02-01	Mid-Ebb	Sunny	SR3	14:42:02	0.7	Middle	2	1	19.44	8.16	29.29	92.6	7.16	8.4	9.2
HKLR	HY/2011/03	2017-02-01	Mid-Ebb	Sunny	SR3	14:41:53	0.7	Middle	2	2	19.49	8.16	29.24	92.9	7.18	8.2	8.8
HKLR	HY/2011/03	2017-02-01	Mid-Ebb	Sunny	SR4	15:23:23	1.0	Surface	1	1	19.90	8.11	29.02	90.9	6.98	14.5	9.6
HKLR	HY/2011/03	2017-02-01	Mid-Ebb	Sunny	SR4	15:23:09	1.0	Surface	1	2	19.81	8.11	29.03	91.0	7.00	14.2	11.3
HKLR	HY/2011/03	2017-02-01	Mid-Ebb	Sunny	SR4	15:22:59	2.7	Bottom	3	1	19.63	8.12	28.98	91.0	7.02	14.4	10.1
HKLR	HY/2011/03	2017-02-01	Mid-Ebb	Sunny	SR4	15:23:15	2.7	Bottom	3	2	19.66	8.11	28.97	90.4	6.97	14.2	10.1
HKLR	HY/2011/03	2017-02-01	Mid-Ebb	Sunny	SR5	15:41:36	1.0	Surface	1	1	19.67	8.16	31.70	91.5	6.94	6.6	6.2
HKLR	HY/2011/03	2017-02-01	Mid-Ebb	Sunny	SR5	15:41:57	1.0	Surface	1	2	19.70	8.15	31.68	91.2	6.92	6.6	6.3
HKLR	HY/2011/03	2017-02-01	Mid-Ebb	Sunny	SR5	15:41:26	4.4	Bottom	3	1	19.41	8.14	31.89	91.8	6.99	6.9	5.5
HKLR	HY/2011/03	2017-02-01	Mid-Ebb	Sunny	SR5	15:41:47	4.4	Bottom	3	2	19.43	8.17	31.86	90.8	6.91	6.9	5.6
HKLR	HY/2011/03	2017-02-01	Mid-Ebb	Sunny	SR10A	16:37:47	1.0	Surface	1	1	19.59	8.11	28.92	88.5	6.84	5.3	4.8
HKLR	HY/2011/03	2017-02-01	Mid-Ebb	Sunny	SR10A	16:36:54	1.0	Surface	1	2	19.73	8.11	28.89	88.4	6.81	5.0	5.7
HKLR	HY/2011/03	2017-02-01	Mid-Ebb	Sunny	SR10A	16:37:40	3.2	Middle	2	1	19.45	8.11	28.89	87.9	6.81	5.5	5.1
HKLR	HY/2011/03	2017-02-01	Mid-Ebb	Sunny	SR10A	16:36:44	3.2	Middle	2	2	19.63	8.11	28.91	87.7	6.77	5.0	4.6
HKLR	HY/2011/03	2017-02-01	Mid-Ebb	Sunny	SR10A	16:37:15	5.3	Bottom	3	1	19.31	8.10	29.04	87.4	6.78	5.1	4.7
HKLR	HY/2011/03	2017-02-01	Mid-Ebb	Sunny	SR10A	16:36:34	5.3	Bottom	3	2	19.33	8.10	29.07	87.2	6.77	5.1	5.9
HKLR	HY/2011/03	2017-02-01	Mid-Ebb	Sunny	SR10B	16:46:33	1.0	Surface	1	1	19.71	8.11	28.89	89.2	6.88	5.1	4.7
HKLR	HY/2011/03	2017-02-01	Mid-Ebb	Sunny	SR10B	16:46:14	1.0	Surface	1	2	19.62	8.11	28.93	89.1	6.88	5.1	6.3
HKLR	HY/2011/03	2017-02-01	Mid-Ebb	Sunny	SR10B	16:46:22	3.9	Bottom	3	1	19.47	8.11	28.85	88.5	6.86	5.3	4.3
HKLR	HY/2011/03	2017-02-01	Mid-Ebb	Sunny	SR10B	16:46:07	3.9	Bottom	3	2	19.64	8.11	28.80	88.6	6.84	5.3	5.9
HKLR	HY/2011/03	2017-02-01	Mid-Ebb	Sunny	CS2	14:27:24	1.0	Surface	1	1	19.48	8.17	31.92	92.8	7.06	7.1	8.6
HKLR	HY/2011/03	2017-02-01	Mid-Ebb	Sunny	CS2	14:27:52	1.0	Surface	1	2	19.50	8.11	31.94	92.2	7.01	7.5	8.1
HKLR	HY/2011/03	2017-02-01	Mid-Ebb	Sunny	CS2	14:27:13	3.9	Middle	2	1	19.23	8.17	31.98	91.9	7.02	7.6	8.1
HKLR	HY/2011/03	2017-02-01	Mid-Ebb	Sunny	CS2	14:27:41	3.9	Middle	2	2	19.24	8.11	31.98	91.9	7.02	7.9	8.3

Project	Works	Date (yyyy-mm-dd)	Tide	Weather Condition	Station	Time	Depth, m	Level	Level_Code	Replicate	Temperature, °C	pH	Salinity, ppt	DO, %	DO, mg/L	Turbidity, NTU	SS, mg/L
HKLR	HY/2011/03	2017-02-01	Mid-Ebb	Sunny	CS2	14:27:06	6.7	Bottom	3	1	19.23	8.19	31.99	91.6	7.00	7.5	7.7
HKLR	HY/2011/03	2017-02-01	Mid-Ebb	Sunny	CS2	14:27:34	6.7	Bottom	3	2	19.29	8.13	31.97	91.9	7.01	7.6	7.7
HKLR	HY/2011/03	2017-02-01	Mid-Ebb	Sunny	CS(Mf)5	16:02:32	1.0	Surface	1	1	19.57	8.11	28.98	87.4	6.75	5.0	3.3
HKLR	HY/2011/03	2017-02-01	Mid-Ebb	Sunny	CS(Mf)5	16:03:02	1.0	Surface	1	2	19.56	8.11	28.96	87.3	6.75	5.1	4.0
HKLR	HY/2011/03	2017-02-01	Mid-Ebb	Sunny	CS(Mf)5	16:02:23	6.2	Middle	2	1	19.29	8.10	29.12	87.0	6.74	5.0	5.2
HKLR	HY/2011/03	2017-02-01	Mid-Ebb	Sunny	CS(Mf)5	16:02:52	6.2	Middle	2	2	19.31	8.10	29.11	87.0	6.74	5.1	4.6
HKLR	HY/2011/03	2017-02-01	Mid-Ebb	Sunny	CS(Mf)5	16:02:11	11.4	Bottom	3	1	19.39	8.10	29.11	86.7	6.73	5.1	4.7
HKLR	HY/2011/03	2017-02-01	Mid-Ebb	Sunny	CS(Mf)5	16:02:43	11.4	Bottom	3	2	19.40	8.10	29.09	86.7	6.73	5.0	4.8
HKLR	HY/2011/03	2017-02-01	Mid-Flood	Sunny	IS5	10:48:42	1.0	Surface	1	1	19.12	8.08	28.31	91.1	7.13	8.3	6.9
HKLR	HY/2011/03	2017-02-01	Mid-Flood	Sunny	IS5	10:49:05	1.0	Surface	1	2	19.13	8.07	28.30	90.4	7.07	8.4	8.2
HKLR	HY/2011/03	2017-02-01	Mid-Flood	Sunny	IS5	10:48:36	4.4	Middle	2	1	19.10	8.08	28.32	90.9	7.11	8.5	7.4
HKLR	HY/2011/03	2017-02-01	Mid-Flood	Sunny	IS5	10:48:56	4.4	Middle	2	2	19.09	8.08	28.32	90.4	7.07	8.6	6.7
HKLR	HY/2011/03	2017-02-01	Mid-Flood	Sunny	IS5	10:48:28	7.8	Bottom	3	1	19.11	8.08	28.31	90.8	7.11	8.4	7.5
HKLR	HY/2011/03	2017-02-01	Mid-Flood	Sunny	IS5	10:48:50	7.8	Bottom	3	2	19.11	8.08	28.31	90.3	7.07	8.5	8.3
HKLR	HY/2011/03	2017-02-01	Mid-Flood	Sunny	IS(Mf)6	10:39:11	1.0	Surface	1	1	19.19	8.08	28.31	90.8	7.10	7.6	4.5
HKLR	HY/2011/03	2017-02-01	Mid-Flood	Sunny	IS(Mf)6	10:39:24	1.0	Surface	1	2	19.16	8.08	28.31	90.8	7.10	7.5	3.9
HKLR	HY/2011/03	2017-02-01	Mid-Flood	Sunny	IS(Mf)6	10:39:05	2.4	Bottom	3	1	19.15	8.08	28.30	90.7	7.09	7.6	6.9
HKLR	HY/2011/03	2017-02-01	Mid-Flood	Sunny	IS(Mf)6	10:39:17	2.4	Bottom	3	2	19.17	8.08	28.29	90.7	7.09	7.4	5.9
HKLR	HY/2011/03	2017-02-01	Mid-Flood	Sunny	IS7	10:32:47	1.0	Surface	1	1	19.27	8.08	28.28	91.1	7.11	7.4	5.8
HKLR	HY/2011/03	2017-02-01	Mid-Flood	Sunny	IS7	10:33:06	1.0	Surface	1	2	19.20	8.08	28.28	90.9	7.10	7.4	5.4
HKLR	HY/2011/03	2017-02-01	Mid-Flood	Sunny	IS7	10:32:40	2.4	Bottom	3	1	19.22	8.08	28.27	90.8	7.10	7.7	7.1
HKLR	HY/2011/03	2017-02-01	Mid-Flood	Sunny	IS7	10:32:58	2.4	Bottom	3	2	19.14	8.08	28.30	90.8	7.10	7.5	5.3
HKLR	HY/2011/03	2017-02-01	Mid-Flood	Sunny	IS8	10:12:05	1.0	Surface	1	1	19.23	8.07	28.22	90.3	7.05	11.6	11.7
HKLR	HY/2011/03	2017-02-01	Mid-Flood	Sunny	IS8	10:11:53	1.0	Surface	1	2	19.23	8.07	28.22	91.3	7.13	11.6	13.2
HKLR	HY/2011/03	2017-02-01	Mid-Flood	Sunny	IS8	10:11:45	3.4	Bottom	3	1	19.24	8.07	28.22	90.8	7.09	11.7	12.8
HKLR	HY/2011/03	2017-02-01	Mid-Flood	Sunny	IS8	10:11:58	3.4	Bottom	3	2	19.23	8.07	28.22	90.1	7.03	11.8	12.4
HKLR	HY/2011/03	2017-02-01	Mid-Flood	Sunny	IS(Mf)9	10:26:44	1.0	Surface	1	1	19.24	8.07	28.27	92.1	7.19	6.7	8.1
HKLR	HY/2011/03	2017-02-01	Mid-Flood	Sunny	IS(Mf)9	10:26:31	1.0	Surface	1	2	19.26	8.07	28.26	92.7	7.23	6.6	7.4
HKLR	HY/2011/03	2017-02-01	Mid-Flood	Sunny	IS(Mf)9	10:26:37	2.8	Bottom	3	1	19.23	8.07	28.24	92.2	7.20	6.8	9.6
HKLR	HY/2011/03	2017-02-01	Mid-Flood	Sunny	IS(Mf)9	10:26:22	2.8	Bottom	3	2	19.22	8.07	28.23	93.0	7.26	6.9	8.4
HKLR	HY/2011/03	2017-02-01	Mid-Flood	Sunny	IS10	10:09:53	1.0	Surface	1	1	19.07	8.20	32.06	91.0	6.97	16.2	18.0
HKLR	HY/2011/03	2017-02-01	Mid-Flood	Sunny	IS10	10:09:24	1.0	Surface	1	2	19.05	8.22	32.07	90.3	6.91	16.7	17.5
HKLR	HY/2011/03	2017-02-01	Mid-Flood	Sunny	IS10	10:09:42	5.4	Middle	2	1	19.02	8.19	32.12	90.2	6.91	18.2	19.9
HKLR	HY/2011/03	2017-02-01	Mid-Flood	Sunny	IS10	10:09:11	5.4	Middle	2	2	19.02	8.21	32.13	90.3	6.92	18.5	18.5
HKLR	HY/2011/03	2017-02-01	Mid-Flood	Sunny	IS10	10:09:03	9.8	Bottom	3	1	19.01	8.21	32.14	90.6	6.94	18.5	18.5
HKLR	HY/2011/03	2017-02-01	Mid-Flood	Sunny	IS10	10:09:34	9.8	Bottom	3	2	19.03	8.21	32.12	90.2	6.91	18.1	18.7
HKLR	HY/2011/03	2017-02-01	Mid-Flood	Sunny	SR3	10:55:55	0.7	Middle	2	1	19.16	8.07	28.30	90.2	7.05	7.4	6.9
HKLR	HY/2011/03	2017-02-01	Mid-Flood	Sunny	SR3	10:55:49	0.7	Middle	2	2	19.16	8.07	28.30	90.2	7.05	7.4	7.7
HKLR	HY/2011/03	2017-02-01	Mid-Flood	Sunny	SR4	10:19:18	1.0	Surface	1	1	19.23	8.07	28.23	88.5	6.91	12.9	13.5
HKLR	HY/2011/03	2017-02-01	Mid-Flood	Sunny	SR4	10:19:06	1.0	Surface	1	2	19.22	8.07	28.23	88.6	6.92	12.5	14.2
HKLR	HY/2011/03	2017-02-01	Mid-Flood	Sunny	SR4	10:19:00	2.8	Bottom	3	1	19.23	8.07	28.23	88.6	6.92	12.6	14.8
HKLR	HY/2011/03	2017-02-01	Mid-Flood	Sunny	SR4	10:19:12	2.8	Bottom	3	2	19.22	8.07	28.23	88.6	6.92	12.6	14.8
HKLR	HY/2011/03	2017-02-01	Mid-Flood	Sunny	SR5	10:18:30	1.0	Surface	1	1	19.07	8.21	32.06	90.0	6.89	14.0	19.6
HKLR	HY/2011/03	2017-02-01	Mid-Flood	Sunny	SR5	10:18:47	1.0	Surface	1	2	19.07	8.21	32.06	90.4	6.92	15.0	21.0
HKLR	HY/2011/03	2017-02-01	Mid-Flood	Sunny	SR5	10:18:38	4.2	Bottom	3	1	19.05	8.21	32.09	90.2	6.91	17.2	20.7
HKLR	HY/2011/03	2017-02-01	Mid-Flood	Sunny	SR5	10:18:19	4.2	Bottom	3	2	19.04	8.20	32.10	90.8	6.96	17.5	22.1
HKLR	HY/2011/03	2017-02-01	Mid-Flood	Sunny	SR10A	09:11:54	1.0	Surface	1	1	19.18	8.06	28.53	89.3	6.97	8.4	6.1
HKLR	HY/2011/03	2017-02-01	Mid-Flood	Sunny	SR10A	09:12:23	1.0	Surface	1	2	19.18	8.06	28.50	89.2	6.96	8.4	6.1
HKLR	HY/2011/03	2017-02-01	Mid-Flood	Sunny	SR10A	09:11:45	3.3	Middle	2	1	19.17	8.06	28.56	89.1	6.96	8.7	8.0
HKLR	HY/2011/03	2017-02-01	Mid-Flood	Sunny	SR10A	09:12:13	3.3	Middle	2	2	19.17	8.06	28.53	89.1	6.95	8.6	7.2
HKLR	HY/2011/03	2017-02-01	Mid-Flood	Sunny	SR10A	09:12:03	5.5	Bottom	3	1	19.17	8.06	28.54	89.1	6.95	8.5	8.2
HKLR	HY/2011/03	2017-02-01	Mid-Flood	Sunny	SR10A	09:11:37	5.5	Bottom	3	2	19.17	8.06	28.57	89.2	6.96	8.7	7.0

Water Quality Monitoring Data

Project	Works	Date (yyyy-mm-dd)	Tide	Weather Condition	Station	Time	Depth, m	Level	Level_Code	Replicate	Temperature, °C	pH	Salinity, ppt	DO, %	DO, mg/L	Turbidity, NTU	SS, mg/L
HKLR	HY/2011/03	2017-02-01	Mid-Flood	Sunny	SR10B	09:03:05	1.0	Surface	1	1	19.19	8.05	28.82	90.9	7.08	6.9	6.0
HKLR	HY/2011/03	2017-02-01	Mid-Flood	Sunny	SR10B	09:03:21	1.0	Surface	1	2	19.18	8.05	28.77	90.3	7.04	7.1	7.4
HKLR	HY/2011/03	2017-02-01	Mid-Flood	Sunny	SR10B	09:03:12	4.1	Bottom	3	1	19.18	8.05	28.81	90.6	7.06	7.1	7.2
HKLR	HY/2011/03	2017-02-01	Mid-Flood	Sunny	SR10B	09:02:52	4.1	Bottom	3	2	19.17	8.05	28.92	91.4	7.12	6.9	6.8
HKLR	HY/2011/03	2017-02-01	Mid-Flood	Sunny	CS2	11:35:42	1.0	Surface	1	1	19.01	8.17	32.18	91.0	6.97	14.3	18.3
HKLR	HY/2011/03	2017-02-01	Mid-Flood	Sunny	CS2	11:35:04	1.0	Surface	1	2	19.02	8.18	32.18	90.6	6.94	14.2	17.6
HKLR	HY/2011/03	2017-02-01	Mid-Flood	Sunny	CS2	11:35:30	3.9	Middle	2	1	19.00	8.15	32.18	90.4	6.92	14.9	17.3
HKLR	HY/2011/03	2017-02-01	Mid-Flood	Sunny	CS2	11:34:50	3.9	Middle	2	2	19.01	8.15	32.19	91.0	6.97	14.5	19.3
HKLR	HY/2011/03	2017-02-01	Mid-Flood	Sunny	CS2	11:35:17	6.7	Bottom	3	1	19.01	8.15	32.19	91.4	7.00	14.6	23.3
HKLR	HY/2011/03	2017-02-01	Mid-Flood	Sunny	CS2	11:34:43	6.7	Bottom	3	2	19.01	8.14	32.18	91.0	6.97	15.5	21.1
HKLR	HY/2011/03	2017-02-01	Mid-Flood	Sunny	CS(Mf)5	09:41:31	1.0	Surface	1	1	19.19	8.07	28.38	88.7	6.93	10.2	5.5
HKLR	HY/2011/03	2017-02-01	Mid-Flood	Sunny	CS(Mf)5	09:40:49	1.0	Surface	1	2	19.18	8.07	28.40	88.8	6.93	10.3	6.2
HKLR	HY/2011/03	2017-02-01	Mid-Flood	Sunny	CS(Mf)5	09:40:39	6.3	Middle	2	1	19.17	8.07	28.41	88.5	6.91	10.5	6.5
HKLR	HY/2011/03	2017-02-01	Mid-Flood	Sunny	CS(Mf)5	09:41:21	6.3	Middle	2	2	19.17	8.07	28.40	88.5	6.91	10.4	6.6
HKLR	HY/2011/03	2017-02-01	Mid-Flood	Sunny	CS(Mf)5	09:41:09	11.6	Bottom	3	1	19.17	8.07	28.40	88.3	6.90	10.5	5.9
HKLR	HY/2011/03	2017-02-01	Mid-Flood	Sunny	CS(Mf)5	09:40:31	11.6	Bottom	3	2	19.17	8.07	28.41	88.4	6.90	10.3	7.8
HKLR	HY/2011/03	2017-02-03	Mid-Ebb	Cloudy	IS5	16:24:31	1.0	Surface	1	1	19.23	8.06	27.65	91.9	7.20	9.9	13.1
HKLR	HY/2011/03	2017-02-03	Mid-Ebb	Cloudy	IS5	16:25:19	1.0	Surface	1	2	19.19	8.06	27.80	91.6	7.18	9.7	11.2
HKLR	HY/2011/03	2017-02-03	Mid-Ebb	Cloudy	IS5	16:24:14	4.5	Middle	2	1	19.02	8.06	27.64	91.1	7.17	10.1	11.9
HKLR	HY/2011/03	2017-02-03	Mid-Ebb	Cloudy	IS5	16:25:06	4.5	Middle	2	2	19.01	8.06	27.80	91.1	7.17	10.1	11.4
HKLR	HY/2011/03	2017-02-03	Mid-Ebb	Cloudy	IS5	16:24:00	8.0	Bottom	3	1	19.01	8.06	27.60	91.1	7.17	10.5	11.0
HKLR	HY/2011/03	2017-02-03	Mid-Ebb	Cloudy	IS5	16:24:55	8.0	Bottom	3	2	19.00	8.06	27.78	91.1	7.16	10.4	11.2
HKLR	HY/2011/03	2017-02-03	Mid-Ebb	Cloudy	IS(Mf)6	16:30:57	1.0	Surface	1	1	19.22	8.06	28.14	94.7	7.40	9.3	9.3
HKLR	HY/2011/03	2017-02-03	Mid-Ebb	Cloudy	IS(Mf)6	16:30:48	1.0	Surface	1	2	19.25	8.06	28.13	95.1	7.43	9.3	11.1
HKLR	HY/2011/03	2017-02-03	Mid-Ebb	Cloudy	IS(Mf)6	16:30:41	2.2	Bottom	3	1	19.26	8.06	28.10	94.9	7.42	9.3	10.7
HKLR	HY/2011/03	2017-02-03	Mid-Ebb	Cloudy	IS(Mf)6	16:30:52	2.2	Bottom	3	2	19.26	8.06	28.11	94.6	7.39	9.3	11.9
HKLR	HY/2011/03	2017-02-03	Mid-Ebb	Cloudy	IS7	16:35:58	1.0	Surface	1	1	19.26	8.06	28.21	93.8	7.32	9.1	10.8
HKLR	HY/2011/03	2017-02-03	Mid-Ebb	Cloudy	IS7	16:36:05	1.0	Surface	1	2	19.24	8.06	28.21	93.7	7.31	9.3	10.5
HKLR	HY/2011/03	2017-02-03	Mid-Ebb	Cloudy	IS7	16:35:52	2.2	Bottom	3	1	19.26	8.06	28.19	93.7	7.32	9.3	9.4
HKLR	HY/2011/03	2017-02-03	Mid-Ebb	Cloudy	IS7	16:36:01	2.2	Bottom	3	2	19.28	8.06	28.19	93.7	7.31	9.4	10.7
HKLR	HY/2011/03	2017-02-03	Mid-Ebb	Cloudy	IS8	16:59:20	1.0	Surface	1	1	19.13	8.06	28.30	90.4	7.07	14.0	15.2
HKLR	HY/2011/03	2017-02-03	Mid-Ebb	Cloudy	IS8	16:59:10	1.0	Surface	1	2	19.12	8.06	28.28	90.5	7.08	14.2	14.3
HKLR	HY/2011/03	2017-02-03	Mid-Ebb	Cloudy	IS8	16:59:15	2.3	Bottom	3	1	19.13	8.06	28.29	90.4	7.07	14.3	14.2
HKLR	HY/2011/03	2017-02-03	Mid-Ebb	Cloudy	IS8	16:59:06	2.3	Bottom	3	2	19.14	8.06	28.27	90.5	7.08	14.4	16.3
HKLR	HY/2011/03	2017-02-03	Mid-Ebb	Cloudy	IS(Mf)9	16:41:34	1.0	Surface	1	1	19.23	8.06	28.24	93.5	7.30	9.3	9.8
HKLR	HY/2011/03	2017-02-03	Mid-Ebb	Cloudy	IS(Mf)9	16:41:27	1.0	Surface	1	2	19.22	8.06	28.24	93.5	7.30	9.3	11.1
HKLR	HY/2011/03	2017-02-03	Mid-Ebb	Cloudy	IS(Mf)9	16:41:24	2.3	Bottom	3	1	19.24	8.06	28.23	93.4	7.29	9.3	11.0
HKLR	HY/2011/03	2017-02-03	Mid-Ebb	Cloudy	IS(Mf)9	16:41:31	2.3	Bottom	3	2	19.24	8.06	28.23	93.4	7.30	9.3	11.4
HKLR	HY/2011/03	2017-02-03	Mid-Ebb	Cloudy	IS10	17:53:10	1.0	Surface	1	1	18.99	8.10	32.08	89.7	6.88	9.3	8.0
HKLR	HY/2011/03	2017-02-03	Mid-Ebb	Cloudy	IS10	17:52:24	1.0	Surface	1	2	19.06	8.09	32.08	89.6	6.87	9.6	8.6
HKLR	HY/2011/03	2017-02-03	Mid-Ebb	Cloudy	IS10	17:53:01	5.4	Middle	2	1	18.97	8.09	32.08	89.6	6.87	9.5	8.4
HKLR	HY/2011/03	2017-02-03	Mid-Ebb	Cloudy	IS10	17:52:16	5.4	Middle	2	2	18.98	8.09	32.09	89.4	6.86	9.7	9.1
HKLR	HY/2011/03	2017-02-03	Mid-Ebb	Cloudy	IS10	17:52:08	9.8	Bottom	3	1	19.03	8.08	32.05	89.4	6.85	9.9	7.0
HKLR	HY/2011/03	2017-02-03	Mid-Ebb	Cloudy	IS10	17:52:52	9.8	Bottom	3	2	18.95	8.08	32.08	89.1	6.83	9.7	8.2
HKLR	HY/2011/03	2017-02-03	Mid-Ebb	Cloudy	SR3	16:16:58	0.7	Middle	2	1	19.26	8.09	26.71	94.6	7.45	10.2	10.4
HKLR	HY/2011/03	2017-02-03	Mid-Ebb	Cloudy	SR3	16:17:03	0.7	Middle	2	2	19.24	8.09	26.75	94.4	7.44	10.3	12.1
HKLR	HY/2011/03	2017-02-03	Mid-Ebb	Cloudy	SR4	16:53:23	1.0	Surface	1	1	19.09	8.06	28.23	92.1	7.21	14.0	14.4
HKLR	HY/2011/03	2017-02-03	Mid-Ebb	Cloudy	SR4	16:53:15	1.0	Surface	1	2	19.08	8.07	28.22	92.8	7.26	14.2	12.8
HKLR	HY/2011/03	2017-02-03	Mid-Ebb	Cloudy	SR4	16:53:10	2.4	Bottom	3	1	19.16	8.07	28.17	92.4	7.24	14.2	13.6
HKLR	HY/2011/03	2017-02-03	Mid-Ebb	Cloudy	SR4	16:53:19	2.4	Bottom	3	2	19.12	8.07	28.20	92.0	7.20	14.2	14.2
HKLR	HY/2011/03	2017-02-03	Mid-Ebb	Cloudy	SR5	17:36:45	1.0	Surface	1	1	19.00	8.08	32.09	90.8	6.96	9.5	8.1
HKLR	HY/2011/03	2017-02-03	Mid-Ebb	Cloudy	SR5	17:36:27	1.0	Surface	1	2	18.97	8.05	32.09	92.5	7.10	9.6	9.2

Project	Works	Date (yyyy-mm-dd)	Tide	Weather Condition	Station	Time	Depth, m	Level	Level_Code	Replicate	Temperature, °C	pH	Salinity, ppt	DO, %	DO, mg/L	Turbidity, NTU	SS, mg/L
HKLR	HY/2011/03	2017-02-03	Mid-Ebb	Cloudy	SR5	17:36:35	4.2	Bottom	3	1	18.99	8.05	32.07	90.2	6.92	9.8	7.7
HKLR	HY/2011/03	2017-02-03	Mid-Ebb	Cloudy	SR5	17:36:18	4.2	Bottom	3	2	18.96	8.04	32.07	89.7	6.88	9.7	8.6
HKLR	HY/2011/03	2017-02-03	Mid-Ebb	Cloudy	SR10A	18:01:34	1.0	Surface	1	1	19.33	8.07	28.70	87.8	6.83	3.3	4.3
HKLR	HY/2011/03	2017-02-03	Mid-Ebb	Cloudy	SR10A	18:02:31	1.0	Surface	1	2	19.20	8.07	28.83	86.9	6.76	3.4	4.7
HKLR	HY/2011/03	2017-02-03	Mid-Ebb	Cloudy	SR10A	18:02:20	3.2	Middle	2	1	19.03	8.06	29.06	86.6	6.76	3.5	4.0
HKLR	HY/2011/03	2017-02-03	Mid-Ebb	Cloudy	SR10A	18:01:14	3.2	Middle	2	2	19.05	8.06	29.05	87.3	6.80	3.5	3.9
HKLR	HY/2011/03	2017-02-03	Mid-Ebb	Cloudy	SR10A	18:02:05	5.3	Bottom	3	1	19.03	8.06	29.09	86.5	6.74	3.5	4.4
HKLR	HY/2011/03	2017-02-03	Mid-Ebb	Cloudy	SR10A	18:01:07	5.3	Bottom	3	2	19.14	8.06	28.96	87.0	6.79	3.5	4.3
HKLR	HY/2011/03	2017-02-03	Mid-Ebb	Cloudy	SR10B	18:10:51	1.0	Surface	1	1	19.28	8.07	28.77	87.5	6.80	3.1	4.7
HKLR	HY/2011/03	2017-02-03	Mid-Ebb	Cloudy	SR10B	18:10:10	1.0	Surface	1	2	19.23	8.07	28.82	87.4	6.80	3.3	3.5
HKLR	HY/2011/03	2017-02-03	Mid-Ebb	Cloudy	SR10B	18:10:21	4.1	Bottom	3	1	19.08	8.06	29.04	87.1	6.79	3.3	4.8
HKLR	HY/2011/03	2017-02-03	Mid-Ebb	Cloudy	SR10B	18:09:56	4.1	Bottom	3	2	19.11	8.06	29.01	87.0	6.78	3.4	3.6
HKLR	HY/2011/03	2017-02-03	Mid-Ebb	Cloudy	CS2	16:15:08	1.0	Surface	1	1	19.08	8.06	31.95	91.2	6.98	7.3	8.6
HKLR	HY/2011/03	2017-02-03	Mid-Ebb	Cloudy	CS2	16:15:34	1.0	Surface	1	2	19.08	8.04	31.95	91.3	6.99	7.4	8.8
HKLR	HY/2011/03	2017-02-03	Mid-Ebb	Cloudy	CS2	16:14:56	4.2	Middle	2	1	19.05	8.02	31.99	90.7	6.95	7.5	9.7
HKLR	HY/2011/03	2017-02-03	Mid-Ebb	Cloudy	CS2	16:15:27	4.2	Middle	2	2	19.06	8.03	32.00	90.8	6.96	7.5	10.5
HKLR	HY/2011/03	2017-02-03	Mid-Ebb	Cloudy	CS2	16:14:46	7.3	Bottom	3	1	19.06	8.04	32.07	90.5	6.93	7.6	10.8
HKLR	HY/2011/03	2017-02-03	Mid-Ebb	Cloudy	CS2	16:15:18	7.3	Bottom	3	2	19.06	8.01	32.04	90.6	6.94	7.7	11.8
HKLR	HY/2011/03	2017-02-03	Mid-Ebb	Cloudy	CS(Mf)5	17:35:32	1.0	Surface	1	1	19.11	8.06	28.88	86.9	6.78	3.7	5.8
HKLR	HY/2011/03	2017-02-03	Mid-Ebb	Cloudy	CS(Mf)5	17:34:20	1.0	Surface	1	2	19.23	8.07	28.69	87.4	6.81	3.8	5.3
HKLR	HY/2011/03	2017-02-03	Mid-Ebb	Cloudy	CS(Mf)5	17:34:02	6.7	Middle	2	1	19.00	8.06	29.01	87.0	6.79	4.0	5.3
HKLR	HY/2011/03	2017-02-03	Mid-Ebb	Cloudy	CS(Mf)5	17:35:21	6.7	Middle	2	2	19.01	8.06	29.06	86.4	6.74	3.9	4.6
HKLR	HY/2011/03	2017-02-03	Mid-Ebb	Cloudy	CS(Mf)5	17:34:45	12.3	Bottom	3	1	19.00	8.06	29.05	86.0	6.71	4.1	4.3
HKLR	HY/2011/03	2017-02-03	Mid-Ebb	Cloudy	CS(Mf)5	17:33:51	12.3	Bottom	3	2	19.02	8.06	28.98	86.6	6.76	4.0	5.0
HKLR	HY/2011/03	2017-02-03	Mid-Flood	Cloudy	IS5	12:07:04	1.0	Surface	1	1	18.91	8.04	28.42	91.2	7.16	11.3	14.3
HKLR	HY/2011/03	2017-02-03	Mid-Flood	Cloudy	IS5	12:06:19	1.0	Surface	1	2	18.91	8.04	28.42	91.5	7.18	11.4	14.7
HKLR	HY/2011/03	2017-02-03	Mid-Flood	Cloudy	IS5	12:06:53	4.5	Middle	2	1	18.92	8.05	28.43	91.1	7.15	11.5	14.7
HKLR	HY/2011/03	2017-02-03	Mid-Flood	Cloudy	IS5	12:06:08	4.5	Middle	2	2	18.92	8.04	28.43	91.4	7.17	11.4	15.2
HKLR	HY/2011/03	2017-02-03	Mid-Flood	Cloudy	IS5	12:06:44	8.0	Bottom	3	1	18.93	8.05	28.44	91.1	7.14	11.5	17.1
HKLR	HY/2011/03	2017-02-03	Mid-Flood	Cloudy	IS5	12:05:59	8.0	Bottom	3	2	18.92	8.04	28.44	91.4	7.17	11.6	15.7
HKLR	HY/2011/03	2017-02-03	Mid-Flood	Cloudy	IS(Mf)6	11:59:15	1.0	Surface	1	1	18.97	8.05	28.46	94.1	7.37	12.0	13.0
HKLR	HY/2011/03	2017-02-03	Mid-Flood	Cloudy	IS(Mf)6	11:59:23	1.0	Surface	1	2	18.96	8.05	28.46	93.4	7.32	12.0	15.1
HKLR	HY/2011/03	2017-02-03	Mid-Flood	Cloudy	IS(Mf)6	11:59:19	2.3	Bottom	3	1	18.98	8.05	28.45	93.2	7.30	12.4	12.9
HKLR	HY/2011/03	2017-02-03	Mid-Flood	Cloudy	IS(Mf)6	11:59:10	2.3	Bottom	3	2	18.98	8.05	28.45	93.7	7.35	12.3	14.9
HKLR	HY/2011/03	2017-02-03	Mid-Flood	Cloudy	IS7	11:49:25	1.0	Surface	1	1	18.92	8.05	28.35	90.3	7.09	16.1	18.2
HKLR	HY/2011/03	2017-02-03	Mid-Flood	Cloudy	IS7	11:49:49	1.0	Surface	1	2	18.93	8.05	28.35	90.3	7.09	16.0	19.7
HKLR	HY/2011/03	2017-02-03	Mid-Flood	Cloudy	IS7	11:49:20	2.2	Bottom	3	1	18.91	8.05	28.34	90.2	7.08	16.3	20.1
HKLR	HY/2011/03	2017-02-03	Mid-Flood	Cloudy	IS7	11:49:29	2.2	Bottom	3	2	18.92	8.05	28.34	90.1	7.08	16.1	21.3
HKLR	HY/2011/03	2017-02-03	Mid-Flood	Cloudy	IS8	11:33:56	1.0	Surface	1	1	19.07	8.05	28.41	92.6	7.25	12.1	12.3
HKLR	HY/2011/03	2017-02-03	Mid-Flood	Cloudy	IS8	11:33:48	1.0	Surface	1	2	19.07	8.05	28.40	93.6	7.32	12.2	12.5
HKLR	HY/2011/03	2017-02-03	Mid-Flood	Cloudy	IS8	11:33:52	2.3	Bottom	3	1	19.08	8.05	28.40	92.3	7.22	12.1	11.8
HKLR	HY/2011/03	2017-02-03	Mid-Flood	Cloudy	IS8	11:33:45	2.3	Bottom	3	2	19.08	8.05	28.40	93.1	7.29	12.3	11.4
HKLR	HY/2011/03	2017-02-03	Mid-Flood	Cloudy	IS(Mf)9	11:44:43	1.0	Surface	1	1	18.93	8.05	28.33	92.7	7.28	15.1	18.5
HKLR	HY/2011/03	2017-02-03	Mid-Flood	Cloudy	IS(Mf)9	11:44:50	1.0	Surface	1	2	18.93	8.05	28.33	92.1	7.23	15.2	16.8
HKLR	HY/2011/03	2017-02-03	Mid-Flood	Cloudy	IS(Mf)9	11:44:39	2.3	Bottom	3	1	18.94	8.05	28.32	92.4	7.25	15.2	20.4
HKLR	HY/2011/03	2017-02-03	Mid-Flood	Cloudy	IS(Mf)9	11:44:47	2.3	Bottom	3	2	18.94	8.05	28.32	91.8	7.21	15.3	21.1
HKLR	HY/2011/03	2017-02-03	Mid-Flood	Cloudy	IS10	11:31:07	1.0	Surface	1	1	18.90	8.09	32.06	90.8	6.95	11.3	14.6
HKLR	HY/2011/03	2017-02-03	Mid-Flood	Cloudy	IS10	11:31:54	1.0	Surface	1	2	18.91	8.08	32.06	90.8	6.97	11.2	14.9
HKLR	HY/2011/03	2017-02-03	Mid-Flood	Cloudy	IS10	11:31:42	5.5	Middle	2	1	18.90	8.07	32.06	90.3	6.94	11.4	12.2
HKLR	HY/2011/03	2017-02-03	Mid-Flood	Cloudy	IS10	11:30:58	5.5	Middle	2	2	18.90	8.09	32.06	90.3	6.93	11.4	13.9
HKLR	HY/2011/03	2017-02-03	Mid-Flood	Cloudy	IS10	11:30:49	10.0	Bottom	3	1	18.89	8.08	32.06	89.7	6.89	11.6	15.1
HKLR	HY/2011/03	2017-02-03	Mid-Flood	Cloudy	IS10	11:31:33	10.0	Bottom	3	2	18.89	8.07	32.06	89.9	6.91	11.5	14.7

Project	Works	Date (yyyy-mm-dd)	Tide	Weather Condition	Station	Time	Depth, m	Level	Level_Code	Replicate	Temperature, °C	pH	Salinity, ppt	DO, %	DO, mg/L	Turbidity, NTU	SS, mg/L
HKLR	HY/2011/03	2017-02-03	Mid-Flood	Cloudy	SR3	12:14:46	0.8	Middle	2	1	18.90	8.04	28.41	91.3	7.17	11.9	12.4
HKLR	HY/2011/03	2017-02-03	Mid-Flood	Cloudy	SR3	12:14:49	0.8	Middle	2	2	18.90	8.04	28.41	91.3	7.17	12.0	11.7
HKLR	HY/2011/03	2017-02-03	Mid-Flood	Cloudy	SR4	11:39:11	1.0	Surface	1	1	19.07	8.05	28.43	90.1	7.05	11.9	10.3
HKLR	HY/2011/03	2017-02-03	Mid-Flood	Cloudy	SR4	11:39:19	1.0	Surface	1	2	19.08	8.05	28.43	89.9	7.03	11.8	8.9
HKLR	HY/2011/03	2017-02-03	Mid-Flood	Cloudy	SR4	11:39:06	2.3	Bottom	3	1	19.08	8.05	28.43	90.0	7.04	11.9	10.9
HKLR	HY/2011/03	2017-02-03	Mid-Flood	Cloudy	SR4	11:39:15	2.3	Bottom	3	2	19.08	8.05	28.43	89.8	7.02	11.9	12.0
HKLR	HY/2011/03	2017-02-03	Mid-Flood	Cloudy	SR5	11:41:07	1.0	Surface	1	1	18.91	8.08	32.07	89.7	6.89	11.3	13.2
HKLR	HY/2011/03	2017-02-03	Mid-Flood	Cloudy	SR5	11:41:25	1.0	Surface	1	2	18.91	8.09	32.06	89.7	6.89	11.2	13.2
HKLR	HY/2011/03	2017-02-03	Mid-Flood	Cloudy	SR5	11:40:58	4.3	Bottom	3	1	18.91	8.08	32.07	89.3	6.86	11.5	13.8
HKLR	HY/2011/03	2017-02-03	Mid-Flood	Cloudy	SR5	11:41:17	4.3	Bottom	3	2	18.91	8.09	32.06	89.3	6.86	11.5	14.7
HKLR	HY/2011/03	2017-02-03	Mid-Flood	Cloudy	SR10A	10:38:35	1.0	Surface	1	1	19.12	8.03	28.74	88.4	6.90	4.9	6.2
HKLR	HY/2011/03	2017-02-03	Mid-Flood	Cloudy	SR10A	10:39:00	1.0	Surface	1	2	19.11	8.03	28.72	88.3	6.89	4.9	6.6
HKLR	HY/2011/03	2017-02-03	Mid-Flood	Cloudy	SR10A	10:38:26	3.2	Middle	2	1	19.11	8.03	28.88	88.4	6.89	4.9	6.2
HKLR	HY/2011/03	2017-02-03	Mid-Flood	Cloudy	SR10A	10:38:54	3.2	Middle	2	2	19.10	8.03	28.81	88.3	6.89	4.9	7.0
HKLR	HY/2011/03	2017-02-03	Mid-Flood	Cloudy	SR10A	10:38:22	5.3	Bottom	3	1	19.12	8.03	28.85	88.3	6.89	5.0	5.7
HKLR	HY/2011/03	2017-02-03	Mid-Flood	Cloudy	SR10A	10:38:45	5.3	Bottom	3	2	19.11	8.03	28.82	88.2	6.88	5.0	6.8
HKLR	HY/2011/03	2017-02-03	Mid-Flood	Cloudy	SR10B	10:33:01	1.0	Surface	1	1	19.11	8.02	29.28	90.6	7.04	5.1	4.5
HKLR	HY/2011/03	2017-02-03	Mid-Flood	Cloudy	SR10B	10:32:39	1.0	Surface	1	2	19.11	8.02	29.51	92.4	7.17	5.1	3.4
HKLR	HY/2011/03	2017-02-03	Mid-Flood	Cloudy	SR10B	10:32:51	4.1	Bottom	3	1	19.10	8.02	29.43	90.1	7.01	5.3	4.6
HKLR	HY/2011/03	2017-02-03	Mid-Flood	Cloudy	SR10B	10:32:32	4.1	Bottom	3	2	19.10	8.01	29.65	91.6	7.12	5.1	4.3
HKLR	HY/2011/03	2017-02-03	Mid-Flood	Cloudy	CS2	12:57:56	1.0	Surface	1	1	18.92	8.02	32.12	90.7	6.96	12.3	15.8
HKLR	HY/2011/03	2017-02-03	Mid-Flood	Cloudy	CS2	12:58:21	1.0	Surface	1	2	18.92	8.05	32.12	90.3	6.94	12.3	15.9
HKLR	HY/2011/03	2017-02-03	Mid-Flood	Cloudy	CS2	12:57:47	4.2	Middle	2	1	18.92	8.00	32.12	89.5	6.87	12.4	15.2
HKLR	HY/2011/03	2017-02-03	Mid-Flood	Cloudy	CS2	12:58:13	4.2	Middle	2	2	18.92	8.04	32.12	89.8	6.89	12.4	14.1
HKLR	HY/2011/03	2017-02-03	Mid-Flood	Cloudy	CS2	12:57:41	7.3	Bottom	3	1	18.92	8.03	32.12	89.2	6.85	12.7	15.4
HKLR	HY/2011/03	2017-02-03	Mid-Flood	Cloudy	CS2	12:58:05	7.3	Bottom	3	2	18.92	8.03	32.12	89.4	6.86	12.8	15.4
HKLR	HY/2011/03	2017-02-03	Mid-Flood	Cloudy	CS(Mf)5	11:02:38	1.0	Surface	1	1	19.12	8.04	28.45	88.1	6.89	4.9	4.2
HKLR	HY/2011/03	2017-02-03	Mid-Flood	Cloudy	CS(Mf)5	11:03:28	1.0	Surface	1	2	19.12	8.04	28.41	87.7	6.86	5.0	4.5
HKLR	HY/2011/03	2017-02-03	Mid-Flood	Cloudy	CS(Mf)5	11:02:31	6.6	Middle	2	1	19.11	8.04	28.56	88.1	6.88	4.9	4.7
HKLR	HY/2011/03	2017-02-03	Mid-Flood	Cloudy	CS(Mf)5	11:03:15	6.6	Middle	2	2	19.08	8.04	28.58	87.7	6.85	5.0	5.3
HKLR	HY/2011/03	2017-02-03	Mid-Flood	Cloudy	CS(Mf)5	11:02:25	12.1	Bottom	3	1	19.11	8.04	28.57	88.0	6.87	5.1	4.6
HKLR	HY/2011/03	2017-02-03	Mid-Flood	Cloudy	CS(Mf)5	11:02:52	12.1	Bottom	3	2	19.08	8.04	28.61	87.3	6.83	5.2	3.9
HKLR	HY/2011/03	2017-02-06	Mid-Ebb	Sunny	IS5	09:48:33	1.0	Surface	1	1	19.36	8.03	27.97	91.5	7.14	6.4	7.4
HKLR	HY/2011/03	2017-02-06	Mid-Ebb	Sunny	IS5	09:48:08	1.0	Surface	1	2	19.35	8.03	27.96	91.9	7.17	6.6	6.1
HKLR	HY/2011/03	2017-02-06	Mid-Ebb	Sunny	IS5	09:48:25	4.1	Middle	2	1	19.34	8.03	27.99	91.4	7.13	6.6	7.5
HKLR	HY/2011/03	2017-02-06	Mid-Ebb	Sunny	IS5	09:47:59	4.1	Middle	2	2	19.34	8.03	27.98	91.7	7.16	6.6	6.2
HKLR	HY/2011/03	2017-02-06	Mid-Ebb	Sunny	IS5	09:48:18	7.1	Bottom	3	1	19.34	8.03	27.99	91.4	7.13	6.5	7.1
HKLR	HY/2011/03	2017-02-06	Mid-Ebb	Sunny	IS5	09:47:50	7.1	Bottom	3	2	19.35	8.03	27.97	91.7	7.16	6.6	6.4
HKLR	HY/2011/03	2017-02-06	Mid-Ebb	Sunny	IS(Mf)6	09:38:03	1.0	Surface	1	1	19.41	8.03	27.99	92.7	7.22	5.4	6.9
HKLR	HY/2011/03	2017-02-06	Mid-Ebb	Sunny	IS(Mf)6	09:37:44	1.0	Surface	1	2	19.38	8.03	27.99	93.0	7.25	5.5	5.9
HKLR	HY/2011/03	2017-02-06	Mid-Ebb	Sunny	IS(Mf)6	09:37:56	2.1	Bottom	3	1	19.39	8.03	28.00	92.7	7.23	5.5	7.7
HKLR	HY/2011/03	2017-02-06	Mid-Ebb	Sunny	IS(Mf)6	09:37:36	2.1	Bottom	3	2	19.38	8.03	27.99	93.2	7.27	5.6	6.7
HKLR	HY/2011/03	2017-02-06	Mid-Ebb	Sunny	IS7	09:29:01	1.0	Surface	1	1	19.35	8.03	27.78	92.3	7.21	8.8	5.6
HKLR	HY/2011/03	2017-02-06	Mid-Ebb	Sunny	IS7	09:28:48	1.0	Surface	1	2	19.34	8.03	27.80	92.2	7.21	8.7	7.0
HKLR	HY/2011/03	2017-02-06	Mid-Ebb	Sunny	IS7	09:28:54	2.2	Bottom	3	1	19.34	8.03	27.81	92.1	7.20	8.8	6.8
HKLR	HY/2011/03	2017-02-06	Mid-Ebb	Sunny	IS7	09:28:43	2.2	Bottom	3	2	19.34	8.03	27.81	92.3	7.21	8.8	8.3
HKLR	HY/2011/03	2017-02-06	Mid-Ebb	Sunny	IS8	09:04:19	1.0	Surface	1	1	19.38	8.03	27.50	93.3	7.29	8.5	4.2
HKLR	HY/2011/03	2017-02-06	Mid-Ebb	Sunny	IS8	09:03:59	1.0	Surface	1	2	19.36	8.03	27.55	93.7	7.33	8.4	5.5
HKLR	HY/2011/03	2017-02-06	Mid-Ebb	Sunny	IS8	09:03:51	2.8	Bottom	3	1	19.39	8.03	27.81	94.1	7.35	8.1	5.3
HKLR	HY/2011/03	2017-02-06	Mid-Ebb	Sunny	IS8	09:04:08	2.8	Bottom	3	2	19.36	8.03	27.76	93.5	7.31	8.4	6.0
HKLR	HY/2011/03	2017-02-06	Mid-Ebb	Sunny	IS(Mf)9	09:21:44	1.0	Surface	1	1	19.34	8.03	27.77	93.1	7.28	7.2	4.9
HKLR	HY/2011/03	2017-02-06	Mid-Ebb	Sunny	IS(Mf)9	09:21:27	1.0	Surface	1	2	19.34	8.03	27.75	93.7	7.32	7.0	6.4

Water Quality Monitoring Data

Project	Works	Date (yyyy-mm-dd)	Tide	Weather Condition	Station	Time	Depth, m	Level	Level_Code	Replicate	Temperature, °C	pH	Salinity, ppt	DO, %	DO, mg/L	Turbidity, NTU	SS, mg/L
HKLR	HY/2011/03	2017-02-06	Mid-Ebb	Sunny	IS(Mf)9	09:21:36	2.7	Bottom	3	1	19.34	8.03	27.79	93.4	7.30	7.2	7.2
HKLR	HY/2011/03	2017-02-06	Mid-Ebb	Sunny	IS(Mf)9	09:21:16	2.7	Bottom	3	2	19.33	8.03	27.78	94.1	7.36	7.2	7.3
HKLR	HY/2011/03	2017-02-06	Mid-Ebb	Sunny	IS10	08:37:55	1.0	Surface	1	1	19.40	8.19	30.86	90.9	6.97	4.2	5.5
HKLR	HY/2011/03	2017-02-06	Mid-Ebb	Sunny	IS10	08:37:26	1.0	Surface	1	2	19.28	8.20	31.23	90.5	6.94	4.1	4.1
HKLR	HY/2011/03	2017-02-06	Mid-Ebb	Sunny	IS10	08:37:20	5.4	Middle	2	1	19.23	8.20	31.62	90.7	6.94	4.2	4.9
HKLR	HY/2011/03	2017-02-06	Mid-Ebb	Sunny	IS10	08:37:43	5.4	Middle	2	2	19.23	8.20	31.62	90.1	6.90	4.5	4.1
HKLR	HY/2011/03	2017-02-06	Mid-Ebb	Sunny	IS10	08:37:10	9.8	Bottom	3	1	19.24	8.20	31.62	91.5	7.01	4.2	5.5
HKLR	HY/2011/03	2017-02-06	Mid-Ebb	Sunny	IS10	08:37:35	9.8	Bottom	3	2	19.28	8.19	31.47	91.0	6.96	4.4	4.5
HKLR	HY/2011/03	2017-02-06	Mid-Ebb	Sunny	SR3	09:55:11	0.6	Middle	2	1	19.36	8.04	27.97	91.6	7.15	6.4	7.1
HKLR	HY/2011/03	2017-02-06	Mid-Ebb	Sunny	SR3	09:55:17	0.6	Middle	2	2	19.36	8.04	27.97	91.7	7.15	6.2	6.9
HKLR	HY/2011/03	2017-02-06	Mid-Ebb	Sunny	SR4	09:11:07	1.0	Surface	1	1	19.36	8.03	27.54	92.5	7.24	6.8	6.1
HKLR	HY/2011/03	2017-02-06	Mid-Ebb	Sunny	SR4	09:10:50	1.0	Surface	1	2	19.38	8.03	27.60	92.6	7.24	6.8	5.6
HKLR	HY/2011/03	2017-02-06	Mid-Ebb	Sunny	SR4	09:10:56	2.7	Bottom	3	1	19.39	8.03	27.76	92.6	7.23	6.8	6.0
HKLR	HY/2011/03	2017-02-06	Mid-Ebb	Sunny	SR4	09:10:43	2.7	Bottom	3	2	19.38	8.03	27.81	92.7	7.24	7.0	7.4
HKLR	HY/2011/03	2017-02-06	Mid-Ebb	Sunny	SR5	08:45:38	1.0	Surface	1	1	19.29	8.19	31.16	91.9	7.05	4.2	3.5
HKLR	HY/2011/03	2017-02-06	Mid-Ebb	Sunny	SR5	08:46:01	1.0	Surface	1	2	19.37	8.20	30.92	90.6	6.95	4.2	5.0
HKLR	HY/2011/03	2017-02-06	Mid-Ebb	Sunny	SR5	08:45:25	4.2	Bottom	3	1	19.24	8.15	31.62	92.2	7.05	4.5	3.5
HKLR	HY/2011/03	2017-02-06	Mid-Ebb	Sunny	SR5	08:45:46	4.2	Bottom	3	2	19.27	8.19	31.49	91.2	6.98	4.4	4.3
HKLR	HY/2011/03	2017-02-06	Mid-Ebb	Sunny	SR10A	07:47:36	1.0	Surface	1	1	19.16	8.01	27.71	88.1	6.89	3.1	3.8
HKLR	HY/2011/03	2017-02-06	Mid-Ebb	Sunny	SR10A	07:48:05	1.0	Surface	1	2	19.18	8.00	27.72	88.2	6.91	3.1	3.1
HKLR	HY/2011/03	2017-02-06	Mid-Ebb	Sunny	SR10A	07:47:54	3.4	Middle	2	1	19.13	8.01	28.40	87.9	6.87	3.1	5.8
HKLR	HY/2011/03	2017-02-06	Mid-Ebb	Sunny	SR10A	07:47:28	3.4	Middle	2	2	19.12	8.00	28.44	88.0	6.90	3.1	4.9
HKLR	HY/2011/03	2017-02-06	Mid-Ebb	Sunny	SR10A	07:47:46	5.7	Bottom	3	1	19.13	8.00	28.39	87.8	6.86	3.2	5.6
HKLR	HY/2011/03	2017-02-06	Mid-Ebb	Sunny	SR10A	07:47:19	5.7	Bottom	3	2	19.14	8.00	28.37	87.9	6.87	3.0	5.9
HKLR	HY/2011/03	2017-02-06	Mid-Ebb	Sunny	SR10B	07:37:31	1.0	Surface	1	1	19.20	7.99	28.05	88.2	6.90	3.1	4.3
HKLR	HY/2011/03	2017-02-06	Mid-Ebb	Sunny	SR10B	07:36:31	1.0	Surface	1	2	19.19	7.98	28.31	88.9	6.95	3.2	2.9
HKLR	HY/2011/03	2017-02-06	Mid-Ebb	Sunny	SR10B	07:36:19	4.1	Bottom	3	1	19.16	7.98	28.79	89.2	6.95	3.1	5.0
HKLR	HY/2011/03	2017-02-06	Mid-Ebb	Sunny	SR10B	07:37:11	4.1	Bottom	3	2	19.12	7.99	28.71	88.1	6.87	3.0	4.4
HKLR	HY/2011/03	2017-02-06	Mid-Ebb	Sunny	CS2	10:03:02	1.0	Surface	1	1	19.32	8.15	31.17	90.9	6.96	4.6	4.1
HKLR	HY/2011/03	2017-02-06	Mid-Ebb	Sunny	CS2	10:02:31	1.0	Surface	1	2	19.38	8.13	30.94	94.0	7.20	4.8	3.7
HKLR	HY/2011/03	2017-02-06	Mid-Ebb	Sunny	CS2	10:02:56	3.9	Middle	2	1	19.29	8.14	31.44	90.9	6.96	4.7	5.2
HKLR	HY/2011/03	2017-02-06	Mid-Ebb	Sunny	CS2	10:01:10	3.9	Middle	2	2	19.29	8.18	31.46	91.2	6.98	4.7	3.9
HKLR	HY/2011/03	2017-02-06	Mid-Ebb	Sunny	CS2	10:01:02	6.7	Bottom	3	1	19.26	8.16	31.65	92.3	7.06	5.1	5.4
HKLR	HY/2011/03	2017-02-06	Mid-Ebb	Sunny	CS2	10:02:43	6.7	Bottom	3	2	19.30	8.14	31.43	92.2	7.06	4.7	5.5
HKLR	HY/2011/03	2017-02-06	Mid-Ebb	Sunny	CS(Mf)5	08:27:55	1.0	Surface	1	1	19.15	8.02	27.59	87.5	6.87	3.3	3.1
HKLR	HY/2011/03	2017-02-06	Mid-Ebb	Sunny	CS(Mf)5	08:27:28	1.0	Surface	1	2	19.17	8.02	27.99	87.6	6.86	3.3	4.2
HKLR	HY/2011/03	2017-02-06	Mid-Ebb	Sunny	CS(Mf)5	08:27:18	6.0	Middle	2	1	19.09	8.02	28.46	87.5	6.84	3.3	4.0
HKLR	HY/2011/03	2017-02-06	Mid-Ebb	Sunny	CS(Mf)5	08:27:46	6.0	Middle	2	2	19.09	8.02	28.46	87.3	6.83	3.4	4.7
HKLR	HY/2011/03	2017-02-06	Mid-Ebb	Sunny	CS(Mf)5	08:27:13	10.9	Bottom	3	1	19.11	8.01	28.38	87.3	6.83	3.4	4.6
HKLR	HY/2011/03	2017-02-06	Mid-Ebb	Sunny	CS(Mf)5	08:27:38	10.9	Bottom	3	2	19.13	8.02	28.37	87.2	6.82	3.4	3.9
HKLR	HY/2011/03	2017-02-06	Mid-Flood	Sunny	IS5	12:54:53	1.0	Surface	1	1	19.52	8.08	27.55	93.3	7.28	6.7	6.8
HKLR	HY/2011/03	2017-02-06	Mid-Flood	Sunny	IS5	12:55:21	1.0	Surface	1	2	19.53	8.08	27.58	93.0	7.25	6.5	6.9
HKLR	HY/2011/03	2017-02-06	Mid-Flood	Sunny	IS5	12:55:11	4.3	Middle	2	1	19.51	8.08	27.58	93.0	7.25	6.6	8.3
HKLR	HY/2011/03	2017-02-06	Mid-Flood	Sunny	IS5	12:54:46	4.3	Middle	2	2	19.50	8.08	27.54	93.2	7.27	6.8	7.7
HKLR	HY/2011/03	2017-02-06	Mid-Flood	Sunny	IS5	12:54:38	7.5	Bottom	3	1	19.50	8.08	27.52	93.2	7.27	6.8	9.3
HKLR	HY/2011/03	2017-02-06	Mid-Flood	Sunny	IS5	12:55:01	7.5	Bottom	3	2	19.51	8.08	27.56	92.9	7.24	6.8	8.4
HKLR	HY/2011/03	2017-02-06	Mid-Flood	Sunny	IS(Mf)6	13:04:57	1.0	Surface	1	1	19.54	8.08	27.72	96.2	7.49	9.2	9.2
HKLR	HY/2011/03	2017-02-06	Mid-Flood	Sunny	IS(Mf)6	13:04:42	1.0	Surface	1	2	19.54	8.08	27.69	96.6	7.53	9.0	10.1
HKLR	HY/2011/03	2017-02-06	Mid-Flood	Sunny	IS(Mf)6	13:04:35	2.2	Bottom	3	1	19.54	8.08	27.70	96.9	7.54	9.2	11.4
HKLR	HY/2011/03	2017-02-06	Mid-Flood	Sunny	IS(Mf)6	13:04:49	2.2	Bottom	3	2	19.54	8.08	27.72	96.5	7.51	9.4	11.1
HKLR	HY/2011/03	2017-02-06	Mid-Flood	Sunny	IS7	13:10:55	1.0	Surface	1	1	19.55	8.08	27.75	96.2	7.49	9.2	11.4
HKLR	HY/2011/03	2017-02-06	Mid-Flood	Sunny	IS7	13:11:10	1.0	Surface	1	2	19.55	8.08	27.76	96.3	7.49	8.9	10.3

Water Quality Monitoring Data

Project	Works	Date (yyyy-mm-dd)	Tide	Weather Condition	Station	Time	Depth, m	Level	Level_Code	Replicate	Temperature, °C	pH	Salinity, ppt	DO, %	DO, mg/L	Turbidity, NTU	SS, mg/L
HKLR	HY/2011/03	2017-02-06	Mid-Flood	Sunny	IS7	13:11:02	2.2	Bottom	3	1	19.55	8.08	27.75	96.2	7.49	9.1	12.1
HKLR	HY/2011/03	2017-02-06	Mid-Flood	Sunny	IS7	13:10:48	2.2	Bottom	3	2	19.55	8.08	27.75	96.1	7.48	9.2	13.6
HKLR	HY/2011/03	2017-02-06	Mid-Flood	Sunny	IS8	13:32:37	1.0	Surface	1	1	19.59	8.06	27.76	92.3	7.18	23.4	19.8
HKLR	HY/2011/03	2017-02-06	Mid-Flood	Sunny	IS8	13:32:52	1.0	Surface	1	2	19.55	8.06	27.78	92.2	7.17	23.6	20.9
HKLR	HY/2011/03	2017-02-06	Mid-Flood	Sunny	IS8	13:32:43	2.8	Bottom	3	1	19.56	8.06	27.83	92.2	7.17	23.5	20.9
HKLR	HY/2011/03	2017-02-06	Mid-Flood	Sunny	IS8	13:32:29	2.8	Bottom	3	2	19.57	8.06	27.82	92.2	7.17	23.5	21.1
HKLR	HY/2011/03	2017-02-06	Mid-Flood	Sunny	IS(Mf)9	13:16:51	1.0	Surface	1	1	19.59	8.07	27.83	95.6	7.44	7.3	7.6
HKLR	HY/2011/03	2017-02-06	Mid-Flood	Sunny	IS(Mf)9	13:16:40	1.0	Surface	1	2	19.59	8.07	27.83	96.1	7.47	7.3	6.2
HKLR	HY/2011/03	2017-02-06	Mid-Flood	Sunny	IS(Mf)9	13:16:33	2.6	Bottom	3	1	19.58	8.07	27.83	96.3	7.49	7.4	7.4
HKLR	HY/2011/03	2017-02-06	Mid-Flood	Sunny	IS(Mf)9	13:16:45	2.6	Bottom	3	2	19.59	8.07	27.83	95.8	7.45	7.4	7.2
HKLR	HY/2011/03	2017-02-06	Mid-Flood	Sunny	IS10	14:18:13	1.0	Surface	1	1	19.51	8.22	31.43	89.8	6.84	4.4	5.4
HKLR	HY/2011/03	2017-02-06	Mid-Flood	Sunny	IS10	14:17:31	1.0	Surface	1	2	19.50	8.22	31.44	89.6	6.83	4.4	6.3
HKLR	HY/2011/03	2017-02-06	Mid-Flood	Sunny	IS10	14:17:55	5.3	Middle	2	1	19.24	8.22	31.69	88.9	6.80	4.3	6.4
HKLR	HY/2011/03	2017-02-06	Mid-Flood	Sunny	IS10	14:17:15	5.3	Middle	2	2	19.22	8.21	31.73	89.1	6.82	4.1	5.4
HKLR	HY/2011/03	2017-02-06	Mid-Flood	Sunny	IS10	14:17:47	9.6	Bottom	3	1	19.24	8.22	31.73	90.0	6.88	4.3	5.1
HKLR	HY/2011/03	2017-02-06	Mid-Flood	Sunny	IS10	14:17:09	9.6	Bottom	3	2	19.21	8.18	31.75	89.5	6.85	4.4	5.3
HKLR	HY/2011/03	2017-02-06	Mid-Flood	Sunny	SR3	12:46:22	0.7	Middle	2	1	19.56	8.11	27.13	96.1	7.51	6.2	8.1
HKLR	HY/2011/03	2017-02-06	Mid-Flood	Sunny	SR3	12:46:16	0.7	Middle	2	2	19.56	8.11	27.08	96.3	7.53	6.1	7.7
HKLR	HY/2011/03	2017-02-06	Mid-Flood	Sunny	SR4	13:23:30	1.0	Surface	1	1	19.58	8.06	27.75	92.7	7.22	22.5	18.4
HKLR	HY/2011/03	2017-02-06	Mid-Flood	Sunny	SR4	13:23:13	1.0	Surface	1	2	19.58	8.06	27.75	93.0	7.24	22.1	19.1
HKLR	HY/2011/03	2017-02-06	Mid-Flood	Sunny	SR4	13:23:20	2.6	Bottom	3	1	19.55	8.06	27.83	92.8	7.22	22.2	20.7
HKLR	HY/2011/03	2017-02-06	Mid-Flood	Sunny	SR4	13:23:05	2.6	Bottom	3	2	19.54	8.06	27.86	93.1	7.25	22.2	21.5
HKLR	HY/2011/03	2017-02-06	Mid-Flood	Sunny	SR5	14:10:40	1.0	Surface	1	1	19.47	8.23	31.45	90.3	6.89	4.5	5.5
HKLR	HY/2011/03	2017-02-06	Mid-Flood	Sunny	SR5	14:10:11	1.0	Surface	1	2	19.39	8.23	31.50	90.1	6.88	4.4	6.4
HKLR	HY/2011/03	2017-02-06	Mid-Flood	Sunny	SR5	14:10:28	4.2	Bottom	3	1	19.27	8.23	31.62	89.0	6.81	4.5	4.8
HKLR	HY/2011/03	2017-02-06	Mid-Flood	Sunny	SR5	14:10:02	4.2	Bottom	3	2	19.27	8.21	31.61	90.4	6.91	4.5	5.6
HKLR	HY/2011/03	2017-02-06	Mid-Flood	Sunny	SR10A	15:04:21	1.0	Surface	1	1	19.20	8.07	28.54	88.4	6.89	2.3	3.3
HKLR	HY/2011/03	2017-02-06	Mid-Flood	Sunny	SR10A	15:03:59	1.0	Surface	1	2	19.22	8.07	28.51	88.4	6.89	2.3	4.1
HKLR	HY/2011/03	2017-02-06	Mid-Flood	Sunny	SR10A	15:03:51	3.3	Middle	2	1	19.09	8.06	28.73	88.3	6.88	2.3	4.3
HKLR	HY/2011/03	2017-02-06	Mid-Flood	Sunny	SR10A	15:04:14	3.3	Middle	2	2	19.10	8.06	28.74	88.3	6.89	2.3	4.0
HKLR	HY/2011/03	2017-02-06	Mid-Flood	Sunny	SR10A	15:04:05	5.5	Bottom	3	1	19.17	8.07	28.72	88.1	6.88	2.3	4.8
HKLR	HY/2011/03	2017-02-06	Mid-Flood	Sunny	SR10A	15:03:45	5.5	Bottom	3	2	19.17	8.07	28.72	88.1	6.88	2.3	3.9
HKLR	HY/2011/03	2017-02-06	Mid-Flood	Sunny	SR10B	15:12:32	1.0	Surface	1	1	19.23	8.07	28.53	88.6	6.91	2.3	4.9
HKLR	HY/2011/03	2017-02-06	Mid-Flood	Sunny	SR10B	15:12:51	1.0	Surface	1	2	19.20	8.07	28.58	88.6	6.91	2.2	3.4
HKLR	HY/2011/03	2017-02-06	Mid-Flood	Sunny	SR10B	15:12:22	4.1	Bottom	3	1	19.14	8.06	28.78	88.3	6.89	2.2	4.9
HKLR	HY/2011/03	2017-02-06	Mid-Flood	Sunny	SR10B	15:12:43	4.1	Bottom	3	2	19.08	8.06	28.89	88.5	6.90	2.1	3.9
HKLR	HY/2011/03	2017-02-06	Mid-Flood	Sunny	CS2	12:52:56	1.0	Surface	1	1	19.57	8.25	30.93	91.7	7.01	5.8	5.9
HKLR	HY/2011/03	2017-02-06	Mid-Flood	Sunny	CS2	12:53:22	1.0	Surface	1	2	19.45	8.22	31.13	89.8	6.87	6.1	4.7
HKLR	HY/2011/03	2017-02-06	Mid-Flood	Sunny	CS2	12:53:16	3.8	Middle	2	1	19.30	8.22	31.62	90.5	6.92	6.9	5.7
HKLR	HY/2011/03	2017-02-06	Mid-Flood	Sunny	CS2	12:52:48	3.8	Middle	2	2	19.27	8.21	31.68	90.5	6.92	6.7	5.1
HKLR	HY/2011/03	2017-02-06	Mid-Flood	Sunny	CS2	12:53:06	6.5	Bottom	3	1	19.40	8.24	31.51	91.6	7.00	6.2	5.6
HKLR	HY/2011/03	2017-02-06	Mid-Flood	Sunny	CS2	12:52:40	6.5	Bottom	3	2	19.25	8.23	31.77	91.8	7.02	6.6	5.4
HKLR	HY/2011/03	2017-02-06	Mid-Flood	Sunny	CS(Mf)5	14:28:34	1.0	Surface	1	1	19.13	8.07	28.60	87.0	6.80	2.5	2.7
HKLR	HY/2011/03	2017-02-06	Mid-Flood	Sunny	CS(Mf)5	14:28:04	1.0	Surface	1	2	19.16	8.07	28.52	87.4	6.82	2.5	2.9
HKLR	HY/2011/03	2017-02-06	Mid-Flood	Sunny	CS(Mf)5	14:27:53	6.5	Middle	2	1	18.98	8.06	28.94	87.3	6.82	2.6	3.6
HKLR	HY/2011/03	2017-02-06	Mid-Flood	Sunny	CS(Mf)5	14:28:25	6.5	Middle	2	2	18.98	8.06	28.98	86.9	6.79	2.6	3.9
HKLR	HY/2011/03	2017-02-06	Mid-Flood	Sunny	CS(Mf)5	14:28:18	11.9	Bottom	3	1	19.00	8.06	28.95	86.6	6.77	2.7	5.0
HKLR	HY/2011/03	2017-02-06	Mid-Flood	Sunny	CS(Mf)5	14:27:40	11.9	Bottom	3	2	18.98	8.06	28.93	86.8	6.78	2.6	4.6
HKLR	HY/2011/03	2017-02-08	Mid-Ebb	Fine	IS5	12:07:44	1.0	Surface	1	1	18.83	8.04	28.04	95.1	7.49	9.2	9.1
HKLR	HY/2011/03	2017-02-08	Mid-Ebb	Fine	IS5	12:07:17	1.0	Surface	1	2	18.84	8.04	28.03	95.6	7.53	9.2	10.0
HKLR	HY/2011/03	2017-02-08	Mid-Ebb	Fine	IS5	12:07:31	4.1	Middle	2	1	18.82	8.04	28.05	95.0	7.49	9.5	13.0
HKLR	HY/2011/03	2017-02-08	Mid-Ebb	Fine	IS5	12:07:03	4.1	Middle	2	2	18.82	8.04	28.03	95.4	7.52	9.2	13.4

Project	Works	Date (yyyy-mm-dd)	Tide	Weather Condition	Station	Time	Depth, m	Level	Level_Code	Replicate	Temperature, °C	pH	Salinity, ppt	DO, %	DO, mg/L	Turbidity, NTU	SS, mg/L
HKLR	HY/2011/03	2017-02-08	Mid-Ebb	Fine	IS5	12:07:25	7.1	Bottom	3	1	18.83	8.04	28.04	95.0	7.48	9.1	14.0
HKLR	HY/2011/03	2017-02-08	Mid-Ebb	Fine	IS5	12:06:56	7.1	Bottom	3	2	18.84	8.04	28.03	95.4	7.51	9.3	14.9
HKLR	HY/2011/03	2017-02-08	Mid-Ebb	Fine	IS(Mf)6	11:59:51	1.0	Surface	1	1	18.81	8.04	27.96	96.3	7.59	8.6	16.1
HKLR	HY/2011/03	2017-02-08	Mid-Ebb	Fine	IS(Mf)6	11:59:40	1.0	Surface	1	2	18.81	8.04	27.96	96.8	7.63	8.6	14.5
HKLR	HY/2011/03	2017-02-08	Mid-Ebb	Fine	IS(Mf)6	11:59:35	2.1	Bottom	3	1	18.80	8.04	27.95	97.0	7.65	8.8	15.1
HKLR	HY/2011/03	2017-02-08	Mid-Ebb	Fine	IS(Mf)6	11:59:46	2.1	Bottom	3	2	18.81	8.04	27.96	96.4	7.60	8.5	15.5
HKLR	HY/2011/03	2017-02-08	Mid-Ebb	Fine	IS7	11:50:54	1.0	Surface	1	1	18.76	8.05	28.20	94.6	7.46	7.4	10.8
HKLR	HY/2011/03	2017-02-08	Mid-Ebb	Fine	IS7	11:51:09	1.0	Surface	1	2	18.76	8.05	28.20	94.7	7.46	7.2	9.1
HKLR	HY/2011/03	2017-02-08	Mid-Ebb	Fine	IS7	11:51:01	2.1	Bottom	3	1	18.76	8.05	28.20	94.6	7.46	7.3	10.7
HKLR	HY/2011/03	2017-02-08	Mid-Ebb	Fine	IS7	11:50:47	2.1	Bottom	3	2	18.76	8.04	28.20	94.6	7.46	7.5	11.2
HKLR	HY/2011/03	2017-02-08	Mid-Ebb	Fine	IS8	11:27:23	1.0	Surface	1	1	18.81	8.04	28.22	94.3	7.42	15.4	18.5
HKLR	HY/2011/03	2017-02-08	Mid-Ebb	Fine	IS8	11:27:39	1.0	Surface	1	2	18.81	8.04	28.23	93.8	7.38	15.3	18.5
HKLR	HY/2011/03	2017-02-08	Mid-Ebb	Fine	IS8	11:27:11	3.0	Bottom	3	1	18.81	8.04	28.23	94.8	7.46	15.6	20.0
HKLR	HY/2011/03	2017-02-08	Mid-Ebb	Fine	IS8	11:27:30	3.0	Bottom	3	2	18.81	8.04	28.23	94.0	7.40	15.2	21.2
HKLR	HY/2011/03	2017-02-08	Mid-Ebb	Fine	IS(Mf)9	11:44:39	1.0	Surface	1	1	18.76	8.04	28.18	95.8	7.55	7.7	9.3
HKLR	HY/2011/03	2017-02-08	Mid-Ebb	Fine	IS(Mf)9	11:44:50	1.0	Surface	1	2	18.76	8.04	28.19	95.3	7.51	7.8	9.8
HKLR	HY/2011/03	2017-02-08	Mid-Ebb	Fine	IS(Mf)9	11:44:33	2.7	Bottom	3	1	18.76	8.04	28.19	96.1	7.57	7.8	15.7
HKLR	HY/2011/03	2017-02-08	Mid-Ebb	Fine	IS(Mf)9	11:44:44	2.7	Bottom	3	2	18.76	8.04	28.20	95.5	7.53	7.9	16.7
HKLR	HY/2011/03	2017-02-08	Mid-Ebb	Fine	IS10	10:45:06	1.0	Surface	1	1	19.11	8.11	31.02	94.7	7.28	4.4	8.8
HKLR	HY/2011/03	2017-02-08	Mid-Ebb	Fine	IS10	10:45:36	1.0	Surface	1	2	19.07	8.12	31.16	94.5	7.26	4.4	7.1
HKLR	HY/2011/03	2017-02-08	Mid-Ebb	Fine	IS10	10:45:25	5.3	Middle	2	1	18.92	8.11	31.96	94.0	7.23	4.7	8.9
HKLR	HY/2011/03	2017-02-08	Mid-Ebb	Fine	IS10	10:44:56	5.3	Middle	2	2	18.98	8.10	31.57	93.8	7.23	4.7	9.3
HKLR	HY/2011/03	2017-02-08	Mid-Ebb	Fine	IS10	10:45:16	9.6	Bottom	3	1	18.99	8.11	31.75	93.3	7.19	4.8	13.9
HKLR	HY/2011/03	2017-02-08	Mid-Ebb	Fine	IS10	10:44:48	9.6	Bottom	3	2	18.94	8.10	31.89	93.5	7.18	4.9	12.0
HKLR	HY/2011/03	2017-02-08	Mid-Ebb	Fine	SR3	12:18:31	0.6	Middle	2	1	18.85	8.04	28.04	95.1	7.49	8.9	13.3
HKLR	HY/2011/03	2017-02-08	Mid-Ebb	Fine	SR3	12:18:25	0.6	Middle	2	2	18.85	8.04	28.04	95.1	7.49	8.8	12.3
HKLR	HY/2011/03	2017-02-08	Mid-Ebb	Fine	SR4	11:34:33	1.0	Surface	1	1	18.81	8.04	28.27	93.1	7.33	11.9	12.0
HKLR	HY/2011/03	2017-02-08	Mid-Ebb	Fine	SR4	11:34:50	1.0	Surface	1	2	18.81	8.04	28.26	93.0	7.32	11.5	13.6
HKLR	HY/2011/03	2017-02-08	Mid-Ebb	Fine	SR4	11:34:41	2.6	Bottom	3	1	18.81	8.04	28.27	92.9	7.31	11.5	14.4
HKLR	HY/2011/03	2017-02-08	Mid-Ebb	Fine	SR4	11:34:26	2.6	Bottom	3	2	18.81	8.04	28.27	93.1	7.33	11.8	14.6
HKLR	HY/2011/03	2017-02-08	Mid-Ebb	Fine	SR5	10:55:34	1.0	Surface	1	1	19.06	8.14	31.37	92.9	7.15	5.2	5.1
HKLR	HY/2011/03	2017-02-08	Mid-Ebb	Fine	SR5	10:55:01	1.0	Surface	1	2	18.98	8.13	31.59	93.6	7.19	5.2	6.1
HKLR	HY/2011/03	2017-02-08	Mid-Ebb	Fine	SR5	10:55:17	4.0	Bottom	3	1	18.90	8.13	32.08	92.8	7.13	5.4	5.3
HKLR	HY/2011/03	2017-02-08	Mid-Ebb	Fine	SR5	10:54:52	4.0	Bottom	3	2	18.95	8.12	31.93	92.8	7.13	5.5	6.3
HKLR	HY/2011/03	2017-02-08	Mid-Ebb	Fine	SR10A	10:17:33	1.0	Surface	1	1	18.86	8.03	28.69	91.0	7.13	3.9	5.8
HKLR	HY/2011/03	2017-02-08	Mid-Ebb	Fine	SR10A	10:17:03	1.0	Surface	1	2	18.86	8.03	28.73	91.0	7.14	4.0	5.3
HKLR	HY/2011/03	2017-02-08	Mid-Ebb	Fine	SR10A	10:16:53	3.2	Middle	2	1	18.86	8.03	28.76	91.0	7.13	3.9	6.8
HKLR	HY/2011/03	2017-02-08	Mid-Ebb	Fine	SR10A	10:17:23	3.2	Middle	2	2	18.86	8.03	28.71	90.8	7.12	3.9	7.7
HKLR	HY/2011/03	2017-02-08	Mid-Ebb	Fine	SR10A	10:17:13	5.3	Bottom	3	1	18.86	8.03	28.74	90.8	7.12	4.1	8.3
HKLR	HY/2011/03	2017-02-08	Mid-Ebb	Fine	SR10A	10:16:46	5.3	Bottom	3	2	18.86	8.03	28.77	91.0	7.13	4.0	9.8
HKLR	HY/2011/03	2017-02-08	Mid-Ebb	Fine	SR10B	10:07:06	1.0	Surface	1	1	18.87	8.03	29.12	92.4	7.23	4.2	5.5
HKLR	HY/2011/03	2017-02-08	Mid-Ebb	Fine	SR10B	10:07:19	1.0	Surface	1	2	18.87	8.03	29.05	92.1	7.21	4.0	5.7
HKLR	HY/2011/03	2017-02-08	Mid-Ebb	Fine	SR10B	10:07:12	3.8	Bottom	3	1	18.87	8.03	29.09	92.2	7.21	4.2	5.7
HKLR	HY/2011/03	2017-02-08	Mid-Ebb	Fine	SR10B	10:06:59	3.8	Bottom	3	2	18.87	8.03	29.17	92.6	7.24	4.1	5.4
HKLR	HY/2011/03	2017-02-08	Mid-Ebb	Fine	CS2	12:13:58	1.0	Surface	1	1	19.17	8.16	31.02	94.6	7.27	4.3	4.9
HKLR	HY/2011/03	2017-02-08	Mid-Ebb	Fine	CS2	12:13:25	1.0	Surface	1	2	19.17	8.15	31.04	94.2	7.24	4.3	4.9
HKLR	HY/2011/03	2017-02-08	Mid-Ebb	Fine	CS2	12:13:44	4.1	Middle	2	1	19.07	8.16	31.30	94.0	7.23	4.6	6.9
HKLR	HY/2011/03	2017-02-08	Mid-Ebb	Fine	CS2	12:13:17	4.1	Middle	2	2	19.08	8.15	31.26	93.9	7.22	4.5	8.0
HKLR	HY/2011/03	2017-02-08	Mid-Ebb	Fine	CS2	12:13:08	7.2	Bottom	3	1	18.99	8.12	31.70	93.4	7.19	4.8	7.7
HKLR	HY/2011/03	2017-02-08	Mid-Ebb	Fine	CS2	12:13:33	7.2	Bottom	3	2	19.10	8.15	31.41	93.8	7.22	4.9	9.3
HKLR	HY/2011/03	2017-02-08	Mid-Ebb	Fine	CS(Mf)5	10:51:06	1.0	Surface	1	1	18.85	8.03	28.59	89.9	7.05	3.8	3.9
HKLR	HY/2011/03	2017-02-08	Mid-Ebb	Fine	CS(Mf)5	10:50:37	1.0	Surface	1	2	18.85	8.03	28.60	89.9	7.06	3.8	5.1

Project	Works	Date (yyyy-mm-dd)	Tide	Weather Condition	Station	Time	Depth, m	Level	Level_Code	Replicate	Temperature, °C	pH	Salinity, ppt	DO, %	DO, mg/L	Turbidity, NTU	SS, mg/L
HKLR	HY/2011/03	2017-02-08	Mid-Ebb	Fine	CS(Mf)5	10:50:29	5.9	Middle	2	1	18.83	8.03	28.68	89.8	7.05	3.8	4.9
HKLR	HY/2011/03	2017-02-08	Mid-Ebb	Fine	CS(Mf)5	10:50:58	5.9	Middle	2	2	18.83	8.03	28.69	89.8	7.04	3.8	4.6
HKLR	HY/2011/03	2017-02-08	Mid-Ebb	Fine	CS(Mf)5	10:50:19	10.7	Bottom	3	1	18.84	8.03	28.76	89.7	7.04	4.0	6.3
HKLR	HY/2011/03	2017-02-08	Mid-Ebb	Fine	CS(Mf)5	10:50:49	10.7	Bottom	3	2	18.84	8.03	28.75	89.5	7.03	3.9	5.9
HKLR	HY/2011/03	2017-02-08	Mid-Flood	Fine	IS5	15:12:09	1.0	Surface	1	1	18.96	8.05	28.12	94.8	7.45	7.7	6.8
HKLR	HY/2011/03	2017-02-08	Mid-Flood	Fine	IS5	15:12:31	1.0	Surface	1	2	18.95	8.04	28.16	94.7	7.44	7.9	7.2
HKLR	HY/2011/03	2017-02-08	Mid-Flood	Fine	IS5	15:12:23	4.3	Middle	2	1	18.91	8.04	28.18	94.6	7.44	8.4	7.7
HKLR	HY/2011/03	2017-02-08	Mid-Flood	Fine	IS5	15:12:02	4.3	Middle	2	2	18.90	8.04	28.13	94.8	7.45	8.1	6.7
HKLR	HY/2011/03	2017-02-08	Mid-Flood	Fine	IS5	15:11:55	7.5	Bottom	3	1	18.94	8.05	28.07	94.6	7.44	7.9	6.9
HKLR	HY/2011/03	2017-02-08	Mid-Flood	Fine	IS5	15:12:17	7.5	Bottom	3	2	18.94	8.05	28.15	94.5	7.42	8.1	8.4
HKLR	HY/2011/03	2017-02-08	Mid-Flood	Fine	IS(Mf)6	15:20:43	1.0	Surface	1	1	19.02	8.06	28.63	98.9	7.74	7.9	6.6
HKLR	HY/2011/03	2017-02-08	Mid-Flood	Fine	IS(Mf)6	15:20:58	1.0	Surface	1	2	19.00	8.05	28.64	98.6	7.71	8.0	6.5
HKLR	HY/2011/03	2017-02-08	Mid-Flood	Fine	IS(Mf)6	15:20:34	2.2	Bottom	3	1	19.03	8.06	28.62	99.1	7.75	7.9	8.4
HKLR	HY/2011/03	2017-02-08	Mid-Flood	Fine	IS(Mf)6	15:20:50	2.2	Bottom	3	2	19.01	8.06	28.64	98.7	7.72	8.0	9.0
HKLR	HY/2011/03	2017-02-08	Mid-Flood	Fine	IS7	15:28:05	1.0	Surface	1	1	18.99	8.05	28.71	97.9	7.66	8.6	8.3
HKLR	HY/2011/03	2017-02-08	Mid-Flood	Fine	IS7	15:27:52	1.0	Surface	1	2	19.00	8.05	28.70	98.1	7.68	8.6	9.4
HKLR	HY/2011/03	2017-02-08	Mid-Flood	Fine	IS7	15:27:58	2.2	Bottom	3	1	18.99	8.05	28.70	98.0	7.67	8.5	10.6
HKLR	HY/2011/03	2017-02-08	Mid-Flood	Fine	IS7	15:27:46	2.2	Bottom	3	2	19.00	8.06	28.69	98.2	7.68	8.5	10.2
HKLR	HY/2011/03	2017-02-08	Mid-Flood	Fine	IS8	15:49:37	1.0	Surface	1	1	18.99	8.06	28.96	94.0	7.34	9.0	8.9
HKLR	HY/2011/03	2017-02-08	Mid-Flood	Fine	IS8	15:49:50	1.0	Surface	1	2	18.99	8.06	28.96	94.0	7.34	9.1	9.5
HKLR	HY/2011/03	2017-02-08	Mid-Flood	Fine	IS8	15:49:30	3.2	Bottom	3	1	18.99	8.06	28.96	93.9	7.34	9.1	10.2
HKLR	HY/2011/03	2017-02-08	Mid-Flood	Fine	IS8	15:49:43	3.2	Bottom	3	2	18.99	8.06	28.96	93.9	7.34	9.1	11.0
HKLR	HY/2011/03	2017-02-08	Mid-Flood	Fine	IS(Mf)9	15:34:20	1.0	Surface	1	1	18.94	8.04	28.70	96.2	7.53	8.1	8.5
HKLR	HY/2011/03	2017-02-08	Mid-Flood	Fine	IS(Mf)9	15:34:02	1.0	Surface	1	2	18.91	8.04	28.69	96.7	7.57	8.3	8.4
HKLR	HY/2011/03	2017-02-08	Mid-Flood	Fine	IS(Mf)9	15:34:12	2.8	Bottom	3	1	18.88	8.04	28.73	96.2	7.54	8.5	10.0
HKLR	HY/2011/03	2017-02-08	Mid-Flood	Fine	IS(Mf)9	15:33:55	2.8	Bottom	3	2	18.91	8.04	28.68	97.0	7.60	8.5	9.1
HKLR	HY/2011/03	2017-02-08	Mid-Flood	Fine	IS10	16:58:23	1.0	Surface	1	1	19.34	8.21	30.82	96.8	7.43	3.3	4.8
HKLR	HY/2011/03	2017-02-08	Mid-Flood	Fine	IS10	16:59:19	1.0	Surface	1	2	19.32	8.21	30.87	96.7	7.42	3.3	5.1
HKLR	HY/2011/03	2017-02-08	Mid-Flood	Fine	IS10	16:58:12	5.4	Middle	2	1	19.31	8.21	30.92	95.9	7.37	3.6	5.4
HKLR	HY/2011/03	2017-02-08	Mid-Flood	Fine	IS10	16:59:09	5.4	Middle	2	2	19.26	8.22	30.98	96.4	7.40	3.5	5.1
HKLR	HY/2011/03	2017-02-08	Mid-Flood	Fine	IS10	16:57:56	9.8	Bottom	3	1	19.16	8.22	31.35	95.9	7.36	3.8	6.7
HKLR	HY/2011/03	2017-02-08	Mid-Flood	Fine	IS10	16:58:51	9.8	Bottom	3	2	19.18	8.20	31.24	96.1	7.38	3.8	8.4
HKLR	HY/2011/03	2017-02-08	Mid-Flood	Fine	SR3	15:01:26	0.7	Middle	2	1	19.01	8.07	27.64	96.9	7.63	6.3	7.6
HKLR	HY/2011/03	2017-02-08	Mid-Flood	Fine	SR3	15:01:19	0.7	Middle	2	2	19.01	8.08	27.58	96.9	7.63	6.4	8.2
HKLR	HY/2011/03	2017-02-08	Mid-Flood	Fine	SR4	15:42:08	1.0	Surface	1	1	18.99	8.06	28.92	95.6	7.47	8.7	8.5
HKLR	HY/2011/03	2017-02-08	Mid-Flood	Fine	SR4	15:42:41	1.0	Surface	1	2	18.98	8.06	28.95	94.4	7.38	8.8	7.7
HKLR	HY/2011/03	2017-02-08	Mid-Flood	Fine	SR4	15:41:58	2.7	Bottom	3	1	18.99	8.06	28.91	96.1	7.51	8.8	10.1
HKLR	HY/2011/03	2017-02-08	Mid-Flood	Fine	SR4	15:42:32	2.7	Bottom	3	2	18.97	8.06	28.95	94.6	7.39	8.9	9.7
HKLR	HY/2011/03	2017-02-08	Mid-Flood	Fine	SR5	16:47:42	1.0	Surface	1	1	19.20	8.19	31.21	97.8	7.51	3.7	2.7
HKLR	HY/2011/03	2017-02-08	Mid-Flood	Fine	SR5	16:48:32	1.0	Surface	1	2	19.29	8.16	30.92	97.2	7.46	3.6	3.2
HKLR	HY/2011/03	2017-02-08	Mid-Flood	Fine	SR5	16:47:26	4.1	Bottom	3	1	19.38	8.19	30.57	96.5	7.41	3.8	5.6
HKLR	HY/2011/03	2017-02-08	Mid-Flood	Fine	SR5	16:48:00	4.1	Bottom	3	2	19.39	8.20	30.53	96.6	7.42	3.9	5.6
HKLR	HY/2011/03	2017-02-08	Mid-Flood	Fine	SR10A	17:06:38	1.0	Surface	1	1	19.02	8.06	28.92	93.4	7.29	7.5	7.6
HKLR	HY/2011/03	2017-02-08	Mid-Flood	Fine	SR10A	17:06:59	1.0	Surface	1	2	19.01	8.06	28.92	93.4	7.29	7.6	7.0
HKLR	HY/2011/03	2017-02-08	Mid-Flood	Fine	SR10A	17:06:29	3.3	Middle	2	1	19.00	8.06	28.93	93.3	7.29	7.6	7.8
HKLR	HY/2011/03	2017-02-08	Mid-Flood	Fine	SR10A	17:06:50	3.3	Middle	2	2	19.00	8.06	28.93	93.3	7.29	7.5	8.9
HKLR	HY/2011/03	2017-02-08	Mid-Flood	Fine	SR10A	17:06:45	5.5	Bottom	3	1	19.01	8.06	28.92	93.2	7.28	7.7	9.6
HKLR	HY/2011/03	2017-02-08	Mid-Flood	Fine	SR10A	17:06:23	5.5	Bottom	3	2	19.00	8.06	28.93	93.2	7.28	7.7	11.3
HKLR	HY/2011/03	2017-02-08	Mid-Flood	Fine	SR10B	17:16:02	1.0	Surface	1	1	19.00	8.06	28.92	93.3	7.29	7.2	7.2
HKLR	HY/2011/03	2017-02-08	Mid-Flood	Fine	SR10B	17:16:23	1.0	Surface	1	2	19.02	8.06	28.91	93.4	7.29	7.4	8.3
HKLR	HY/2011/03	2017-02-08	Mid-Flood	Fine	SR10B	17:15:55	4.2	Bottom	3	1	19.01	8.06	28.92	93.3	7.29	7.5	11.3
HKLR	HY/2011/03	2017-02-08	Mid-Flood	Fine	SR10B	17:16:11	4.2	Bottom	3	2	19.01	8.06	28.92	93.3	7.28	7.4	10.1

Water Quality Monitoring Data

Project	Works	Date (yyyy-mm-dd)	Tide	Weather Condition	Station	Time	Depth, m	Level	Level_Code	Replicate	Temperature, °C	pH	Salinity, ppt	DO, %	DO, mg/L	Turbidity, NTU	SS, mg/L
HKLR	HY/2011/03	2017-02-08	Mid-Flood	Fine	CS2	15:31:45	1.0	Surface	1	1	19.50	8.20	30.29	96.6	7.42	4.1	5.5
HKLR	HY/2011/03	2017-02-08	Mid-Flood	Fine	CS2	15:31:11	1.0	Surface	1	2	19.59	8.18	30.11	97.1	7.45	4.1	6.8
HKLR	HY/2011/03	2017-02-08	Mid-Flood	Fine	CS2	15:31:37	4.1	Middle	2	1	19.41	8.14	30.65	96.2	7.38	4.2	7.2
HKLR	HY/2011/03	2017-02-08	Mid-Flood	Fine	CS2	15:30:57	4.1	Middle	2	2	19.28	8.17	30.70	96.3	7.38	4.3	7.0
HKLR	HY/2011/03	2017-02-08	Mid-Flood	Fine	CS2	15:31:24	7.2	Bottom	3	1	19.36	8.07	31.03	95.8	7.37	4.6	7.2
HKLR	HY/2011/03	2017-02-08	Mid-Flood	Fine	CS2	15:30:42	7.2	Bottom	3	2	19.11	8.17	31.41	95.5	7.33	4.5	7.1
HKLR	HY/2011/03	2017-02-08	Mid-Flood	Fine	CS(Mf)5	16:33:21	1.0	Surface	1	1	19.00	8.06	28.94	93.3	7.29	9.1	7.3
HKLR	HY/2011/03	2017-02-08	Mid-Flood	Fine	CS(Mf)5	16:32:50	1.0	Surface	1	2	19.00	8.06	28.95	93.3	7.29	8.9	8.0
HKLR	HY/2011/03	2017-02-08	Mid-Flood	Fine	CS(Mf)5	16:32:43	6.1	Middle	2	1	18.98	8.06	28.96	93.1	7.27	9.1	8.5
HKLR	HY/2011/03	2017-02-08	Mid-Flood	Fine	CS(Mf)5	16:33:11	6.1	Middle	2	2	18.98	8.06	28.95	93.1	7.27	9.2	8.6
HKLR	HY/2011/03	2017-02-08	Mid-Flood	Fine	CS(Mf)5	16:32:33	11.2	Bottom	3	1	18.99	8.06	28.95	93.1	7.27	9.4	9.6
HKLR	HY/2011/03	2017-02-08	Mid-Flood	Fine	CS(Mf)5	16:33:02	11.2	Bottom	3	2	18.99	8.06	28.95	93.1	7.27	9.1	11.0
HKLR	HY/2011/03	2017-02-10	Mid-Ebb	Fine	IS5	11:30:13	1.0	Surface	1	1	17.87	8.07	28.31	94.7	7.59	10.5	15.1
HKLR	HY/2011/03	2017-02-10	Mid-Ebb	Fine	IS5	11:30:46	1.0	Surface	1	2	17.89	8.07	28.32	94.6	7.57	10.4	13.0
HKLR	HY/2011/03	2017-02-10	Mid-Ebb	Fine	IS5	11:30:05	4.2	Middle	2	1	17.87	8.07	28.31	94.7	7.59	10.6	15.0
HKLR	HY/2011/03	2017-02-10	Mid-Ebb	Fine	IS5	11:30:37	4.2	Middle	2	2	17.87	8.07	28.31	94.5	7.57	10.5	13.7
HKLR	HY/2011/03	2017-02-10	Mid-Ebb	Fine	IS5	11:30:26	7.4	Bottom	3	1	17.87	8.07	28.31	94.4	7.57	10.4	18.4
HKLR	HY/2011/03	2017-02-10	Mid-Ebb	Fine	IS5	11:29:52	7.4	Bottom	3	2	17.87	8.07	28.31	94.7	7.58	10.6	16.6
HKLR	HY/2011/03	2017-02-10	Mid-Ebb	Fine	IS(Mf)6	11:38:05	1.0	Surface	1	1	17.72	8.07	28.28	97.5	7.84	6.4	7.9
HKLR	HY/2011/03	2017-02-10	Mid-Ebb	Fine	IS(Mf)6	11:38:21	1.0	Surface	1	2	17.72	8.07	28.29	96.6	7.76	6.4	7.0
HKLR	HY/2011/03	2017-02-10	Mid-Ebb	Fine	IS(Mf)6	11:37:57	2.2	Bottom	3	1	17.73	8.07	28.28	98.1	7.88	6.6	9.7
HKLR	HY/2011/03	2017-02-10	Mid-Ebb	Fine	IS(Mf)6	11:38:12	2.2	Bottom	3	2	17.72	8.07	28.30	96.9	7.79	6.6	8.6
HKLR	HY/2011/03	2017-02-10	Mid-Ebb	Fine	IS7	11:44:24	1.0	Surface	1	1	17.70	8.07	28.30	95.1	7.64	6.4	8.9
HKLR	HY/2011/03	2017-02-10	Mid-Ebb	Fine	IS7	11:44:38	1.0	Surface	1	2	17.69	8.07	28.30	94.9	7.63	6.5	7.3
HKLR	HY/2011/03	2017-02-10	Mid-Ebb	Fine	IS7	11:44:16	2.3	Bottom	3	1	17.71	8.07	28.31	95.2	7.65	6.3	8.5
HKLR	HY/2011/03	2017-02-10	Mid-Ebb	Fine	IS7	11:44:31	2.3	Bottom	3	2	17.69	8.07	28.31	95.0	7.64	6.5	9.2
HKLR	HY/2011/03	2017-02-10	Mid-Ebb	Fine	IS8	12:08:10	1.0	Surface	1	1	18.04	8.10	28.12	96.8	7.74	12.8	18.3
HKLR	HY/2011/03	2017-02-10	Mid-Ebb	Fine	IS8	12:08:26	1.0	Surface	1	2	18.07	8.10	28.10	96.8	7.74	12.3	18.5
HKLR	HY/2011/03	2017-02-10	Mid-Ebb	Fine	IS8	12:08:00	3.1	Bottom	3	1	18.04	8.10	28.18	96.9	7.74	12.7	18.1
HKLR	HY/2011/03	2017-02-10	Mid-Ebb	Fine	IS8	12:08:16	3.1	Bottom	3	2	18.04	8.10	28.19	96.8	7.74	12.5	18.9
HKLR	HY/2011/03	2017-02-10	Mid-Ebb	Fine	IS(Mf)9	11:52:05	1.0	Surface	1	1	18.08	8.10	28.27	97.4	7.77	6.8	10.2
HKLR	HY/2011/03	2017-02-10	Mid-Ebb	Fine	IS(Mf)9	11:51:52	1.0	Surface	1	2	18.08	8.09	28.28	97.9	7.82	6.8	9.1
HKLR	HY/2011/03	2017-02-10	Mid-Ebb	Fine	IS(Mf)9	11:51:46	2.6	Bottom	3	1	18.08	8.09	28.30	98.2	7.84	6.8	9.3
HKLR	HY/2011/03	2017-02-10	Mid-Ebb	Fine	IS(Mf)9	11:51:58	2.6	Bottom	3	2	18.08	8.09	28.31	97.7	7.79	6.8	9.5
HKLR	HY/2011/03	2017-02-10	Mid-Ebb	Fine	IS10	12:42:58	1.0	Surface	1	1	18.01	8.20	32.06	95.8	7.48	7.2	13.3
HKLR	HY/2011/03	2017-02-10	Mid-Ebb	Fine	IS10	12:42:09	1.0	Surface	1	2	18.02	8.24	32.01	95.6	7.48	7.3	12.5
HKLR	HY/2011/03	2017-02-10	Mid-Ebb	Fine	IS10	12:42:45	5.3	Middle	2	1	18.02	8.15	32.06	95.2	7.44	7.6	12.7
HKLR	HY/2011/03	2017-02-10	Mid-Ebb	Fine	IS10	12:41:55	5.3	Middle	2	2	18.07	8.23	32.11	95.2	7.43	7.4	14.3
HKLR	HY/2011/03	2017-02-10	Mid-Ebb	Fine	IS10	12:42:34	9.6	Bottom	3	1	18.00	8.16	31.99	94.3	7.36	7.9	13.9
HKLR	HY/2011/03	2017-02-10	Mid-Ebb	Fine	IS10	12:41:44	9.6	Bottom	3	2	18.06	8.23	32.11	94.6	7.39	7.7	14.3
HKLR	HY/2011/03	2017-02-10	Mid-Ebb	Fine	SR3	11:19:57	0.7	Middle	2	1	17.86	8.07	28.26	99.9	8.00	10.6	16.1
HKLR	HY/2011/03	2017-02-10	Mid-Ebb	Fine	SR3	11:20:05	0.7	Middle	2	2	17.86	8.07	28.28	98.9	7.93	10.5	16.3
HKLR	HY/2011/03	2017-02-10	Mid-Ebb	Fine	SR4	12:01:54	1.0	Surface	1	1	18.04	8.10	28.13	98.1	7.84	13.1	13.7
HKLR	HY/2011/03	2017-02-10	Mid-Ebb	Fine	SR4	12:02:10	1.0	Surface	1	2	18.05	8.10	28.11	97.6	7.80	13.5	14.0
HKLR	HY/2011/03	2017-02-10	Mid-Ebb	Fine	SR4	12:02:01	2.7	Bottom	3	1	18.03	8.10	28.20	97.8	7.81	13.6	15.8
HKLR	HY/2011/03	2017-02-10	Mid-Ebb	Fine	SR4	12:01:47	2.7	Bottom	3	2	18.04	8.10	28.19	98.4	7.86	13.5	14.2
HKLR	HY/2011/03	2017-02-10	Mid-Ebb	Fine	SR5	12:28:37	1.0	Surface	1	1	18.00	8.24	32.02	97.5	7.64	8.2	12.2
HKLR	HY/2011/03	2017-02-10	Mid-Ebb	Fine	SR5	12:28:53	1.0	Surface	1	2	18.01	8.24	32.01	98.5	7.69	8.4	11.0
HKLR	HY/2011/03	2017-02-10	Mid-Ebb	Fine	SR5	12:28:45	4.0	Bottom	3	1	18.00	8.24	32.02	95.9	7.49	8.7	13.9
HKLR	HY/2011/03	2017-02-10	Mid-Ebb	Fine	SR5	12:28:23	4.0	Bottom	3	2	18.01	8.25	32.05	95.4	7.45	8.8	13.7
HKLR	HY/2011/03	2017-02-10	Mid-Ebb	Fine	SR10A	13:28:47	1.0	Surface	1	1	18.19	8.10	28.35	93.8	7.47	5.8	11.2
HKLR	HY/2011/03	2017-02-10	Mid-Ebb	Fine	SR10A	13:28:17	1.0	Surface	1	2	18.18	8.10	28.37	93.6	7.45	6.0	11.7

Water Quality Monitoring Data

Project	Works	Date (yyyy-mm-dd)	Tide	Weather Condition	Station	Time	Depth, m	Level	Level_Code	Replicate	Temperature, °C	pH	Salinity, ppt	DO, %	DO, mg/L	Turbidity, NTU	SS, mg/L
HKLR	HY/2011/03	2017-02-10	Mid-Ebb	Fine	SR10A	13:28:36	3.2	Middle	2	1	18.16	8.09	28.47	93.7	7.45	6.1	11.1
HKLR	HY/2011/03	2017-02-10	Mid-Ebb	Fine	SR10A	13:28:09	3.2	Middle	2	2	18.17	8.09	28.50	93.6	7.44	6.0	12.0
HKLR	HY/2011/03	2017-02-10	Mid-Ebb	Fine	SR10A	13:28:25	5.3	Bottom	3	1	18.18	8.09	28.48	93.5	7.44	6.1	11.8
HKLR	HY/2011/03	2017-02-10	Mid-Ebb	Fine	SR10A	13:28:01	5.3	Bottom	3	2	18.19	8.09	28.58	93.4	7.43	6.0	12.0
HKLR	HY/2011/03	2017-02-10	Mid-Ebb	Fine	SR10B	13:38:02	1.0	Surface	1	1	18.18	8.10	28.35	94.2	7.50	6.1	9.1
HKLR	HY/2011/03	2017-02-10	Mid-Ebb	Fine	SR10B	13:38:17	1.0	Surface	1	2	18.17	8.10	28.34	94.3	7.51	6.1	8.7
HKLR	HY/2011/03	2017-02-10	Mid-Ebb	Fine	SR10B	13:38:08	3.6	Bottom	3	1	18.17	8.10	28.39	94.2	7.50	6.1	11.5
HKLR	HY/2011/03	2017-02-10	Mid-Ebb	Fine	SR10B	13:37:52	3.6	Bottom	3	2	18.17	8.10	28.41	94.1	7.49	5.8	10.5
HKLR	HY/2011/03	2017-02-10	Mid-Ebb	Fine	CS2	11:08:58	1.0	Surface	1	1	17.90	8.28	32.06	97.0	7.59	13.4	21.9
HKLR	HY/2011/03	2017-02-10	Mid-Ebb	Fine	CS2	11:09:31	1.0	Surface	1	2	17.90	8.27	32.07	97.7	7.65	13.3	20.4
HKLR	HY/2011/03	2017-02-10	Mid-Ebb	Fine	CS2	11:09:20	4.0	Middle	2	1	17.94	8.26	32.09	96.9	7.58	13.5	20.6
HKLR	HY/2011/03	2017-02-10	Mid-Ebb	Fine	CS2	11:08:43	4.0	Middle	2	2	17.91	8.27	32.07	94.9	7.42	13.5	20.2
HKLR	HY/2011/03	2017-02-10	Mid-Ebb	Fine	CS2	11:08:33	6.9	Bottom	3	1	17.91	8.27	32.06	94.5	7.39	13.7	22.5
HKLR	HY/2011/03	2017-02-10	Mid-Ebb	Fine	CS2	11:09:10	6.9	Bottom	3	2	17.94	8.27	32.14	94.8	7.42	13.6	21.3
HKLR	HY/2011/03	2017-02-10	Mid-Ebb	Fine	CS(Mf)5	12:57:31	1.0	Surface	1	1	18.19	8.09	28.46	92.6	7.36	6.3	8.5
HKLR	HY/2011/03	2017-02-10	Mid-Ebb	Fine	CS(Mf)5	12:56:59	1.0	Surface	1	2	18.19	8.09	28.45	92.8	7.38	6.4	9.0
HKLR	HY/2011/03	2017-02-10	Mid-Ebb	Fine	CS(Mf)5	12:56:47	6.1	Middle	2	1	18.19	8.09	28.84	92.7	7.36	6.5	8.7
HKLR	HY/2011/03	2017-02-10	Mid-Ebb	Fine	CS(Mf)5	12:57:21	6.1	Middle	2	2	18.20	8.09	28.85	92.5	7.34	6.4	7.6
HKLR	HY/2011/03	2017-02-10	Mid-Ebb	Fine	CS(Mf)5	12:56:39	11.1	Bottom	3	1	18.18	8.09	28.95	92.5	7.34	6.6	12.0
HKLR	HY/2011/03	2017-02-10	Mid-Ebb	Fine	CS(Mf)5	12:57:11	11.1	Bottom	3	2	18.18	8.09	28.97	92.4	7.33	6.4	10.4
HKLR	HY/2011/03	2017-02-10	Mid-Flood	Fine	IS5	08:17:14	1.0	Surface	1	1	17.91	8.07	28.18	95.9	7.68	8.4	12.0
HKLR	HY/2011/03	2017-02-10	Mid-Flood	Fine	IS5	08:16:48	1.0	Surface	1	2	17.91	8.07	28.17	96.8	7.76	8.2	13.5
HKLR	HY/2011/03	2017-02-10	Mid-Flood	Fine	IS5	08:16:40	4.2	Middle	2	1	17.88	8.07	28.17	96.5	7.74	8.4	12.4
HKLR	HY/2011/03	2017-02-10	Mid-Flood	Fine	IS5	08:17:05	4.2	Middle	2	2	17.88	8.07	28.18	95.8	7.68	8.7	11.5
HKLR	HY/2011/03	2017-02-10	Mid-Flood	Fine	IS5	08:16:32	7.4	Bottom	3	1	17.89	8.07	28.16	96.4	7.73	8.4	11.5
HKLR	HY/2011/03	2017-02-10	Mid-Flood	Fine	IS5	08:16:58	7.4	Bottom	3	2	17.89	8.07	28.17	95.8	7.68	8.5	12.7
HKLR	HY/2011/03	2017-02-10	Mid-Flood	Fine	IS(Mf)6	08:05:22	1.0	Surface	1	1	18.07	8.09	28.25	94.2	7.52	8.5	10.1
HKLR	HY/2011/03	2017-02-10	Mid-Flood	Fine	IS(Mf)6	08:05:42	1.0	Surface	1	2	18.07	8.09	28.25	94.2	7.52	8.6	9.8
HKLR	HY/2011/03	2017-02-10	Mid-Flood	Fine	IS(Mf)6	08:05:31	2.4	Bottom	3	1	18.07	8.09	28.26	94.1	7.51	8.3	10.2
HKLR	HY/2011/03	2017-02-10	Mid-Flood	Fine	IS(Mf)6	08:05:12	2.4	Bottom	3	2	18.07	8.09	28.25	94.2	7.52	8.5	10.8
HKLR	HY/2011/03	2017-02-10	Mid-Flood	Fine	IS7	07:58:29	1.0	Surface	1	1	18.06	8.09	28.23	94.5	7.55	8.4	14.2
HKLR	HY/2011/03	2017-02-10	Mid-Flood	Fine	IS7	07:58:43	1.0	Surface	1	2	18.06	8.09	28.24	94.5	7.54	8.5	14.2
HKLR	HY/2011/03	2017-02-10	Mid-Flood	Fine	IS7	07:58:21	2.5	Bottom	3	1	18.07	8.09	28.24	94.6	7.55	8.8	15.2
HKLR	HY/2011/03	2017-02-10	Mid-Flood	Fine	IS7	07:58:35	2.5	Bottom	3	2	18.06	8.09	28.24	94.5	7.55	8.6	13.1
HKLR	HY/2011/03	2017-02-10	Mid-Flood	Fine	IS8	07:35:21	1.0	Surface	1	1	17.92	8.10	28.15	97.2	7.79	8.7	13.0
HKLR	HY/2011/03	2017-02-10	Mid-Flood	Fine	IS8	07:35:35	1.0	Surface	1	2	17.92	8.10	28.16	96.6	7.74	9.0	12.4
HKLR	HY/2011/03	2017-02-10	Mid-Flood	Fine	IS8	07:35:12	3.4	Bottom	3	1	17.92	8.10	28.15	97.8	7.84	8.9	13.3
HKLR	HY/2011/03	2017-02-10	Mid-Flood	Fine	IS8	07:35:27	3.4	Bottom	3	2	17.92	8.10	28.16	96.9	7.76	8.8	13.6
HKLR	HY/2011/03	2017-02-10	Mid-Flood	Fine	IS(Mf)9	07:52:14	1.0	Surface	1	1	18.06	8.08	28.21	96.4	7.70	9.4	13.7
HKLR	HY/2011/03	2017-02-10	Mid-Flood	Fine	IS(Mf)9	07:52:26	1.0	Surface	1	2	18.05	8.08	28.21	95.8	7.65	9.6	14.6
HKLR	HY/2011/03	2017-02-10	Mid-Flood	Fine	IS(Mf)9	07:52:07	2.7	Bottom	3	1	18.06	8.08	28.20	96.9	7.74	9.2	16.1
HKLR	HY/2011/03	2017-02-10	Mid-Flood	Fine	IS(Mf)9	07:52:19	2.7	Bottom	3	2	18.06	8.08	28.21	96.1	7.67	9.5	15.7
HKLR	HY/2011/03	2017-02-10	Mid-Flood	Fine	IS10	07:24:58	1.0	Surface	1	1	18.03	8.20	32.03	96.8	7.55	10.4	18.4
HKLR	HY/2011/03	2017-02-10	Mid-Flood	Fine	IS10	07:25:29	1.0	Surface	1	2	18.02	8.21	32.02	97.2	7.59	10.3	19.5
HKLR	HY/2011/03	2017-02-10	Mid-Flood	Fine	IS10	07:24:50	5.3	Middle	2	1	18.03	8.20	32.03	96.2	7.51	10.6	19.3
HKLR	HY/2011/03	2017-02-10	Mid-Flood	Fine	IS10	07:25:16	5.3	Middle	2	2	18.04	8.21	32.03	96.2	7.51	10.5	19.2
HKLR	HY/2011/03	2017-02-10	Mid-Flood	Fine	IS10	07:24:40	9.6	Bottom	3	1	18.02	8.20	32.04	95.7	7.47	10.8	18.6
HKLR	HY/2011/03	2017-02-10	Mid-Flood	Fine	IS10	07:25:08	9.6	Bottom	3	2	18.04	8.20	32.05	95.8	7.49	10.7	19.5
HKLR	HY/2011/03	2017-02-10	Mid-Flood	Fine	SR3	08:25:00	0.6	Middle	2	1	17.93	8.08	28.18	95.4	7.64	7.8	12.2
HKLR	HY/2011/03	2017-02-10	Mid-Flood	Fine	SR3	08:25:11	0.6	Middle	2	2	17.92	8.08	28.18	95.5	7.65	7.9	12.7
HKLR	HY/2011/03	2017-02-10	Mid-Flood	Fine	SR4	07:42:55	1.0	Surface	1	1	17.93	8.11	28.19	95.3	7.63	9.2	11.1
HKLR	HY/2011/03	2017-02-10	Mid-Flood	Fine	SR4	07:43:24	1.0	Surface	1	2	17.94	8.11	28.20	95.1	7.62	9.6	11.9

Project	Works	Date (yyyy-mm-dd)	Tide	Weather Condition	Station	Time	Depth, m	Level	Level_Code	Replicate	Temperature, °C	pH	Salinity, ppt	DO, %	DO, mg/L	Turbidity, NTU	SS, mg/L
HKLR	HY/2011/03	2017-02-10	Mid-Flood	Fine	SR4	07:43:15	2.7	Bottom	3	1	17.94	8.11	28.19	95.1	7.61	9.6	13.2
HKLR	HY/2011/03	2017-02-10	Mid-Flood	Fine	SR4	07:42:47	2.7	Bottom	3	2	17.93	8.11	28.18	95.3	7.63	9.5	11.3
HKLR	HY/2011/03	2017-02-10	Mid-Flood	Fine	SR5	07:34:11	1.0	Surface	1	1	18.00	8.22	31.95	95.1	7.43	10.4	14.9
HKLR	HY/2011/03	2017-02-10	Mid-Flood	Fine	SR5	07:33:47	1.0	Surface	1	2	18.02	8.22	31.97	94.9	7.42	10.5	14.9
HKLR	HY/2011/03	2017-02-10	Mid-Flood	Fine	SR5	07:34:00	4.2	Bottom	3	1	18.02	8.23	31.98	94.8	7.41	10.8	16.6
HKLR	HY/2011/03	2017-02-10	Mid-Flood	Fine	SR5	07:33:39	4.2	Bottom	3	2	18.02	8.21	31.99	94.8	7.40	10.9	16.7
HKLR	HY/2011/03	2017-02-10	Mid-Flood	Fine	SR10A	06:27:07	1.0	Surface	1	1	18.13	8.08	29.02	91.7	7.28	5.4	8.9
HKLR	HY/2011/03	2017-02-10	Mid-Flood	Fine	SR10A	06:27:37	1.0	Surface	1	2	18.10	8.08	28.99	91.7	7.29	5.2	8.4
HKLR	HY/2011/03	2017-02-10	Mid-Flood	Fine	SR10A	06:27:25	3.3	Middle	2	1	18.11	8.08	28.99	91.6	7.27	5.3	9.0
HKLR	HY/2011/03	2017-02-10	Mid-Flood	Fine	SR10A	06:26:57	3.3	Middle	2	2	18.15	8.08	29.04	91.7	7.27	5.5	8.3
HKLR	HY/2011/03	2017-02-10	Mid-Flood	Fine	SR10A	06:26:47	5.5	Bottom	3	1	18.16	8.08	29.05	91.7	7.27	5.6	9.5
HKLR	HY/2011/03	2017-02-10	Mid-Flood	Fine	SR10A	06:27:14	5.5	Bottom	3	2	18.13	8.08	29.03	91.6	7.27	5.5	9.8
HKLR	HY/2011/03	2017-02-10	Mid-Flood	Fine	SR10B	06:19:20	1.0	Surface	1	1	18.12	8.06	29.32	92.5	7.33	5.8	8.5
HKLR	HY/2011/03	2017-02-10	Mid-Flood	Fine	SR10B	06:19:58	1.0	Surface	1	2	18.11	8.07	29.20	92.0	7.30	6.0	8.8
HKLR	HY/2011/03	2017-02-10	Mid-Flood	Fine	SR10B	06:19:07	4.1	Bottom	3	1	18.13	8.05	29.37	92.7	7.34	6.4	9.7
HKLR	HY/2011/03	2017-02-10	Mid-Flood	Fine	SR10B	06:19:42	4.1	Bottom	3	2	18.14	8.07	29.25	92.1	7.30	5.8	9.0
HKLR	HY/2011/03	2017-02-10	Mid-Flood	Fine	CS2	08:51:29	1.0	Surface	1	1	18.02	8.23	32.08	95.5	7.45	14.2	22.4
HKLR	HY/2011/03	2017-02-10	Mid-Flood	Fine	CS2	08:50:58	1.0	Surface	1	2	18.01	8.22	32.08	95.1	7.43	14.2	23.1
HKLR	HY/2011/03	2017-02-10	Mid-Flood	Fine	CS2	08:51:18	4.0	Middle	2	1	18.03	8.23	32.09	94.8	7.41	14.4	22.7
HKLR	HY/2011/03	2017-02-10	Mid-Flood	Fine	CS2	08:50:50	4.0	Middle	2	2	18.02	8.19	32.08	94.4	7.37	14.3	23.9
HKLR	HY/2011/03	2017-02-10	Mid-Flood	Fine	CS2	08:50:39	7.0	Bottom	3	1	18.04	8.20	32.10	93.3	7.28	14.5	24.2
HKLR	HY/2011/03	2017-02-10	Mid-Flood	Fine	CS2	08:51:09	7.0	Bottom	3	2	18.05	8.23	32.15	94.3	7.36	14.6	25.6
HKLR	HY/2011/03	2017-02-10	Mid-Flood	Fine	CS(Mf)5	07:01:12	1.0	Surface	1	1	18.15	8.09	28.98	91.3	7.25	8.0	9.8
HKLR	HY/2011/03	2017-02-10	Mid-Flood	Fine	CS(Mf)5	07:00:29	1.0	Surface	1	2	18.15	8.09	28.98	91.4	7.26	8.0	10.9
HKLR	HY/2011/03	2017-02-10	Mid-Flood	Fine	CS(Mf)5	07:01:04	6.4	Middle	2	1	18.16	8.09	28.98	91.1	7.23	8.1	11.9
HKLR	HY/2011/03	2017-02-10	Mid-Flood	Fine	CS(Mf)5	07:00:21	6.4	Middle	2	2	18.17	8.09	28.99	91.3	7.24	8.1	9.7
HKLR	HY/2011/03	2017-02-10	Mid-Flood	Fine	CS(Mf)5	07:00:12	11.7	Bottom	3	1	18.16	8.09	29.00	91.3	7.24	8.2	11.1
HKLR	HY/2011/03	2017-02-10	Mid-Flood	Fine	CS(Mf)5	07:00:55	11.7	Bottom	3	2	18.17	8.09	28.99	91.0	7.22	8.1	10.3
HKLR	HY/2011/03	2017-02-13	Mid-Ebb	Fine	IS5	13:06:53	1.0	Surface	1	1	17.39	8.12	27.68	96.1	7.80	7.0	10.1
HKLR	HY/2011/03	2017-02-13	Mid-Ebb	Fine	IS5	13:06:07	1.0	Surface	1	2	17.38	8.13	27.58	96.1	7.82	7.2	10.5
HKLR	HY/2011/03	2017-02-13	Mid-Ebb	Fine	IS5	13:05:41	4.6	Middle	2	1	17.41	8.14	27.57	96.1	7.80	7.2	10.7
HKLR	HY/2011/03	2017-02-13	Mid-Ebb	Fine	IS5	13:06:36	4.6	Middle	2	2	17.39	8.12	27.73	95.8	7.78	7.1	10.2
HKLR	HY/2011/03	2017-02-13	Mid-Ebb	Fine	IS5	13:04:55	8.1	Bottom	3	1	17.36	8.14	27.45	96.0	7.80	7.4	10.8
HKLR	HY/2011/03	2017-02-13	Mid-Ebb	Fine	IS5	13:06:26	8.1	Bottom	3	2	17.38	8.12	27.73	95.7	7.77	7.3	10.0
HKLR	HY/2011/03	2017-02-13	Mid-Ebb	Fine	IS(Mf)6	13:12:04	1.0	Surface	1	1	17.41	8.11	27.87	97.1	7.87	8.1	9.9
HKLR	HY/2011/03	2017-02-13	Mid-Ebb	Fine	IS(Mf)6	13:12:14	1.0	Surface	1	2	17.41	8.11	27.88	96.7	7.84	8.2	9.6
HKLR	HY/2011/03	2017-02-13	Mid-Ebb	Fine	IS(Mf)6	13:12:07	2.3	Bottom	3	1	17.41	8.11	27.87	96.6	7.82	8.2	9.6
HKLR	HY/2011/03	2017-02-13	Mid-Ebb	Fine	IS(Mf)6	13:11:57	2.3	Bottom	3	2	17.40	8.11	27.87	96.9	7.85	8.4	9.1
HKLR	HY/2011/03	2017-02-13	Mid-Ebb	Fine	IS7	13:16:51	1.0	Surface	1	1	17.40	8.11	27.91	96.0	7.78	8.2	10.2
HKLR	HY/2011/03	2017-02-13	Mid-Ebb	Fine	IS7	13:16:31	1.0	Surface	1	2	17.39	8.11	27.92	95.9	7.77	8.2	9.5
HKLR	HY/2011/03	2017-02-13	Mid-Ebb	Fine	IS7	13:16:26	2.3	Bottom	3	1	17.39	8.11	27.91	95.8	7.76	8.2	12.6
HKLR	HY/2011/03	2017-02-13	Mid-Ebb	Fine	IS7	13:16:35	2.3	Bottom	3	2	17.40	8.11	27.91	95.8	7.76	8.4	11.8
HKLR	HY/2011/03	2017-02-13	Mid-Ebb	Fine	IS8	13:36:03	1.0	Surface	1	1	17.83	8.13	28.41	95.0	7.61	3.5	5.9
HKLR	HY/2011/03	2017-02-13	Mid-Ebb	Fine	IS8	13:35:55	1.0	Surface	1	2	17.82	8.13	28.40	94.9	7.61	3.6	5.8
HKLR	HY/2011/03	2017-02-13	Mid-Ebb	Fine	IS8	13:35:51	2.4	Bottom	3	1	17.89	8.13	28.36	94.9	7.60	3.6	6.3
HKLR	HY/2011/03	2017-02-13	Mid-Ebb	Fine	IS8	13:35:59	2.4	Bottom	3	2	17.86	8.13	28.39	94.9	7.60	3.5	5.6
HKLR	HY/2011/03	2017-02-13	Mid-Ebb	Fine	IS(Mf)9	13:26:22	1.0	Surface	1	1	17.75	8.13	27.94	98.6	7.93	4.6	7.7
HKLR	HY/2011/03	2017-02-13	Mid-Ebb	Fine	IS(Mf)9	13:26:29	1.0	Surface	1	2	17.74	8.13	27.93	98.6	7.93	4.7	7.2
HKLR	HY/2011/03	2017-02-13	Mid-Ebb	Fine	IS(Mf)9	13:26:18	2.3	Bottom	3	1	17.82	8.13	27.90	98.5	7.92	4.6	7.5
HKLR	HY/2011/03	2017-02-13	Mid-Ebb	Fine	IS(Mf)9	13:26:25	2.3	Bottom	3	2	17.80	8.13	27.91	98.6	7.93	4.7	6.6
HKLR	HY/2011/03	2017-02-13	Mid-Ebb	Fine	IS10	14:25:08	1.0	Surface	1	1	17.56	8.21	32.74	93.0	7.30	5.5	6.0
HKLR	HY/2011/03	2017-02-13	Mid-Ebb	Fine	IS10	14:25:34	1.0	Surface	1	2	17.52	8.21	32.76	92.7	7.28	5.5	7.4

Project	Works	Date (yyyy-mm-dd)	Tide	Weather Condition	Station	Time	Depth, m	Level	Level_Code	Replicate	Temperature, °C	pH	Salinity, ppt	DO, %	DO, mg/L	Turbidity, NTU	SS, mg/L
HKLR	HY/2011/03	2017-02-13	Mid-Ebb	Fine	IS10	14:25:26	5.3	Middle	2	1	17.44	8.21	32.78	92.6	7.29	5.5	7.8
HKLR	HY/2011/03	2017-02-13	Mid-Ebb	Fine	IS10	14:24:59	5.3	Middle	2	2	17.45	8.21	32.77	92.7	7.29	5.3	5.9
HKLR	HY/2011/03	2017-02-13	Mid-Ebb	Fine	IS10	14:24:49	9.6	Bottom	3	1	17.44	8.20	32.78	93.2	7.33	5.5	7.0
HKLR	HY/2011/03	2017-02-13	Mid-Ebb	Fine	IS10	14:25:18	9.6	Bottom	3	2	17.46	8.21	32.77	92.9	7.31	5.2	8.0
HKLR	HY/2011/03	2017-02-13	Mid-Ebb	Fine	SR3	12:56:53	0.7	Middle	2	1	17.49	8.25	26.39	98.9	8.08	7.2	11.0
HKLR	HY/2011/03	2017-02-13	Mid-Ebb	Fine	SR3	12:56:55	0.7	Middle	2	2	17.49	8.24	26.43	99.0	8.08	7.3	11.5
HKLR	HY/2011/03	2017-02-13	Mid-Ebb	Fine	SR4	13:30:31	1.0	Surface	1	1	17.84	8.13	27.94	99.0	7.95	4.7	8.2
HKLR	HY/2011/03	2017-02-13	Mid-Ebb	Fine	SR4	13:30:41	1.0	Surface	1	2	17.89	8.13	27.96	99.1	7.96	4.8	6.3
HKLR	HY/2011/03	2017-02-13	Mid-Ebb	Fine	SR4	13:30:28	2.3	Bottom	3	1	17.96	8.13	27.87	99.0	7.93	4.8	7.5
HKLR	HY/2011/03	2017-02-13	Mid-Ebb	Fine	SR4	13:30:36	2.3	Bottom	3	2	17.96	8.13	27.89	98.9	7.92	4.8	7.7
HKLR	HY/2011/03	2017-02-13	Mid-Ebb	Fine	SR5	14:17:58	1.0	Surface	1	1	17.57	8.20	32.72	94.0	7.37	5.3	7.4
HKLR	HY/2011/03	2017-02-13	Mid-Ebb	Fine	SR5	14:18:23	1.0	Surface	1	2	17.65	8.20	32.71	93.5	7.33	5.0	6.9
HKLR	HY/2011/03	2017-02-13	Mid-Ebb	Fine	SR5	14:18:07	4.3	Bottom	3	1	17.51	8.20	32.73	93.5	7.34	5.5	7.4
HKLR	HY/2011/03	2017-02-13	Mid-Ebb	Fine	SR5	14:17:48	4.3	Bottom	3	2	17.55	8.20	32.72	94.2	7.39	5.4	9.1
HKLR	HY/2011/03	2017-02-13	Mid-Ebb	Fine	SR10A	14:53:15	1.0	Surface	1	1	18.01	8.11	28.46	94.4	7.54	3.4	4.5
HKLR	HY/2011/03	2017-02-13	Mid-Ebb	Fine	SR10A	14:53:45	1.0	Surface	1	2	18.01	8.11	28.45	94.5	7.54	3.5	5.6
HKLR	HY/2011/03	2017-02-13	Mid-Ebb	Fine	SR10A	14:53:03	3.2	Middle	2	1	17.74	8.10	28.56	93.9	7.52	3.7	6.6
HKLR	HY/2011/03	2017-02-13	Mid-Ebb	Fine	SR10A	14:53:34	3.2	Middle	2	2	17.79	8.10	28.54	94.0	7.52	3.6	5.1
HKLR	HY/2011/03	2017-02-13	Mid-Ebb	Fine	SR10A	14:53:23	5.3	Bottom	3	1	17.85	8.10	28.48	93.8	7.52	3.6	7.0
HKLR	HY/2011/03	2017-02-13	Mid-Ebb	Fine	SR10A	14:52:59	5.3	Bottom	3	2	17.89	8.11	28.46	93.8	7.52	3.7	7.6
HKLR	HY/2011/03	2017-02-13	Mid-Ebb	Fine	SR10B	15:00:11	1.0	Surface	1	1	17.99	8.11	28.47	94.6	7.55	3.6	7.3
HKLR	HY/2011/03	2017-02-13	Mid-Ebb	Fine	SR10B	14:59:49	1.0	Surface	1	2	17.98	8.11	28.47	94.7	7.56	3.6	5.8
HKLR	HY/2011/03	2017-02-13	Mid-Ebb	Fine	SR10B	14:59:57	4.5	Bottom	3	1	17.89	8.11	28.45	94.4	7.55	3.8	7.1
HKLR	HY/2011/03	2017-02-13	Mid-Ebb	Fine	SR10B	14:59:39	4.5	Bottom	3	2	17.99	8.11	28.42	94.3	7.53	3.8	6.9
HKLR	HY/2011/03	2017-02-13	Mid-Ebb	Fine	CS2	13:01:56	1.0	Surface	1	1	17.86	8.35	32.40	96.6	7.55	4.2	7.4
HKLR	HY/2011/03	2017-02-13	Mid-Ebb	Fine	CS2	13:02:26	1.0	Surface	1	2	17.86	8.29	32.36	96.3	7.53	4.3	8.1
HKLR	HY/2011/03	2017-02-13	Mid-Ebb	Fine	CS2	13:01:48	3.9	Middle	2	1	17.86	8.35	32.65	95.4	7.45	4.1	8.1
HKLR	HY/2011/03	2017-02-13	Mid-Ebb	Fine	CS2	13:02:16	3.9	Middle	2	2	17.84	8.32	32.63	96.6	7.54	4.2	6.9
HKLR	HY/2011/03	2017-02-13	Mid-Ebb	Fine	CS2	13:01:38	6.7	Bottom	3	1	17.85	8.38	32.66	94.7	7.40	4.0	11.3
HKLR	HY/2011/03	2017-02-13	Mid-Ebb	Fine	CS2	13:02:06	6.7	Bottom	3	2	17.82	8.33	32.61	95.9	7.50	4.1	12.3
HKLR	HY/2011/03	2017-02-13	Mid-Ebb	Fine	CS(Mf)5	14:28:15	1.0	Surface	1	1	17.97	8.11	28.50	92.8	7.42	3.3	7.6
HKLR	HY/2011/03	2017-02-13	Mid-Ebb	Fine	CS(Mf)5	14:29:27	1.0	Surface	1	2	18.00	8.11	28.47	92.9	7.42	3.6	7.5
HKLR	HY/2011/03	2017-02-13	Mid-Ebb	Fine	CS(Mf)5	14:28:01	6.5	Middle	2	1	17.62	8.10	28.73	91.7	7.36	3.5	8.1
HKLR	HY/2011/03	2017-02-13	Mid-Ebb	Fine	CS(Mf)5	14:29:07	6.5	Middle	2	2	17.62	8.09	28.69	91.4	7.33	3.6	6.5
HKLR	HY/2011/03	2017-02-13	Mid-Ebb	Fine	CS(Mf)5	14:27:50	12.0	Bottom	3	1	17.64	8.10	28.82	91.4	7.34	3.7	5.7
HKLR	HY/2011/03	2017-02-13	Mid-Ebb	Fine	CS(Mf)5	14:28:44	12.0	Bottom	3	2	17.65	8.09	28.84	91.3	7.33	3.7	7.1
HKLR	HY/2011/03	2017-02-13	Mid-Flood	Fine	IS5	09:40:25	1.0	Surface	1	1	17.19	8.09	28.90	96.1	7.77	6.0	6.9
HKLR	HY/2011/03	2017-02-13	Mid-Flood	Fine	IS5	09:39:59	1.0	Surface	1	2	17.17	8.09	28.89	96.2	7.78	6.0	6.9
HKLR	HY/2011/03	2017-02-13	Mid-Flood	Fine	IS5	09:39:53	4.5	Middle	2	1	17.18	8.09	28.90	96.1	7.77	6.1	9.0
HKLR	HY/2011/03	2017-02-13	Mid-Flood	Fine	IS5	09:40:16	4.5	Middle	2	2	17.18	8.09	28.92	95.9	7.76	6.1	7.5
HKLR	HY/2011/03	2017-02-13	Mid-Flood	Fine	IS5	09:39:44	8.0	Bottom	3	1	17.19	8.09	28.91	96.0	7.77	6.4	8.4
HKLR	HY/2011/03	2017-02-13	Mid-Flood	Fine	IS5	09:40:11	8.0	Bottom	3	2	17.18	8.09	28.92	95.9	7.75	6.3	9.5
HKLR	HY/2011/03	2017-02-13	Mid-Flood	Fine	IS(Mf)6	09:31:21	1.0	Surface	1	1	17.22	8.10	28.82	98.4	7.96	5.3	7.5
HKLR	HY/2011/03	2017-02-13	Mid-Flood	Fine	IS(Mf)6	09:31:32	1.0	Surface	1	2	17.22	8.10	28.83	98.1	7.93	5.2	7.5
HKLR	HY/2011/03	2017-02-13	Mid-Flood	Fine	IS(Mf)6	09:31:14	2.3	Bottom	3	1	17.22	8.10	28.81	98.2	7.94	5.3	8.2
HKLR	HY/2011/03	2017-02-13	Mid-Flood	Fine	IS(Mf)6	09:31:25	2.3	Bottom	3	2	17.22	8.10	28.82	98.0	7.92	5.2	8.8
HKLR	HY/2011/03	2017-02-13	Mid-Flood	Fine	IS7	09:25:59	1.0	Surface	1	1	17.22	8.09	28.75	100.8	8.15	5.3	6.1
HKLR	HY/2011/03	2017-02-13	Mid-Flood	Fine	IS7	09:25:51	1.0	Surface	1	2	17.22	8.09	28.73	101.7	8.23	5.2	7.0
HKLR	HY/2011/03	2017-02-13	Mid-Flood	Fine	IS7	09:25:47	2.3	Bottom	3	1	17.22	8.09	28.72	101.2	8.19	5.2	7.6
HKLR	HY/2011/03	2017-02-13	Mid-Flood	Fine	IS7	09:25:55	2.3	Bottom	3	2	17.22	8.09	28.74	100.4	8.13	5.3	7.8
HKLR	HY/2011/03	2017-02-13	Mid-Flood	Fine	IS8	09:04:54	1.0	Surface	1	1	17.30	8.09	28.84	100.0	8.08	7.3	12.0
HKLR	HY/2011/03	2017-02-13	Mid-Flood	Fine	IS8	09:05:07	1.0	Surface	1	2	17.31	8.09	28.86	98.9	7.98	7.3	11.9

Project	Works	Date (yyyy-mm-dd)	Tide	Weather Condition	Station	Time	Depth, m	Level	Level_Code	Replicate	Temperature, °C	pH	Salinity, ppt	DO, %	DO, mg/L	Turbidity, NTU	SS, mg/L
HKLR	HY/2011/03	2017-02-13	Mid-Flood	Fine	IS8	09:04:57	2.2	Bottom	3	1	17.30	8.09	28.85	97.9	7.91	7.3	11.7
HKLR	HY/2011/03	2017-02-13	Mid-Flood	Fine	IS8	09:04:50	2.2	Bottom	3	2	17.30	8.09	28.84	99.4	8.03	7.4	11.1
HKLR	HY/2011/03	2017-02-13	Mid-Flood	Fine	IS(Mf)9	09:15:29	1.0	Surface	1	1	17.32	8.10	28.83	98.8	7.98	7.3	10.1
HKLR	HY/2011/03	2017-02-13	Mid-Flood	Fine	IS(Mf)9	09:15:41	1.0	Surface	1	2	17.32	8.10	28.84	98.1	7.91	7.3	10.4
HKLR	HY/2011/03	2017-02-13	Mid-Flood	Fine	IS(Mf)9	09:15:23	2.3	Bottom	3	1	17.32	8.10	28.83	98.4	7.94	7.5	11.7
HKLR	HY/2011/03	2017-02-13	Mid-Flood	Fine	IS(Mf)9	09:15:33	2.3	Bottom	3	2	17.32	8.10	28.84	97.5	7.87	7.3	11.2
HKLR	HY/2011/03	2017-02-13	Mid-Flood	Fine	IS10	08:53:23	1.0	Surface	1	1	17.33	8.25	32.82	94.8	7.46	11.9	17.2
HKLR	HY/2011/03	2017-02-13	Mid-Flood	Fine	IS10	08:52:29	1.0	Surface	1	2	17.32	8.25	32.82	95.3	7.51	11.5	16.2
HKLR	HY/2011/03	2017-02-13	Mid-Flood	Fine	IS10	08:53:03	5.4	Middle	2	1	17.24	8.22	32.85	95.1	7.50	13.8	16.8
HKLR	HY/2011/03	2017-02-13	Mid-Flood	Fine	IS10	08:52:11	5.4	Middle	2	2	17.20	8.25	32.88	95.2	7.52	15.1	16.6
HKLR	HY/2011/03	2017-02-13	Mid-Flood	Fine	IS10	08:52:58	9.8	Bottom	3	1	17.23	8.26	32.86	95.5	7.53	15.0	17.4
HKLR	HY/2011/03	2017-02-13	Mid-Flood	Fine	IS10	08:52:03	9.8	Bottom	3	2	17.23	8.25	32.87	95.9	7.57	14.8	17.5
HKLR	HY/2011/03	2017-02-13	Mid-Flood	Fine	SR3	09:47:56	0.8	Middle	2	1	17.19	8.10	28.91	96.3	7.79	6.0	7.8
HKLR	HY/2011/03	2017-02-13	Mid-Flood	Fine	SR3	09:47:58	0.8	Middle	2	2	17.19	8.10	28.91	96.2	7.78	5.9	7.4
HKLR	HY/2011/03	2017-02-13	Mid-Flood	Fine	SR4	09:10:29	1.0	Surface	1	1	17.30	8.09	28.91	95.6	7.72	7.4	8.0
HKLR	HY/2011/03	2017-02-13	Mid-Flood	Fine	SR4	09:10:40	1.0	Surface	1	2	17.30	8.10	28.91	95.4	7.70	7.5	8.9
HKLR	HY/2011/03	2017-02-13	Mid-Flood	Fine	SR4	09:10:33	2.3	Bottom	3	1	17.30	8.09	28.91	95.3	7.69	7.7	8.0
HKLR	HY/2011/03	2017-02-13	Mid-Flood	Fine	SR4	09:10:24	2.3	Bottom	3	2	17.30	8.09	28.91	95.5	7.71	7.4	9.9
HKLR	HY/2011/03	2017-02-13	Mid-Flood	Fine	SR5	09:01:12	1.0	Surface	1	1	17.28	8.24	32.84	95.6	7.53	12.3	14.0
HKLR	HY/2011/03	2017-02-13	Mid-Flood	Fine	SR5	09:01:34	1.0	Surface	1	2	17.29	8.24	32.84	95.1	7.49	12.3	14.1
HKLR	HY/2011/03	2017-02-13	Mid-Flood	Fine	SR5	09:01:05	4.3	Bottom	3	1	17.28	8.24	32.84	95.1	7.50	12.4	13.5
HKLR	HY/2011/03	2017-02-13	Mid-Flood	Fine	SR5	09:01:23	4.3	Bottom	3	2	17.27	8.24	32.84	94.7	7.47	12.7	13.7
HKLR	HY/2011/03	2017-02-13	Mid-Flood	Fine	SR10A	08:13:45	1.0	Surface	1	1	17.46	8.07	29.16	94.6	7.60	5.0	5.4
HKLR	HY/2011/03	2017-02-13	Mid-Flood	Fine	SR10A	08:13:18	1.0	Surface	1	2	17.46	8.07	29.19	94.7	7.61	5.2	5.2
HKLR	HY/2011/03	2017-02-13	Mid-Flood	Fine	SR10A	08:13:07	3.4	Middle	2	1	17.47	8.07	29.22	94.7	7.60	5.2	6.4
HKLR	HY/2011/03	2017-02-13	Mid-Flood	Fine	SR10A	08:13:37	3.4	Middle	2	2	17.46	8.07	29.18	94.5	7.59	5.1	6.4
HKLR	HY/2011/03	2017-02-13	Mid-Flood	Fine	SR10A	08:12:59	5.8	Bottom	3	1	17.47	8.07	29.25	94.6	7.60	5.2	8.9
HKLR	HY/2011/03	2017-02-13	Mid-Flood	Fine	SR10A	08:13:29	5.8	Bottom	3	2	17.46	8.07	29.20	94.4	7.58	5.3	9.1
HKLR	HY/2011/03	2017-02-13	Mid-Flood	Fine	SR10B	08:07:23	1.0	Surface	1	1	17.46	8.06	29.41	96.3	7.72	5.3	8.3
HKLR	HY/2011/03	2017-02-13	Mid-Flood	Fine	SR10B	08:06:55	1.0	Surface	1	2	17.46	8.06	29.54	97.8	7.83	5.2	8.6
HKLR	HY/2011/03	2017-02-13	Mid-Flood	Fine	SR10B	08:06:40	4.6	Bottom	3	1	17.46	8.05	29.66	97.0	7.78	5.2	9.5
HKLR	HY/2011/03	2017-02-13	Mid-Flood	Fine	SR10B	08:07:11	4.6	Bottom	3	2	17.46	8.06	29.51	96.1	7.71	5.3	9.3
HKLR	HY/2011/03	2017-02-13	Mid-Flood	Fine	CS2	10:15:55	1.0	Surface	1	1	17.30	8.25	32.81	95.3	7.51	12.0	12.8
HKLR	HY/2011/03	2017-02-13	Mid-Flood	Fine	CS2	10:16:25	1.0	Surface	1	2	17.27	8.25	32.81	94.7	7.47	12.1	13.0
HKLR	HY/2011/03	2017-02-13	Mid-Flood	Fine	CS2	10:15:45	4.0	Middle	2	1	17.25	8.25	32.82	95.0	7.50	13.2	15.3
HKLR	HY/2011/03	2017-02-13	Mid-Flood	Fine	CS2	10:16:17	4.0	Middle	2	2	17.23	8.25	32.83	94.7	7.48	13.5	15.4
HKLR	HY/2011/03	2017-02-13	Mid-Flood	Fine	CS2	10:16:10	6.9	Bottom	3	1	17.23	8.25	32.83	94.8	7.48	13.1	15.0
HKLR	HY/2011/03	2017-02-13	Mid-Flood	Fine	CS2	10:15:34	6.9	Bottom	3	2	17.24	8.23	32.83	93.6	7.38	13.3	15.6
HKLR	HY/2011/03	2017-02-13	Mid-Flood	Fine	CS(Mf)5	08:32:55	1.0	Surface	1	1	17.46	8.08	29.02	94.2	7.58	5.1	7.1
HKLR	HY/2011/03	2017-02-13	Mid-Flood	Fine	CS(Mf)5	08:32:09	1.0	Surface	1	2	17.46	8.08	29.03	94.3	7.57	4.9	8.2
HKLR	HY/2011/03	2017-02-13	Mid-Flood	Fine	CS(Mf)5	08:32:37	6.6	Middle	2	1	17.47	8.08	29.06	93.8	7.54	5.1	7.1
HKLR	HY/2011/03	2017-02-13	Mid-Flood	Fine	CS(Mf)5	08:31:56	6.6	Middle	2	2	17.47	8.08	29.08	94.1	7.57	5.1	9.0
HKLR	HY/2011/03	2017-02-13	Mid-Flood	Fine	CS(Mf)5	08:32:24	12.2	Bottom	3	1	17.47	8.08	29.07	93.8	7.54	5.3	8.7
HKLR	HY/2011/03	2017-02-13	Mid-Flood	Fine	CS(Mf)5	08:31:25	12.2	Bottom	3	2	17.48	8.08	29.09	94.0	7.55	5.2	8.5
HKLR	HY/2011/03	2017-02-15	Mid-Ebb	Sunny	IS5	14:07:53	1.0	Surface	1	1	17.63	8.07	27.74	97.6	7.88	9.2	16.6
HKLR	HY/2011/03	2017-02-15	Mid-Ebb	Sunny	IS5	14:08:25	1.0	Surface	1	2	17.63	8.07	27.82	97.4	7.86	9.4	16.2
HKLR	HY/2011/03	2017-02-15	Mid-Ebb	Sunny	IS5	14:07:42	4.3	Middle	2	1	17.62	8.07	27.77	97.4	7.87	9.2	25.3
HKLR	HY/2011/03	2017-02-15	Mid-Ebb	Sunny	IS5	14:08:13	4.3	Middle	2	2	17.57	8.07	27.86	97.1	7.85	9.4	22.8
HKLR	HY/2011/03	2017-02-15	Mid-Ebb	Sunny	IS5	14:08:06	7.5	Bottom	3	1	17.55	8.07	27.84	97.1	7.85	9.2	29.8
HKLR	HY/2011/03	2017-02-15	Mid-Ebb	Sunny	IS5	14:07:33	7.5	Bottom	3	2	17.62	8.07	27.72	97.4	7.87	9.2	28.0
HKLR	HY/2011/03	2017-02-15	Mid-Ebb	Sunny	IS(Mf)6	14:20:18	1.0	Surface	1	1	17.57	8.07	28.13	97.2	7.84	6.4	10.4
HKLR	HY/2011/03	2017-02-15	Mid-Ebb	Sunny	IS(Mf)6	14:20:01	1.0	Surface	1	2	17.57	8.07	28.12	97.3	7.84	6.4	11.1

Water Quality Monitoring Data

Project	Works	Date (yyyy-mm-dd)	Tide	Weather Condition	Station	Time	Depth, m	Level	Level_Code	Replicate	Temperature, °C	pH	Salinity, ppt	DO, %	DO, mg/L	Turbidity, NTU	SS, mg/L
HKLR	HY/2011/03	2017-02-15	Mid-Ebb	Sunny	IS(Mf)6	14:20:10	2.5	Bottom	3	1	17.56	8.07	28.14	97.1	7.84	6.6	9.2
HKLR	HY/2011/03	2017-02-15	Mid-Ebb	Sunny	IS(Mf)6	14:19:53	2.5	Bottom	3	2	17.58	8.07	28.10	97.2	7.84	6.5	11.0
HKLR	HY/2011/03	2017-02-15	Mid-Ebb	Sunny	IS7	14:29:01	1.0	Surface	1	1	17.81	8.09	28.23	99.6	7.99	6.7	10.4
HKLR	HY/2011/03	2017-02-15	Mid-Ebb	Sunny	IS7	14:29:19	1.0	Surface	1	2	17.81	8.09	28.23	99.4	7.98	6.9	10.5
HKLR	HY/2011/03	2017-02-15	Mid-Ebb	Sunny	IS7	14:28:55	2.6	Bottom	3	1	17.79	8.09	28.24	99.5	7.98	6.8	10.9
HKLR	HY/2011/03	2017-02-15	Mid-Ebb	Sunny	IS7	14:29:11	2.6	Bottom	3	2	17.80	8.09	28.24	99.4	7.98	6.8	11.0
HKLR	HY/2011/03	2017-02-15	Mid-Ebb	Sunny	IS8	14:54:33	1.0	Surface	1	1	17.90	8.08	28.04	96.0	7.70	12.2	15.7
HKLR	HY/2011/03	2017-02-15	Mid-Ebb	Sunny	IS8	14:54:51	1.0	Surface	1	2	17.90	8.08	28.02	95.8	7.68	12.1	16.5
HKLR	HY/2011/03	2017-02-15	Mid-Ebb	Sunny	IS8	14:54:25	2.9	Bottom	3	1	17.81	8.08	28.04	95.6	7.68	12.8	16.0
HKLR	HY/2011/03	2017-02-15	Mid-Ebb	Sunny	IS8	14:54:42	2.9	Bottom	3	2	17.82	8.08	28.04	95.6	7.68	12.2	15.2
HKLR	HY/2011/03	2017-02-15	Mid-Ebb	Sunny	IS(Mf)9	14:38:00	1.0	Surface	1	1	17.78	8.08	28.08	96.1	7.72	13.6	18.7
HKLR	HY/2011/03	2017-02-15	Mid-Ebb	Sunny	IS(Mf)9	14:37:44	1.0	Surface	1	2	17.75	8.08	28.08	96.1	7.73	13.4	17.7
HKLR	HY/2011/03	2017-02-15	Mid-Ebb	Sunny	IS(Mf)9	14:37:37	2.6	Bottom	3	1	17.74	8.08	28.07	96.1	7.73	13.5	20.2
HKLR	HY/2011/03	2017-02-15	Mid-Ebb	Sunny	IS(Mf)9	14:37:51	2.6	Bottom	3	2	17.75	8.08	28.07	96.0	7.72	13.6	20.2
HKLR	HY/2011/03	2017-02-15	Mid-Ebb	Sunny	IS10	15:31:04	1.0	Surface	1	1	17.88	8.21	31.94	94.9	7.45	4.3	8.6
HKLR	HY/2011/03	2017-02-15	Mid-Ebb	Sunny	IS10	15:32:07	1.0	Surface	1	2	17.69	8.21	32.48	95.5	7.48	4.5	9.3
HKLR	HY/2011/03	2017-02-15	Mid-Ebb	Sunny	IS10	15:31:51	5.4	Middle	2	1	17.71	8.16	32.49	95.1	7.45	4.8	10.4
HKLR	HY/2011/03	2017-02-15	Mid-Ebb	Sunny	IS10	15:30:52	5.4	Middle	2	2	17.73	8.21	32.09	94.7	7.43	4.7	11.5
HKLR	HY/2011/03	2017-02-15	Mid-Ebb	Sunny	IS10	15:30:39	9.8	Bottom	3	1	17.76	8.21	32.14	94.5	7.41	4.9	13.3
HKLR	HY/2011/03	2017-02-15	Mid-Ebb	Sunny	IS10	15:31:36	9.8	Bottom	3	2	17.88	8.20	31.94	94.8	7.43	4.9	14.1
HKLR	HY/2011/03	2017-02-15	Mid-Ebb	Sunny	SR3	14:01:11	0.8	Middle	2	1	17.73	8.08	27.30	98.3	7.94	8.6	15.4
HKLR	HY/2011/03	2017-02-15	Mid-Ebb	Sunny	SR3	14:01:17	0.8	Middle	2	2	17.75	8.08	27.33	98.3	7.94	8.7	14.4
HKLR	HY/2011/03	2017-02-15	Mid-Ebb	Sunny	SR4	14:47:07	1.0	Surface	1	1	17.93	8.08	27.98	96.7	7.75	10.6	11.7
HKLR	HY/2011/03	2017-02-15	Mid-Ebb	Sunny	SR4	14:47:24	1.0	Surface	1	2	17.94	8.08	27.97	96.4	7.73	10.8	11.4
HKLR	HY/2011/03	2017-02-15	Mid-Ebb	Sunny	SR4	14:47:13	2.8	Bottom	3	1	17.89	8.08	27.97	96.3	7.72	10.4	17.7
HKLR	HY/2011/03	2017-02-15	Mid-Ebb	Sunny	SR4	14:47:00	2.8	Bottom	3	2	17.92	8.08	27.94	96.6	7.75	10.5	17.0
HKLR	HY/2011/03	2017-02-15	Mid-Ebb	Sunny	SR5	15:19:56	1.0	Surface	1	1	17.74	8.21	32.07	96.1	7.54	4.7	9.3
HKLR	HY/2011/03	2017-02-15	Mid-Ebb	Sunny	SR5	15:19:29	1.0	Surface	1	2	17.80	8.21	32.02	96.1	7.54	5.0	8.9
HKLR	HY/2011/03	2017-02-15	Mid-Ebb	Sunny	SR5	15:19:19	3.9	Bottom	3	1	17.74	8.20	32.12	95.6	7.50	5.1	8.7
HKLR	HY/2011/03	2017-02-15	Mid-Ebb	Sunny	SR5	15:19:43	3.9	Bottom	3	2	17.75	8.20	32.14	95.9	7.52	4.9	7.9
HKLR	HY/2011/03	2017-02-15	Mid-Ebb	Sunny	SR10A	16:18:13	1.0	Surface	1	1	17.71	8.08	28.09	95.1	7.65	6.4	10.3
HKLR	HY/2011/03	2017-02-15	Mid-Ebb	Sunny	SR10A	16:17:41	1.0	Surface	1	2	17.71	8.08	28.08	95.1	7.65	6.4	10.9
HKLR	HY/2011/03	2017-02-15	Mid-Ebb	Sunny	SR10A	16:17:34	3.2	Middle	2	1	17.66	8.08	28.12	94.9	7.64	6.7	12.4
HKLR	HY/2011/03	2017-02-15	Mid-Ebb	Sunny	SR10A	16:18:05	3.2	Middle	2	2	17.67	8.08	28.12	94.8	7.64	6.9	11.8
HKLR	HY/2011/03	2017-02-15	Mid-Ebb	Sunny	SR10A	16:17:27	5.3	Bottom	3	1	17.65	8.08	28.10	94.9	7.64	6.7	14.0
HKLR	HY/2011/03	2017-02-15	Mid-Ebb	Sunny	SR10A	16:17:55	5.3	Bottom	3	2	17.62	8.08	28.11	94.8	7.63	6.7	15.8
HKLR	HY/2011/03	2017-02-15	Mid-Ebb	Sunny	SR10B	16:27:29	1.0	Surface	1	1	17.70	8.08	28.08	95.1	7.66	6.2	23.8
HKLR	HY/2011/03	2017-02-15	Mid-Ebb	Sunny	SR10B	16:27:15	1.0	Surface	1	2	17.71	8.08	28.08	95.1	7.66	6.3	26.1
HKLR	HY/2011/03	2017-02-15	Mid-Ebb	Sunny	SR10B	16:27:07	3.8	Bottom	3	1	17.69	8.08	28.07	94.9	7.64	6.6	31.5
HKLR	HY/2011/03	2017-02-15	Mid-Ebb	Sunny	SR10B	16:27:21	3.8	Bottom	3	2	17.70	8.08	28.06	95.1	7.65	6.5	29.6
HKLR	HY/2011/03	2017-02-15	Mid-Ebb	Sunny	CS2	14:01:42	1.0	Surface	1	1	17.82	8.22	32.00	96.7	7.59	4.1	7.2
HKLR	HY/2011/03	2017-02-15	Mid-Ebb	Sunny	CS2	14:00:54	1.0	Surface	1	2	17.95	8.24	31.87	96.3	7.54	4.2	7.8
HKLR	HY/2011/03	2017-02-15	Mid-Ebb	Sunny	CS2	14:00:39	4.1	Middle	2	1	17.75	8.25	32.09	95.6	7.49	4.5	12.0
HKLR	HY/2011/03	2017-02-15	Mid-Ebb	Sunny	CS2	14:01:29	4.1	Middle	2	2	17.74	8.22	32.11	95.8	7.52	4.3	11.0
HKLR	HY/2011/03	2017-02-15	Mid-Ebb	Sunny	CS2	14:00:24	7.2	Bottom	3	1	17.74	8.29	32.11	94.6	7.42	4.6	10.0
HKLR	HY/2011/03	2017-02-15	Mid-Ebb	Sunny	CS2	14:01:10	7.2	Bottom	3	2	17.75	8.22	32.11	95.2	7.47	4.6	10.4
HKLR	HY/2011/03	2017-02-15	Mid-Ebb	Sunny	CS(Mf)5	15:32:53	1.0	Surface	1	1	17.70	8.08	28.08	94.8	7.63	7.5	11.8
HKLR	HY/2011/03	2017-02-15	Mid-Ebb	Sunny	CS(Mf)5	15:32:15	1.0	Surface	1	2	17.68	8.08	28.09	94.8	7.63	7.5	10.6
HKLR	HY/2011/03	2017-02-15	Mid-Ebb	Sunny	CS(Mf)5	15:32:41	6.1	Middle	2	1	17.62	8.08	28.16	94.4	7.60	7.5	10.4
HKLR	HY/2011/03	2017-02-15	Mid-Ebb	Sunny	CS(Mf)5	15:32:06	6.1	Middle	2	2	17.63	8.08	28.15	94.5	7.61	7.7	10.9
HKLR	HY/2011/03	2017-02-15	Mid-Ebb	Sunny	CS(Mf)5	15:32:29	11.1	Bottom	3	1	17.63	8.08	28.15	94.3	7.60	7.6	10.1
HKLR	HY/2011/03	2017-02-15	Mid-Ebb	Sunny	CS(Mf)5	15:31:57	11.1	Bottom	3	2	17.65	8.08	28.11	94.5	7.61	7.8	10.6

Project	Works	Date (yyyy-mm-dd)	Tide	Weather Condition	Station	Time	Depth, m	Level	Level_Code	Replicate	Temperature, °C	pH	Salinity, ppt	DO, %	DO, mg/L	Turbidity, NTU	SS, mg/L
HKLR	HY/2011/03	2017-02-15	Mid-Flood	Sunny	IS5	10:39:10	1.0	Surface	1	1	17.17	8.07	29.07	97.4	7.87	9.3	12.6
HKLR	HY/2011/03	2017-02-15	Mid-Flood	Sunny	IS5	10:39:51	1.0	Surface	1	2	17.17	8.07	29.09	97.2	7.85	9.5	12.6
HKLR	HY/2011/03	2017-02-15	Mid-Flood	Sunny	IS5	10:38:56	4.4	Middle	2	1	17.17	8.07	29.08	97.3	7.87	9.4	12.6
HKLR	HY/2011/03	2017-02-15	Mid-Flood	Sunny	IS5	10:39:39	4.4	Middle	2	2	17.17	8.07	29.08	97.0	7.84	9.5	13.7
HKLR	HY/2011/03	2017-02-15	Mid-Flood	Sunny	IS5	10:39:29	7.7	Bottom	3	1	17.16	8.08	29.09	97.0	7.84	9.8	13.5
HKLR	HY/2011/03	2017-02-15	Mid-Flood	Sunny	IS5	10:38:45	7.7	Bottom	3	2	17.17	8.07	29.07	97.2	7.86	9.6	13.5
HKLR	HY/2011/03	2017-02-15	Mid-Flood	Sunny	IS(Mf)6	10:28:22	1.0	Surface	1	1	17.17	8.07	29.02	97.2	7.86	9.4	16.2
HKLR	HY/2011/03	2017-02-15	Mid-Flood	Sunny	IS(Mf)6	10:28:38	1.0	Surface	1	2	17.19	8.07	29.02	97.1	7.85	9.2	15.5
HKLR	HY/2011/03	2017-02-15	Mid-Flood	Sunny	IS(Mf)6	10:28:13	2.3	Bottom	3	1	17.17	8.07	29.01	97.2	7.86	9.4	14.5
HKLR	HY/2011/03	2017-02-15	Mid-Flood	Sunny	IS(Mf)6	10:28:29	2.3	Bottom	3	2	17.17	8.07	29.02	97.1	7.85	9.7	15.3
HKLR	HY/2011/03	2017-02-15	Mid-Flood	Sunny	IS7	10:23:19	1.0	Surface	1	1	17.17	8.07	28.99	98.4	7.96	10.4	10.8
HKLR	HY/2011/03	2017-02-15	Mid-Flood	Sunny	IS7	10:23:07	1.0	Surface	1	2	17.17	8.07	28.98	99.0	8.00	10.3	12.2
HKLR	HY/2011/03	2017-02-15	Mid-Flood	Sunny	IS7	10:23:13	2.5	Bottom	3	1	17.17	8.07	28.99	98.7	7.98	10.6	12.7
HKLR	HY/2011/03	2017-02-15	Mid-Flood	Sunny	IS7	10:23:00	2.5	Bottom	3	2	17.18	8.07	28.98	99.3	8.03	10.4	13.6
HKLR	HY/2011/03	2017-02-15	Mid-Flood	Sunny	IS8	09:58:54	1.0	Surface	1	1	17.40	8.07	28.82	98.1	7.91	7.8	10.4
HKLR	HY/2011/03	2017-02-15	Mid-Flood	Sunny	IS8	09:58:20	1.0	Surface	1	2	17.40	8.06	28.76	99.3	8.00	7.9	9.7
HKLR	HY/2011/03	2017-02-15	Mid-Flood	Sunny	IS8	09:58:12	3.1	Bottom	3	1	17.41	8.06	28.74	99.7	8.04	8.0	10.5
HKLR	HY/2011/03	2017-02-15	Mid-Flood	Sunny	IS8	09:58:44	3.1	Bottom	3	2	17.36	8.07	28.83	98.2	7.92	7.8	11.8
HKLR	HY/2011/03	2017-02-15	Mid-Flood	Sunny	IS(Mf)9	10:16:40	1.0	Surface	1	1	17.38	8.07	28.93	97.6	7.86	7.6	12.2
HKLR	HY/2011/03	2017-02-15	Mid-Flood	Sunny	IS(Mf)9	10:16:26	1.0	Surface	1	2	17.38	8.07	28.92	97.5	7.86	7.5	11.3
HKLR	HY/2011/03	2017-02-15	Mid-Flood	Sunny	IS(Mf)9	10:16:32	2.7	Bottom	3	1	17.38	8.07	28.93	97.4	7.85	7.6	11.8
HKLR	HY/2011/03	2017-02-15	Mid-Flood	Sunny	IS(Mf)9	10:16:18	2.7	Bottom	3	2	17.38	8.07	28.92	97.5	7.85	7.7	12.6
HKLR	HY/2011/03	2017-02-15	Mid-Flood	Sunny	IS10	09:57:19	1.0	Surface	1	1	17.45	8.18	32.33	95.9	7.58	8.3	10.0
HKLR	HY/2011/03	2017-02-15	Mid-Flood	Sunny	IS10	09:58:01	1.0	Surface	1	2	17.45	8.19	32.35	95.8	7.59	8.3	8.4
HKLR	HY/2011/03	2017-02-15	Mid-Flood	Sunny	IS10	09:57:48	5.5	Middle	2	1	17.43	8.20	32.39	95.6	7.54	8.5	10.8
HKLR	HY/2011/03	2017-02-15	Mid-Flood	Sunny	IS10	09:57:10	5.5	Middle	2	2	17.44	8.19	32.36	95.6	7.54	8.6	12.0
HKLR	HY/2011/03	2017-02-15	Mid-Flood	Sunny	IS10	09:57:37	9.9	Bottom	3	1	17.43	8.20	32.40	95.2	7.50	8.8	15.7
HKLR	HY/2011/03	2017-02-15	Mid-Flood	Sunny	IS10	09:57:00	9.9	Bottom	3	2	17.43	8.19	32.39	95.1	7.50	8.8	14.0
HKLR	HY/2011/03	2017-02-15	Mid-Flood	Sunny	SR3	10:46:34	0.7	Middle	2	1	17.17	8.07	29.08	97.2	7.85	9.8	11.4
HKLR	HY/2011/03	2017-02-15	Mid-Flood	Sunny	SR3	10:46:42	0.7	Middle	2	2	17.17	8.07	29.08	97.1	7.85	10.1	11.4
HKLR	HY/2011/03	2017-02-15	Mid-Flood	Sunny	SR4	10:04:54	1.0	Surface	1	1	17.39	8.07	28.87	97.5	7.86	7.5	9.4
HKLR	HY/2011/03	2017-02-15	Mid-Flood	Sunny	SR4	10:05:07	1.0	Surface	1	2	17.39	8.07	28.88	97.5	7.86	7.4	10.8
HKLR	HY/2011/03	2017-02-15	Mid-Flood	Sunny	SR4	10:04:47	2.9	Bottom	3	1	17.39	8.07	28.87	97.5	7.86	7.4	12.7
HKLR	HY/2011/03	2017-02-15	Mid-Flood	Sunny	SR4	10:05:00	2.9	Bottom	3	2	17.39	8.07	28.88	97.5	7.85	7.4	11.9
HKLR	HY/2011/03	2017-02-15	Mid-Flood	Sunny	SR5	10:08:45	1.0	Surface	1	1	17.44	8.21	32.38	94.8	7.48	9.2	13.2
HKLR	HY/2011/03	2017-02-15	Mid-Flood	Sunny	SR5	10:08:27	1.0	Surface	1	2	17.45	8.20	32.37	94.9	7.48	9.3	12.0
HKLR	HY/2011/03	2017-02-15	Mid-Flood	Sunny	SR5	10:08:18	4.0	Bottom	3	1	17.43	8.21	32.41	94.1	7.42	9.5	11.3
HKLR	HY/2011/03	2017-02-15	Mid-Flood	Sunny	SR5	10:08:36	4.0	Bottom	3	2	17.44	8.20	32.40	94.3	7.43	9.6	12.0
HKLR	HY/2011/03	2017-02-15	Mid-Flood	Sunny	SR10A	08:57:55	1.0	Surface	1	1	17.61	8.02	28.80	94.9	7.62	3.6	5.8
HKLR	HY/2011/03	2017-02-15	Mid-Flood	Sunny	SR10A	08:58:31	1.0	Surface	1	2	17.61	8.03	28.73	94.8	7.61	3.6	4.3
HKLR	HY/2011/03	2017-02-15	Mid-Flood	Sunny	SR10A	08:58:20	3.4	Middle	2	1	17.60	8.03	28.88	94.6	7.59	3.5	6.2
HKLR	HY/2011/03	2017-02-15	Mid-Flood	Sunny	SR10A	08:57:47	3.4	Middle	2	2	17.60	8.02	28.91	94.7	7.60	3.5	7.0
HKLR	HY/2011/03	2017-02-15	Mid-Flood	Sunny	SR10A	08:57:39	5.7	Bottom	3	1	17.60	8.02	29.00	94.8	7.60	3.5	11.2
HKLR	HY/2011/03	2017-02-15	Mid-Flood	Sunny	SR10A	08:58:12	5.7	Bottom	3	2	17.59	8.03	28.98	94.6	7.59	3.6	12.3
HKLR	HY/2011/03	2017-02-15	Mid-Flood	Sunny	SR10B	08:50:07	1.0	Surface	1	1	17.61	8.01	29.15	95.1	7.62	3.7	16.5
HKLR	HY/2011/03	2017-02-15	Mid-Flood	Sunny	SR10B	08:49:51	1.0	Surface	1	2	17.60	8.01	29.25	95.2	7.62	3.6	17.4
HKLR	HY/2011/03	2017-02-15	Mid-Flood	Sunny	SR10B	08:49:43	3.8	Bottom	3	1	17.60	8.01	29.40	95.1	7.61	3.6	19.7
HKLR	HY/2011/03	2017-02-15	Mid-Flood	Sunny	SR10B	08:49:59	3.8	Bottom	3	2	17.61	8.01	29.27	95.2	7.62	3.8	18.7
HKLR	HY/2011/03	2017-02-15	Mid-Flood	Sunny	CS2	11:19:43	1.0	Surface	1	1	17.44	8.22	32.49	94.7	7.46	16.1	20.0
HKLR	HY/2011/03	2017-02-15	Mid-Flood	Sunny	CS2	11:18:57	1.0	Surface	1	2	17.43	8.22	32.48	95.0	7.48	16.2	21.7
HKLR	HY/2011/03	2017-02-15	Mid-Flood	Sunny	CS2	11:19:15	4.2	Middle	2	1	17.43	8.22	32.49	94.5	7.45	16.3	20.8
HKLR	HY/2011/03	2017-02-15	Mid-Flood	Sunny	CS2	11:18:50	4.2	Middle	2	2	17.43	8.22	32.48	94.6	7.45	16.4	20.4

Project	Works	Date (yyyy-mm-dd)	Tide	Weather Condition	Station	Time	Depth, m	Level	Level_Code	Replicate	Temperature, °C	pH	Salinity, ppt	DO, %	DO, mg/L	Turbidity, NTU	SS, mg/L
HKLR	HY/2011/03	2017-02-15	Mid-Flood	Sunny	CS2	11:18:35	7.3	Bottom	3	1	17.42	8.13	32.50	93.6	7.37	16.6	20.3
HKLR	HY/2011/03	2017-02-15	Mid-Flood	Sunny	CS2	11:19:06	7.3	Bottom	3	2	17.42	8.22	32.49	94.3	7.43	16.5	21.0
HKLR	HY/2011/03	2017-02-15	Mid-Flood	Sunny	CS(Mf)5	09:28:20	1.0	Surface	1	1	17.61	8.04	28.63	94.3	7.58	9.5	15.5
HKLR	HY/2011/03	2017-02-15	Mid-Flood	Sunny	CS(Mf)5	09:27:33	1.0	Surface	1	2	17.61	8.03	28.65	94.4	7.59	9.4	14.5
HKLR	HY/2011/03	2017-02-15	Mid-Flood	Sunny	CS(Mf)5	09:28:07	6.3	Middle	2	1	17.58	8.03	28.88	93.8	7.53	9.4	14.0
HKLR	HY/2011/03	2017-02-15	Mid-Flood	Sunny	CS(Mf)5	09:27:21	6.3	Middle	2	2	17.58	8.03	28.88	94.1	7.55	9.5	15.1
HKLR	HY/2011/03	2017-02-15	Mid-Flood	Sunny	CS(Mf)5	09:28:00	11.5	Bottom	3	1	17.58	8.03	28.90	93.7	7.52	9.6	16.8
HKLR	HY/2011/03	2017-02-15	Mid-Flood	Sunny	CS(Mf)5	09:27:12	11.5	Bottom	3	2	17.59	8.03	28.87	93.9	7.54	9.5	17.3
HKLR	HY/2011/03	2017-02-17	Mid-Ebb	Sunny	IS5	15:56:42	1.0	Surface	1	1	18.89	8.13	29.77	99.9	7.78	7.6	11.7
HKLR	HY/2011/03	2017-02-17	Mid-Ebb	Sunny	IS5	15:56:12	1.0	Surface	1	2	18.89	8.14	29.77	100.0	7.79	7.7	11.8
HKLR	HY/2011/03	2017-02-17	Mid-Ebb	Sunny	IS5	15:56:31	4.3	Middle	2	1	18.83	8.13	29.90	99.7	7.77	7.8	12.3
HKLR	HY/2011/03	2017-02-17	Mid-Ebb	Sunny	IS5	15:55:57	4.3	Middle	2	2	18.80	8.14	29.94	99.7	7.77	8.0	13.1
HKLR	HY/2011/03	2017-02-17	Mid-Ebb	Sunny	IS5	15:56:19	7.5	Bottom	3	1	18.85	8.14	29.78	99.6	7.76	8.1	14.3
HKLR	HY/2011/03	2017-02-17	Mid-Ebb	Sunny	IS5	15:55:49	7.5	Bottom	3	2	18.81	8.14	29.87	99.6	7.77	8.1	15.2
HKLR	HY/2011/03	2017-02-17	Mid-Ebb	Sunny	IS(Mf)6	16:05:33	1.0	Surface	1	1	18.85	8.12	29.63	100.0	7.80	8.8	7.9
HKLR	HY/2011/03	2017-02-17	Mid-Ebb	Sunny	IS(Mf)6	16:05:48	1.0	Surface	1	2	18.86	8.12	29.63	99.9	7.79	8.7	6.1
HKLR	HY/2011/03	2017-02-17	Mid-Ebb	Sunny	IS(Mf)6	16:05:39	2.3	Bottom	3	1	18.86	8.12	29.63	99.8	7.79	8.8	11.9
HKLR	HY/2011/03	2017-02-17	Mid-Ebb	Sunny	IS(Mf)6	16:05:27	2.3	Bottom	3	2	18.84	8.12	29.63	99.9	7.80	8.7	13.4
HKLR	HY/2011/03	2017-02-17	Mid-Ebb	Sunny	IS7	16:13:11	1.0	Surface	1	1	18.82	8.11	29.63	99.6	7.77	8.0	6.5
HKLR	HY/2011/03	2017-02-17	Mid-Ebb	Sunny	IS7	16:12:58	1.0	Surface	1	2	18.80	8.11	29.64	99.7	7.78	7.8	7.4
HKLR	HY/2011/03	2017-02-17	Mid-Ebb	Sunny	IS7	16:12:51	2.3	Bottom	3	1	18.82	8.11	29.63	99.6	7.78	7.9	13.6
HKLR	HY/2011/03	2017-02-17	Mid-Ebb	Sunny	IS7	16:13:04	2.3	Bottom	3	2	18.80	8.11	29.64	99.5	7.77	8.0	12.3
HKLR	HY/2011/03	2017-02-17	Mid-Ebb	Sunny	IS8	16:35:26	1.0	Surface	1	1	19.42	8.11	28.82	102.5	7.94	7.1	9.8
HKLR	HY/2011/03	2017-02-17	Mid-Ebb	Sunny	IS8	16:35:42	1.0	Surface	1	2	19.50	8.11	28.78	102.7	7.95	7.1	8.6
HKLR	HY/2011/03	2017-02-17	Mid-Ebb	Sunny	IS8	16:35:18	2.9	Bottom	3	1	19.19	8.11	28.85	101.3	7.89	7.0	10.6
HKLR	HY/2011/03	2017-02-17	Mid-Ebb	Sunny	IS8	16:35:33	2.9	Bottom	3	2	19.34	8.11	28.70	101.5	7.89	7.2	11.7
HKLR	HY/2011/03	2017-02-17	Mid-Ebb	Sunny	IS(Mf)9	16:18:55	1.0	Surface	1	1	19.40	8.12	29.05	102.8	7.96	4.3	7.6
HKLR	HY/2011/03	2017-02-17	Mid-Ebb	Sunny	IS(Mf)9	16:19:10	1.0	Surface	1	2	19.26	8.12	29.19	102.8	7.98	4.4	6.0
HKLR	HY/2011/03	2017-02-17	Mid-Ebb	Sunny	IS(Mf)9	16:19:04	2.6	Bottom	3	1	19.12	8.12	29.21	102.0	7.94	4.4	7.7
HKLR	HY/2011/03	2017-02-17	Mid-Ebb	Sunny	IS(Mf)9	16:18:48	2.6	Bottom	3	2	19.23	8.12	29.10	101.9	7.92	4.3	8.8
HKLR	HY/2011/03	2017-02-17	Mid-Ebb	Sunny	IS10	17:04:23	1.0	Surface	1	1	18.38	8.10	30.29	95.6	7.49	4.3	3.4
HKLR	HY/2011/03	2017-02-17	Mid-Ebb	Sunny	IS10	17:04:54	1.0	Surface	1	2	18.39	8.11	30.28	95.6	7.49	4.3	3.9
HKLR	HY/2011/03	2017-02-17	Mid-Ebb	Sunny	IS10	17:04:13	5.3	Middle	2	1	18.19	8.09	31.17	95.2	7.45	4.8	5.6
HKLR	HY/2011/03	2017-02-17	Mid-Ebb	Sunny	IS10	17:04:45	5.3	Middle	2	2	18.18	8.10	31.17	94.0	7.36	4.8	4.8
HKLR	HY/2011/03	2017-02-17	Mid-Ebb	Sunny	IS10	17:04:05	9.6	Bottom	3	1	18.20	8.08	31.15	96.0	7.52	4.7	4.8
HKLR	HY/2011/03	2017-02-17	Mid-Ebb	Sunny	IS10	17:04:36	9.6	Bottom	3	2	18.20	8.10	31.13	94.6	7.40	4.6	4.8
HKLR	HY/2011/03	2017-02-17	Mid-Ebb	Sunny	SR3	15:46:33	0.7	Middle	2	1	18.95	8.16	29.56	100.6	7.84	8.3	14.3
HKLR	HY/2011/03	2017-02-17	Mid-Ebb	Sunny	SR3	15:46:28	0.7	Middle	2	2	18.95	8.17	29.54	100.4	7.82	8.3	15.9
HKLR	HY/2011/03	2017-02-17	Mid-Ebb	Sunny	SR4	16:27:56	1.0	Surface	1	1	19.54	8.11	28.75	102.5	7.93	7.4	9.5
HKLR	HY/2011/03	2017-02-17	Mid-Ebb	Sunny	SR4	16:28:12	1.0	Surface	1	2	19.65	8.11	28.71	102.5	7.92	7.4	8.4
HKLR	HY/2011/03	2017-02-17	Mid-Ebb	Sunny	SR4	16:27:48	2.8	Bottom	3	1	19.39	8.11	28.66	101.4	7.88	7.5	10.6
HKLR	HY/2011/03	2017-02-17	Mid-Ebb	Sunny	SR4	16:28:02	2.8	Bottom	3	2	19.42	8.11	28.67	101.6	7.88	7.3	9.3
HKLR	HY/2011/03	2017-02-17	Mid-Ebb	Sunny	SR5	16:55:21	1.0	Surface	1	1	18.44	8.11	30.31	97.2	7.61	3.9	5.2
HKLR	HY/2011/03	2017-02-17	Mid-Ebb	Sunny	SR5	16:55:35	1.0	Surface	1	2	18.35	8.12	30.51	97.8	7.66	4.1	5.9
HKLR	HY/2011/03	2017-02-17	Mid-Ebb	Sunny	SR5	16:55:27	4.2	Bottom	3	1	18.34	8.11	30.70	96.9	7.58	4.0	9.6
HKLR	HY/2011/03	2017-02-17	Mid-Ebb	Sunny	SR5	16:55:04	4.2	Bottom	3	2	18.24	8.10	30.95	96.3	7.54	4.0	11.1
HKLR	HY/2011/03	2017-02-17	Mid-Ebb	Sunny	SR10A	17:43:21	1.0	Surface	1	1	18.29	8.08	28.55	94.4	7.49	4.4	4.7
HKLR	HY/2011/03	2017-02-17	Mid-Ebb	Sunny	SR10A	17:42:42	1.0	Surface	1	2	18.24	8.08	28.61	94.3	7.49	4.2	5.1
HKLR	HY/2011/03	2017-02-17	Mid-Ebb	Sunny	SR10A	17:43:10	3.2	Middle	2	1	18.13	8.08	28.88	94.0	7.47	4.4	6.0
HKLR	HY/2011/03	2017-02-17	Mid-Ebb	Sunny	SR10A	17:42:34	3.2	Middle	2	2	18.14	8.08	28.83	94.1	7.47	4.4	7.4
HKLR	HY/2011/03	2017-02-17	Mid-Ebb	Sunny	SR10A	17:43:03	5.3	Bottom	3	1	18.12	8.08	28.94	93.9	7.46	4.5	7.9
HKLR	HY/2011/03	2017-02-17	Mid-Ebb	Sunny	SR10A	17:42:23	5.3	Bottom	3	2	18.16	8.08	28.82	94.0	7.47	4.5	7.7

Project	Works	Date (yyyy-mm-dd)	Tide	Weather Condition	Station	Time	Depth, m	Level	Level_Code	Replicate	Temperature, °C	pH	Salinity, ppt	DO, %	DO, mg/L	Turbidity, NTU	SS, mg/L
HKLR	HY/2011/03	2017-02-17	Mid-Ebb	Sunny	SR10B	17:51:21	1.0	Surface	1	1	18.21	8.08	28.65	94.4	7.50	4.3	6.4
HKLR	HY/2011/03	2017-02-17	Mid-Ebb	Sunny	SR10B	17:51:38	1.0	Surface	1	2	18.18	8.08	28.69	94.3	7.49	4.3	7.7
HKLR	HY/2011/03	2017-02-17	Mid-Ebb	Sunny	SR10B	17:51:14	3.9	Bottom	3	1	18.21	8.08	28.68	94.3	7.49	4.2	7.3
HKLR	HY/2011/03	2017-02-17	Mid-Ebb	Sunny	SR10B	17:51:32	3.9	Bottom	3	2	18.17	8.08	28.74	94.2	7.48	4.3	7.7
HKLR	HY/2011/03	2017-02-17	Mid-Ebb	Sunny	CS2	15:30:39	1.0	Surface	1	1	18.92	8.04	29.37	98.3	7.67	3.4	5.5
HKLR	HY/2011/03	2017-02-17	Mid-Ebb	Sunny	CS2	15:31:22	1.0	Surface	1	2	18.81	8.07	29.58	97.7	7.63	3.4	4.4
HKLR	HY/2011/03	2017-02-17	Mid-Ebb	Sunny	CS2	15:31:04	3.9	Middle	2	1	18.35	8.05	30.79	98.0	7.66	4.7	4.8
HKLR	HY/2011/03	2017-02-17	Mid-Ebb	Sunny	CS2	15:30:29	3.9	Middle	2	2	18.49	8.02	30.24	96.7	7.57	4.5	5.5
HKLR	HY/2011/03	2017-02-17	Mid-Ebb	Sunny	CS2	15:30:51	6.7	Bottom	3	1	18.45	8.04	30.85	97.8	7.63	5.0	7.8
HKLR	HY/2011/03	2017-02-17	Mid-Ebb	Sunny	CS2	15:30:21	6.7	Bottom	3	2	18.36	8.00	30.73	96.5	7.55	5.3	7.5
HKLR	HY/2011/03	2017-02-17	Mid-Ebb	Sunny	CS(Mf)5	17:08:27	1.0	Surface	1	1	18.28	8.08	28.63	94.2	7.47	5.4	5.8
HKLR	HY/2011/03	2017-02-17	Mid-Ebb	Sunny	CS(Mf)5	17:07:52	1.0	Surface	1	2	18.26	8.08	28.68	94.1	7.47	5.4	5.7
HKLR	HY/2011/03	2017-02-17	Mid-Ebb	Sunny	CS(Mf)5	17:07:41	6.0	Middle	2	1	18.10	8.08	29.14	93.5	7.42	5.5	8.0
HKLR	HY/2011/03	2017-02-17	Mid-Ebb	Sunny	CS(Mf)5	17:08:15	6.0	Middle	2	2	18.11	8.08	29.11	93.5	7.42	5.5	9.2
HKLR	HY/2011/03	2017-02-17	Mid-Ebb	Sunny	CS(Mf)5	17:08:04	10.9	Bottom	3	1	18.12	8.08	29.13	93.5	7.42	5.6	10.8
HKLR	HY/2011/03	2017-02-17	Mid-Ebb	Sunny	CS(Mf)5	17:07:29	10.9	Bottom	3	2	18.09	8.08	29.23	93.5	7.42	5.5	11.7
HKLR	HY/2011/03	2017-02-17	Mid-Flood	Sunny	IS5	11:47:34	1.0	Surface	1	1	18.67	8.06	28.52	99.1	7.81	4.3	6.2
HKLR	HY/2011/03	2017-02-17	Mid-Flood	Sunny	IS5	11:48:03	1.0	Surface	1	2	18.66	8.06	28.54	98.9	7.80	4.4	6.6
HKLR	HY/2011/03	2017-02-17	Mid-Flood	Sunny	IS5	11:47:51	4.4	Middle	2	1	18.36	8.06	28.79	98.4	7.78	4.7	8.6
HKLR	HY/2011/03	2017-02-17	Mid-Flood	Sunny	IS5	11:47:22	4.4	Middle	2	2	18.35	8.06	28.80	98.3	7.78	4.6	7.4
HKLR	HY/2011/03	2017-02-17	Mid-Flood	Sunny	IS5	11:47:16	7.7	Bottom	3	1	18.35	8.06	28.76	98.2	7.77	4.7	11.7
HKLR	HY/2011/03	2017-02-17	Mid-Flood	Sunny	IS5	11:47:44	7.7	Bottom	3	2	18.44	8.06	28.67	98.2	7.77	4.7	11.0
HKLR	HY/2011/03	2017-02-17	Mid-Flood	Sunny	IS(Mf)6	11:35:38	1.0	Surface	1	1	18.50	8.05	27.79	98.0	7.78	9.9	10.8
HKLR	HY/2011/03	2017-02-17	Mid-Flood	Sunny	IS(Mf)6	11:35:52	1.0	Surface	1	2	18.53	8.05	27.75	98.1	7.78	9.7	11.3
HKLR	HY/2011/03	2017-02-17	Mid-Flood	Sunny	IS(Mf)6	11:35:43	2.5	Bottom	3	1	18.49	8.05	27.91	97.8	7.76	10.7	10.6
HKLR	HY/2011/03	2017-02-17	Mid-Flood	Sunny	IS(Mf)6	11:35:30	2.5	Bottom	3	2	18.44	8.05	28.04	97.8	7.76	10.5	9.7
HKLR	HY/2011/03	2017-02-17	Mid-Flood	Sunny	IS7	11:27:39	1.0	Surface	1	1	18.54	8.05	27.74	98.1	7.79	9.4	9.4
HKLR	HY/2011/03	2017-02-17	Mid-Flood	Sunny	IS7	11:27:20	1.0	Surface	1	2	18.61	8.05	27.70	98.1	7.78	9.5	8.1
HKLR	HY/2011/03	2017-02-17	Mid-Flood	Sunny	IS7	11:27:08	2.5	Bottom	3	1	18.42	8.05	28.07	97.8	7.76	9.6	9.8
HKLR	HY/2011/03	2017-02-17	Mid-Flood	Sunny	IS7	11:27:28	2.5	Bottom	3	2	18.44	8.05	28.05	97.9	7.77	9.6	8.9
HKLR	HY/2011/03	2017-02-17	Mid-Flood	Sunny	IS8	11:03:30	1.0	Surface	1	1	18.53	8.04	27.44	98.5	7.84	6.3	5.8
HKLR	HY/2011/03	2017-02-17	Mid-Flood	Sunny	IS8	11:03:51	1.0	Surface	1	2	18.49	8.04	27.51	98.4	7.83	6.7	7.0
HKLR	HY/2011/03	2017-02-17	Mid-Flood	Sunny	IS8	11:03:42	3.2	Bottom	3	1	18.40	8.04	27.72	98.2	7.82	6.7	8.2
HKLR	HY/2011/03	2017-02-17	Mid-Flood	Sunny	IS8	11:03:21	3.2	Bottom	3	2	18.40	8.04	27.68	98.4	7.83	6.7	9.2
HKLR	HY/2011/03	2017-02-17	Mid-Flood	Sunny	IS(Mf)9	11:22:15	1.0	Surface	1	1	18.56	8.05	27.77	98.1	7.78	11.4	10.2
HKLR	HY/2011/03	2017-02-17	Mid-Flood	Sunny	IS(Mf)9	11:22:00	1.0	Surface	1	2	18.60	8.05	27.76	98.2	7.78	11.5	10.7
HKLR	HY/2011/03	2017-02-17	Mid-Flood	Sunny	IS(Mf)9	11:21:50	2.7	Bottom	3	1	18.49	8.05	27.97	98.0	7.77	11.5	11.0
HKLR	HY/2011/03	2017-02-17	Mid-Flood	Sunny	IS(Mf)9	11:22:06	2.7	Bottom	3	2	18.50	8.05	27.99	97.9	7.76	11.4	10.7
HKLR	HY/2011/03	2017-02-17	Mid-Flood	Sunny	IS10	10:52:39	1.0	Surface	1	1	18.26	8.12	30.93	95.7	7.49	6.2	7.6
HKLR	HY/2011/03	2017-02-17	Mid-Flood	Sunny	IS10	10:53:09	1.0	Surface	1	2	18.31	8.13	30.84	96.0	7.51	6.0	6.1
HKLR	HY/2011/03	2017-02-17	Mid-Flood	Sunny	IS10	10:53:01	5.3	Middle	2	1	18.21	8.13	31.00	95.6	7.49	6.3	7.9
HKLR	HY/2011/03	2017-02-17	Mid-Flood	Sunny	IS10	10:52:32	5.3	Middle	2	2	18.21	8.12	31.01	94.8	7.42	6.7	7.1
HKLR	HY/2011/03	2017-02-17	Mid-Flood	Sunny	IS10	10:52:23	9.6	Bottom	3	1	18.18	8.12	31.05	96.4	7.55	6.7	9.0
HKLR	HY/2011/03	2017-02-17	Mid-Flood	Sunny	IS10	10:52:54	9.6	Bottom	3	2	18.21	8.12	31.00	96.8	7.58	6.5	9.1
HKLR	HY/2011/03	2017-02-17	Mid-Flood	Sunny	SR3	11:56:12	0.9	Middle	2	1	18.68	8.06	28.50	99.4	7.83	4.1	4.1
HKLR	HY/2011/03	2017-02-17	Mid-Flood	Sunny	SR3	11:56:06	0.9	Middle	2	2	18.65	8.06	28.51	99.2	7.82	4.3	4.4
HKLR	HY/2011/03	2017-02-17	Mid-Flood	Sunny	SR4	11:10:39	1.0	Surface	1	1	18.64	8.04	27.41	98.5	7.82	5.3	3.8
HKLR	HY/2011/03	2017-02-17	Mid-Flood	Sunny	SR4	11:10:22	1.0	Surface	1	2	18.54	8.04	27.49	98.4	7.82	5.5	4.2
HKLR	HY/2011/03	2017-02-17	Mid-Flood	Sunny	SR4	11:10:30	2.7	Bottom	3	1	18.43	8.04	27.67	98.1	7.80	5.3	5.2
HKLR	HY/2011/03	2017-02-17	Mid-Flood	Sunny	SR4	11:10:13	2.7	Bottom	3	2	18.42	8.04	27.69	98.1	7.81	5.4	5.8
HKLR	HY/2011/03	2017-02-17	Mid-Flood	Sunny	SR5	10:59:53	1.0	Surface	1	1	18.42	8.12	30.68	97.5	7.62	4.8	7.0
HKLR	HY/2011/03	2017-02-17	Mid-Flood	Sunny	SR5	11:00:16	1.0	Surface	1	2	18.38	8.12	30.73	96.7	7.56	5.1	8.8

Project	Works	Date (yyyy-mm-dd)	Tide	Weather Condition	Station	Time	Depth, m	Level	Level_Code	Replicate	Temperature, °C	pH	Salinity, ppt	DO, %	DO, mg/L	Turbidity, NTU	SS, mg/L
HKLR	HY/2011/03	2017-02-17	Mid-Flood	Sunny	SR5	11:00:07	4.2	Bottom	3	1	18.28	8.12	30.91	96.5	7.55	5.2	9.3
HKLR	HY/2011/03	2017-02-17	Mid-Flood	Sunny	SR5	10:59:39	4.2	Bottom	3	2	18.26	8.11	30.93	96.2	7.53	5.2	11.1
HKLR	HY/2011/03	2017-02-17	Mid-Flood	Sunny	SR10A	10:07:39	1.0	Surface	1	1	18.28	8.02	27.79	96.0	7.65	1.3	3.4
HKLR	HY/2011/03	2017-02-17	Mid-Flood	Sunny	SR10A	10:06:51	1.0	Surface	1	2	18.26	8.01	27.85	96.0	7.65	1.4	3.7
HKLR	HY/2011/03	2017-02-17	Mid-Flood	Sunny	SR10A	10:06:33	3.2	Middle	2	1	18.04	8.01	28.28	95.0	7.58	1.4	3.5
HKLR	HY/2011/03	2017-02-17	Mid-Flood	Sunny	SR10A	10:07:27	3.2	Middle	2	2	18.06	8.01	28.22	95.5	7.63	1.3	4.3
HKLR	HY/2011/03	2017-02-17	Mid-Flood	Sunny	SR10A	10:07:15	5.4	Bottom	3	1	18.04	8.01	28.31	95.3	7.61	1.3	5.0
HKLR	HY/2011/03	2017-02-17	Mid-Flood	Sunny	SR10A	10:06:16	5.4	Bottom	3	2	18.00	8.01	28.45	94.9	7.58	1.4	6.4
HKLR	HY/2011/03	2017-02-17	Mid-Flood	Sunny	SR10B	09:59:22	1.0	Surface	1	1	18.19	8.01	28.14	96.1	7.66	1.4	3.1
HKLR	HY/2011/03	2017-02-17	Mid-Flood	Sunny	SR10B	09:59:05	1.0	Surface	1	2	18.12	8.01	28.31	96.3	7.67	1.4	4.0
HKLR	HY/2011/03	2017-02-17	Mid-Flood	Sunny	SR10B	09:58:59	4.1	Bottom	3	1	18.10	8.01	28.44	96.1	7.65	1.3	6.7
HKLR	HY/2011/03	2017-02-17	Mid-Flood	Sunny	SR10B	09:59:13	4.1	Bottom	3	2	18.11	8.01	28.39	95.9	7.65	1.3	5.5
HKLR	HY/2011/03	2017-02-17	Mid-Flood	Sunny	CS2	12:17:58	1.0	Surface	1	1	18.35	8.05	31.05	96.8	7.56	5.3	5.0
HKLR	HY/2011/03	2017-02-17	Mid-Flood	Sunny	CS2	12:18:24	1.0	Surface	1	2	18.36	8.08	31.05	95.5	7.45	4.9	5.6
HKLR	HY/2011/03	2017-02-17	Mid-Flood	Sunny	CS2	12:18:17	3.9	Middle	2	1	18.23	8.07	31.14	95.5	7.47	5.3	5.4
HKLR	HY/2011/03	2017-02-17	Mid-Flood	Sunny	CS2	12:17:50	3.9	Middle	2	2	18.23	8.04	31.12	95.9	7.51	5.3	6.2
HKLR	HY/2011/03	2017-02-17	Mid-Flood	Sunny	CS2	12:18:07	6.7	Bottom	3	1	18.34	8.06	31.08	96.3	7.52	5.5	8.5
HKLR	HY/2011/03	2017-02-17	Mid-Flood	Sunny	CS2	12:17:40	6.7	Bottom	3	2	18.15	8.02	31.26	96.3	7.54	5.6	7.6
HKLR	HY/2011/03	2017-02-17	Mid-Flood	Sunny	CS(Mf)5	10:33:19	1.0	Surface	1	1	18.46	8.02	27.72	95.6	7.60	3.5	4.8
HKLR	HY/2011/03	2017-02-17	Mid-Flood	Sunny	CS(Mf)5	10:34:07	1.0	Surface	1	2	18.34	8.02	27.93	95.1	7.57	3.6	4.2
HKLR	HY/2011/03	2017-02-17	Mid-Flood	Sunny	CS(Mf)5	10:33:03	6.3	Middle	2	1	17.96	8.01	28.72	94.2	7.51	3.6	4.3
HKLR	HY/2011/03	2017-02-17	Mid-Flood	Sunny	CS(Mf)5	10:33:57	6.3	Middle	2	2	17.95	8.02	28.75	94.3	7.52	3.7	5.9
HKLR	HY/2011/03	2017-02-17	Mid-Flood	Sunny	CS(Mf)5	10:32:53	11.6	Bottom	3	1	17.95	8.01	28.80	94.0	7.50	3.8	9.5
HKLR	HY/2011/03	2017-02-17	Mid-Flood	Sunny	CS(Mf)5	10:33:48	11.6	Bottom	3	2	17.92	8.01	28.86	94.0	7.50	3.7	8.7
HKLR	HY/2011/03	2017-02-20	Mid-Ebb	Fine	IS5	20:07:30	1.0	Surface	1	1	19.15	8.09	28.42	102.9	8.03	2.4	2.8
HKLR	HY/2011/03	2017-02-20	Mid-Ebb	Fine	IS5	20:07:58	1.0	Surface	1	2	19.23	8.09	28.36	103.2	8.05	2.3	3.8
HKLR	HY/2011/03	2017-02-20	Mid-Ebb	Fine	IS5	20:07:18	4.2	Middle	2	1	18.82	8.08	28.67	101.6	7.96	2.6	4.7
HKLR	HY/2011/03	2017-02-20	Mid-Ebb	Fine	IS5	20:07:52	4.2	Middle	2	2	19.17	8.09	28.41	102.1	7.98	2.6	5.5
HKLR	HY/2011/03	2017-02-20	Mid-Ebb	Fine	IS5	20:07:36	7.3	Bottom	3	1	19.20	8.09	28.38	101.7	7.96	2.8	4.7
HKLR	HY/2011/03	2017-02-20	Mid-Ebb	Fine	IS5	20:07:11	7.3	Bottom	3	2	18.98	8.08	28.57	101.6	7.96	2.8	4.9
HKLR	HY/2011/03	2017-02-20	Mid-Ebb	Fine	IS(Mf)6	20:15:54	1.0	Surface	1	1	19.14	8.09	28.45	103.3	8.07	3.3	5.4
HKLR	HY/2011/03	2017-02-20	Mid-Ebb	Fine	IS(Mf)6	20:15:32	1.0	Surface	1	2	19.14	8.10	28.45	103.2	8.06	3.2	5.0
HKLR	HY/2011/03	2017-02-20	Mid-Ebb	Fine	IS(Mf)6	20:15:26	2.3	Bottom	3	1	19.03	8.10	28.44	102.7	8.04	3.5	8.3
HKLR	HY/2011/03	2017-02-20	Mid-Ebb	Fine	IS(Mf)6	20:15:44	2.3	Bottom	3	2	19.11	8.10	28.46	102.0	7.97	3.6	7.4
HKLR	HY/2011/03	2017-02-20	Mid-Ebb	Fine	IS7	20:20:57	1.0	Surface	1	1	19.09	8.09	28.44	102.6	8.03	2.5	5.6
HKLR	HY/2011/03	2017-02-20	Mid-Ebb	Fine	IS7	20:21:23	1.0	Surface	1	2	19.23	8.09	28.53	104.1	8.12	2.4	4.6
HKLR	HY/2011/03	2017-02-20	Mid-Ebb	Fine	IS7	20:21:06	2.3	Bottom	3	1	19.30	8.09	28.43	102.2	8.01	2.7	7.2
HKLR	HY/2011/03	2017-02-20	Mid-Ebb	Fine	IS7	20:20:47	2.3	Bottom	3	2	18.99	8.09	28.49	101.9	7.99	2.8	7.5
HKLR	HY/2011/03	2017-02-20	Mid-Ebb	Fine	IS8	20:47:25	1.0	Surface	1	1	19.16	8.08	28.36	100.3	7.84	7.2	16.6
HKLR	HY/2011/03	2017-02-20	Mid-Ebb	Fine	IS8	20:48:01	1.0	Surface	1	2	19.13	8.08	28.39	100.5	7.85	7.3	16.1
HKLR	HY/2011/03	2017-02-20	Mid-Ebb	Fine	IS8	20:47:34	2.6	Bottom	3	1	19.14	8.07	28.37	99.6	7.79	7.5	19.2
HKLR	HY/2011/03	2017-02-20	Mid-Ebb	Fine	IS8	20:47:14	2.6	Bottom	3	2	19.16	8.08	28.35	100.2	7.83	7.6	19.0
HKLR	HY/2011/03	2017-02-20	Mid-Ebb	Fine	IS(Mf)9	20:26:14	1.0	Surface	1	1	19.63	8.09	28.47	104.9	8.12	2.4	5.1
HKLR	HY/2011/03	2017-02-20	Mid-Ebb	Fine	IS(Mf)9	20:26:41	1.0	Surface	1	2	19.43	8.09	28.68	104.8	8.14	2.3	5.6
HKLR	HY/2011/03	2017-02-20	Mid-Ebb	Fine	IS(Mf)9	20:26:06	2.4	Bottom	3	1	19.47	8.10	28.27	103.9	8.08	2.8	15.3
HKLR	HY/2011/03	2017-02-20	Mid-Ebb	Fine	IS(Mf)9	20:26:34	2.4	Bottom	3	2	19.11	8.10	28.41	103.7	8.11	2.8	13.2
HKLR	HY/2011/03	2017-02-20	Mid-Ebb	Fine	IS10	20:42:06	1.0	Surface	1	1	19.44	8.12	28.58	105.4	8.18	2.8	6.4
HKLR	HY/2011/03	2017-02-20	Mid-Ebb	Fine	IS10	20:42:41	1.0	Surface	1	2	19.18	8.14	28.81	104.1	8.11	2.5	7.9
HKLR	HY/2011/03	2017-02-20	Mid-Ebb	Fine	IS10	20:41:42	5.3	Middle	2	1	18.52	8.07	30.59	101.3	7.90	3.2	8.5
HKLR	HY/2011/03	2017-02-20	Mid-Ebb	Fine	IS10	20:42:25	5.3	Middle	2	2	18.56	8.11	30.91	102.2	7.96	3.5	7.0
HKLR	HY/2011/03	2017-02-20	Mid-Ebb	Fine	IS10	20:42:18	9.6	Bottom	3	1	18.64	8.10	31.12	103.4	8.02	4.5	7.5
HKLR	HY/2011/03	2017-02-20	Mid-Ebb	Fine	IS10	20:41:35	9.6	Bottom	3	2	18.33	8.04	31.83	102.0	7.93	4.4	6.6

Project	Works	Date (yyyy-mm-dd)	Tide	Weather Condition	Station	Time	Depth, m	Level	Level_Code	Replicate	Temperature, °C	pH	Salinity, ppt	DO, %	DO, mg/L	Turbidity, NTU	SS, mg/L
HKLR	HY/2011/03	2017-02-20	Mid-Ebb	Fine	SR3	20:00:37	0.6	Middle	2	1	19.17	8.09	28.40	103.0	8.05	2.2	5.6
HKLR	HY/2011/03	2017-02-20	Mid-Ebb	Fine	SR3	20:00:30	0.6	Middle	2	2	19.14	8.09	28.41	103.0	8.05	2.1	6.8
HKLR	HY/2011/03	2017-02-20	Mid-Ebb	Fine	SR4	20:39:07	1.0	Surface	1	1	19.16	8.08	28.35	99.4	7.77	7.4	12.4
HKLR	HY/2011/03	2017-02-20	Mid-Ebb	Fine	SR4	20:38:44	1.0	Surface	1	2	19.12	8.08	28.39	99.1	7.75	7.3	13.7
HKLR	HY/2011/03	2017-02-20	Mid-Ebb	Fine	SR4	20:38:32	2.7	Bottom	3	1	19.08	8.08	28.44	98.8	7.73	7.7	15.9
HKLR	HY/2011/03	2017-02-20	Mid-Ebb	Fine	SR4	20:38:51	2.7	Bottom	3	2	19.11	8.08	28.41	97.8	7.65	7.6	15.2
HKLR	HY/2011/03	2017-02-20	Mid-Ebb	Fine	SR5	20:34:58	1.0	Surface	1	1	19.27	8.10	28.71	105.1	8.18	2.6	6.2
HKLR	HY/2011/03	2017-02-20	Mid-Ebb	Fine	SR5	20:35:10	1.0	Surface	1	2	18.96	8.11	29.30	105.3	8.21	2.4	5.2
HKLR	HY/2011/03	2017-02-20	Mid-Ebb	Fine	SR5	20:34:46	4.4	Bottom	3	1	18.76	8.08	30.31	103.9	8.08	3.0	10.6
HKLR	HY/2011/03	2017-02-20	Mid-Ebb	Fine	SR5	20:35:03	4.4	Bottom	3	2	19.04	8.10	29.47	104.1	8.10	3.3	12.3
HKLR	HY/2011/03	2017-02-20	Mid-Ebb	Fine	SR10A	21:46:08	1.0	Surface	1	1	18.45	8.07	29.66	98.1	7.67	1.2	4.8
HKLR	HY/2011/03	2017-02-20	Mid-Ebb	Fine	SR10A	21:45:32	1.0	Surface	1	2	18.71	8.07	29.45	97.7	7.69	1.2	3.9
HKLR	HY/2011/03	2017-02-20	Mid-Ebb	Fine	SR10A	21:45:56	3.3	Middle	2	1	18.45	8.07	29.66	97.2	7.64	1.4	5.6
HKLR	HY/2011/03	2017-02-20	Mid-Ebb	Fine	SR10A	21:45:24	3.3	Middle	2	2	18.34	8.06	29.86	97.2	7.64	1.3	7.3
HKLR	HY/2011/03	2017-02-20	Mid-Ebb	Fine	SR10A	21:45:13	5.5	Bottom	3	1	18.39	8.06	29.99	96.7	7.60	1.5	9.8
HKLR	HY/2011/03	2017-02-20	Mid-Ebb	Fine	SR10A	21:45:44	5.5	Bottom	3	2	18.14	8.05	30.26	96.6	7.60	1.5	8.4
HKLR	HY/2011/03	2017-02-20	Mid-Ebb	Fine	SR10B	21:55:36	1.0	Surface	1	1	18.76	8.07	29.35	97.2	7.60	1.2	3.2
HKLR	HY/2011/03	2017-02-20	Mid-Ebb	Fine	SR10B	21:55:19	1.0	Surface	1	2	18.82	8.07	29.34	97.7	7.63	1.3	5.0
HKLR	HY/2011/03	2017-02-20	Mid-Ebb	Fine	SR10B	21:55:06	3.9	Bottom	3	1	18.35	8.06	29.86	95.6	7.52	1.5	3.8
HKLR	HY/2011/03	2017-02-20	Mid-Ebb	Fine	SR10B	21:55:29	3.9	Bottom	3	2	18.86	8.07	29.29	95.9	7.55	1.4	4.5
HKLR	HY/2011/03	2017-02-20	Mid-Ebb	Fine	CS2	19:20:23	1.0	Surface	1	1	19.01	8.16	28.78	99.5	7.78	2.0	2.9
HKLR	HY/2011/03	2017-02-20	Mid-Ebb	Fine	CS2	19:20:57	1.0	Surface	1	2	19.16	8.18	28.48	103.6	8.09	1.8	3.6
HKLR	HY/2011/03	2017-02-20	Mid-Ebb	Fine	CS2	19:20:16	3.8	Middle	2	1	18.64	8.14	29.69	96.9	7.59	2.2	4.4
HKLR	HY/2011/03	2017-02-20	Mid-Ebb	Fine	CS2	19:20:46	3.8	Middle	2	2	18.77	8.16	29.51	100.6	7.87	2.0	4.3
HKLR	HY/2011/03	2017-02-20	Mid-Ebb	Fine	CS2	19:20:07	6.6	Bottom	3	1	18.35	8.12	31.73	96.9	7.54	3.1	3.4
HKLR	HY/2011/03	2017-02-20	Mid-Ebb	Fine	CS2	19:20:32	6.6	Bottom	3	2	18.66	8.14	31.31	100.7	7.81	2.9	4.0
HKLR	HY/2011/03	2017-02-20	Mid-Ebb	Fine	CS(Mf)5	21:25:30	1.0	Surface	1	1	18.37	8.09	29.95	95.9	7.54	1.3	4.1
HKLR	HY/2011/03	2017-02-20	Mid-Ebb	Fine	CS(Mf)5	21:26:08	1.0	Surface	1	2	18.27	8.09	29.84	95.6	7.57	1.1	4.9
HKLR	HY/2011/03	2017-02-20	Mid-Ebb	Fine	CS(Mf)5	21:25:21	6.7	Middle	2	1	18.18	8.08	30.31	94.5	7.43	1.4	3.8
HKLR	HY/2011/03	2017-02-20	Mid-Ebb	Fine	CS(Mf)5	21:25:54	6.7	Middle	2	2	18.15	8.08	30.35	95.2	7.52	1.4	5.2
HKLR	HY/2011/03	2017-02-20	Mid-Ebb	Fine	CS(Mf)5	21:25:12	12.3	Bottom	3	1	18.14	8.08	30.49	93.7	7.37	1.6	8.1
HKLR	HY/2011/03	2017-02-20	Mid-Ebb	Fine	CS(Mf)5	21:25:41	12.3	Bottom	3	2	18.18	8.08	30.42	94.9	7.44	1.6	7.6
HKLR	HY/2011/03	2017-02-20	Mid-Flood	Fine	IS5	13:54:18	1.0	Surface	1	1	18.99	8.09	28.50	101.7	7.97	2.1	8.2
HKLR	HY/2011/03	2017-02-20	Mid-Flood	Fine	IS5	13:54:45	1.0	Surface	1	2	19.03	8.09	28.47	101.8	8.00	2.2	9.3
HKLR	HY/2011/03	2017-02-20	Mid-Flood	Fine	IS5	13:54:38	4.3	Middle	2	1	18.91	8.09	28.56	101.2	7.93	2.4	13.9
HKLR	HY/2011/03	2017-02-20	Mid-Flood	Fine	IS5	13:54:12	4.3	Middle	2	2	18.94	8.09	28.54	101.0	7.91	2.3	14.6
HKLR	HY/2011/03	2017-02-20	Mid-Flood	Fine	IS5	13:54:29	7.5	Bottom	3	1	18.86	8.09	28.60	100.6	7.89	2.6	16.0
HKLR	HY/2011/03	2017-02-20	Mid-Flood	Fine	IS5	13:54:03	7.5	Bottom	3	2	18.96	8.10	28.52	100.6	7.89	2.5	14.1
HKLR	HY/2011/03	2017-02-20	Mid-Flood	Fine	IS(Mf)6	13:44:46	1.0	Surface	1	1	20.36	8.08	28.20	103.8	8.01	2.3	6.0
HKLR	HY/2011/03	2017-02-20	Mid-Flood	Fine	IS(Mf)6	13:45:03	1.0	Surface	1	2	19.70	8.08	28.42	104.9	8.12	2.3	6.1
HKLR	HY/2011/03	2017-02-20	Mid-Flood	Fine	IS(Mf)6	13:44:54	2.4	Bottom	3	1	19.83	8.09	28.11	103.5	8.00	2.7	8.1
HKLR	HY/2011/03	2017-02-20	Mid-Flood	Fine	IS(Mf)6	13:44:38	2.4	Bottom	3	2	19.82	8.09	28.12	103.2	8.00	2.6	7.2
HKLR	HY/2011/03	2017-02-20	Mid-Flood	Fine	IS7	13:39:34	1.0	Surface	1	1	20.38	8.08	28.06	102.8	7.97	2.5	4.6
HKLR	HY/2011/03	2017-02-20	Mid-Flood	Fine	IS7	13:39:13	1.0	Surface	1	2	19.69	8.08	28.33	102.9	7.99	2.4	6.2
HKLR	HY/2011/03	2017-02-20	Mid-Flood	Fine	IS7	13:39:22	2.4	Bottom	3	1	19.42	8.09	28.24	101.6	7.91	2.7	5.0
HKLR	HY/2011/03	2017-02-20	Mid-Flood	Fine	IS7	13:39:01	2.4	Bottom	3	2	19.59	8.09	28.21	101.9	7.93	2.8	5.2
HKLR	HY/2011/03	2017-02-20	Mid-Flood	Fine	IS8	13:18:22	1.0	Surface	1	1	19.04	8.08	28.29	100.1	7.83	7.3	7.6
HKLR	HY/2011/03	2017-02-20	Mid-Flood	Fine	IS8	13:18:54	1.0	Surface	1	2	19.17	8.08	28.17	99.5	7.79	7.4	8.5
HKLR	HY/2011/03	2017-02-20	Mid-Flood	Fine	IS8	13:18:31	2.8	Bottom	3	1	19.09	8.08	28.24	98.7	7.73	7.8	11.1
HKLR	HY/2011/03	2017-02-20	Mid-Flood	Fine	IS8	13:18:11	2.8	Bottom	3	2	19.14	8.08	28.21	97.9	7.67	7.7	11.1
HKLR	HY/2011/03	2017-02-20	Mid-Flood	Fine	IS(Mf)9	13:31:22	1.0	Surface	1	1	19.06	8.10	28.40	103.0	8.06	2.1	5.5
HKLR	HY/2011/03	2017-02-20	Mid-Flood	Fine	IS(Mf)9	13:31:40	1.0	Surface	1	2	19.23	8.10	28.46	103.4	8.06	2.3	4.2

Project	Works	Date (yyyy-mm-dd)	Tide	Weather Condition	Station	Time	Depth, m	Level	Level_Code	Replicate	Temperature, °C	pH	Salinity, ppt	DO, %	DO, mg/L	Turbidity, NTU	SS, mg/L
HKLR	HY/2011/03	2017-02-20	Mid-Flood	Fine	IS(Mf)9	13:31:14	2.6	Bottom	3	1	19.15	8.11	28.34	102.8	8.04	2.5	9.1
HKLR	HY/2011/03	2017-02-20	Mid-Flood	Fine	IS(Mf)9	13:31:32	2.6	Bottom	3	2	19.08	8.10	28.38	102.7	8.03	2.5	9.3
HKLR	HY/2011/03	2017-02-20	Mid-Flood	Fine	IS10	12:54:12	1.0	Surface	1	1	19.14	8.08	28.58	100.6	7.86	1.7	6.7
HKLR	HY/2011/03	2017-02-20	Mid-Flood	Fine	IS10	12:53:39	1.0	Surface	1	2	18.95	8.05	28.68	100.8	7.89	1.9	6.7
HKLR	HY/2011/03	2017-02-20	Mid-Flood	Fine	IS10	12:53:59	5.4	Middle	2	1	18.48	8.03	31.15	98.3	7.65	1.8	5.7
HKLR	HY/2011/03	2017-02-20	Mid-Flood	Fine	IS10	12:53:30	5.4	Middle	2	2	18.50	8.02	30.96	99.8	7.77	2.0	6.8
HKLR	HY/2011/03	2017-02-20	Mid-Flood	Fine	IS10	12:53:50	9.8	Bottom	3	1	18.60	8.03	31.16	100.6	7.82	2.3	9.2
HKLR	HY/2011/03	2017-02-20	Mid-Flood	Fine	IS10	12:53:21	9.8	Bottom	3	2	18.76	8.02	30.69	101.8	7.90	2.5	7.9
HKLR	HY/2011/03	2017-02-20	Mid-Flood	Fine	SR3	13:59:30	0.7	Middle	2	1	19.15	8.09	28.39	102.8	8.03	2.1	5.2
HKLR	HY/2011/03	2017-02-20	Mid-Flood	Fine	SR3	13:59:24	0.7	Middle	2	2	19.14	8.09	28.39	102.6	8.02	2.2	5.1
HKLR	HY/2011/03	2017-02-20	Mid-Flood	Fine	SR4	13:25:47	1.0	Surface	1	1	19.28	8.08	28.10	101.6	7.93	6.3	9.9
HKLR	HY/2011/03	2017-02-20	Mid-Flood	Fine	SR4	13:25:07	1.0	Surface	1	2	19.15	8.07	28.20	101.1	7.90	6.4	11.2
HKLR	HY/2011/03	2017-02-20	Mid-Flood	Fine	SR4	13:24:56	2.9	Bottom	3	1	19.20	8.08	28.16	100.7	7.88	6.7	10.8
HKLR	HY/2011/03	2017-02-20	Mid-Flood	Fine	SR4	13:25:28	2.9	Bottom	3	2	19.24	8.08	28.12	100.7	7.88	6.7	11.7
HKLR	HY/2011/03	2017-02-20	Mid-Flood	Fine	SR5	13:00:57	1.0	Surface	1	1	19.18	8.09	28.56	104.8	8.18	2.0	4.4
HKLR	HY/2011/03	2017-02-20	Mid-Flood	Fine	SR5	13:01:20	1.0	Surface	1	2	18.66	8.08	28.97	100.2	7.88	2.1	4.4
HKLR	HY/2011/03	2017-02-20	Mid-Flood	Fine	SR5	13:01:15	4.3	Bottom	3	1	18.64	8.07	30.50	101.7	7.92	2.5	4.0
HKLR	HY/2011/03	2017-02-20	Mid-Flood	Fine	SR5	13:00:36	4.3	Bottom	3	2	18.60	8.03	30.64	101.8	7.93	2.4	3.3
HKLR	HY/2011/03	2017-02-20	Mid-Flood	Fine	SR10A	12:18:42	1.0	Surface	1	1	18.80	8.06	28.35	100.0	7.87	1.1	3.7
HKLR	HY/2011/03	2017-02-20	Mid-Flood	Fine	SR10A	12:19:20	1.0	Surface	1	2	18.91	8.06	28.26	100.5	7.89	1.1	3.2
HKLR	HY/2011/03	2017-02-20	Mid-Flood	Fine	SR10A	12:18:32	3.3	Middle	2	1	18.49	8.05	28.69	99.5	7.86	1.4	4.7
HKLR	HY/2011/03	2017-02-20	Mid-Flood	Fine	SR10A	12:19:10	3.3	Middle	2	2	18.51	8.06	28.65	99.7	7.86	1.3	3.8
HKLR	HY/2011/03	2017-02-20	Mid-Flood	Fine	SR10A	12:18:24	5.6	Bottom	3	1	18.57	8.05	28.75	99.1	7.82	1.6	3.5
HKLR	HY/2011/03	2017-02-20	Mid-Flood	Fine	SR10A	12:19:02	5.6	Bottom	3	2	18.50	8.05	28.88	99.1	7.83	1.5	3.4
HKLR	HY/2011/03	2017-02-20	Mid-Flood	Fine	SR10B	12:07:22	1.0	Surface	1	1	18.55	8.06	28.72	98.9	7.80	1.1	4.2
HKLR	HY/2011/03	2017-02-20	Mid-Flood	Fine	SR10B	12:07:46	1.0	Surface	1	2	18.56	8.06	28.69	99.3	7.82	1.2	3.0
HKLR	HY/2011/03	2017-02-20	Mid-Flood	Fine	SR10B	12:07:13	4.0	Bottom	3	1	18.46	8.06	29.06	98.9	7.79	1.4	3.9
HKLR	HY/2011/03	2017-02-20	Mid-Flood	Fine	SR10B	12:07:36	4.0	Bottom	3	2	18.52	8.06	28.87	98.9	7.80	1.5	4.2
HKLR	HY/2011/03	2017-02-20	Mid-Flood	Fine	CS2	14:15:46	1.0	Surface	1	1	19.08	8.18	28.43	102.5	8.02	2.5	4.9
HKLR	HY/2011/03	2017-02-20	Mid-Flood	Fine	CS2	14:15:06	1.0	Surface	1	2	19.11	8.16	28.44	101.0	7.90	2.6	3.9
HKLR	HY/2011/03	2017-02-20	Mid-Flood	Fine	CS2	14:14:54	4.0	Middle	2	1	18.43	8.12	31.18	100.7	7.85	3.1	5.3
HKLR	HY/2011/03	2017-02-20	Mid-Flood	Fine	CS2	14:15:34	4.0	Middle	2	2	18.63	8.15	30.15	100.0	7.81	3.2	5.1
HKLR	HY/2011/03	2017-02-20	Mid-Flood	Fine	CS2	14:14:45	6.9	Bottom	3	1	18.38	8.11	31.60	103.0	8.01	3.3	4.2
HKLR	HY/2011/03	2017-02-20	Mid-Flood	Fine	CS2	14:15:19	6.9	Bottom	3	2	18.61	8.14	30.88	103.4	8.05	3.4	4.0
HKLR	HY/2011/03	2017-02-20	Mid-Flood	Fine	CS(Mf)5	12:38:14	1.0	Surface	1	1	18.53	8.06	28.62	100.6	7.89	1.2	1.9
HKLR	HY/2011/03	2017-02-20	Mid-Flood	Fine	CS(Mf)5	12:38:52	1.0	Surface	1	2	18.64	8.07	28.45	100.2	7.90	1.3	1.9
HKLR	HY/2011/03	2017-02-20	Mid-Flood	Fine	CS(Mf)5	12:38:43	6.7	Middle	2	1	18.55	8.06	28.63	99.9	7.87	1.4	2.4
HKLR	HY/2011/03	2017-02-20	Mid-Flood	Fine	CS(Mf)5	12:38:03	6.7	Middle	2	2	18.73	8.06	28.56	100.0	7.89	1.3	4.2
HKLR	HY/2011/03	2017-02-20	Mid-Flood	Fine	CS(Mf)5	12:37:51	12.3	Bottom	3	1	19.03	8.07	28.15	99.5	7.85	1.5	3.1
HKLR	HY/2011/03	2017-02-20	Mid-Flood	Fine	CS(Mf)5	12:38:22	12.3	Bottom	3	2	18.68	8.06	28.41	99.8	7.86	1.6	2.9
HKLR	HY/2011/03	2017-02-22	Mid-Ebb	Cloudy	IS5	11:44:37	1.0	Surface	1	1	19.06	8.12	28.56	99.3	7.76	6.2	8.4
HKLR	HY/2011/03	2017-02-22	Mid-Ebb	Cloudy	IS5	11:45:18	1.0	Surface	1	2	19.08	8.12	28.54	99.4	7.77	6.0	7.8
HKLR	HY/2011/03	2017-02-22	Mid-Ebb	Cloudy	IS5	11:44:26	4.2	Middle	2	1	19.00	8.12	28.64	98.9	7.74	6.4	8.3
HKLR	HY/2011/03	2017-02-22	Mid-Ebb	Cloudy	IS5	11:45:08	4.2	Middle	2	2	19.02	8.12	28.60	99.0	7.75	6.2	8.8
HKLR	HY/2011/03	2017-02-22	Mid-Ebb	Cloudy	IS5	11:45:02	7.4	Bottom	3	1	18.99	8.12	28.64	99.0	7.75	6.0	8.3
HKLR	HY/2011/03	2017-02-22	Mid-Ebb	Cloudy	IS5	11:44:18	7.4	Bottom	3	2	18.99	8.12	28.66	98.8	7.73	6.6	7.4
HKLR	HY/2011/03	2017-02-22	Mid-Ebb	Cloudy	IS(Mf)6	11:33:56	1.0	Surface	1	1	19.12	8.13	27.98	99.2	7.78	5.0	5.4
HKLR	HY/2011/03	2017-02-22	Mid-Ebb	Cloudy	IS(Mf)6	11:34:26	1.0	Surface	1	2	19.11	8.12	28.05	99.4	7.79	4.6	4.9
HKLR	HY/2011/03	2017-02-22	Mid-Ebb	Cloudy	IS(Mf)6	11:34:16	2.3	Bottom	3	1	19.01	8.12	28.46	99.3	7.77	5.2	8.0
HKLR	HY/2011/03	2017-02-22	Mid-Ebb	Cloudy	IS(Mf)6	11:33:48	2.3	Bottom	3	2	19.10	8.12	28.21	98.9	7.74	5.0	9.3
HKLR	HY/2011/03	2017-02-22	Mid-Ebb	Cloudy	IS7	11:26:06	1.0	Surface	1	1	19.16	8.13	28.48	103.1	8.05	3.6	4.8
HKLR	HY/2011/03	2017-02-22	Mid-Ebb	Cloudy	IS7	11:26:26	1.0	Surface	1	2	19.19	8.13	28.47	103.2	8.06	3.3	4.7

Water Quality Monitoring Data

Project	Works	Date (yyyy-mm-dd)	Tide	Weather Condition	Station	Time	Depth, m	Level	Level_Code	Replicate	Temperature, °C	pH	Salinity, ppt	DO, %	DO, mg/L	Turbidity, NTU	SS, mg/L
HKLR	HY/2011/03	2017-02-22	Mid-Ebb	Cloudy	IS7	11:25:58	2.3	Bottom	3	1	19.14	8.13	28.51	102.9	8.04	3.5	6.4
HKLR	HY/2011/03	2017-02-22	Mid-Ebb	Cloudy	IS7	11:26:11	2.3	Bottom	3	2	19.18	8.13	28.47	103.0	8.04	3.6	5.5
HKLR	HY/2011/03	2017-02-22	Mid-Ebb	Cloudy	IS8	11:00:46	1.0	Surface	1	1	19.05	8.13	28.59	100.6	7.86	4.1	4.2
HKLR	HY/2011/03	2017-02-22	Mid-Ebb	Cloudy	IS8	11:00:59	1.0	Surface	1	2	18.97	8.13	28.68	100.8	7.89	4.0	4.5
HKLR	HY/2011/03	2017-02-22	Mid-Ebb	Cloudy	IS8	11:00:53	2.8	Bottom	3	1	18.95	8.13	28.73	100.5	7.87	4.0	6.2
HKLR	HY/2011/03	2017-02-22	Mid-Ebb	Cloudy	IS8	11:00:35	2.8	Bottom	3	2	19.06	8.13	28.62	100.1	7.82	3.8	5.3
HKLR	HY/2011/03	2017-02-22	Mid-Ebb	Cloudy	IS(Mf)9	11:19:52	1.0	Surface	1	1	19.15	8.13	28.51	102.5	8.00	3.3	3.8
HKLR	HY/2011/03	2017-02-22	Mid-Ebb	Cloudy	IS(Mf)9	11:19:38	1.0	Surface	1	2	19.14	8.13	28.53	102.2	7.98	3.4	3.5
HKLR	HY/2011/03	2017-02-22	Mid-Ebb	Cloudy	IS(Mf)9	11:19:45	2.7	Bottom	3	1	19.14	8.13	28.55	102.2	7.98	3.4	6.7
HKLR	HY/2011/03	2017-02-22	Mid-Ebb	Cloudy	IS(Mf)9	11:19:28	2.7	Bottom	3	2	19.14	8.13	28.59	101.7	7.94	3.5	7.5
HKLR	HY/2011/03	2017-02-22	Mid-Ebb	Cloudy	IS10	10:08:34	1.0	Surface	1	1	18.71	8.10	31.37	102.6	7.94	1.6	4.1
HKLR	HY/2011/03	2017-02-22	Mid-Ebb	Cloudy	IS10	10:09:07	1.0	Surface	1	2	18.88	8.12	30.46	102.4	7.94	1.6	3.5
HKLR	HY/2011/03	2017-02-22	Mid-Ebb	Cloudy	IS10	10:08:53	5.4	Middle	2	1	18.97	8.12	30.57	101.9	7.88	1.6	5.6
HKLR	HY/2011/03	2017-02-22	Mid-Ebb	Cloudy	IS10	10:08:18	5.4	Middle	2	2	18.91	8.10	30.66	101.3	7.84	1.6	4.1
HKLR	HY/2011/03	2017-02-22	Mid-Ebb	Cloudy	IS10	10:08:42	9.7	Bottom	3	1	18.69	8.10	31.12	101.2	7.85	1.8	4.0
HKLR	HY/2011/03	2017-02-22	Mid-Ebb	Cloudy	IS10	10:08:06	9.7	Bottom	3	2	18.56	8.18	31.42	100.7	7.80	1.8	4.2
HKLR	HY/2011/03	2017-02-22	Mid-Ebb	Cloudy	SR3	11:55:18	0.8	Middle	2	1	19.26	8.12	28.23	100.4	7.83	5.1	7.8
HKLR	HY/2011/03	2017-02-22	Mid-Ebb	Cloudy	SR3	11:55:12	0.8	Middle	2	2	19.16	8.12	28.38	100.2	7.83	5.4	7.8
HKLR	HY/2011/03	2017-02-22	Mid-Ebb	Cloudy	SR4	11:09:22	1.0	Surface	1	1	19.10	8.13	28.57	100.6	7.86	4.0	6.2
HKLR	HY/2011/03	2017-02-22	Mid-Ebb	Cloudy	SR4	11:09:52	1.0	Surface	1	2	19.10	8.12	28.57	101.4	7.92	4.0	5.9
HKLR	HY/2011/03	2017-02-22	Mid-Ebb	Cloudy	SR4	11:09:42	2.9	Bottom	3	1	19.04	8.12	28.63	101.1	7.90	4.0	6.0
HKLR	HY/2011/03	2017-02-22	Mid-Ebb	Cloudy	SR4	11:09:13	2.9	Bottom	3	2	19.04	8.12	28.66	99.9	7.81	4.2	5.8
HKLR	HY/2011/03	2017-02-22	Mid-Ebb	Cloudy	SR5	10:20:16	1.0	Surface	1	1	18.83	8.14	30.87	101.8	7.88	1.4	2.9
HKLR	HY/2011/03	2017-02-22	Mid-Ebb	Cloudy	SR5	10:19:40	1.0	Surface	1	2	18.76	8.13	30.79	102.9	7.96	1.5	4.2
HKLR	HY/2011/03	2017-02-22	Mid-Ebb	Cloudy	SR5	10:19:58	4.1	Bottom	3	1	18.39	8.12	32.13	99.7	7.72	1.7	4.3
HKLR	HY/2011/03	2017-02-22	Mid-Ebb	Cloudy	SR5	10:19:28	4.1	Bottom	3	2	18.36	8.11	32.19	99.5	7.72	1.6	3.2
HKLR	HY/2011/03	2017-02-22	Mid-Ebb	Cloudy	SR10A	09:36:57	1.0	Surface	1	1	18.43	8.08	30.11	95.2	7.46	1.7	2.6
HKLR	HY/2011/03	2017-02-22	Mid-Ebb	Cloudy	SR10A	09:37:46	1.0	Surface	1	2	18.45	8.08	30.08	95.2	7.46	1.7	3.1
HKLR	HY/2011/03	2017-02-22	Mid-Ebb	Cloudy	SR10A	09:36:47	3.3	Middle	2	1	18.28	8.08	30.20	94.7	7.44	1.6	4.0
HKLR	HY/2011/03	2017-02-22	Mid-Ebb	Cloudy	SR10A	09:37:37	3.3	Middle	2	2	18.30	8.08	30.16	94.7	7.44	1.7	4.7
HKLR	HY/2011/03	2017-02-22	Mid-Ebb	Cloudy	SR10A	09:37:25	5.6	Bottom	3	1	18.15	8.08	30.38	94.5	7.43	1.8	6.0
HKLR	HY/2011/03	2017-02-22	Mid-Ebb	Cloudy	SR10A	09:36:35	5.6	Bottom	3	2	18.40	8.08	30.15	94.8	7.44	1.7	7.2
HKLR	HY/2011/03	2017-02-22	Mid-Ebb	Cloudy	SR10B	09:25:17	1.0	Surface	1	1	18.44	8.09	30.16	95.1	7.45	1.5	3.6
HKLR	HY/2011/03	2017-02-22	Mid-Ebb	Cloudy	SR10B	09:24:20	1.0	Surface	1	2	18.40	8.09	30.24	95.2	7.46	1.6	4.8
HKLR	HY/2011/03	2017-02-22	Mid-Ebb	Cloudy	SR10B	09:24:12	4.4	Bottom	3	1	18.35	8.09	30.26	94.8	7.44	1.5	6.8
HKLR	HY/2011/03	2017-02-22	Mid-Ebb	Cloudy	SR10B	09:25:06	4.4	Bottom	3	2	18.18	8.09	30.36	94.5	7.43	1.6	6.3
HKLR	HY/2011/03	2017-02-22	Mid-Ebb	Cloudy	CS2	11:41:36	1.0	Surface	1	1	19.31	8.11	29.75	106.3	8.21	1.7	4.7
HKLR	HY/2011/03	2017-02-22	Mid-Ebb	Cloudy	CS2	11:42:17	1.0	Surface	1	2	19.34	8.14	29.68	107.4	8.30	1.7	5.1
HKLR	HY/2011/03	2017-02-22	Mid-Ebb	Cloudy	CS2	11:41:25	4.0	Middle	2	1	19.14	8.08	30.08	105.7	8.17	2.0	6.6
HKLR	HY/2011/03	2017-02-22	Mid-Ebb	Cloudy	CS2	11:42:09	4.0	Middle	2	2	19.29	8.13	29.76	106.0	8.21	1.8	5.8
HKLR	HY/2011/03	2017-02-22	Mid-Ebb	Cloudy	CS2	11:41:55	7.0	Bottom	3	1	18.93	8.10	30.64	105.1	8.14	2.1	6.8
HKLR	HY/2011/03	2017-02-22	Mid-Ebb	Cloudy	CS2	11:41:09	7.0	Bottom	3	2	18.74	8.14	31.10	104.5	8.08	2.1	6.6
HKLR	HY/2011/03	2017-02-22	Mid-Ebb	Cloudy	CS(Mf)5	10:15:47	1.0	Surface	1	1	18.51	8.08	30.04	94.9	7.43	1.6	3.9
HKLR	HY/2011/03	2017-02-22	Mid-Ebb	Cloudy	CS(Mf)5	10:15:02	1.0	Surface	1	2	18.48	8.08	30.06	94.7	7.42	1.7	2.6
HKLR	HY/2011/03	2017-02-22	Mid-Ebb	Cloudy	CS(Mf)5	10:14:48	6.8	Middle	2	1	18.14	8.08	30.36	93.7	7.38	1.7	2.6
HKLR	HY/2011/03	2017-02-22	Mid-Ebb	Cloudy	CS(Mf)5	10:15:31	6.8	Middle	2	2	18.13	8.08	30.37	93.8	7.39	1.5	2.9
HKLR	HY/2011/03	2017-02-22	Mid-Ebb	Cloudy	CS(Mf)5	10:15:23	12.6	Bottom	3	1	18.14	8.08	30.36	94.3	7.42	1.6	3.6
HKLR	HY/2011/03	2017-02-22	Mid-Ebb	Cloudy	CS(Mf)5	10:14:41	12.6	Bottom	3	2	18.21	8.08	30.30	94.0	7.40	1.7	3.0
HKLR	HY/2011/03	2017-02-22	Mid-Flood	Cloudy	IS5	14:01:07	1.0	Surface	1	1	19.29	8.15	29.70	101.0	7.81	5.6	6.7
HKLR	HY/2011/03	2017-02-22	Mid-Flood	Cloudy	IS5	14:01:41	1.0	Surface	1	2	19.27	8.15	29.68	101.1	7.82	5.7	6.2
HKLR	HY/2011/03	2017-02-22	Mid-Flood	Cloudy	IS5	14:00:56	4.3	Middle	2	1	19.05	8.14	29.92	100.4	7.79	6.1	5.7
HKLR	HY/2011/03	2017-02-22	Mid-Flood	Cloudy	IS5	14:01:30	4.3	Middle	2	2	19.01	8.14	29.93	100.4	7.80	6.3	6.9

Water Quality Monitoring Data

Project	Works	Date (yyyy-mm-dd)	Tide	Weather Condition	Station	Time	Depth, m	Level	Level_Code	Replicate	Temperature, °C	pH	Salinity, ppt	DO, %	DO, mg/L	Turbidity, NTU	SS, mg/L
HKLR	HY/2011/03	2017-02-22	Mid-Flood	Cloudy	IS5	14:01:23	7.5	Bottom	3	1	19.01	8.14	29.96	100.4	7.80	6.4	6.3
HKLR	HY/2011/03	2017-02-22	Mid-Flood	Cloudy	IS5	14:00:49	7.5	Bottom	3	2	19.17	8.15	29.85	100.5	7.78	6.0	7.2
HKLR	HY/2011/03	2017-02-22	Mid-Flood	Cloudy	IS(Mf)6	14:13:02	1.0	Surface	1	1	19.38	8.14	28.99	102.0	7.91	5.4	4.3
HKLR	HY/2011/03	2017-02-22	Mid-Flood	Cloudy	IS(Mf)6	14:12:47	1.0	Surface	1	2	19.54	8.17	28.89	101.8	7.87	5.4	5.6
HKLR	HY/2011/03	2017-02-22	Mid-Flood	Cloudy	IS(Mf)6	14:12:36	2.4	Bottom	3	1	19.31	8.15	29.00	100.3	7.79	5.9	6.4
HKLR	HY/2011/03	2017-02-22	Mid-Flood	Cloudy	IS(Mf)6	14:12:55	2.4	Bottom	3	2	19.26	8.14	29.04	101.9	7.92	5.8	7.7
HKLR	HY/2011/03	2017-02-22	Mid-Flood	Cloudy	IS7	14:22:10	1.0	Surface	1	1	19.60	8.16	28.84	106.4	8.23	4.4	7.2
HKLR	HY/2011/03	2017-02-22	Mid-Flood	Cloudy	IS7	14:21:55	1.0	Surface	1	2	19.60	8.16	28.86	105.7	8.17	4.7	6.1
HKLR	HY/2011/03	2017-02-22	Mid-Flood	Cloudy	IS7	14:21:45	2.4	Bottom	3	1	19.56	8.16	28.91	105.1	8.12	4.4	9.9
HKLR	HY/2011/03	2017-02-22	Mid-Flood	Cloudy	IS7	14:22:03	2.4	Bottom	3	2	19.60	8.16	28.84	106.0	8.19	4.6	11.1
HKLR	HY/2011/03	2017-02-22	Mid-Flood	Cloudy	IS8	14:45:32	1.0	Surface	1	1	19.29	8.14	28.92	105.2	8.17	5.5	3.9
HKLR	HY/2011/03	2017-02-22	Mid-Flood	Cloudy	IS8	14:45:45	1.0	Surface	1	2	19.14	8.13	29.05	104.6	8.14	5.4	5.3
HKLR	HY/2011/03	2017-02-22	Mid-Flood	Cloudy	IS8	14:45:26	2.8	Bottom	3	1	19.31	8.14	28.99	104.8	8.14	5.8	4.8
HKLR	HY/2011/03	2017-02-22	Mid-Flood	Cloudy	IS8	14:45:39	2.8	Bottom	3	2	19.10	8.12	29.20	104.4	8.13	5.7	6.2
HKLR	HY/2011/03	2017-02-22	Mid-Flood	Cloudy	IS(Mf)9	14:28:37	1.0	Surface	1	1	19.31	8.15	28.92	104.6	8.12	3.8	6.2
HKLR	HY/2011/03	2017-02-22	Mid-Flood	Cloudy	IS(Mf)9	14:28:23	1.0	Surface	1	2	19.41	8.15	28.79	103.9	8.06	3.9	5.8
HKLR	HY/2011/03	2017-02-22	Mid-Flood	Cloudy	IS(Mf)9	14:28:13	2.6	Bottom	3	1	19.27	8.14	29.01	102.7	7.98	4.2	6.4
HKLR	HY/2011/03	2017-02-22	Mid-Flood	Cloudy	IS(Mf)9	14:28:30	2.6	Bottom	3	2	19.30	8.14	28.99	104.0	8.07	4.0	6.0
HKLR	HY/2011/03	2017-02-22	Mid-Flood	Cloudy	IS10	16:01:14	1.0	Surface	1	1	19.57	8.24	29.30	118.7	9.11	1.2	4.7
HKLR	HY/2011/03	2017-02-22	Mid-Flood	Cloudy	IS10	16:01:41	1.0	Surface	1	2	19.60	8.25	29.24	118.5	9.16	1.4	3.9
HKLR	HY/2011/03	2017-02-22	Mid-Flood	Cloudy	IS10	16:01:06	5.5	Middle	2	1	19.47	8.23	29.67	116.8	8.83	1.4	5.1
HKLR	HY/2011/03	2017-02-22	Mid-Flood	Cloudy	IS10	16:01:31	5.5	Middle	2	2	19.49	8.24	29.62	117.7	9.06	1.5	6.1
HKLR	HY/2011/03	2017-02-22	Mid-Flood	Cloudy	IS10	16:01:23	9.9	Bottom	3	1	19.50	8.24	29.79	112.7	8.71	1.8	6.1
HKLR	HY/2011/03	2017-02-22	Mid-Flood	Cloudy	IS10	16:00:56	9.9	Bottom	3	2	19.52	8.23	29.71	111.4	8.60	1.6	6.9
HKLR	HY/2011/03	2017-02-22	Mid-Flood	Cloudy	SR3	13:48:57	0.9	Middle	2	1	19.32	8.19	29.84	100.2	7.74	5.2	5.8
HKLR	HY/2011/03	2017-02-22	Mid-Flood	Cloudy	SR3	13:49:06	0.9	Middle	2	2	19.32	8.18	29.82	100.9	7.79	5.1	6.4
HKLR	HY/2011/03	2017-02-22	Mid-Flood	Cloudy	SR4	14:38:39	1.0	Surface	1	1	19.28	8.14	28.95	104.1	8.09	5.5	4.6
HKLR	HY/2011/03	2017-02-22	Mid-Flood	Cloudy	SR4	14:38:24	1.0	Surface	1	2	19.40	8.14	28.84	103.9	8.06	5.2	5.5
HKLR	HY/2011/03	2017-02-22	Mid-Flood	Cloudy	SR4	14:38:32	2.8	Bottom	3	1	19.10	8.13	29.19	103.4	8.05	5.9	4.9
HKLR	HY/2011/03	2017-02-22	Mid-Flood	Cloudy	SR4	14:38:14	2.8	Bottom	3	2	19.19	8.13	29.12	102.9	8.00	5.8	5.1
HKLR	HY/2011/03	2017-02-22	Mid-Flood	Cloudy	SR5	15:49:02	1.0	Surface	1	1	19.25	8.11	29.91	105.2	8.16	2.0	4.0
HKLR	HY/2011/03	2017-02-22	Mid-Flood	Cloudy	SR5	15:49:21	1.0	Surface	1	2	19.13	8.13	30.18	105.4	8.14	2.0	4.7
HKLR	HY/2011/03	2017-02-22	Mid-Flood	Cloudy	SR5	15:48:54	4.1	Bottom	3	1	19.08	8.08	30.57	104.1	8.03	2.1	3.3
HKLR	HY/2011/03	2017-02-22	Mid-Flood	Cloudy	SR5	15:49:12	4.1	Bottom	3	2	19.21	8.12	30.33	103.9	8.05	2.2	3.9
HKLR	HY/2011/03	2017-02-22	Mid-Flood	Cloudy	SR10A	16:12:25	1.0	Surface	1	1	18.82	8.11	29.99	101.0	7.87	1.8	2.3
HKLR	HY/2011/03	2017-02-22	Mid-Flood	Cloudy	SR10A	16:13:12	1.0	Surface	1	2	18.82	8.11	30.00	101.1	7.87	1.8	2.2
HKLR	HY/2011/03	2017-02-22	Mid-Flood	Cloudy	SR10A	16:12:12	3.4	Middle	2	1	18.61	8.11	30.16	100.2	7.83	1.6	2.8
HKLR	HY/2011/03	2017-02-22	Mid-Flood	Cloudy	SR10A	16:12:58	3.4	Middle	2	2	18.55	8.11	30.23	100.2	7.83	1.8	2.6
HKLR	HY/2011/03	2017-02-22	Mid-Flood	Cloudy	SR10A	16:11:53	5.7	Bottom	3	1	18.54	8.10	30.24	100.1	7.82	2.0	4.5
HKLR	HY/2011/03	2017-02-22	Mid-Flood	Cloudy	SR10A	16:12:49	5.7	Bottom	3	2	18.49	8.11	30.30	100.1	7.83	1.8	5.6
HKLR	HY/2011/03	2017-02-22	Mid-Flood	Cloudy	SR10B	16:26:57	1.0	Surface	1	1	18.79	8.11	30.03	101.2	7.88	1.7	3.4
HKLR	HY/2011/03	2017-02-22	Mid-Flood	Cloudy	SR10B	16:26:34	1.0	Surface	1	2	18.79	8.11	30.02	101.2	7.88	1.7	4.3
HKLR	HY/2011/03	2017-02-22	Mid-Flood	Cloudy	SR10B	16:26:24	4.3	Bottom	3	1	18.69	8.11	30.12	100.8	7.86	1.6	4.7
HKLR	HY/2011/03	2017-02-22	Mid-Flood	Cloudy	SR10B	16:26:47	4.3	Bottom	3	2	18.63	8.11	30.18	100.8	7.87	1.8	5.8
HKLR	HY/2011/03	2017-02-22	Mid-Flood	Cloudy	CS2	14:31:45	1.0	Surface	1	1	19.49	8.08	28.92	111.9	8.64	2.3	5.5
HKLR	HY/2011/03	2017-02-22	Mid-Flood	Cloudy	CS2	14:32:39	1.0	Surface	1	2	19.53	8.09	28.83	112.1	8.67	2.4	6.4
HKLR	HY/2011/03	2017-02-22	Mid-Flood	Cloudy	CS2	14:32:25	4.1	Middle	2	1	19.43	8.07	29.41	110.9	8.57	2.6	6.0
HKLR	HY/2011/03	2017-02-22	Mid-Flood	Cloudy	CS2	14:31:24	4.1	Middle	2	2	19.36	8.04	29.75	110.6	8.56	2.5	6.8
HKLR	HY/2011/03	2017-02-22	Mid-Flood	Cloudy	CS2	14:32:10	7.1	Bottom	3	1	19.37	8.04	29.68	108.5	8.37	2.7	6.5
HKLR	HY/2011/03	2017-02-22	Mid-Flood	Cloudy	CS2	14:31:14	7.1	Bottom	3	2	19.34	8.06	29.83	108.2	8.36	2.8	6.8
HKLR	HY/2011/03	2017-02-22	Mid-Flood	Cloudy	CS(Mf)5	15:29:37	1.0	Surface	1	1	18.75	8.11	29.98	98.4	7.67	1.7	2.3
HKLR	HY/2011/03	2017-02-22	Mid-Flood	Cloudy	CS(Mf)5	15:30:23	1.0	Surface	1	2	18.76	8.11	30.01	98.5	7.68	1.6	3.1

Project	Works	Date (yyyy-mm-dd)	Tide	Weather Condition	Station	Time	Depth, m	Level	Level_Code	Replicate	Temperature, °C	pH	Salinity, ppt	DO, %	DO, mg/L	Turbidity, NTU	SS, mg/L
HKLR	HY/2011/03	2017-02-22	Mid-Flood	Cloudy	CS(Mf)5	15:29:21	6.8	Middle	2	1	18.27	8.10	30.41	96.6	7.59	1.6	3.2
HKLR	HY/2011/03	2017-02-22	Mid-Flood	Cloudy	CS(Mf)5	15:30:09	6.8	Middle	2	2	18.30	8.10	30.39	96.8	7.59	1.8	2.8
HKLR	HY/2011/03	2017-02-22	Mid-Flood	Cloudy	CS(Mf)5	15:29:10	12.5	Bottom	3	1	18.44	8.11	30.27	97.6	7.64	1.8	2.8
HKLR	HY/2011/03	2017-02-22	Mid-Flood	Cloudy	CS(Mf)5	15:29:59	12.5	Bottom	3	2	18.19	8.09	30.53	97.3	7.64	2.0	2.4
HKLR	HY/2011/03	2017-02-24	Mid-Ebb	Cloudy	IS5	12:33:57	1.0	Surface	1	1	18.33	8.10	28.15	94.8	7.54	7.6	14.2
HKLR	HY/2011/03	2017-02-24	Mid-Ebb	Cloudy	IS5	12:34:32	1.0	Surface	1	2	18.38	8.11	28.13	94.4	7.50	7.6	14.5
HKLR	HY/2011/03	2017-02-24	Mid-Ebb	Cloudy	IS5	12:33:46	4.5	Middle	2	1	18.33	8.10	28.14	94.7	7.52	7.7	15.5
HKLR	HY/2011/03	2017-02-24	Mid-Ebb	Cloudy	IS5	12:34:15	4.5	Middle	2	2	18.34	8.10	28.16	94.3	7.49	7.7	14.0
HKLR	HY/2011/03	2017-02-24	Mid-Ebb	Cloudy	IS5	12:34:05	8.0	Bottom	3	1	18.33	8.10	28.16	94.2	7.49	7.9	15.3
HKLR	HY/2011/03	2017-02-24	Mid-Ebb	Cloudy	IS5	12:33:37	8.0	Bottom	3	2	18.33	8.10	28.13	94.6	7.52	7.8	16.1
HKLR	HY/2011/03	2017-02-24	Mid-Ebb	Cloudy	IS(Mf)6	12:15:14	1.0	Surface	1	1	18.22	8.13	27.57	97.6	7.80	3.9	3.9
HKLR	HY/2011/03	2017-02-24	Mid-Ebb	Cloudy	IS(Mf)6	12:15:26	1.0	Surface	1	2	18.21	8.13	27.56	97.5	7.80	3.9	3.2
HKLR	HY/2011/03	2017-02-24	Mid-Ebb	Cloudy	IS(Mf)6	12:15:20	2.5	Bottom	3	1	18.21	8.13	27.58	97.5	7.79	4.0	10.8
HKLR	HY/2011/03	2017-02-24	Mid-Ebb	Cloudy	IS(Mf)6	12:15:09	2.5	Bottom	3	2	18.20	8.13	27.57	97.5	7.79	3.9	11.3
HKLR	HY/2011/03	2017-02-24	Mid-Ebb	Cloudy	IS7	12:10:45	1.0	Surface	1	1	18.20	8.13	27.54	97.6	7.80	3.7	4.9
HKLR	HY/2011/03	2017-02-24	Mid-Ebb	Cloudy	IS7	12:10:37	1.0	Surface	1	2	18.21	8.13	27.55	97.6	7.80	3.7	5.3
HKLR	HY/2011/03	2017-02-24	Mid-Ebb	Cloudy	IS7	12:10:32	2.6	Bottom	3	1	18.20	8.13	27.55	97.6	7.80	3.7	8.6
HKLR	HY/2011/03	2017-02-24	Mid-Ebb	Cloudy	IS7	12:10:41	2.6	Bottom	3	2	18.20	8.13	27.55	97.5	7.80	3.7	7.8
HKLR	HY/2011/03	2017-02-24	Mid-Ebb	Cloudy	IS8	11:56:17	1.0	Surface	1	1	18.21	8.11	27.43	99.7	7.98	3.9	8.7
HKLR	HY/2011/03	2017-02-24	Mid-Ebb	Cloudy	IS8	11:56:24	1.0	Surface	1	2	18.20	8.11	27.43	99.3	7.94	3.8	8.2
HKLR	HY/2011/03	2017-02-24	Mid-Ebb	Cloudy	IS8	11:56:13	2.4	Bottom	3	1	18.20	8.11	27.43	99.4	7.96	4.0	9.3
HKLR	HY/2011/03	2017-02-24	Mid-Ebb	Cloudy	IS8	11:56:20	2.4	Bottom	3	2	18.20	8.11	27.43	99.1	7.93	3.9	7.9
HKLR	HY/2011/03	2017-02-24	Mid-Ebb	Cloudy	IS(Mf)9	12:06:23	1.0	Surface	1	1	18.20	8.12	27.52	97.7	7.81	3.7	3.8
HKLR	HY/2011/03	2017-02-24	Mid-Ebb	Cloudy	IS(Mf)9	12:06:15	1.0	Surface	1	2	18.20	8.12	27.53	97.7	7.82	3.8	5.3
HKLR	HY/2011/03	2017-02-24	Mid-Ebb	Cloudy	IS(Mf)9	12:06:12	2.4	Bottom	3	1	18.20	8.12	27.52	97.7	7.81	3.9	9.6
HKLR	HY/2011/03	2017-02-24	Mid-Ebb	Cloudy	IS(Mf)9	12:06:19	2.4	Bottom	3	2	18.20	8.12	27.53	97.7	7.81	3.7	10.4
HKLR	HY/2011/03	2017-02-24	Mid-Ebb	Cloudy	IS10	11:54:52	1.0	Surface	1	1	18.13	8.12	30.28	95.5	7.52	4.2	8.3
HKLR	HY/2011/03	2017-02-24	Mid-Ebb	Cloudy	IS10	11:54:26	1.0	Surface	1	2	18.12	8.11	30.21	96.4	7.60	4.2	7.3
HKLR	HY/2011/03	2017-02-24	Mid-Ebb	Cloudy	IS10	11:54:08	5.4	Middle	2	1	18.22	8.06	31.11	95.9	7.51	4.3	7.8
HKLR	HY/2011/03	2017-02-24	Mid-Ebb	Cloudy	IS10	11:54:41	5.4	Middle	2	2	18.18	8.09	31.31	95.9	7.50	4.2	7.5
HKLR	HY/2011/03	2017-02-24	Mid-Ebb	Cloudy	IS10	11:54:36	9.7	Bottom	3	1	18.17	8.10	31.52	96.2	7.52	4.3	8.5
HKLR	HY/2011/03	2017-02-24	Mid-Ebb	Cloudy	IS10	11:53:58	9.7	Bottom	3	2	18.16	8.06	31.52	96.3	7.53	4.4	7.5
HKLR	HY/2011/03	2017-02-24	Mid-Ebb	Cloudy	SR3	12:42:20	0.8	Middle	2	1	18.34	8.11	28.17	94.3	7.49	7.6	15.8
HKLR	HY/2011/03	2017-02-24	Mid-Ebb	Cloudy	SR3	12:42:23	0.8	Middle	2	2	18.35	8.11	28.17	94.3	7.49	7.6	14.3
HKLR	HY/2011/03	2017-02-24	Mid-Ebb	Cloudy	SR4	12:00:34	1.0	Surface	1	1	18.20	8.12	27.50	98.0	7.84	3.7	6.0
HKLR	HY/2011/03	2017-02-24	Mid-Ebb	Cloudy	SR4	12:00:26	1.0	Surface	1	2	18.21	8.12	27.51	98.1	7.84	3.8	4.8
HKLR	HY/2011/03	2017-02-24	Mid-Ebb	Cloudy	SR4	12:00:22	2.4	Bottom	3	1	18.20	8.12	27.51	98.0	7.84	3.8	5.4
HKLR	HY/2011/03	2017-02-24	Mid-Ebb	Cloudy	SR4	12:00:30	2.4	Bottom	3	2	18.19	8.12	27.51	98.0	7.84	3.8	6.5
HKLR	HY/2011/03	2017-02-24	Mid-Ebb	Cloudy	SR5	12:03:00	1.0	Surface	1	1	18.12	8.15	30.23	96.8	7.63	4.1	6.0
HKLR	HY/2011/03	2017-02-24	Mid-Ebb	Cloudy	SR5	12:02:41	1.0	Surface	1	2	18.10	8.14	30.19	97.1	7.66	4.2	5.3
HKLR	HY/2011/03	2017-02-24	Mid-Ebb	Cloudy	SR5	12:02:24	4.1	Bottom	3	1	18.23	8.11	30.67	96.3	7.56	4.4	8.5
HKLR	HY/2011/03	2017-02-24	Mid-Ebb	Cloudy	SR5	12:02:51	4.1	Bottom	3	2	18.15	8.14	30.50	97.0	7.63	4.1	7.3
HKLR	HY/2011/03	2017-02-24	Mid-Ebb	Cloudy	SR10A	10:46:49	1.0	Surface	1	1	17.92	8.11	27.90	94.6	7.56	2.8	6.2
HKLR	HY/2011/03	2017-02-24	Mid-Ebb	Cloudy	SR10A	10:47:23	1.0	Surface	1	2	17.92	8.11	27.88	94.6	7.57	2.8	7.4
HKLR	HY/2011/03	2017-02-24	Mid-Ebb	Cloudy	SR10A	10:47:10	3.1	Middle	2	1	18.09	8.10	29.69	94.4	7.49	3.0	6.3
HKLR	HY/2011/03	2017-02-24	Mid-Ebb	Cloudy	SR10A	10:46:37	3.1	Middle	2	2	18.09	8.10	29.72	94.4	7.49	3.0	5.7
HKLR	HY/2011/03	2017-02-24	Mid-Ebb	Cloudy	SR10A	10:47:00	5.1	Bottom	3	1	18.02	8.10	29.84	94.3	7.47	3.1	6.7
HKLR	HY/2011/03	2017-02-24	Mid-Ebb	Cloudy	SR10A	10:46:24	5.1	Bottom	3	2	18.05	8.10	29.85	94.3	7.47	3.1	7.4
HKLR	HY/2011/03	2017-02-24	Mid-Ebb	Cloudy	SR10B	10:40:17	1.0	Surface	1	1	18.00	8.10	28.42	94.6	7.54	2.9	5.6
HKLR	HY/2011/03	2017-02-24	Mid-Ebb	Cloudy	SR10B	10:39:43	1.0	Surface	1	2	18.02	8.09	28.72	95.8	7.59	3.0	4.1
HKLR	HY/2011/03	2017-02-24	Mid-Ebb	Cloudy	SR10B	10:39:35	4.1	Bottom	3	1	18.07	8.07	30.46	95.3	7.54	3.1	6.0
HKLR	HY/2011/03	2017-02-24	Mid-Ebb	Cloudy	SR10B	10:40:07	4.1	Bottom	3	2	18.05	8.09	30.23	94.4	7.47	3.1	5.0

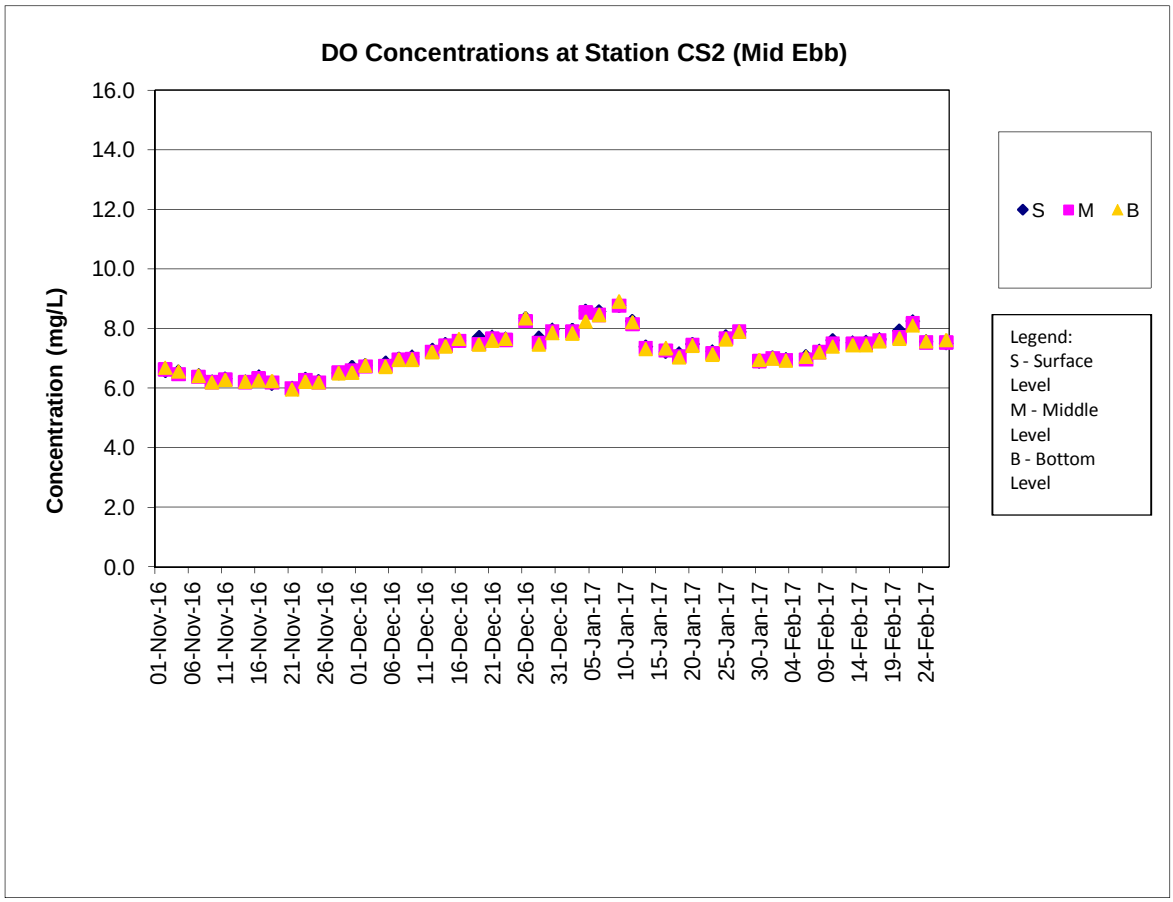
Project	Works	Date (yyyy-mm-dd)	Tide	Weather Condition	Station	Time	Depth, m	Level	Level_Code	Replicate	Temperature, °C	pH	Salinity, ppt	DO, %	DO, mg/L	Turbidity, NTU	SS, mg/L
HKLR	HY/2011/03	2017-02-24	Mid-Ebb	Cloudy	CS2	13:19:39	1.0	Surface	1	1	18.02	8.16	30.31	96.4	7.61	6.0	8.8
HKLR	HY/2011/03	2017-02-24	Mid-Ebb	Cloudy	CS2	13:19:13	1.0	Surface	1	2	18.06	8.15	30.33	95.8	7.55	6.3	7.9
HKLR	HY/2011/03	2017-02-24	Mid-Ebb	Cloudy	CS2	13:19:30	3.9	Middle	2	1	18.07	8.16	30.39	96.5	7.61	6.6	8.6
HKLR	HY/2011/03	2017-02-24	Mid-Ebb	Cloudy	CS2	13:19:05	3.9	Middle	2	2	18.16	8.14	30.50	95.2	7.48	6.8	7.9
HKLR	HY/2011/03	2017-02-24	Mid-Ebb	Cloudy	CS2	13:18:57	6.8	Bottom	3	1	18.21	8.12	30.55	96.1	7.55	7.1	8.4
HKLR	HY/2011/03	2017-02-24	Mid-Ebb	Cloudy	CS2	13:19:20	6.8	Bottom	3	2	18.06	8.15	30.43	96.6	7.61	6.8	8.3
HKLR	HY/2011/03	2017-02-24	Mid-Ebb	Cloudy	CS(Mf)5	11:14:11	1.0	Surface	1	1	18.00	8.11	27.86	93.9	7.52	2.5	6.4
HKLR	HY/2011/03	2017-02-24	Mid-Ebb	Cloudy	CS(Mf)5	11:14:57	1.0	Surface	1	2	18.04	8.11	27.81	93.6	7.50	2.5	5.9
HKLR	HY/2011/03	2017-02-24	Mid-Ebb	Cloudy	CS(Mf)5	11:14:47	6.5	Middle	2	1	17.99	8.11	29.86	93.6	7.41	2.6	8.8
HKLR	HY/2011/03	2017-02-24	Mid-Ebb	Cloudy	CS(Mf)5	11:13:59	6.5	Middle	2	2	17.99	8.11	29.86	93.7	7.42	2.5	7.2
HKLR	HY/2011/03	2017-02-24	Mid-Ebb	Cloudy	CS(Mf)5	11:14:35	12.0	Bottom	3	1	17.94	8.11	29.98	93.3	7.39	2.6	7.2
HKLR	HY/2011/03	2017-02-24	Mid-Ebb	Cloudy	CS(Mf)5	11:13:48	12.0	Bottom	3	2	18.00	8.11	29.90	93.7	7.42	2.6	8.1
HKLR	HY/2011/03	2017-02-24	Mid-Flood	Cloudy	IS5	15:38:36	1.0	Surface	1	1	18.31	8.11	28.26	93.5	7.43	7.3	10.6
HKLR	HY/2011/03	2017-02-24	Mid-Flood	Cloudy	IS5	15:37:57	1.0	Surface	1	2	18.30	8.10	28.25	93.8	7.45	7.3	11.6
HKLR	HY/2011/03	2017-02-24	Mid-Flood	Cloudy	IS5	15:38:23	4.6	Middle	2	1	18.35	8.11	28.27	93.4	7.41	7.5	10.5
HKLR	HY/2011/03	2017-02-24	Mid-Flood	Cloudy	IS5	15:37:45	4.6	Middle	2	2	18.35	8.10	28.26	93.8	7.45	7.4	11.6
HKLR	HY/2011/03	2017-02-24	Mid-Flood	Cloudy	IS5	15:38:14	8.1	Bottom	3	1	18.35	8.10	28.27	93.4	7.41	7.5	12.5
HKLR	HY/2011/03	2017-02-24	Mid-Flood	Cloudy	IS5	15:37:37	8.1	Bottom	3	2	18.33	8.10	28.27	93.7	7.44	7.4	13.5
HKLR	HY/2011/03	2017-02-24	Mid-Flood	Cloudy	IS(Mf)6	15:53:15	1.0	Surface	1	1	18.29	8.10	27.98	99.0	7.88	8.5	8.8
HKLR	HY/2011/03	2017-02-24	Mid-Flood	Cloudy	IS(Mf)6	15:53:06	1.0	Surface	1	2	18.27	8.10	27.93	99.8	7.96	8.4	8.3
HKLR	HY/2011/03	2017-02-24	Mid-Flood	Cloudy	IS(Mf)6	15:53:02	2.3	Bottom	3	1	18.23	8.11	27.92	99.3	7.91	8.4	11.3
HKLR	HY/2011/03	2017-02-24	Mid-Flood	Cloudy	IS(Mf)6	15:53:10	2.3	Bottom	3	2	18.27	8.10	27.95	98.5	7.84	8.7	11.9
HKLR	HY/2011/03	2017-02-24	Mid-Flood	Cloudy	IS7	15:58:59	1.0	Surface	1	1	18.27	8.11	27.98	96.2	7.67	8.5	9.8
HKLR	HY/2011/03	2017-02-24	Mid-Flood	Cloudy	IS7	15:59:08	1.0	Surface	1	2	18.25	8.11	27.92	96.1	7.66	8.4	10.4
HKLR	HY/2011/03	2017-02-24	Mid-Flood	Cloudy	IS7	15:58:54	2.3	Bottom	3	1	18.26	8.11	27.98	96.2	7.66	8.6	10.6
HKLR	HY/2011/03	2017-02-24	Mid-Flood	Cloudy	IS7	15:59:02	2.3	Bottom	3	2	18.24	8.11	27.96	96.0	7.65	8.4	10.4
HKLR	HY/2011/03	2017-02-24	Mid-Flood	Cloudy	IS8	16:15:33	1.0	Surface	1	1	18.23	8.12	27.92	95.6	7.62	8.3	8.9
HKLR	HY/2011/03	2017-02-24	Mid-Flood	Cloudy	IS8	16:15:40	1.0	Surface	1	2	18.24	8.12	27.98	95.7	7.63	8.3	8.7
HKLR	HY/2011/03	2017-02-24	Mid-Flood	Cloudy	IS8	16:15:27	2.3	Bottom	3	1	18.23	8.12	27.97	95.6	7.62	8.5	7.8
HKLR	HY/2011/03	2017-02-24	Mid-Flood	Cloudy	IS8	16:15:37	2.3	Bottom	3	2	18.21	8.12	27.97	95.7	7.63	8.4	8.1
HKLR	HY/2011/03	2017-02-24	Mid-Flood	Cloudy	IS(Mf)9	16:04:19	1.0	Surface	1	1	18.23	8.12	27.94	96.1	7.67	7.8	11.9
HKLR	HY/2011/03	2017-02-24	Mid-Flood	Cloudy	IS(Mf)9	16:04:09	1.0	Surface	1	2	18.23	8.12	27.92	96.1	7.66	7.7	11.5
HKLR	HY/2011/03	2017-02-24	Mid-Flood	Cloudy	IS(Mf)9	16:04:14	2.3	Bottom	3	1	18.18	8.12	27.95	96.1	7.66	7.9	12.6
HKLR	HY/2011/03	2017-02-24	Mid-Flood	Cloudy	IS(Mf)9	16:04:02	2.3	Bottom	3	2	18.19	8.12	28.02	95.9	7.65	7.7	11.7
HKLR	HY/2011/03	2017-02-24	Mid-Flood	Cloudy	IS10	17:00:43	1.0	Surface	1	1	18.00	8.14	30.56	96.5	7.61	3.4	7.9
HKLR	HY/2011/03	2017-02-24	Mid-Flood	Cloudy	IS10	17:00:02	1.0	Surface	1	2	18.02	8.12	30.60	96.6	7.61	3.6	8.4
HKLR	HY/2011/03	2017-02-24	Mid-Flood	Cloudy	IS10	17:00:25	5.5	Middle	2	1	18.09	8.13	30.80	96.6	7.59	3.8	7.2
HKLR	HY/2011/03	2017-02-24	Mid-Flood	Cloudy	IS10	16:59:53	5.5	Middle	2	2	18.08	8.11	30.78	96.9	7.62	3.5	7.7
HKLR	HY/2011/03	2017-02-24	Mid-Flood	Cloudy	IS10	16:59:46	9.9	Bottom	3	1	18.09	8.10	30.84	97.0	7.62	3.5	7.2
HKLR	HY/2011/03	2017-02-24	Mid-Flood	Cloudy	IS10	17:00:17	9.9	Bottom	3	2	18.09	8.12	30.85	96.9	7.61	3.7	7.3
HKLR	HY/2011/03	2017-02-24	Mid-Flood	Cloudy	SR3	15:31:25	0.8	Middle	2	1	18.30	8.09	28.05	104.6	8.33	7.7	11.7
HKLR	HY/2011/03	2017-02-24	Mid-Flood	Cloudy	SR3	15:31:28	0.8	Middle	2	2	18.30	8.09	28.06	103.8	8.26	7.6	11.2
HKLR	HY/2011/03	2017-02-24	Mid-Flood	Cloudy	SR4	16:10:14	1.0	Surface	1	1	18.25	8.12	27.99	95.9	7.64	8.3	10.0
HKLR	HY/2011/03	2017-02-24	Mid-Flood	Cloudy	SR4	16:10:24	1.0	Surface	1	2	18.23	8.12	27.93	95.9	7.64	8.3	10.3
HKLR	HY/2011/03	2017-02-24	Mid-Flood	Cloudy	SR4	16:10:18	2.3	Bottom	3	1	18.21	8.12	27.98	95.8	7.64	8.4	11.7
HKLR	HY/2011/03	2017-02-24	Mid-Flood	Cloudy	SR4	16:10:10	2.3	Bottom	3	2	18.22	8.12	27.99	95.8	7.64	8.3	12.3
HKLR	HY/2011/03	2017-02-24	Mid-Flood	Cloudy	SR5	16:51:52	1.0	Surface	1	1	18.00	8.09	30.57	98.4	7.76	4.0	6.8
HKLR	HY/2011/03	2017-02-24	Mid-Flood	Cloudy	SR5	16:52:17	1.0	Surface	1	2	18.00	8.12	30.57	97.4	7.68	3.8	6.8
HKLR	HY/2011/03	2017-02-24	Mid-Flood	Cloudy	SR5	16:51:35	4.4	Bottom	3	1	18.00	8.06	30.57	99.1	7.82	4.3	8.0
HKLR	HY/2011/03	2017-02-24	Mid-Flood	Cloudy	SR5	16:52:06	4.4	Bottom	3	2	18.01	8.10	30.57	97.5	7.69	4.2	9.0
HKLR	HY/2011/03	2017-02-24	Mid-Flood	Cloudy	SR10A	17:33:07	1.0	Surface	1	1	17.85	8.14	28.54	96.6	7.71	2.2	7.7
HKLR	HY/2011/03	2017-02-24	Mid-Flood	Cloudy	SR10A	17:33:47	1.0	Surface	1	2	17.86	8.14	28.49	96.6	7.70	2.1	6.6

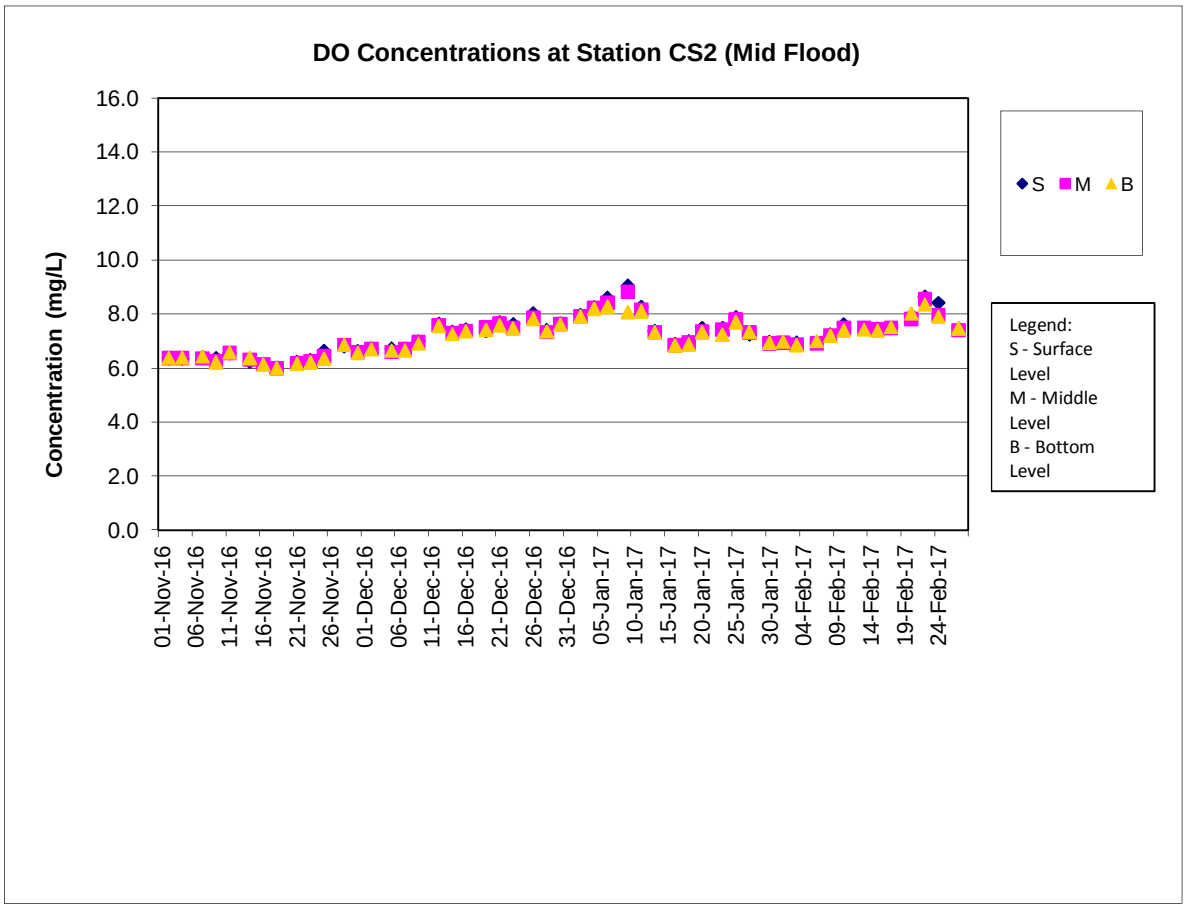
Water Quality Monitoring Data

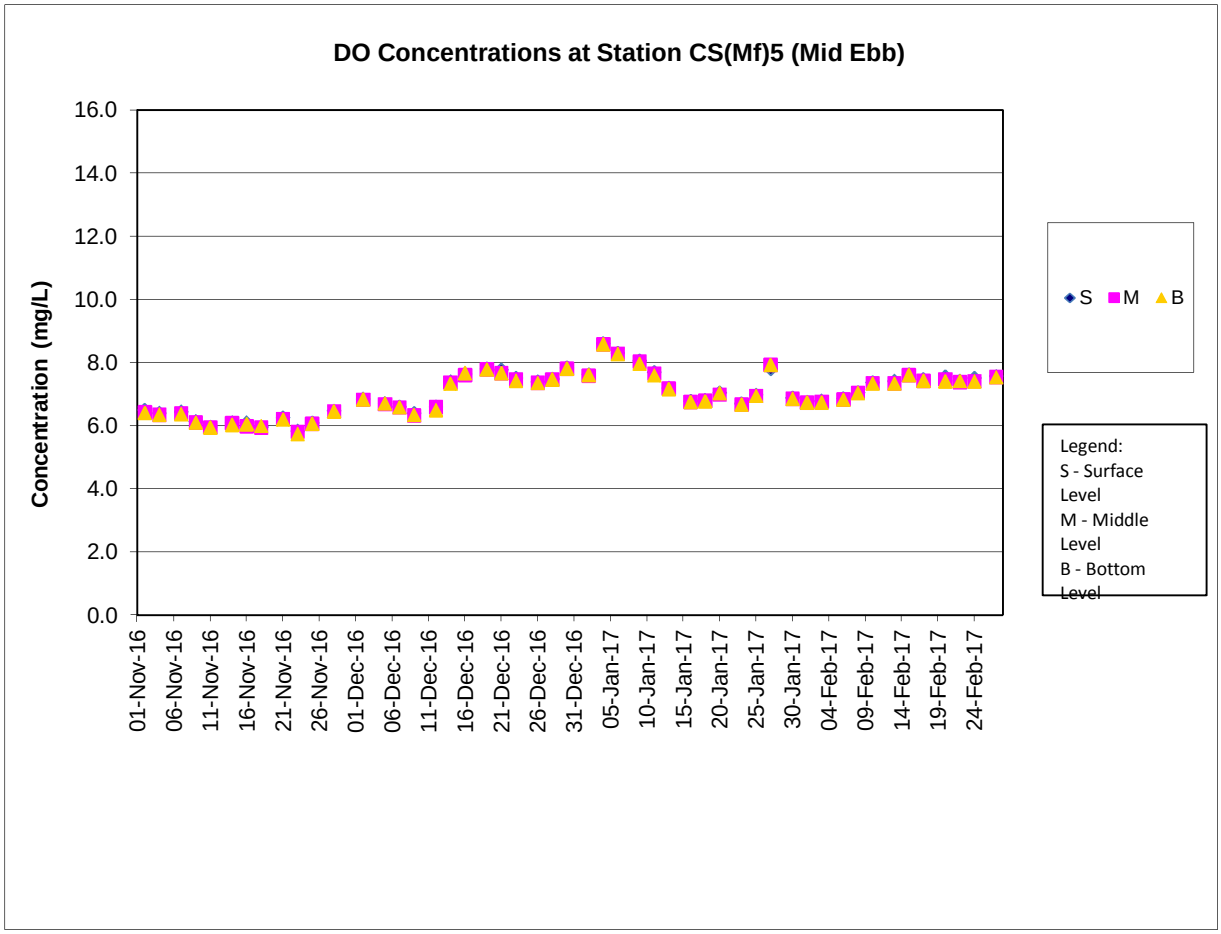
Project	Works	Date (yyyy-mm-dd)	Tide	Weather Condition	Station	Time	Depth, m	Level	Level_Code	Replicate	Temperature, °C	pH	Salinity, ppt	DO, %	DO, mg/L	Turbidity, NTU	SS, mg/L
HKLR	HY/2011/03	2017-02-24	Mid-Flood	Cloudy	SR10A	17:32:59	3.3	Middle	2	1	17.91	8.13	29.13	96.6	7.69	2.2	8.9
HKLR	HY/2011/03	2017-02-24	Mid-Flood	Cloudy	SR10A	17:33:39	3.3	Middle	2	2	17.94	8.13	28.67	96.3	7.70	2.2	7.0
HKLR	HY/2011/03	2017-02-24	Mid-Flood	Cloudy	SR10A	17:33:13	5.6	Bottom	3	1	17.84	8.13	29.36	96.2	7.68	2.2	10.5
HKLR	HY/2011/03	2017-02-24	Mid-Flood	Cloudy	SR10A	17:32:56	5.6	Bottom	3	2	17.84	8.13	29.38	96.4	7.69	2.3	11.2
HKLR	HY/2011/03	2017-02-24	Mid-Flood	Cloudy	SR10B	17:41:08	1.0	Surface	1	1	17.86	8.14	28.61	96.9	7.74	2.2	5.5
HKLR	HY/2011/03	2017-02-24	Mid-Flood	Cloudy	SR10B	17:41:20	1.0	Surface	1	2	17.86	8.14	28.60	96.9	7.75	2.1	6.4
HKLR	HY/2011/03	2017-02-24	Mid-Flood	Cloudy	SR10B	17:41:01	4.4	Bottom	3	1	17.85	8.13	28.77	96.8	7.74	2.2	5.5
HKLR	HY/2011/03	2017-02-24	Mid-Flood	Cloudy	SR10B	17:41:14	4.4	Bottom	3	2	17.84	8.13	28.69	96.8	7.74	2.2	5.2
HKLR	HY/2011/03	2017-02-24	Mid-Flood	Cloudy	CS2	15:39:13	1.0	Surface	1	1	17.90	7.89	30.43	104.5	8.25	6.0	4.3
HKLR	HY/2011/03	2017-02-24	Mid-Flood	Cloudy	CS2	15:39:36	1.0	Surface	1	2	17.91	7.99	30.44	108.7	8.59	6.3	4.6
HKLR	HY/2011/03	2017-02-24	Mid-Flood	Cloudy	CS2	15:39:03	3.8	Middle	2	1	17.91	7.83	30.50	99.6	7.87	6.7	7.5
HKLR	HY/2011/03	2017-02-24	Mid-Flood	Cloudy	CS2	15:39:29	3.8	Middle	2	2	17.91	7.97	30.50	102.3	8.09	6.5	8.1
HKLR	HY/2011/03	2017-02-24	Mid-Flood	Cloudy	CS2	15:38:50	6.6	Bottom	3	1	17.88	7.74	30.55	99.9	7.89	6.6	8.4
HKLR	HY/2011/03	2017-02-24	Mid-Flood	Cloudy	CS2	15:39:22	6.6	Bottom	3	2	17.90	7.94	30.51	100.3	7.93	6.3	8.2
HKLR	HY/2011/03	2017-02-24	Mid-Flood	Cloudy	CS(Mf)5	17:00:24	1.0	Surface	1	1	17.84	8.14	28.41	95.3	7.63	2.3	4.5
HKLR	HY/2011/03	2017-02-24	Mid-Flood	Cloudy	CS(Mf)5	16:59:21	1.0	Surface	1	2	17.83	8.13	28.40	96.1	7.68	2.3	5.8
HKLR	HY/2011/03	2017-02-24	Mid-Flood	Cloudy	CS(Mf)5	17:00:06	6.6	Middle	2	1	17.90	8.13	29.57	94.8	7.51	2.4	6.7
HKLR	HY/2011/03	2017-02-24	Mid-Flood	Cloudy	CS(Mf)5	16:59:05	6.6	Middle	2	2	17.90	8.13	29.74	95.8	7.61	2.3	5.2
HKLR	HY/2011/03	2017-02-24	Mid-Flood	Cloudy	CS(Mf)5	16:58:56	12.1	Bottom	3	1	17.90	8.12	30.08	95.5	7.58	2.5	8.4
HKLR	HY/2011/03	2017-02-24	Mid-Flood	Cloudy	CS(Mf)5	16:59:47	12.1	Bottom	3	2	17.90	8.13	30.14	94.4	7.50	2.6	7.4
HKLR	HY/2011/03	2017-02-27	Mid-Ebb	Fine	IS5	12:32:46	1.0	Surface	1	1	17.16	8.12	28.22	92.9	7.55	5.5	8.0
HKLR	HY/2011/03	2017-02-27	Mid-Ebb	Fine	IS5	12:30:54	1.0	Surface	1	2	17.14	8.13	27.81	93.2	7.59	5.6	9.1
HKLR	HY/2011/03	2017-02-27	Mid-Ebb	Fine	IS5	12:30:42	4.5	Middle	2	1	17.12	8.13	27.79	93.0	7.59	5.6	10.1
HKLR	HY/2011/03	2017-02-27	Mid-Ebb	Fine	IS5	12:32:29	4.5	Middle	2	2	17.14	8.12	28.21	92.7	7.54	5.6	11.4
HKLR	HY/2011/03	2017-02-27	Mid-Ebb	Fine	IS5	12:32:16	8.0	Bottom	3	1	17.10	8.12	28.20	92.5	7.53	5.7	12.8
HKLR	HY/2011/03	2017-02-27	Mid-Ebb	Fine	IS5	12:30:31	8.0	Bottom	3	2	17.11	8.13	27.73	92.9	7.58	5.8	11.1
HKLR	HY/2011/03	2017-02-27	Mid-Ebb	Fine	IS(Mf)6	12:38:28	1.0	Surface	1	1	17.20	8.10	28.37	100.0	8.11	5.6	9.9
HKLR	HY/2011/03	2017-02-27	Mid-Ebb	Fine	IS(Mf)6	12:38:35	1.0	Surface	1	2	17.19	8.10	28.41	98.6	8.00	5.6	11.1
HKLR	HY/2011/03	2017-02-27	Mid-Ebb	Fine	IS(Mf)6	12:38:22	2.2	Bottom	3	1	17.19	8.11	28.34	99.2	8.05	5.6	10.5
HKLR	HY/2011/03	2017-02-27	Mid-Ebb	Fine	IS(Mf)6	12:38:32	2.2	Bottom	3	2	17.20	8.10	28.39	98.0	7.95	5.6	9.9
HKLR	HY/2011/03	2017-02-27	Mid-Ebb	Fine	IS7	12:43:45	1.0	Surface	1	1	17.16	8.11	28.60	93.9	7.61	5.6	10.4
HKLR	HY/2011/03	2017-02-27	Mid-Ebb	Fine	IS7	12:43:35	1.0	Surface	1	2	17.16	8.11	28.59	94.2	7.64	5.8	9.6
HKLR	HY/2011/03	2017-02-27	Mid-Ebb	Fine	IS7	12:43:39	2.5	Bottom	3	1	17.17	8.11	28.59	93.8	7.61	5.7	11.1
HKLR	HY/2011/03	2017-02-27	Mid-Ebb	Fine	IS7	12:43:31	2.5	Bottom	3	2	17.16	8.11	28.58	94.0	7.62	5.8	11.9
HKLR	HY/2011/03	2017-02-27	Mid-Ebb	Fine	IS8	13:08:47	1.0	Surface	1	1	17.41	8.12	28.63	95.4	7.70	5.5	8.7
HKLR	HY/2011/03	2017-02-27	Mid-Ebb	Fine	IS8	13:08:39	1.0	Surface	1	2	17.39	8.13	28.68	95.5	7.70	5.7	7.0
HKLR	HY/2011/03	2017-02-27	Mid-Ebb	Fine	IS8	13:08:35	2.4	Bottom	3	1	17.42	8.12	28.62	95.4	7.69	5.7	10.6
HKLR	HY/2011/03	2017-02-27	Mid-Ebb	Fine	IS8	13:08:43	2.4	Bottom	3	2	17.41	8.12	28.63	95.4	7.70	5.6	11.6
HKLR	HY/2011/03	2017-02-27	Mid-Ebb	Fine	IS(Mf)9	12:49:11	1.0	Surface	1	1	17.13	8.11	28.67	93.0	7.54	5.5	8.4
HKLR	HY/2011/03	2017-02-27	Mid-Ebb	Fine	IS(Mf)9	12:49:19	1.0	Surface	1	2	17.15	8.11	28.67	93.0	7.54	5.6	9.6
HKLR	HY/2011/03	2017-02-27	Mid-Ebb	Fine	IS(Mf)9	12:49:07	2.4	Bottom	3	1	17.14	8.11	28.66	93.0	7.54	5.5	9.4
HKLR	HY/2011/03	2017-02-27	Mid-Ebb	Fine	IS(Mf)9	12:49:15	2.4	Bottom	3	2	17.14	8.11	28.67	92.9	7.53	5.6	10.7
HKLR	HY/2011/03	2017-02-27	Mid-Ebb	Fine	IS10	13:30:45	1.0	Surface	1	1	17.15	8.26	32.98	94.9	7.50	4.8	6.7
HKLR	HY/2011/03	2017-02-27	Mid-Ebb	Fine	IS10	13:31:24	1.0	Surface	1	2	17.10	8.27	33.00	94.4	7.46	4.8	7.5
HKLR	HY/2011/03	2017-02-27	Mid-Ebb	Fine	IS10	13:30:23	5.4	Middle	2	1	17.10	8.25	32.99	94.4	7.46	5.2	9.6
HKLR	HY/2011/03	2017-02-27	Mid-Ebb	Fine	IS10	13:31:07	5.4	Middle	2	2	17.07	8.27	33.00	94.9	7.51	5.2	9.4
HKLR	HY/2011/03	2017-02-27	Mid-Ebb	Fine	IS10	13:30:56	9.8	Bottom	3	1	17.09	8.26	32.99	94.2	7.45	5.2	9.0
HKLR	HY/2011/03	2017-02-27	Mid-Ebb	Fine	IS10	13:30:15	9.8	Bottom	3	2	17.10	8.25	32.99	94.8	7.50	5.4	10.6
HKLR	HY/2011/03	2017-02-27	Mid-Ebb	Fine	SR3	12:23:07	0.8	Middle	2	1	17.22	8.19	26.57	94.2	7.72	5.4	12.6
HKLR	HY/2011/03	2017-02-27	Mid-Ebb	Fine	SR3	12:23:09	0.8	Middle	2	2	17.21	8.19	26.61	94.3	7.73	5.5	11.3
HKLR	HY/2011/03	2017-02-27	Mid-Ebb	Fine	SR4	13:02:45	1.0	Surface	1	1	17.36	8.13	28.54	97.1	7.85	5.6	9.5
HKLR	HY/2011/03	2017-02-27	Mid-Ebb	Fine	SR4	13:02:34	1.0	Surface	1	2	17.31	8.13	28.62	97.7	7.89	5.5	8.4

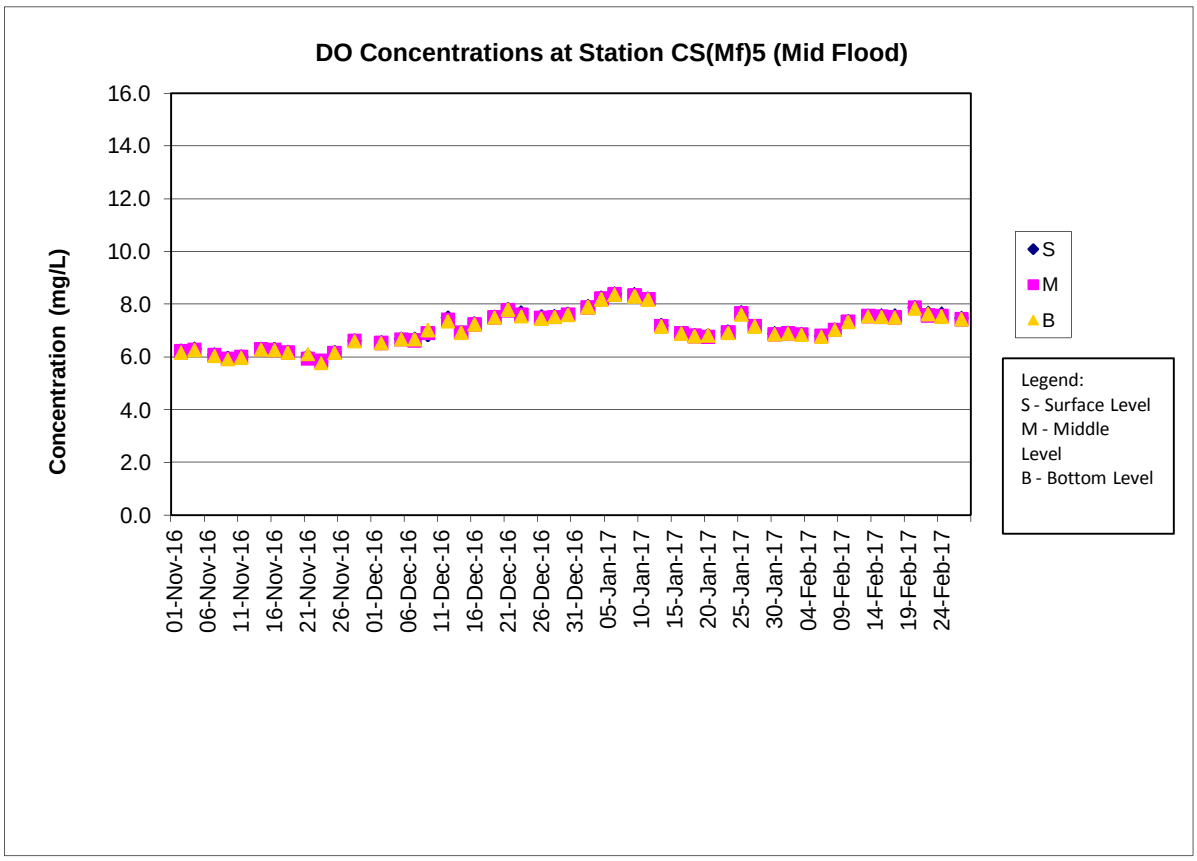
Project	Works	Date (yyyy-mm-dd)	Tide	Weather Condition	Station	Time	Depth, m	Level	Level_Code	Replicate	Temperature, °C	pH	Salinity, ppt	DO, %	DO, mg/L	Turbidity, NTU	SS, mg/L
HKLR	HY/2011/03	2017-02-27	Mid-Ebb	Fine	SR4	13:02:38	2.4	Bottom	3	1	17.36	8.13	28.59	96.9	7.83	5.6	11.6
HKLR	HY/2011/03	2017-02-27	Mid-Ebb	Fine	SR4	13:02:29	2.4	Bottom	3	2	17.33	8.13	28.59	97.4	7.87	5.5	13.1
HKLR	HY/2011/03	2017-02-27	Mid-Ebb	Fine	SR5	13:22:40	1.0	Surface	1	1	17.14	8.28	32.98	95.1	7.51	5.1	9.4
HKLR	HY/2011/03	2017-02-27	Mid-Ebb	Fine	SR5	13:22:21	1.0	Surface	1	2	17.14	8.27	32.98	96.1	7.59	4.9	9.9
HKLR	HY/2011/03	2017-02-27	Mid-Ebb	Fine	SR5	13:22:30	4.2	Bottom	3	1	17.09	8.28	32.98	95.7	7.57	5.0	8.8
HKLR	HY/2011/03	2017-02-27	Mid-Ebb	Fine	SR5	13:22:12	4.2	Bottom	3	2	17.11	8.27	32.98	95.7	7.56	4.8	8.3
HKLR	HY/2011/03	2017-02-27	Mid-Ebb	Fine	SR10A	14:12:23	1.0	Surface	1	1	17.35	8.16	29.86	94.4	7.56	2.5	7.8
HKLR	HY/2011/03	2017-02-27	Mid-Ebb	Fine	SR10A	14:13:06	1.0	Surface	1	2	17.32	8.16	29.92	94.2	7.55	2.6	7.6
HKLR	HY/2011/03	2017-02-27	Mid-Ebb	Fine	SR10A	14:12:13	3.1	Middle	2	1	17.31	8.16	29.98	94.1	7.55	2.5	6.9
HKLR	HY/2011/03	2017-02-27	Mid-Ebb	Fine	SR10A	14:12:49	3.1	Middle	2	2	17.31	8.16	30.00	94.1	7.54	2.7	7.7
HKLR	HY/2011/03	2017-02-27	Mid-Ebb	Fine	SR10A	14:12:43	5.2	Bottom	3	1	17.32	8.16	30.02	94.0	7.54	2.7	7.0
HKLR	HY/2011/03	2017-02-27	Mid-Ebb	Fine	SR10A	14:12:06	5.2	Bottom	3	2	17.32	8.16	30.02	94.1	7.54	2.5	8.4
HKLR	HY/2011/03	2017-02-27	Mid-Ebb	Fine	SR10B	14:21:04	1.0	Surface	1	1	17.37	8.16	29.85	95.0	7.61	2.4	5.8
HKLR	HY/2011/03	2017-02-27	Mid-Ebb	Fine	SR10B	14:20:23	1.0	Surface	1	2	17.34	8.16	29.92	94.4	7.57	2.5	6.5
HKLR	HY/2011/03	2017-02-27	Mid-Ebb	Fine	SR10B	14:20:17	4.2	Bottom	3	1	17.36	8.16	29.91	94.4	7.57	2.5	8.3
HKLR	HY/2011/03	2017-02-27	Mid-Ebb	Fine	SR10B	14:20:41	4.2	Bottom	3	2	17.33	8.16	30.02	94.3	7.56	2.5	8.3
HKLR	HY/2011/03	2017-02-27	Mid-Ebb	Fine	CS2	12:08:40	1.0	Surface	1	1	17.05	8.16	32.94	94.3	7.46	5.7	10.6
HKLR	HY/2011/03	2017-02-27	Mid-Ebb	Fine	CS2	12:09:27	1.0	Surface	1	2	17.06	8.17	32.94	95.8	7.58	5.6	9.9
HKLR	HY/2011/03	2017-02-27	Mid-Ebb	Fine	CS2	12:09:14	3.9	Middle	2	1	17.06	8.17	32.94	95.3	7.54	5.3	10.6
HKLR	HY/2011/03	2017-02-27	Mid-Ebb	Fine	CS2	12:08:29	3.9	Middle	2	2	17.03	8.15	32.94	95.3	7.55	5.8	11.8
HKLR	HY/2011/03	2017-02-27	Mid-Ebb	Fine	CS2	12:08:57	6.8	Bottom	3	1	17.06	8.16	32.94	95.2	7.54	5.6	12.9
HKLR	HY/2011/03	2017-02-27	Mid-Ebb	Fine	CS2	12:08:16	6.8	Bottom	3	2	17.03	8.13	32.94	97.3	7.70	5.4	14.2
HKLR	HY/2011/03	2017-02-27	Mid-Ebb	Fine	CS(Mf)5	13:44:25	1.0	Surface	1	1	17.36	8.16	29.81	94.3	7.56	2.5	8.0
HKLR	HY/2011/03	2017-02-27	Mid-Ebb	Fine	CS(Mf)5	13:42:57	1.0	Surface	1	2	17.34	8.16	29.78	94.6	7.58	2.6	7.5
HKLR	HY/2011/03	2017-02-27	Mid-Ebb	Fine	CS(Mf)5	13:42:42	6.5	Middle	2	1	17.31	8.16	29.97	94.5	7.58	2.8	7.7
HKLR	HY/2011/03	2017-02-27	Mid-Ebb	Fine	CS(Mf)5	13:44:03	6.5	Middle	2	2	17.31	8.16	30.01	93.8	7.51	2.6	7.0
HKLR	HY/2011/03	2017-02-27	Mid-Ebb	Fine	CS(Mf)5	13:43:24	12.0	Bottom	3	1	17.31	8.16	30.08	93.7	7.51	2.7	8.3
HKLR	HY/2011/03	2017-02-27	Mid-Ebb	Fine	CS(Mf)5	13:42:31	12.0	Bottom	3	2	17.32	8.16	29.97	94.3	7.56	2.8	8.3
HKLR	HY/2011/03	2017-02-27	Mid-Flood	Fine	IS5	08:58:56	1.0	Surface	1	1	17.05	8.11	28.88	92.9	7.53	5.1	6.0
HKLR	HY/2011/03	2017-02-27	Mid-Flood	Fine	IS5	08:58:23	1.0	Surface	1	2	17.05	8.11	28.85	93.7	7.60	5.2	5.3
HKLR	HY/2011/03	2017-02-27	Mid-Flood	Fine	IS5	08:58:47	4.6	Middle	2	1	17.05	8.11	28.87	92.8	7.53	5.3	8.2
HKLR	HY/2011/03	2017-02-27	Mid-Flood	Fine	IS5	08:58:15	4.6	Middle	2	2	17.05	8.11	28.85	93.4	7.58	5.5	9.6
HKLR	HY/2011/03	2017-02-27	Mid-Flood	Fine	IS5	08:58:07	8.1	Bottom	3	1	17.05	8.11	28.84	93.3	7.57	5.6	8.9
HKLR	HY/2011/03	2017-02-27	Mid-Flood	Fine	IS5	08:58:38	8.1	Bottom	3	2	17.04	8.11	28.87	92.7	7.52	5.5	9.8
HKLR	HY/2011/03	2017-02-27	Mid-Flood	Fine	IS(Mf)6	08:49:29	1.0	Surface	1	1	17.03	8.12	28.82	94.1	7.64	5.3	9.3
HKLR	HY/2011/03	2017-02-27	Mid-Flood	Fine	IS(Mf)6	08:49:36	1.0	Surface	1	2	17.03	8.12	28.82	94.2	7.64	5.4	10.2
HKLR	HY/2011/03	2017-02-27	Mid-Flood	Fine	IS(Mf)6	08:49:32	2.4	Bottom	3	1	17.02	8.12	28.82	94.2	7.64	5.4	9.0
HKLR	HY/2011/03	2017-02-27	Mid-Flood	Fine	IS(Mf)6	08:49:25	2.4	Bottom	3	2	17.03	8.12	28.82	94.1	7.64	5.3	10.9
HKLR	HY/2011/03	2017-02-27	Mid-Flood	Fine	IS7	08:43:43	1.0	Surface	1	1	17.02	8.12	28.79	94.6	7.68	5.3	12.1
HKLR	HY/2011/03	2017-02-27	Mid-Flood	Fine	IS7	08:43:53	1.0	Surface	1	2	17.02	8.12	28.80	94.5	7.67	5.5	10.8
HKLR	HY/2011/03	2017-02-27	Mid-Flood	Fine	IS7	08:43:48	2.4	Bottom	3	1	17.02	8.12	28.80	94.5	7.67	5.5	11.8
HKLR	HY/2011/03	2017-02-27	Mid-Flood	Fine	IS7	08:43:37	2.4	Bottom	3	2	17.02	8.12	28.79	94.6	7.68	5.5	10.3
HKLR	HY/2011/03	2017-02-27	Mid-Flood	Fine	IS8	08:19:39	1.0	Surface	1	1	17.09	8.14	29.36	98.7	7.98	9.9	17.9
HKLR	HY/2011/03	2017-02-27	Mid-Flood	Fine	IS8	08:19:47	1.0	Surface	1	2	17.09	8.14	29.38	97.8	7.90	9.8	16.4
HKLR	HY/2011/03	2017-02-27	Mid-Flood	Fine	IS8	08:19:35	2.4	Bottom	3	1	17.09	8.14	29.35	98.3	7.94	9.9	22.5
HKLR	HY/2011/03	2017-02-27	Mid-Flood	Fine	IS8	08:19:43	2.4	Bottom	3	2	17.09	8.14	29.37	97.4	7.87	9.9	23.4
HKLR	HY/2011/03	2017-02-27	Mid-Flood	Fine	IS(Mf)9	08:38:48	1.0	Surface	1	1	17.02	8.12	28.71	96.6	7.85	5.6	6.9
HKLR	HY/2011/03	2017-02-27	Mid-Flood	Fine	IS(Mf)9	08:38:59	1.0	Surface	1	2	17.01	8.12	28.73	96.1	7.81	5.7	7.7
HKLR	HY/2011/03	2017-02-27	Mid-Flood	Fine	IS(Mf)9	08:38:52	2.5	Bottom	3	1	17.02	8.12	28.72	95.8	7.78	5.7	10.0
HKLR	HY/2011/03	2017-02-27	Mid-Flood	Fine	IS(Mf)9	08:38:43	2.5	Bottom	3	2	17.02	8.12	28.70	96.3	7.83	5.6	11.7
HKLR	HY/2011/03	2017-02-27	Mid-Flood	Fine	IS10	07:55:47	1.0	Surface	1	1	17.03	8.20	32.93	94.3	7.46	8.4	12.6
HKLR	HY/2011/03	2017-02-27	Mid-Flood	Fine	IS10	07:56:16	1.0	Surface	1	2	17.03	8.20	32.92	94.4	7.47	8.3	12.7

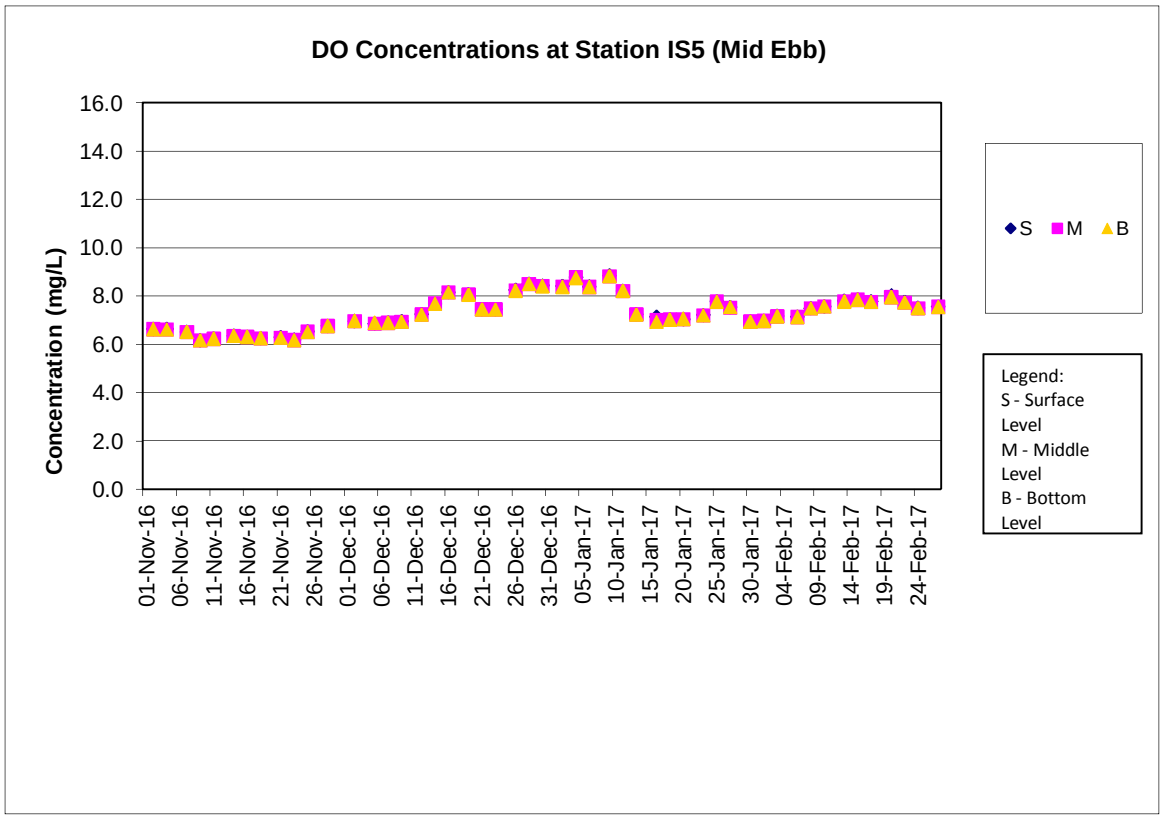
Project	Works	Date (yyyy-mm-dd)	Tide	Weather Condition	Station	Time	Depth, m	Level	Level_Code	Replicate	Temperature, °C	pH	Salinity, ppt	DO, %	DO, mg/L	Turbidity, NTU	SS, mg/L
HKLR	HY/2011/03	2017-02-27	Mid-Flood	Fine	IS10	07:56:06	5.4	Middle	2	1	17.01	8.20	32.94	93.6	7.41	8.3	11.5
HKLR	HY/2011/03	2017-02-27	Mid-Flood	Fine	IS10	07:55:37	5.4	Middle	2	2	17.00	8.20	32.95	94.4	7.48	8.8	12.5
HKLR	HY/2011/03	2017-02-27	Mid-Flood	Fine	IS10	07:55:59	9.7	Bottom	3	1	16.99	8.20	32.95	93.3	7.39	8.6	15.2
HKLR	HY/2011/03	2017-02-27	Mid-Flood	Fine	IS10	07:55:31	9.7	Bottom	3	2	17.00	8.20	32.95	93.4	7.40	8.7	14.2
HKLR	HY/2011/03	2017-02-27	Mid-Flood	Fine	SR3	09:06:43	0.8	Middle	2	1	17.06	8.11	28.91	92.7	7.52	4.8	10.7
HKLR	HY/2011/03	2017-02-27	Mid-Flood	Fine	SR3	09:06:46	0.8	Middle	2	2	17.06	8.11	28.91	92.7	7.52	4.7	9.3
HKLR	HY/2011/03	2017-02-27	Mid-Flood	Fine	SR4	08:25:59	1.0	Surface	1	1	17.09	8.14	29.44	95.2	7.69	9.7	15.8
HKLR	HY/2011/03	2017-02-27	Mid-Flood	Fine	SR4	08:26:08	1.0	Surface	1	2	17.09	8.14	29.44	95.0	7.68	9.7	14.2
HKLR	HY/2011/03	2017-02-27	Mid-Flood	Fine	SR4	08:26:03	2.5	Bottom	3	1	17.09	8.14	29.44	94.9	7.67	9.8	15.6
HKLR	HY/2011/03	2017-02-27	Mid-Flood	Fine	SR4	08:25:55	2.5	Bottom	3	2	17.09	8.14	29.44	95.1	7.68	9.8	16.7
HKLR	HY/2011/03	2017-02-27	Mid-Flood	Fine	SR5	08:04:28	1.0	Surface	1	1	17.04	8.17	32.91	93.0	7.36	8.4	12.5
HKLR	HY/2011/03	2017-02-27	Mid-Flood	Fine	SR5	08:04:09	1.0	Surface	1	2	17.04	8.16	32.92	93.8	7.43	8.0	11.4
HKLR	HY/2011/03	2017-02-27	Mid-Flood	Fine	SR5	08:04:22	4.1	Bottom	3	1	17.04	8.17	32.92	93.7	7.42	8.6	14.9
HKLR	HY/2011/03	2017-02-27	Mid-Flood	Fine	SR5	08:03:58	4.1	Bottom	3	2	17.03	8.15	32.92	93.9	7.43	8.4	15.9
HKLR	HY/2011/03	2017-02-27	Mid-Flood	Fine	SR10A	07:22:21	1.0	Surface	1	1	17.25	8.12	29.51	93.1	7.49	5.5	9.4
HKLR	HY/2011/03	2017-02-27	Mid-Flood	Fine	SR10A	07:21:53	1.0	Surface	1	2	17.26	8.12	29.49	93.1	7.49	5.6	10.7
HKLR	HY/2011/03	2017-02-27	Mid-Flood	Fine	SR10A	07:21:44	3	Middle	2	1	17.26	8.12	29.48	93.1	7.49	5.6	10.8
HKLR	HY/2011/03	2017-02-27	Mid-Flood	Fine	SR10A	07:22:08	3	Middle	2	2	17.26	8.12	29.49	93.0	7.49	5.7	10.5
HKLR	HY/2011/03	2017-02-27	Mid-Flood	Fine	SR10A	07:21:31	5	Bottom	3	1	17.26	8.12	29.47	93.1	7.49	5.8	11.6
HKLR	HY/2011/03	2017-02-27	Mid-Flood	Fine	SR10A	07:22:03	5	Bottom	3	2	17.26	8.12	29.49	93.0	7.48	5.7	10.2
HKLR	HY/2011/03	2017-02-27	Mid-Flood	Fine	SR10B	07:15:38	1.0	Surface	1	1	17.25	8.12	29.42	95.0	7.65	5.4	9.5
HKLR	HY/2011/03	2017-02-27	Mid-Flood	Fine	SR10B	07:16:02	1.0	Surface	1	2	17.25	8.12	29.44	94.2	7.58	5.5	10.2
HKLR	HY/2011/03	2017-02-27	Mid-Flood	Fine	SR10B	07:15:29	4.2	Bottom	3	1	17.26	8.12	29.41	94.7	7.63	5.4	12.0
HKLR	HY/2011/03	2017-02-27	Mid-Flood	Fine	SR10B	07:15:51	4.2	Bottom	3	2	17.26	8.12	29.43	94.1	7.57	5.6	12.4
HKLR	HY/2011/03	2017-02-27	Mid-Flood	Fine	CS2	09:17:32	1.0	Surface	1	1	16.96	8.19	33.08	93.6	7.42	8.3	8.1
HKLR	HY/2011/03	2017-02-27	Mid-Flood	Fine	CS2	09:17:03	1.0	Surface	1	2	16.97	8.17	33.08	94.9	7.52	8.2	8.8
HKLR	HY/2011/03	2017-02-27	Mid-Flood	Fine	CS2	09:17:23	3.9	Middle	2	1	16.95	8.18	33.09	93.1	7.37	8.6	12.4
HKLR	HY/2011/03	2017-02-27	Mid-Flood	Fine	CS2	09:16:53	3.9	Middle	2	2	16.96	8.16	33.08	94.1	7.45	8.4	12.3
HKLR	HY/2011/03	2017-02-27	Mid-Flood	Fine	CS2	09:16:43	6.7	Bottom	3	1	16.96	8.15	33.09	94.9	7.52	9.3	11.7
HKLR	HY/2011/03	2017-02-27	Mid-Flood	Fine	CS2	09:17:14	6.7	Bottom	3	2	16.95	8.18	33.09	93.7	7.43	9.0	11.7
HKLR	HY/2011/03	2017-02-27	Mid-Flood	Fine	CS(Mf)5	07:47:50	1.0	Surface	1	1	17.25	8.13	29.59	92.9	7.47	5.6	12.2
HKLR	HY/2011/03	2017-02-27	Mid-Flood	Fine	CS(Mf)5	07:48:38	1.0	Surface	1	2	17.25	8.13	29.62	93.1	7.49	5.6	11.7
HKLR	HY/2011/03	2017-02-27	Mid-Flood	Fine	CS(Mf)5	07:48:14	6.6	Middle	2	1	17.25	8.13	29.60	92.5	7.44	5.7	13.8
HKLR	HY/2011/03	2017-02-27	Mid-Flood	Fine	CS(Mf)5	07:47:35	6.6	Middle	2	2	17.25	8.13	29.59	92.5	7.44	5.6	12.3
HKLR	HY/2011/03	2017-02-27	Mid-Flood	Fine	CS(Mf)5	07:48:04	12.1	Bottom	3	1	17.25	8.13	29.60	92.4	7.44	5.8	17.3
HKLR	HY/2011/03	2017-02-27	Mid-Flood	Fine	CS(Mf)5	07:47:25	12.1	Bottom	3	2	17.25	8.13	29.58	92.4	7.44	5.7	16.8

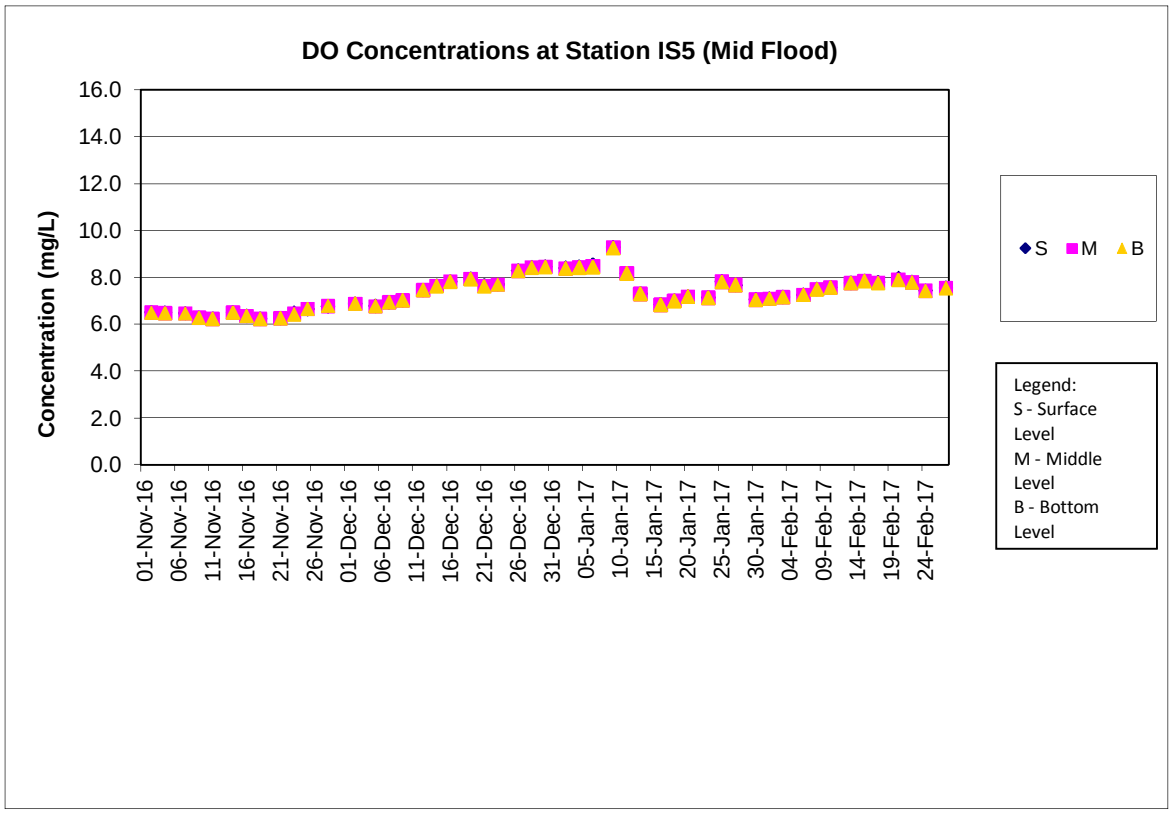

DO Concentrations at Station CS2 (Mid Ebb)
Concentration (mg/L)
16.0
14.0
12.0
10.0
8.0
6.0
4.0
2.0
0.0
01-Nov-16
06-Nov-16
11-Nov-16
16-Nov-16
21-Nov-16
26-Nov-16
01-Dec-16
06-Dec-16
11-Dec-16
16-Dec-16
21-Dec-16
26-Dec-16
31-Dec-16
05-Jan-17
10-Jan-17
15-Jan-17
20-Jan-17
25-Jan-17
30-Jan-17
04-Feb-17
09-Feb-17
14-Feb-17
19-Feb-17
24-Feb-17
S M B
Legend:
S - Surface Level
M - Middle Level
B - Bottom Level

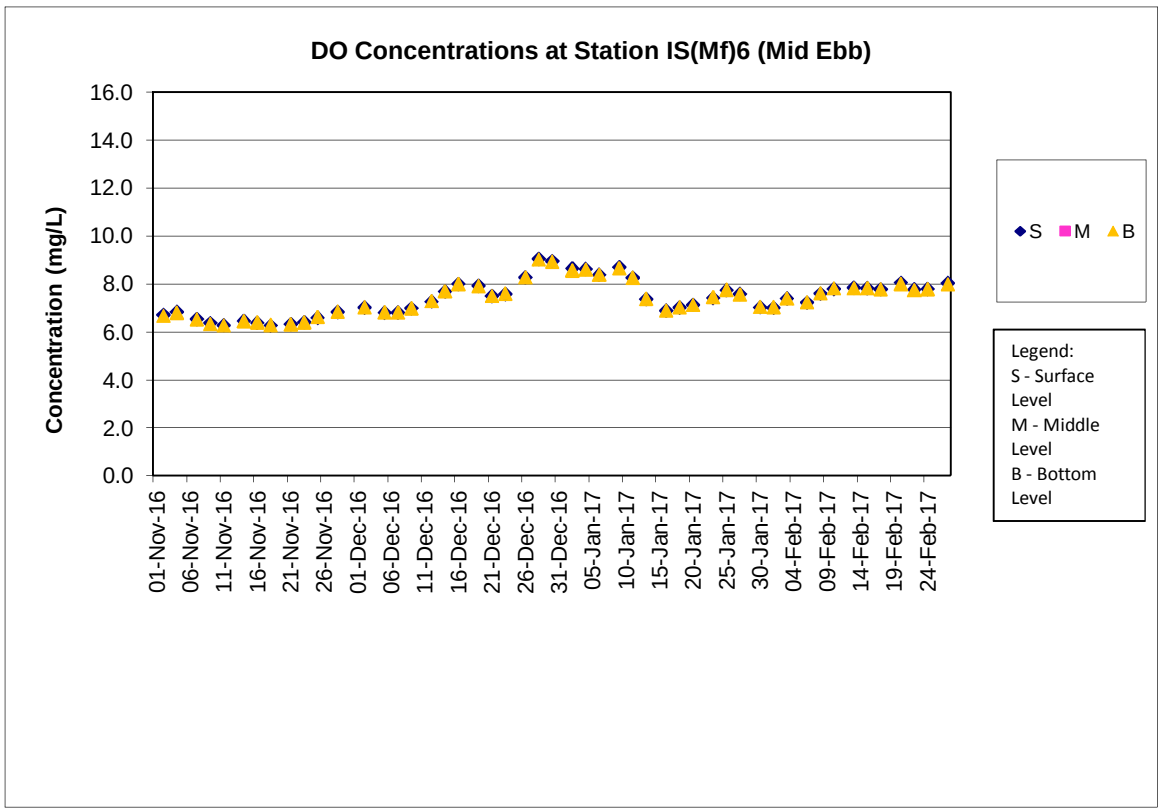

DO Concentrations at Station CS2 (Mid Flood)
Concentration (mg/L)
16.0
14.0
12.0
10.0
8.0
6.0
4.0
2.0
0.0
01-Nov-16
06-Nov-16
11-Nov-16
16-Nov-16
21-Nov-16
26-Nov-16
01-Dec-16
06-Dec-16
11-Dec-16
16-Dec-16
21-Dec-16
26-Dec-16
31-Dec-16
05-Jan-17
10-Jan-17
15-Jan-17
20-Jan-17
25-Jan-17
30-Jan-17
04-Feb-17
09-Feb-17
14-Feb-17
19-Feb-17
24-Feb-17
S M B
Legend:
S - Surface Level
M - Middle Level
B - Bottom Level

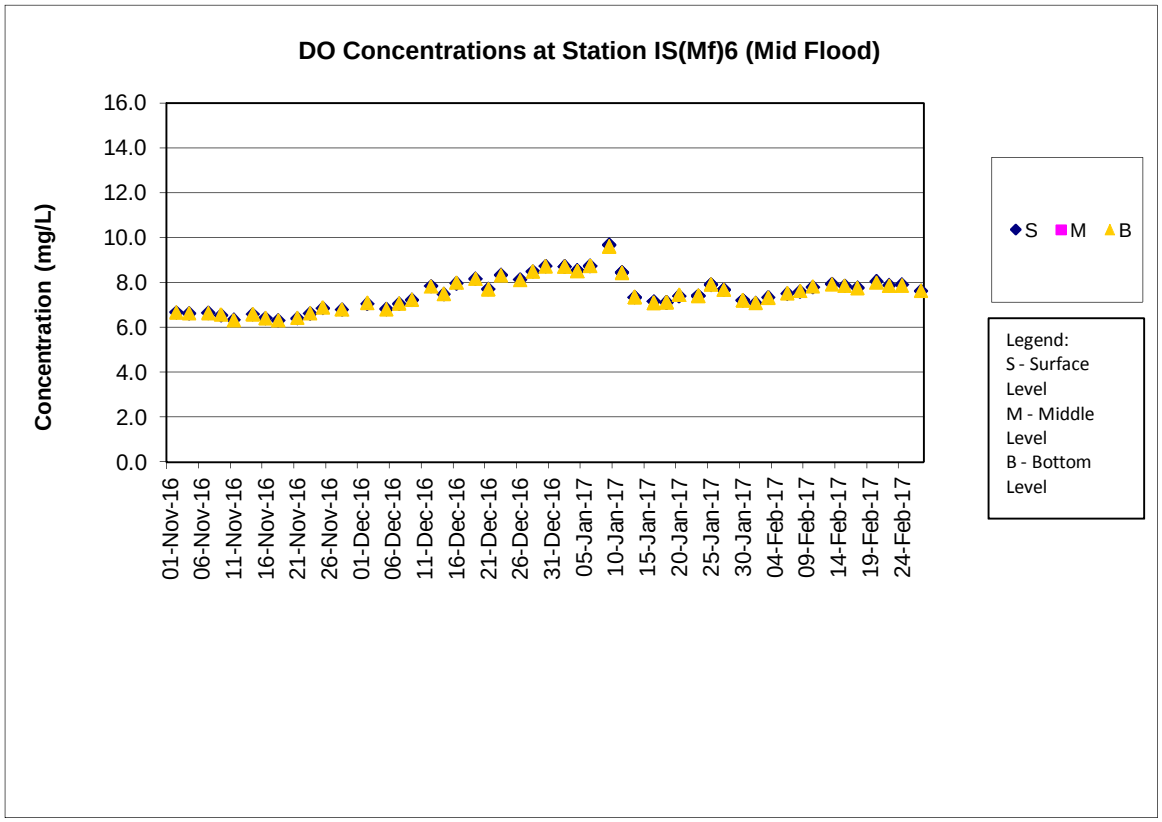

DO Concentrations at Station CS(Mf)5 (Mid Ebb)
Concentration (mg/L)
16.0
14.0
12.0
10.0
8.0
6.0
4.0
2.0
0.0
01-Nov-16
06-Nov-16
11-Nov-16
16-Nov-16
21-Nov-16
26-Nov-16
01-Dec-16
06-Dec-16
11-Dec-16
16-Dec-16
21-Dec-16
26-Dec-16
31-Dec-16
05-Jan-17
10-Jan-17
15-Jan-17
20-Jan-17
25-Jan-17
30-Jan-17
04-Feb-17
09-Feb-17
14-Feb-17
19-Feb-17
24-Feb-17
S
M
B
Legend:
S - Surface Level
M - Middle Level
B - Bottom Level

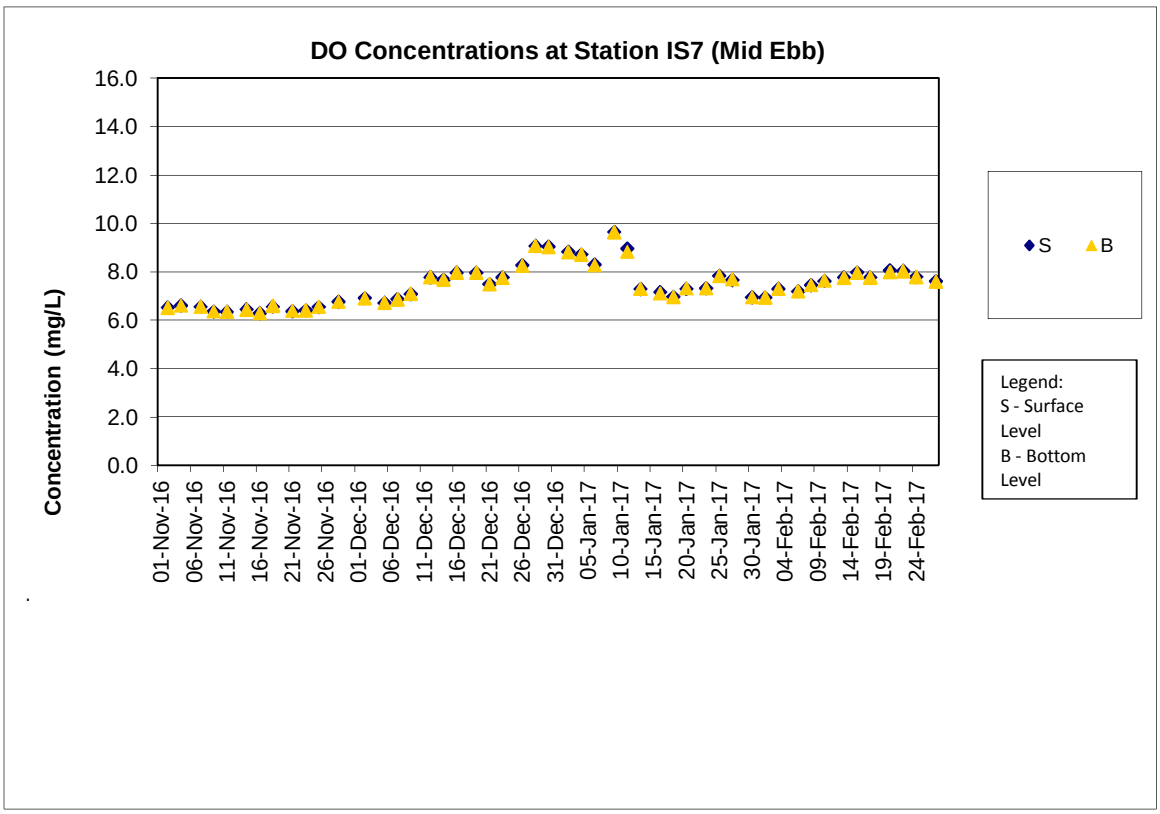

DO Concentrations at Station CS(Mf)5 (Mid Flood)
Concentration (mg/L)
16.0
14.0
12.0
10.0
8.0
6.0
4.0
2.0
0.0
01-Nov-16
06-Nov-16
11-Nov-16
16-Nov-16
21-Nov-16
26-Nov-16
01-Dec-16
06-Dec-16
11-Dec-16
16-Dec-16
21-Dec-16
26-Dec-16
31-Dec-16
05-Jan-17
10-Jan-17
15-Jan-17
20-Jan-17
25-Jan-17
30-Jan-17
04-Feb-17
09-Feb-17
14-Feb-17
19-Feb-17
24-Feb-17
S
M
B
Legend:
S - Surface Level
M - Middle Level
B - Bottom Level

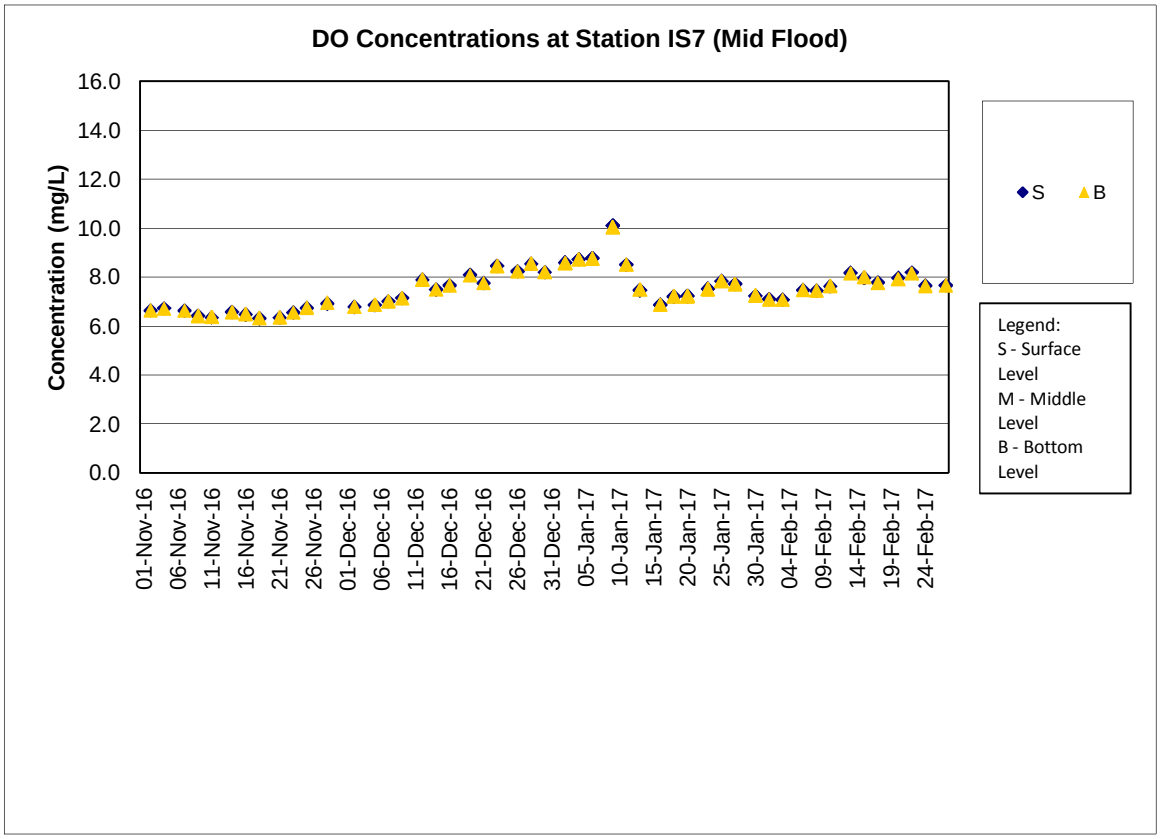

DO Concentrations at Station IS5 (Mid Ebb)
Concentration (mg/L)
16.0
14.0
12.0
10.0
8.0
6.0
4.0
2.0
0.0
01-Nov-16
06-Nov-16
11-Nov-16
16-Nov-16
21-Nov-16
26-Nov-16
01-Dec-16
06-Dec-16
11-Dec-16
16-Dec-16
21-Dec-16
26-Dec-16
31-Dec-16
05-Jan-17
10-Jan-17
15-Jan-17
20-Jan-17
25-Jan-17
30-Jan-17
04-Feb-17
09-Feb-17
14-Feb-17
19-Feb-17
24-Feb-17
S M B
Legend:
S - Surface Level
M - Middle Level
B - Bottom Level

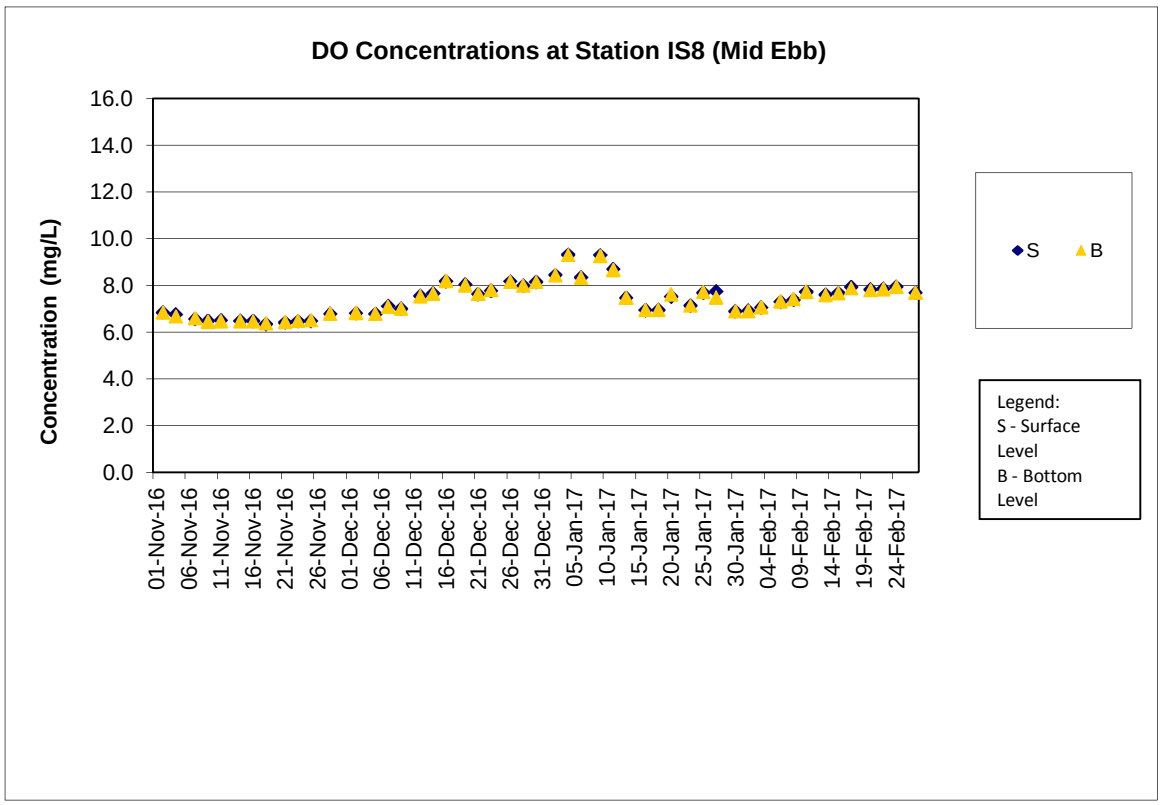

DO Concentrations at Station IS5 (Mid Flood)
Concentration (mg/L)
16.0
14.0
12.0
10.0
8.0
6.0
4.0
2.0
0.0
01-Nov-16
06-Nov-16
11-Nov-16
16-Nov-16
21-Nov-16
26-Nov-16
01-Dec-16
06-Dec-16
11-Dec-16
16-Dec-16
21-Dec-16
26-Dec-16
31-Dec-16
05-Jan-17
10-Jan-17
15-Jan-17
20-Jan-17
25-Jan-17
30-Jan-17
04-Feb-17
09-Feb-17
14-Feb-17
19-Feb-17
24-Feb-17
S M B
Legend:
S - Surface Level
M - Middle Level
B - Bottom Level

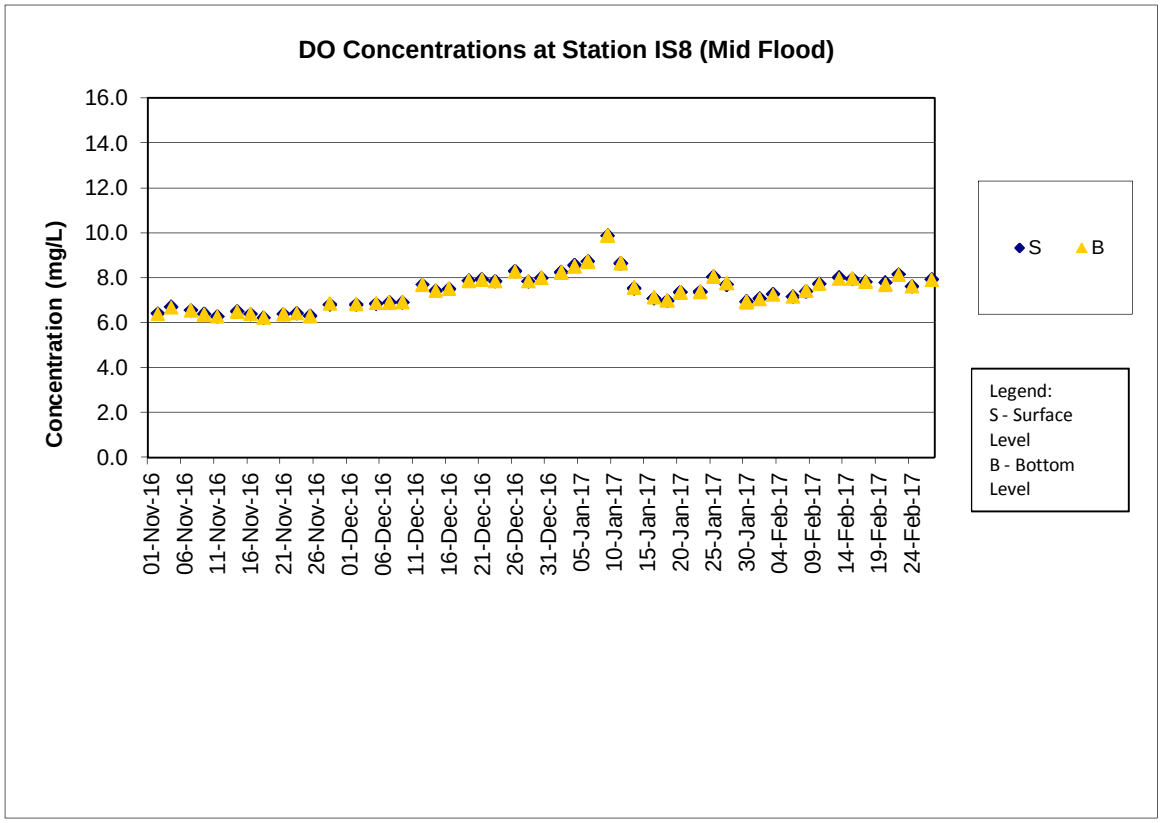

DO Concentrations at Station IS(Mf)6 (Mid Ebb)
Concentration (mg/L)
16.0
14.0
12.0
10.0
8.0
6.0
4.0
2.0
0.0
01-Nov-16
06-Nov-16
11-Nov-16
16-Nov-16
21-Nov-16
26-Nov-16
01-Dec-16
06-Dec-16
11-Dec-16
16-Dec-16
21-Dec-16
26-Dec-16
31-Dec-16
05-Jan-17
10-Jan-17
15-Jan-17
20-Jan-17
25-Jan-17
30-Jan-17
04-Feb-17
09-Feb-17
14-Feb-17
19-Feb-17
24-Feb-17
S M B
Legend:
S - Surface Level
M - Middle Level
B - Bottom Level

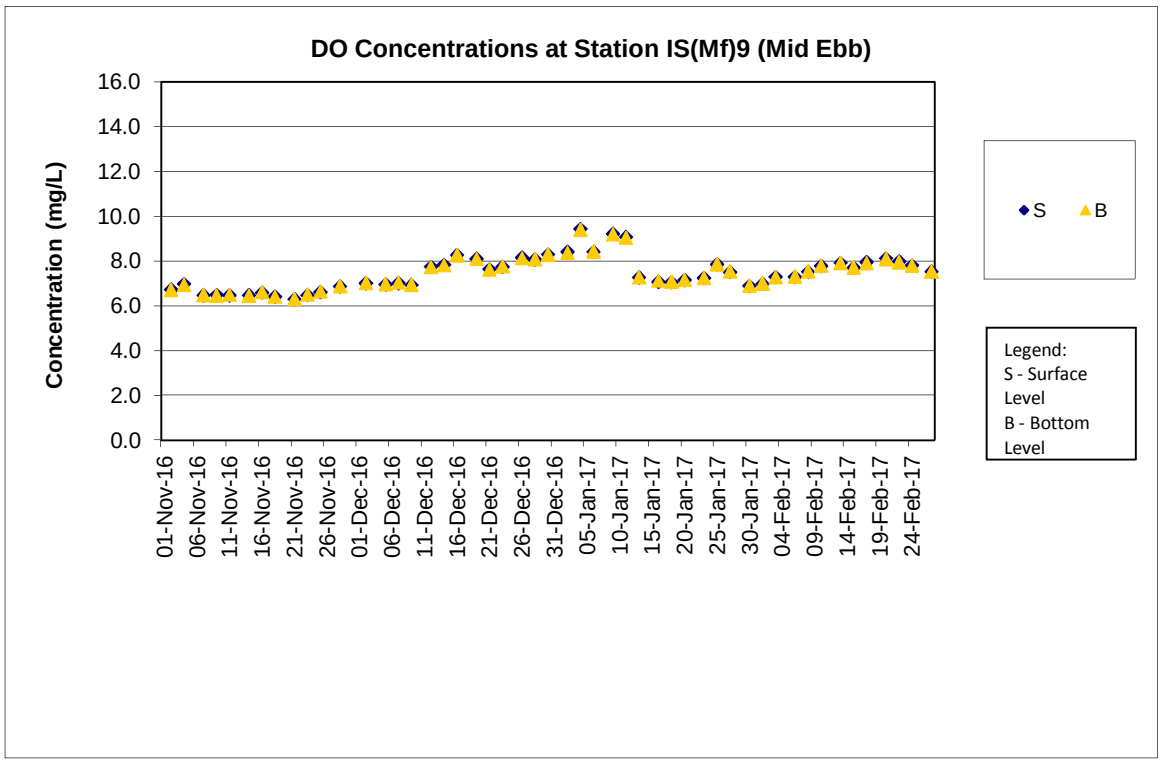

DO Concentrations at Station IS(Mf)6 (Mid Flood)
Concentration (mg/L)
16.0
14.0
12.0
10.0
8.0
6.0
4.0
2.0
0.0
01-Nov-16
06-Nov-16
11-Nov-16
16-Nov-16
21-Nov-16
26-Nov-16
01-Dec-16
06-Dec-16
11-Dec-16
16-Dec-16
21-Dec-16
26-Dec-16
31-Dec-16
05-Jan-17
10-Jan-17
15-Jan-17
20-Jan-17
25-Jan-17
30-Jan-17
04-Feb-17
09-Feb-17
14-Feb-17
19-Feb-17
24-Feb-17
S M B
Legend:
S - Surface Level
M - Middle Level
B - Bottom Level

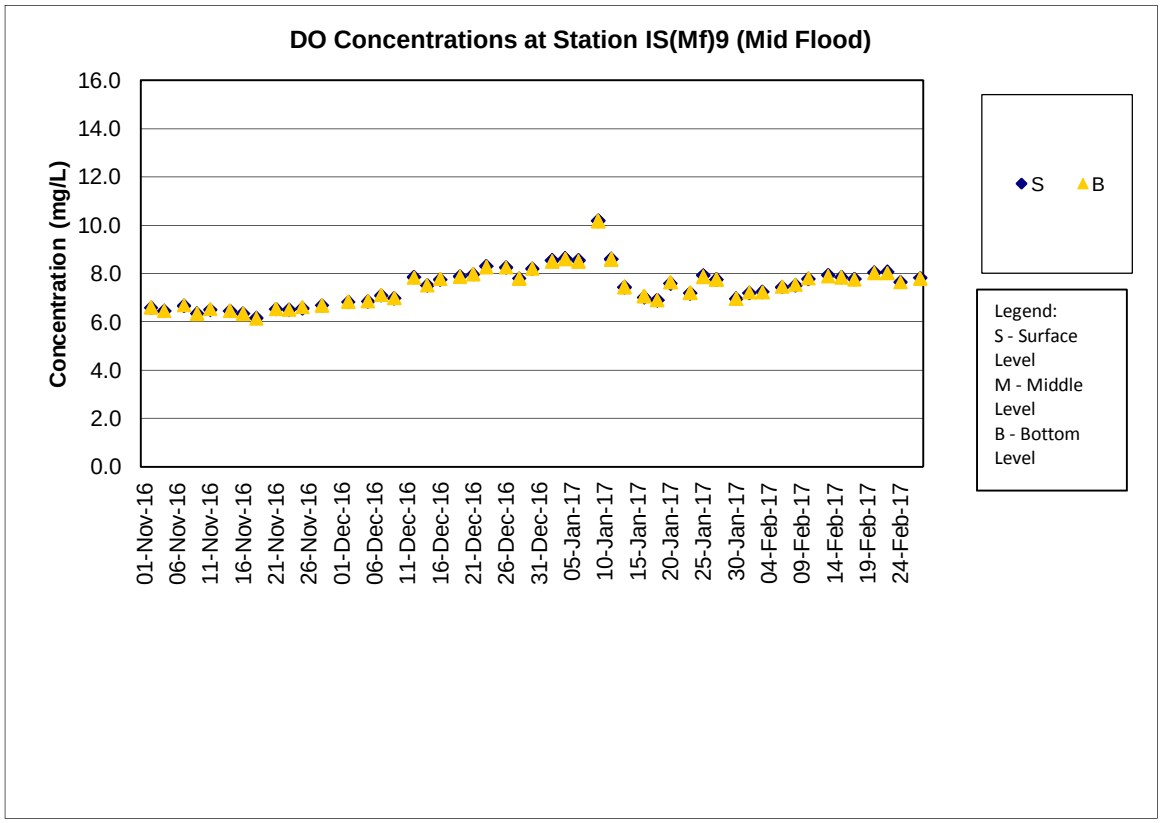

DO Concentrations at Station IS7 (Mid Ebb)
Concentration (mg/L)
16.0
14.0
12.0
10.0
8.0
6.0
4.0
2.0
0.0
01-Nov-16
06-Nov-16
11-Nov-16
16-Nov-16
21-Nov-16
26-Nov-16
01-Dec-16
06-Dec-16
11-Dec-16
16-Dec-16
21-Dec-16
26-Dec-16
31-Dec-16
05-Jan-17
10-Jan-17
15-Jan-17
20-Jan-17
25-Jan-17
30-Jan-17
04-Feb-17
09-Feb-17
14-Feb-17
19-Feb-17
24-Feb-17
S
B
Legend:
S - Surface Level
B - Bottom Level

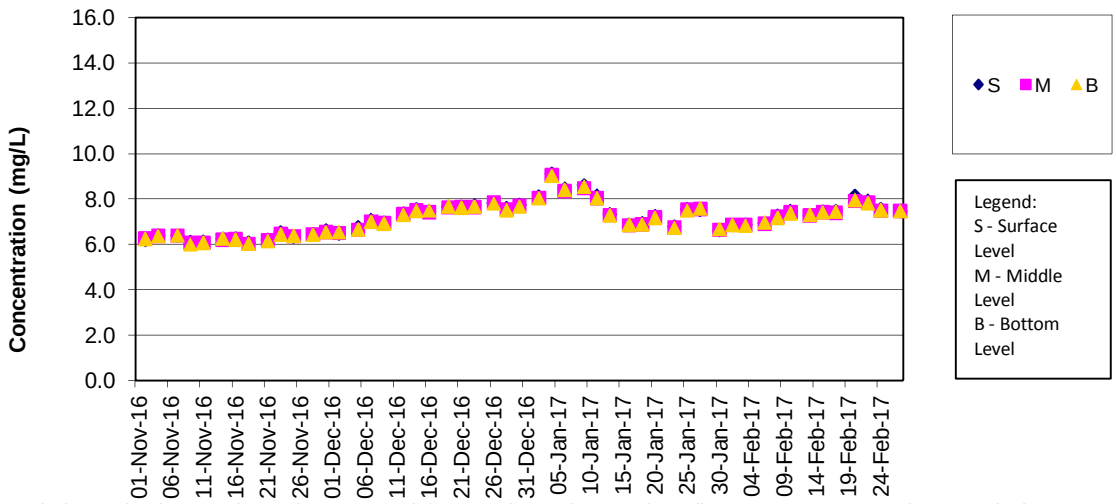

DO Concentrations at Station IS7 (Mid Flood)
Concentration (mg/L)
16.0
14.0
12.0
10.0
8.0
6.0
4.0
2.0
0.0
01-Nov-16
06-Nov-16
11-Nov-16
16-Nov-16
21-Nov-16
26-Nov-16
01-Dec-16
06-Dec-16
11-Dec-16
16-Dec-16
21-Dec-16
26-Dec-16
31-Dec-16
05-Jan-17
10-Jan-17
15-Jan-17
20-Jan-17
25-Jan-17
30-Jan-17
04-Feb-17
09-Feb-17
14-Feb-17
19-Feb-17
24-Feb-17
S
B
Legend:
S - Surface Level
M - Middle Level
B - Bottom Level


DO Concentrations at Station IS8 (Mid Ebb)
Concentration (mg/L)
16.0
14.0
12.0
10.0
8.0
6.0
4.0
2.0
0.0
01-Nov-16
06-Nov-16
11-Nov-16
16-Nov-16
21-Nov-16
26-Nov-16
01-Dec-16
06-Dec-16
11-Dec-16
16-Dec-16
21-Dec-16
26-Dec-16
31-Dec-16
05-Jan-17
10-Jan-17
15-Jan-17
20-Jan-17
25-Jan-17
30-Jan-17
04-Feb-17
09-Feb-17
14-Feb-17
19-Feb-17
24-Feb-17
S
B
Legend:
S - Surface Level
B - Bottom Level

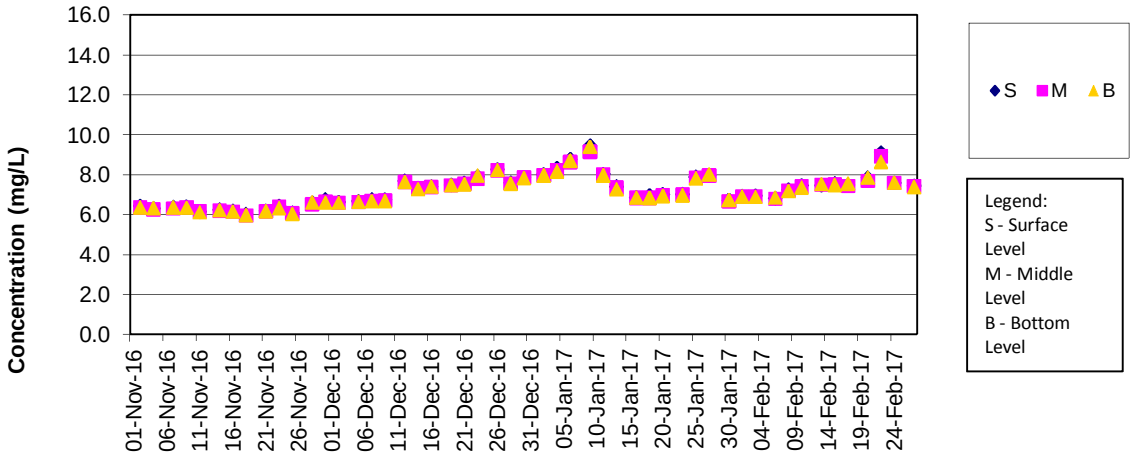

DO Concentrations at Station IS8 (Mid Flood)
Concentration (mg/L)
16.0
14.0
12.0
10.0
8.0
6.0
4.0
2.0
0.0
01-Nov-16
06-Nov-16
11-Nov-16
16-Nov-16
21-Nov-16
26-Nov-16
01-Dec-16
06-Dec-16
11-Dec-16
16-Dec-16
21-Dec-16
26-Dec-16
31-Dec-16
05-Jan-17
10-Jan-17
15-Jan-17
20-Jan-17
25-Jan-17
30-Jan-17
04-Feb-17
09-Feb-17
14-Feb-17
19-Feb-17
24-Feb-17
S
B
Legend:
S - Surface Level
B - Bottom Level


DO Concentrations at Station IS(Mf)9 (Mid Ebb)
Concentration (mg/L)
16.0
14.0
12.0
10.0
8.0
6.0
4.0
2.0
0.0
01-Nov-16
06-Nov-16
11-Nov-16
16-Nov-16
21-Nov-16
26-Nov-16
01-Dec-16
06-Dec-16
11-Dec-16
16-Dec-16
21-Dec-16
26-Dec-16
31-Dec-16
05-Jan-17
10-Jan-17
15-Jan-17
20-Jan-17
25-Jan-17
30-Jan-17
04-Feb-17
09-Feb-17
14-Feb-17
19-Feb-17
24-Feb-17
S
B
Legend:
S - Surface Level
B - Bottom Level


DO Concentrations at Station IS(Mf)9 (Mid Flood)
Concentration (mg/L)
16.0
14.0
12.0
10.0
8.0
6.0
4.0
2.0
0.0
01-Nov-16
06-Nov-16
11-Nov-16
16-Nov-16
21-Nov-16
26-Nov-16
01-Dec-16
06-Dec-16
11-Dec-16
16-Dec-16
21-Dec-16
26-Dec-16
31-Dec-16
05-Jan-17
10-Jan-17
15-Jan-17
20-Jan-17
25-Jan-17
30-Jan-17
04-Feb-17
09-Feb-17
14-Feb-17
19-Feb-17
24-Feb-17
S
B
Legend:
S - Surface Level
M - Middle Level
B - Bottom Level

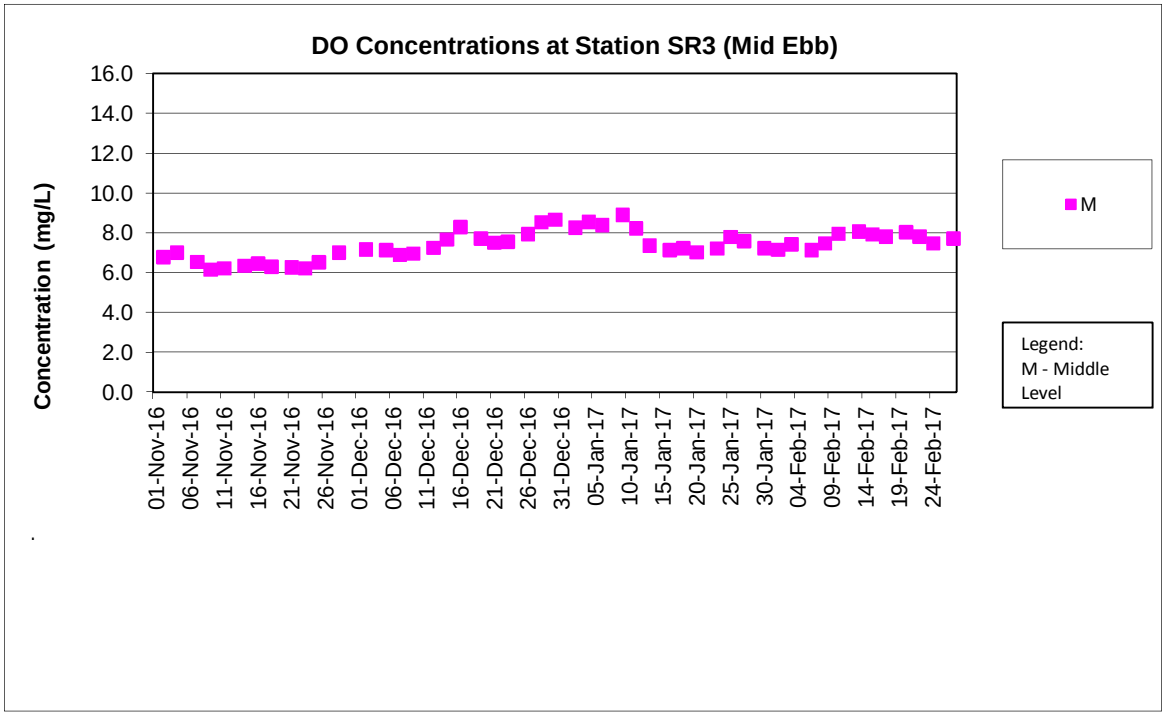


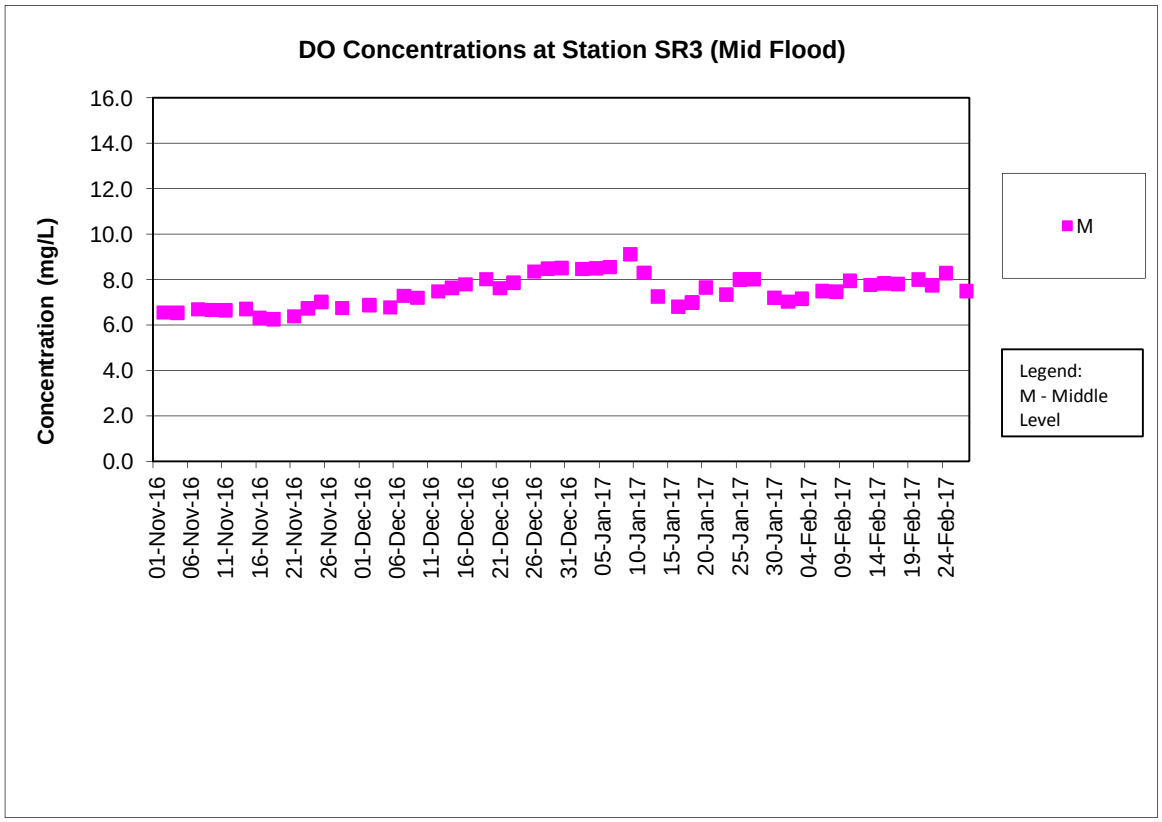
1) The previously granted Vessel's Entry Permit for accessing station IS10 (Coordinate: 812577E, 820670N) were expired on 31 December 2016. During the permit renewing process, the water quality monitoring location was shifted to IS10(N) (Coordinate: 813060E, 820540N) on 2, 4 and 6 Jan 2017 temporarily. The permit has been granted by Marine Department on 6 Jan 2017. Thus, the impact water quality monitoring works at original monitoring location of IS10 has been resumed since 9 Jan 2017.

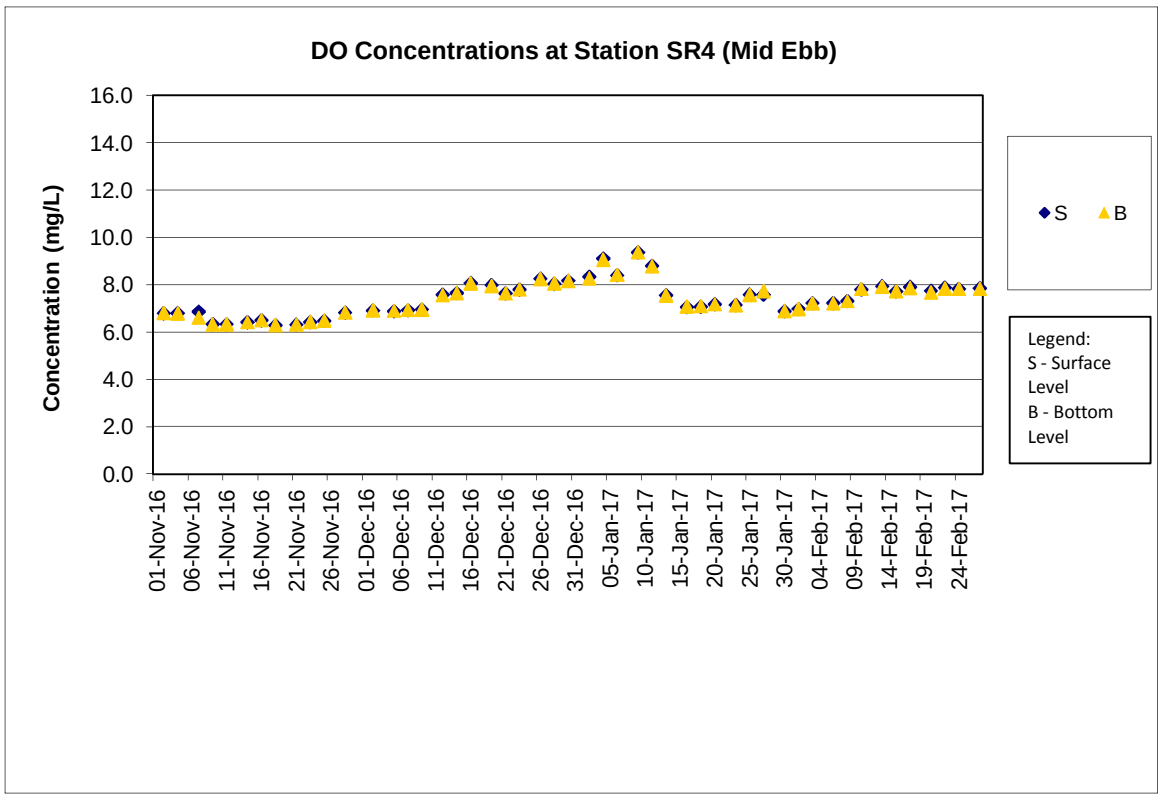


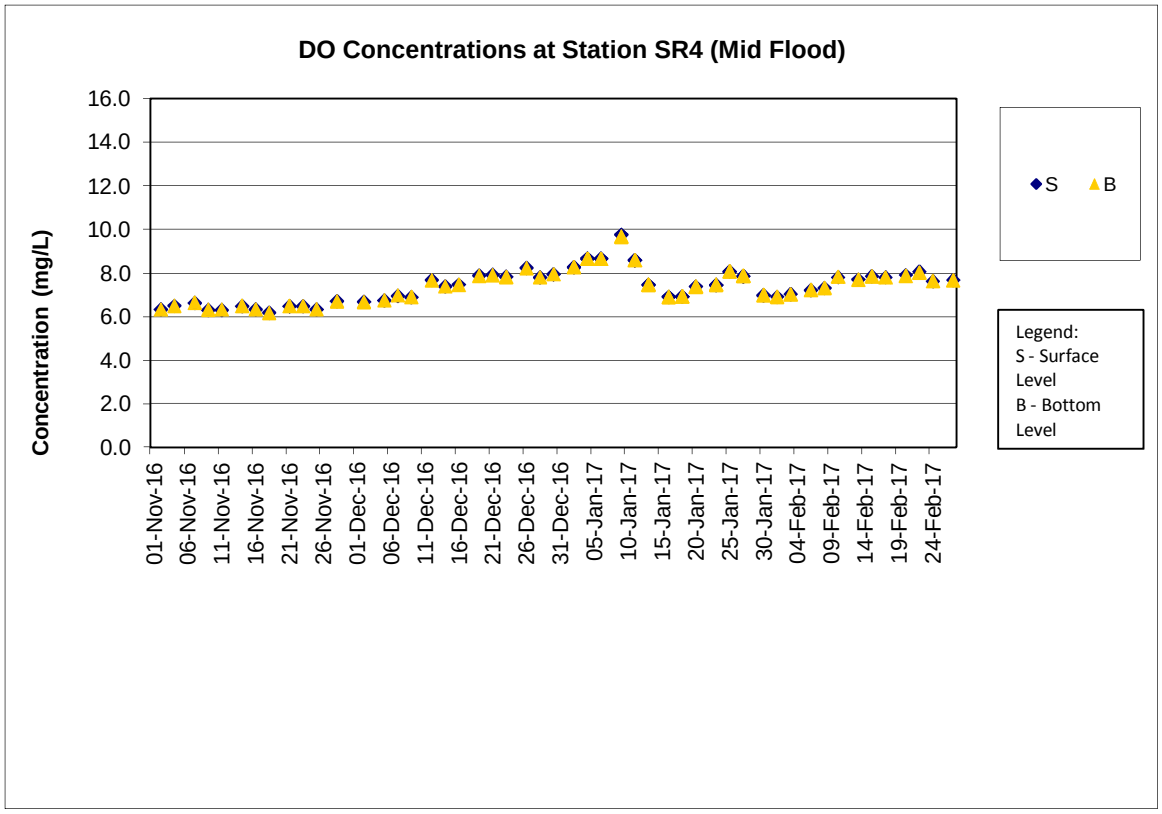
Remark:

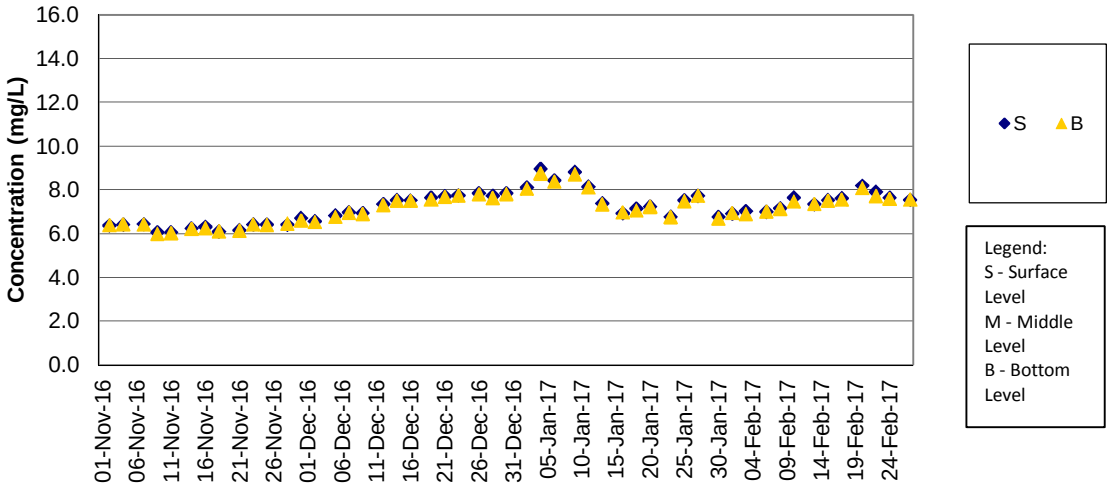
1) The previously granted Vessel's Entry Permit for accessing station IS10 (Coordinate: 812577E, 820670N) were expired on 31 December 2016. During the permit renewing process, the water quality monitoring location was shifted to IS10(N) (Coordinate: 813060E, 820540N) on 2, 4 and 6 Jan 2017 temporarily. The permit has been granted by Marine Department on 6 Jan 2017. Thus, the impact water quality monitoring works at original monitoring location of IS10 has been resumed since 9 Jan 2017.


DO Concentrations at Station SR3 (Mid Ebb)
Concentration (mg/L)
16.0
14.0
12.0
10.0
8.0
6.0
4.0
2.0
0.0
01-Nov-16
06-Nov-16
11-Nov-16
16-Nov-16
21-Nov-16
26-Nov-16
01-Dec-16
06-Dec-16
11-Dec-16
16-Dec-16
21-Dec-16
26-Dec-16
31-Dec-16
05-Jan-17
10-Jan-17
15-Jan-17
20-Jan-17
25-Jan-17
30-Jan-17
04-Feb-17
09-Feb-17
14-Feb-17
19-Feb-17
24-Feb-17
M
Legend:
M - Middle Level

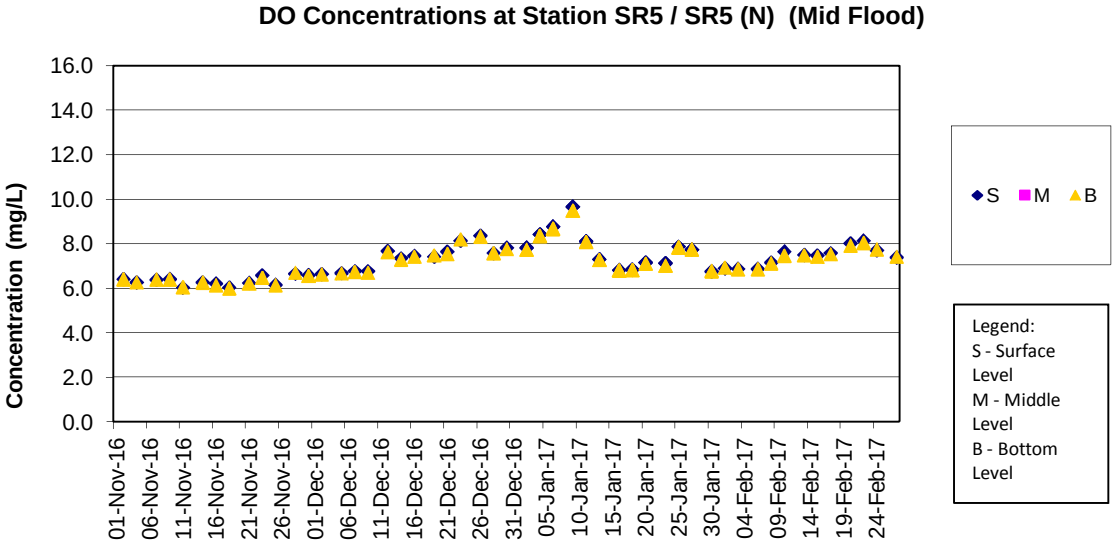

DO Concentrations at Station SR3 (Mid Flood)
Concentration (mg/L)
16.0
14.0
12.0
10.0
8.0
6.0
4.0
2.0
0.0
01-Nov-16
06-Nov-16
11-Nov-16
16-Nov-16
21-Nov-16
26-Nov-16
01-Dec-16
06-Dec-16
11-Dec-16
16-Dec-16
21-Dec-16
26-Dec-16
31-Dec-16
05-Jan-17
10-Jan-17
15-Jan-17
20-Jan-17
25-Jan-17
30-Jan-17
04-Feb-17
09-Feb-17
14-Feb-17
19-Feb-17
24-Feb-17
M
Legend:
M - Middle Level


DO Concentrations at Station SR4 (Mid Ebb)
Concentration (mg/L)
16.0
14.0
12.0
10.0
8.0
6.0
4.0
2.0
0.0
01-Nov-16
06-Nov-16
11-Nov-16
16-Nov-16
21-Nov-16
26-Nov-16
01-Dec-16
06-Dec-16
11-Dec-16
16-Dec-16
21-Dec-16
26-Dec-16
31-Dec-16
05-Jan-17
10-Jan-17
15-Jan-17
20-Jan-17
25-Jan-17
30-Jan-17
04-Feb-17
09-Feb-17
14-Feb-17
19-Feb-17
24-Feb-17
S
B
Legend:
S - Surface Level
B - Bottom Level

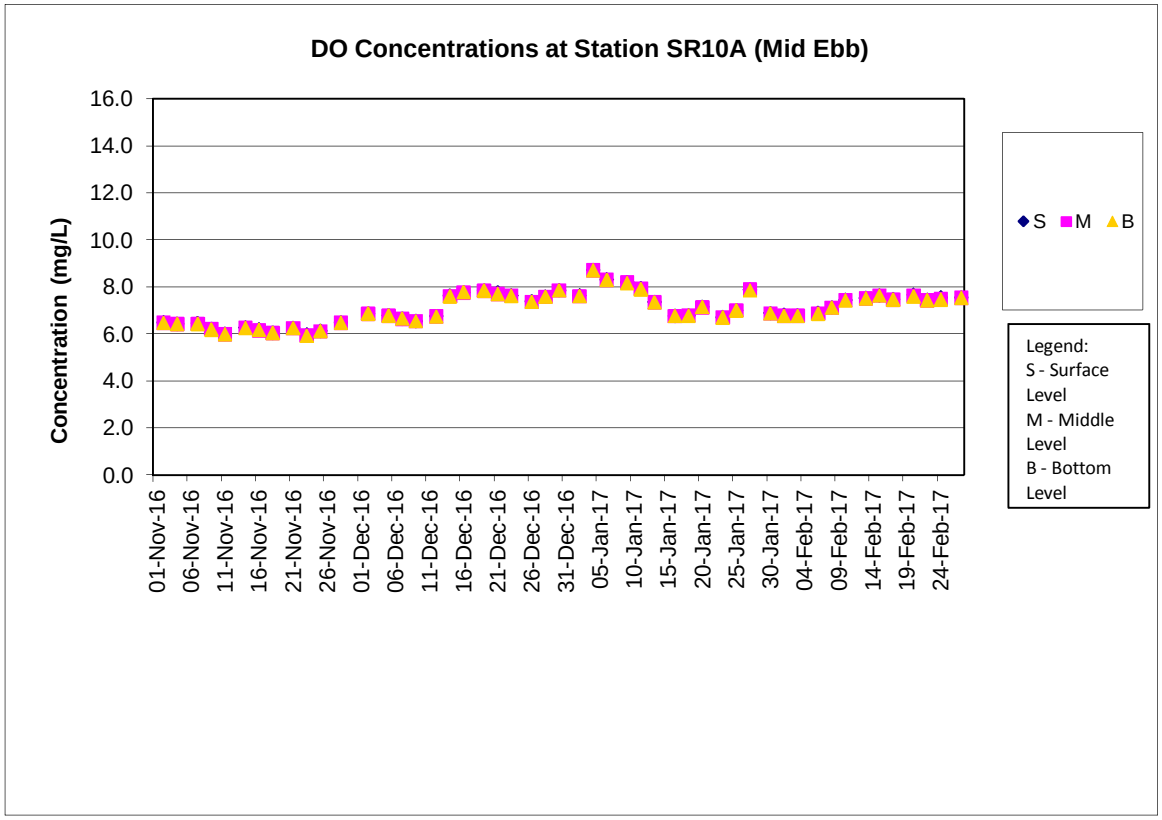

DO Concentrations at Station SR4 (Mid Flood)
Concentration (mg/L)
16.0
14.0
12.0
10.0
8.0
6.0
4.0
2.0
0.0
01-Nov-16
06-Nov-16
11-Nov-16
16-Nov-16
21-Nov-16
26-Nov-16
01-Dec-16
06-Dec-16
11-Dec-16
16-Dec-16
21-Dec-16
26-Dec-16
31-Dec-16
05-Jan-17
10-Jan-17
15-Jan-17
20-Jan-17
25-Jan-17
30-Jan-17
04-Feb-17
09-Feb-17
14-Feb-17
19-Feb-17
24-Feb-17
S
B
Legend:
S - Surface Level
B - Bottom Level

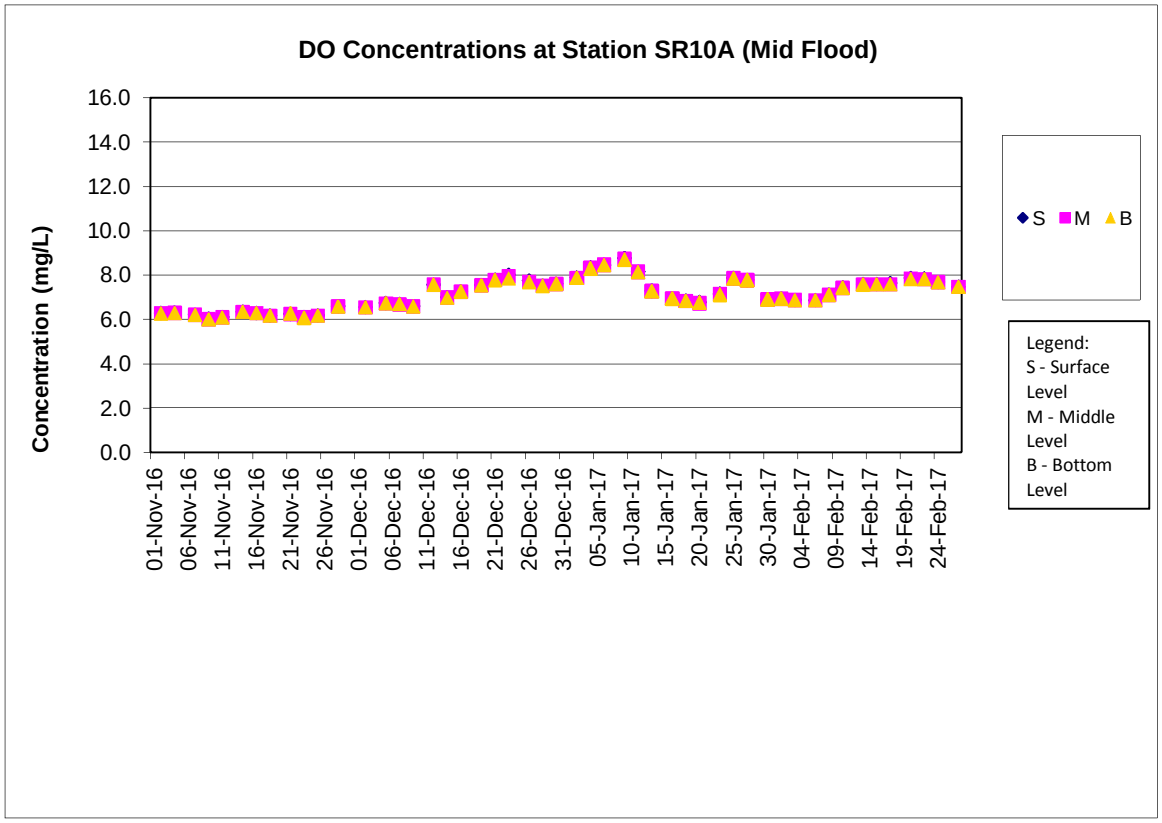


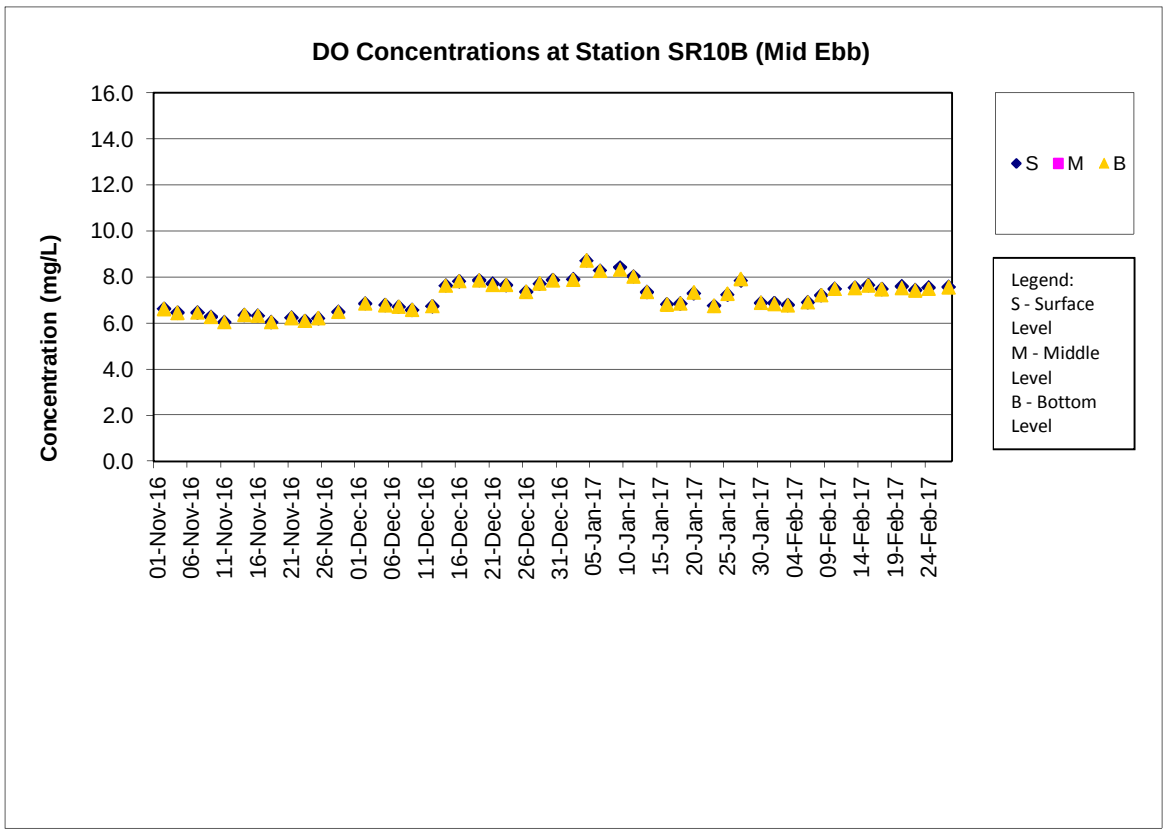
Remark:
1) The previously granted Vessel's Entry Permit for accessing station SR5 (811489E, 820455N) were expired on 31 Dec 2016. During the permit renewing process, the water quality monitoring location was shifted to SR5(N) (Coordinate: 811430E, 820978N) on 2, 4 and 6 January 2017 temporarily. The permit has been granted by Marine Department on 6 Jan 2017. Thus, the impact water quality monitoring works at original monitoring location of SR5 has been resumed since 9 Jan 2017.

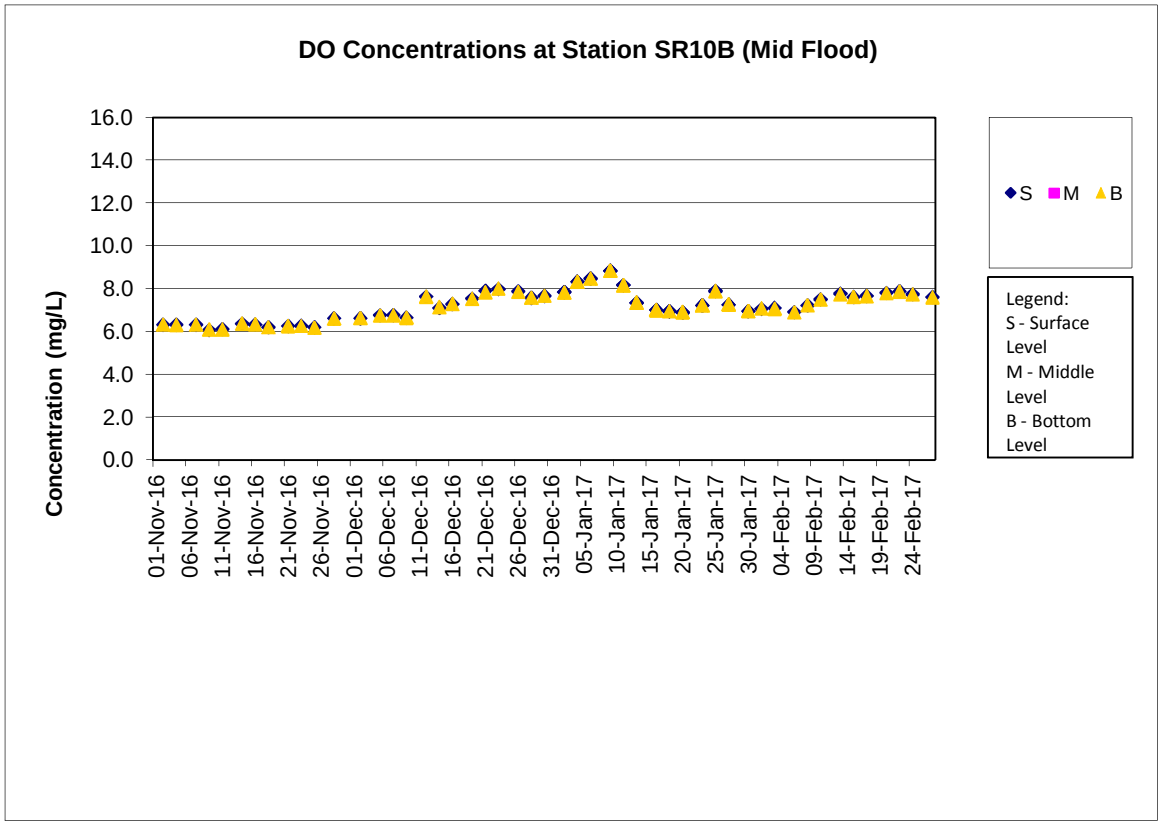


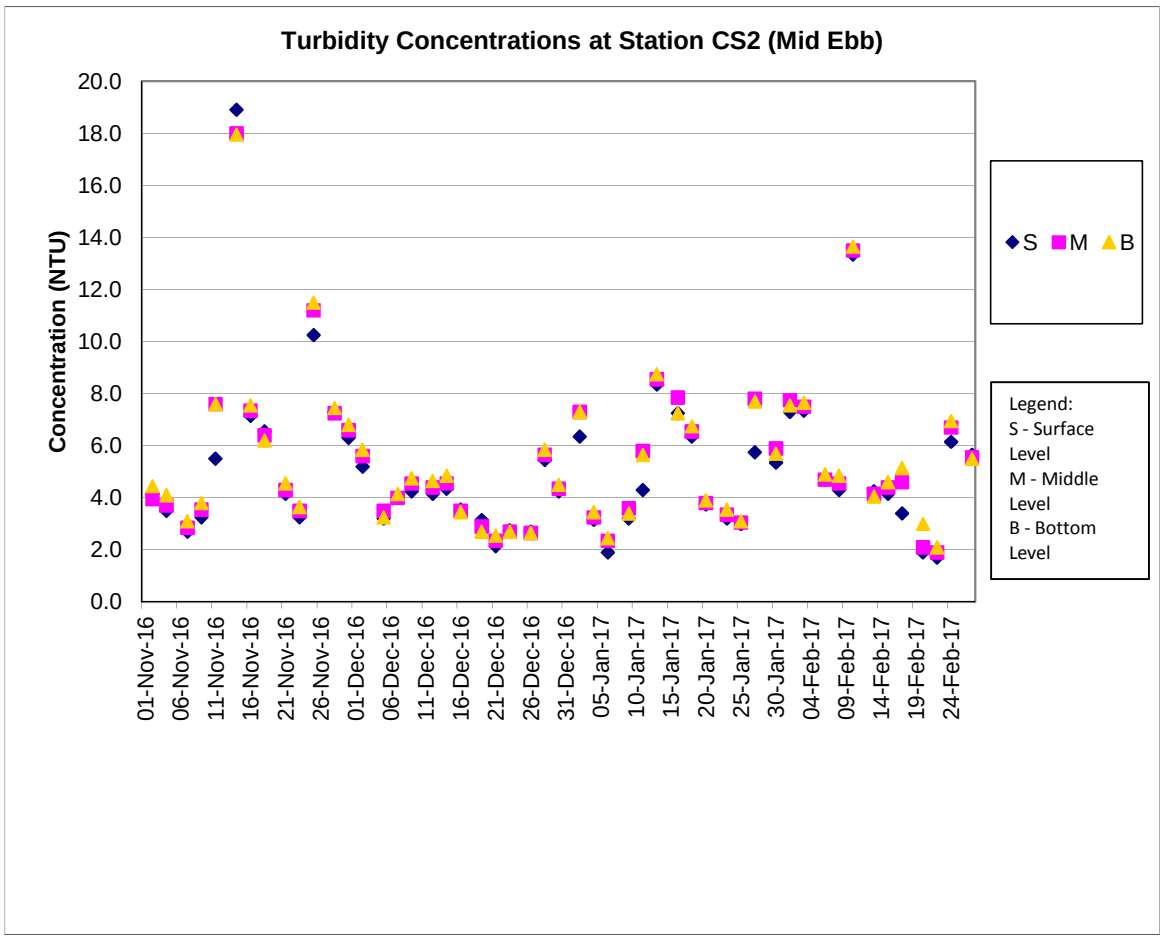
Remark:
1) The previously granted Vessel's Entry Permit for accessing station SR5 (811489E, 820455N) were expired on 31 Dec 2016. During the permit renewing process, the water quality monitoring location was shifted to SR5(N) (Coordinate: 811430E, 820978N) on 2, 4 and 6 January 2017 temporarily. The permit has been granted by Marine Department on 6 Jan 2017. Thus, the impact water quality monitoring works at original monitoring location of SR5 has been resumed since 9 Jan 2017.

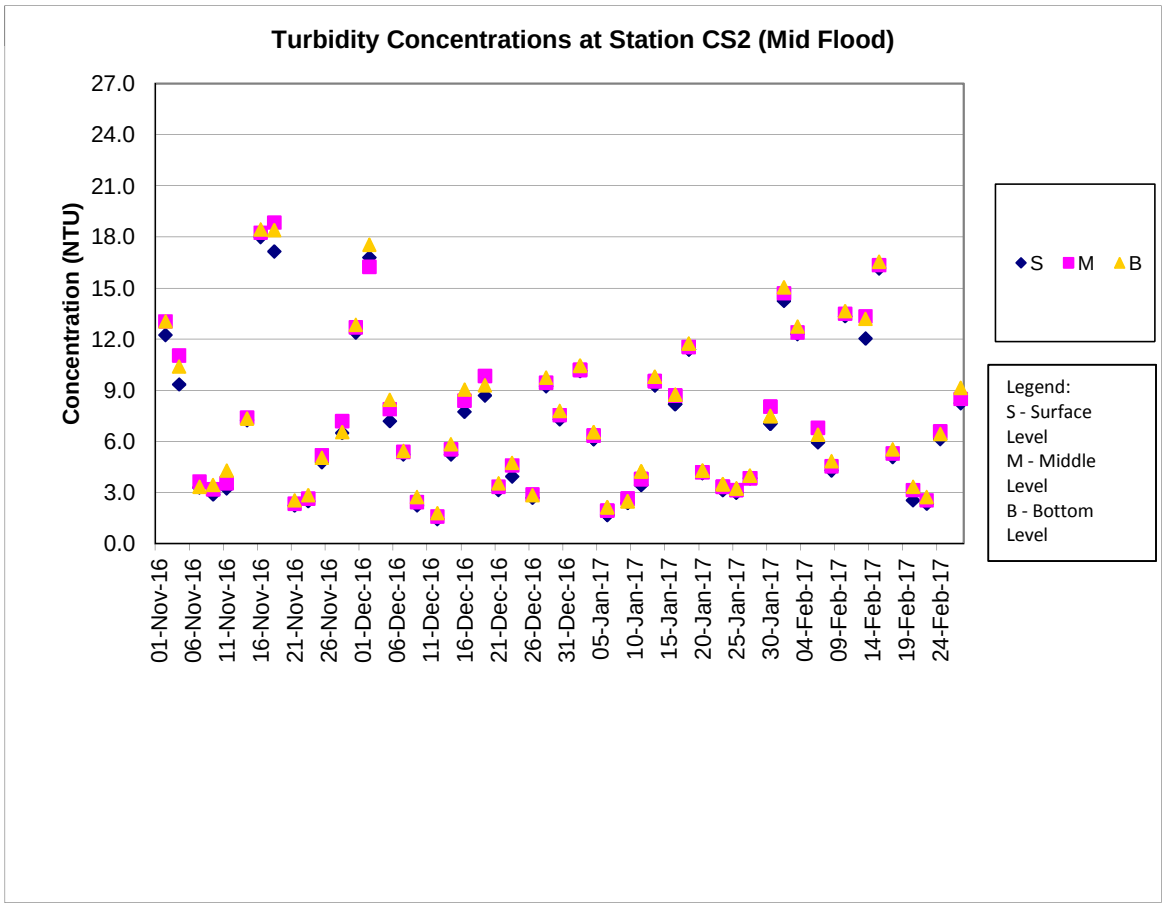

DO Concentrations at Station SR10A (Mid Ebb)
Concentration (mg/L)
16.0
14.0
12.0
10.0
8.0
6.0
4.0
2.0
0.0
01-Nov-16
06-Nov-16
11-Nov-16
16-Nov-16
21-Nov-16
26-Nov-16
01-Dec-16
06-Dec-16
11-Dec-16
16-Dec-16
21-Dec-16
26-Dec-16
31-Dec-16
05-Jan-17
10-Jan-17
15-Jan-17
20-Jan-17
25-Jan-17
30-Jan-17
04-Feb-17
09-Feb-17
14-Feb-17
19-Feb-17
24-Feb-17
S M B
Legend:
S - Surface Level
M - Middle Level
B - Bottom Level

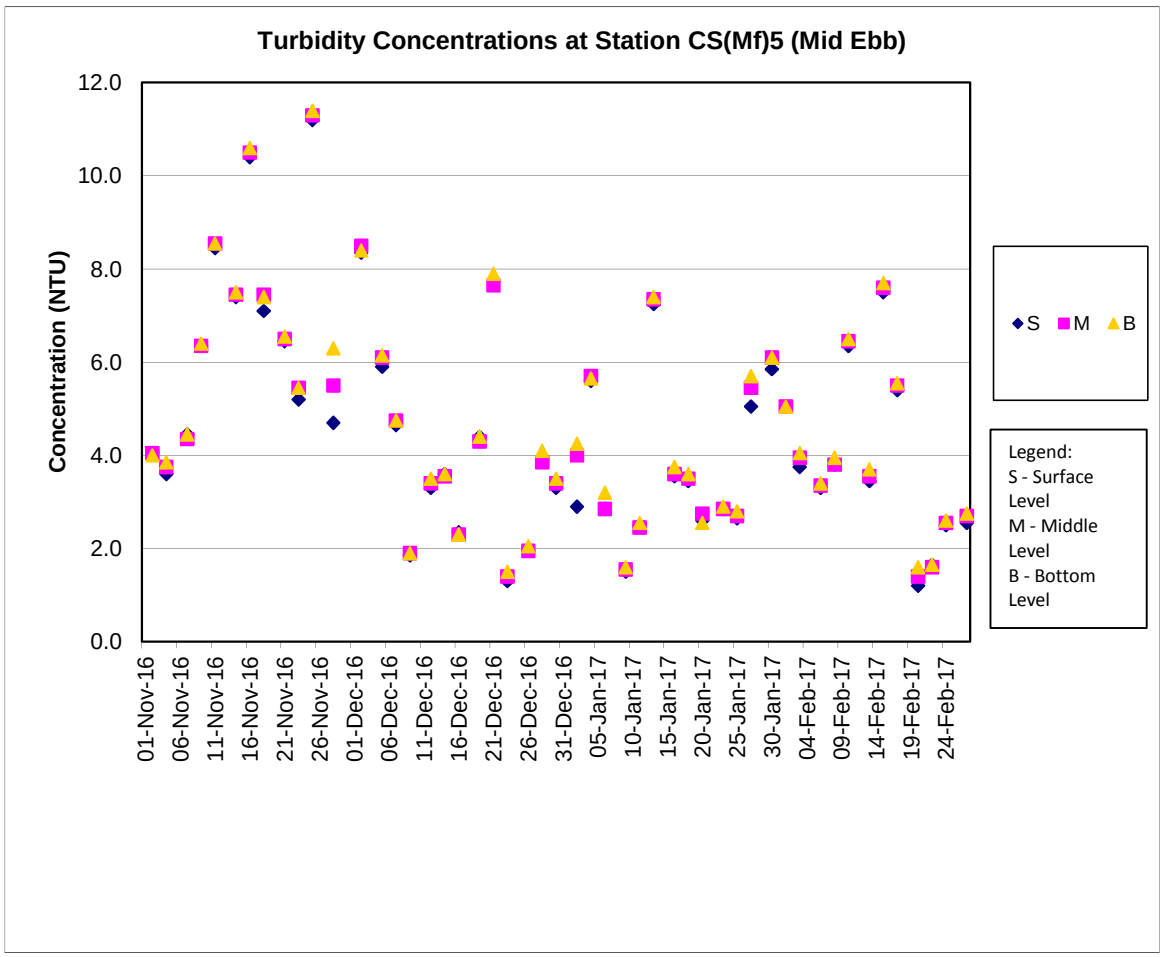

DO Concentrations at Station SR10A (Mid Flood)
Concentration (mg/L)
16.0
14.0
12.0
10.0
8.0
6.0
4.0
2.0
0.0
01-Nov-16
06-Nov-16
11-Nov-16
16-Nov-16
21-Nov-16
26-Nov-16
01-Dec-16
06-Dec-16
11-Dec-16
16-Dec-16
21-Dec-16
26-Dec-16
31-Dec-16
05-Jan-17
10-Jan-17
15-Jan-17
20-Jan-17
25-Jan-17
30-Jan-17
04-Feb-17
09-Feb-17
14-Feb-17
19-Feb-17
24-Feb-17
S M B
Legend:
S - Surface Level
M - Middle Level
B - Bottom Level

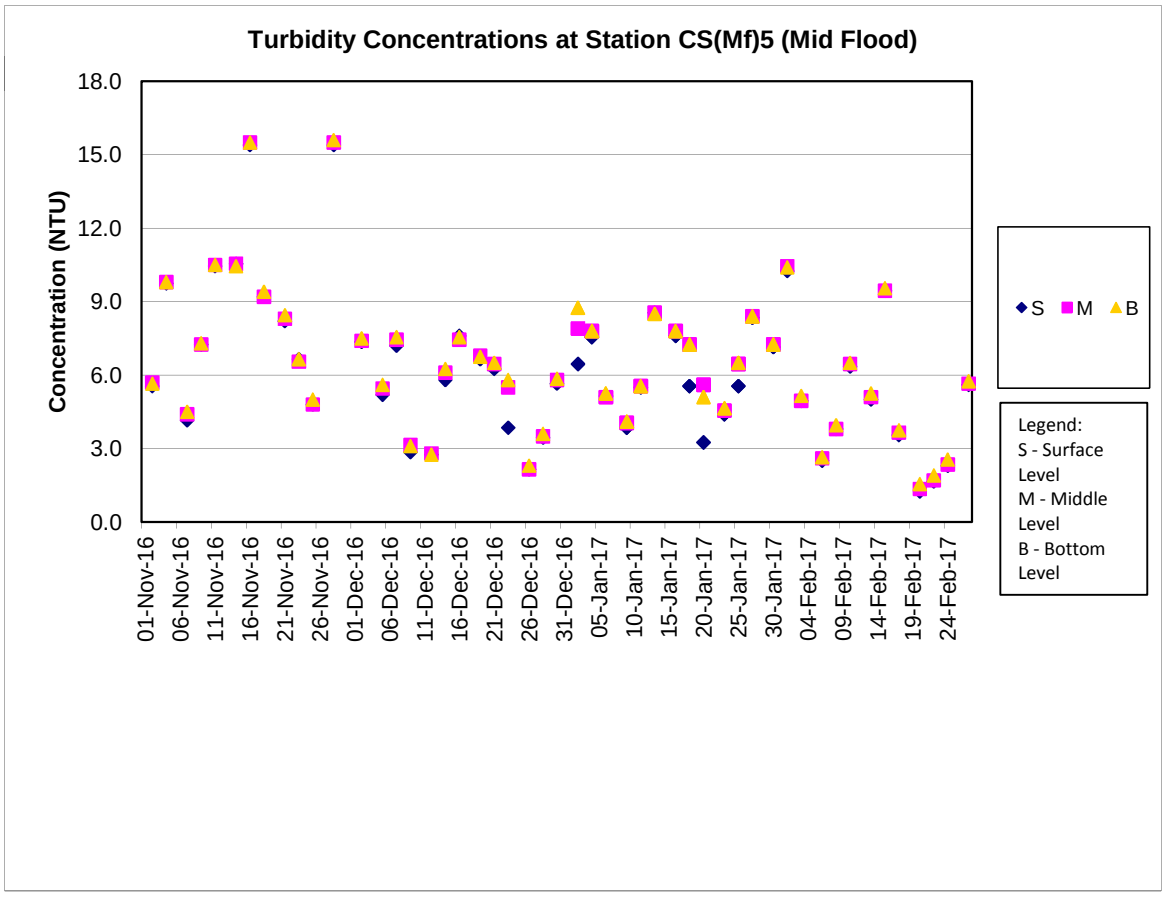

DO Concentrations at Station SR10B (Mid Ebb)
Concentration (mg/L)
16.0
14.0
12.0
10.0
8.0
6.0
4.0
2.0
0.0
01-Nov-16
06-Nov-16
11-Nov-16
16-Nov-16
21-Nov-16
26-Nov-16
01-Dec-16
06-Dec-16
11-Dec-16
16-Dec-16
21-Dec-16
26-Dec-16
31-Dec-16
05-Jan-17
10-Jan-17
15-Jan-17
20-Jan-17
25-Jan-17
30-Jan-17
04-Feb-17
09-Feb-17
14-Feb-17
19-Feb-17
24-Feb-17
S M B
Legend:
S - Surface Level
M - Middle Level
B - Bottom Level

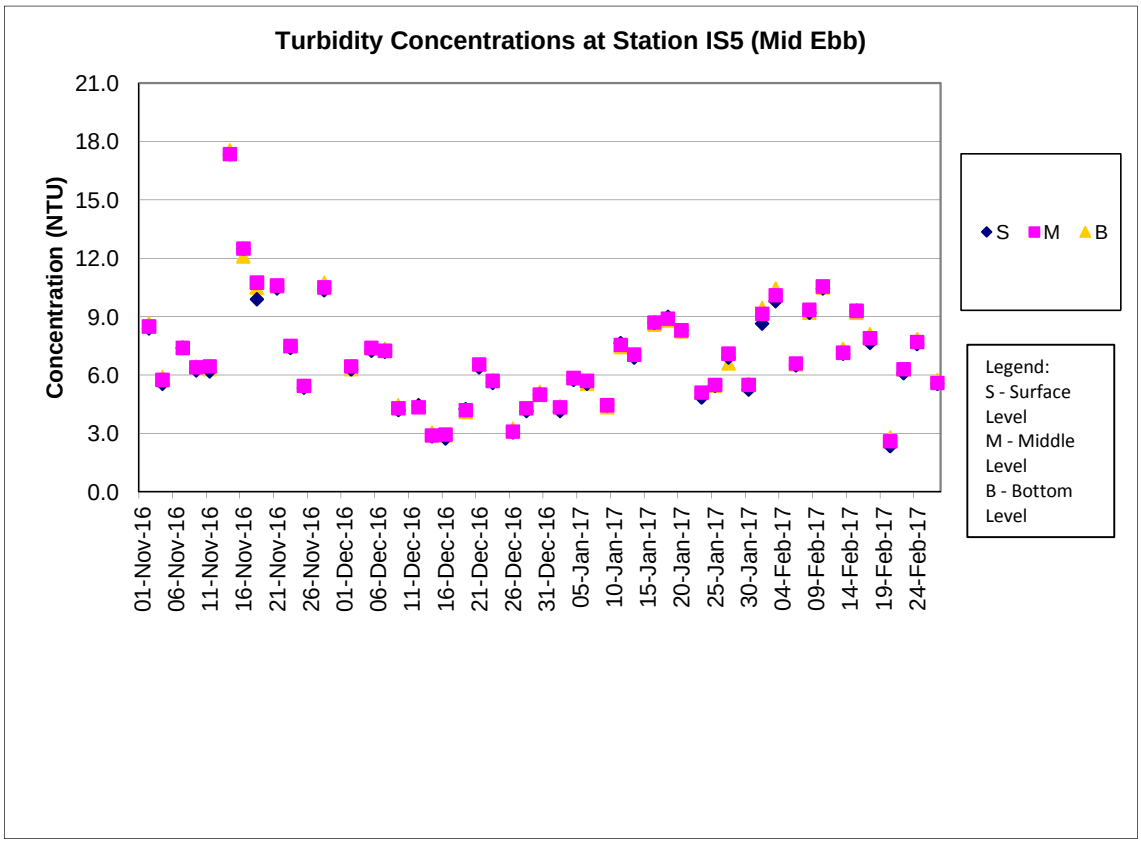

DO Concentrations at Station SR10B (Mid Flood)
Concentration (mg/L)
16.0
14.0
12.0
10.0
8.0
6.0
4.0
2.0
0.0
01-Nov-16
06-Nov-16
11-Nov-16
16-Nov-16
21-Nov-16
26-Nov-16
01-Dec-16
06-Dec-16
11-Dec-16
16-Dec-16
21-Dec-16
26-Dec-16
31-Dec-16
05-Jan-17
10-Jan-17
15-Jan-17
20-Jan-17
25-Jan-17
30-Jan-17
04-Feb-17
09-Feb-17
14-Feb-17
19-Feb-17
24-Feb-17
S M B
Legend:
S - Surface Level
M - Middle Level
B - Bottom Level

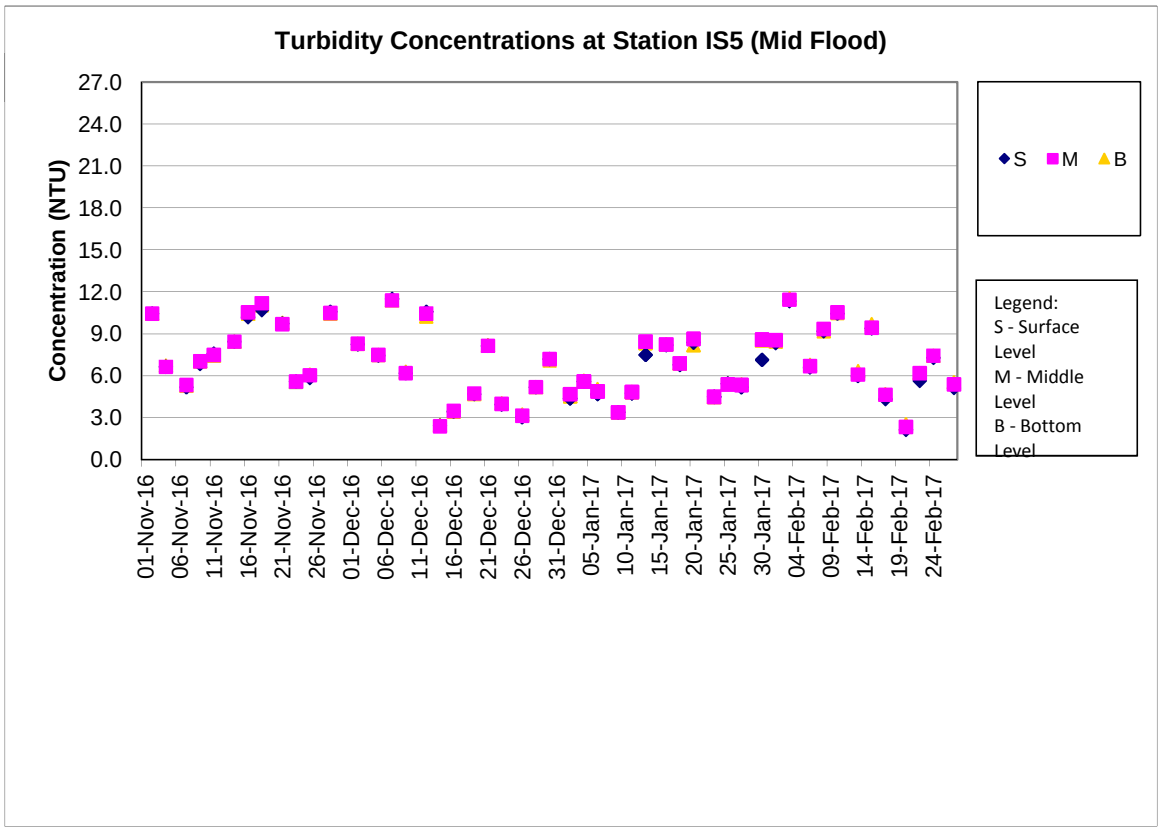

Turbidity Concentrations at Station CS2 (Mid Ebb)
Concentration (NTU)
20.0
18.0
16.0
14.0
12.0
10.0
8.0
6.0
4.0
2.0
0.0
01-Nov-16
06-Nov-16
11-Nov-16
16-Nov-16
21-Nov-16
26-Nov-16
01-Dec-16
06-Dec-16
11-Dec-16
16-Dec-16
21-Dec-16
26-Dec-16
31-Dec-16
05-Jan-17
10-Jan-17
15-Jan-17
20-Jan-17
25-Jan-17
30-Jan-17
04-Feb-17
09-Feb-17
14-Feb-17
19-Feb-17
24-Feb-17
S M B
Legend:
S - Surface Level
M - Middle Level
B - Bottom Level

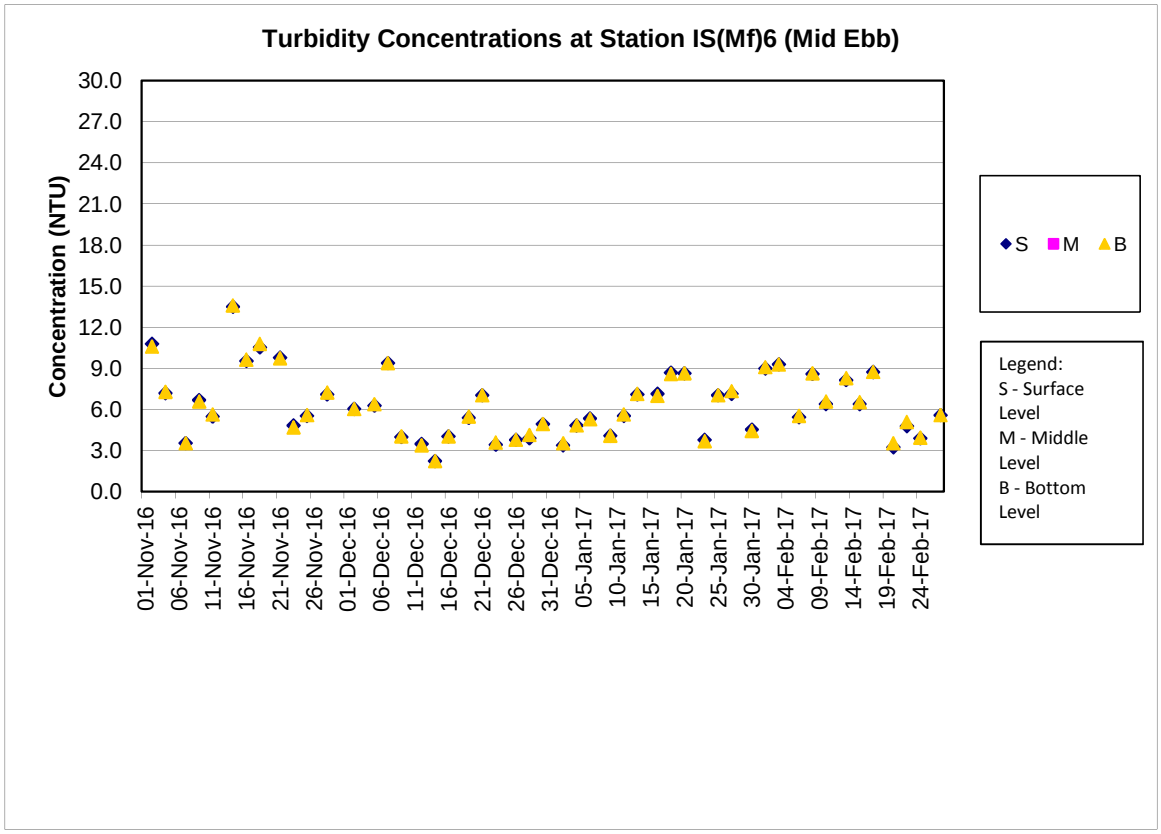

Turbidity Concentrations at Station CS2 (Mid Flood)
Concentration (NTU)
27.0
24.0
21.0
18.0
15.0
12.0
9.0
6.0
3.0
0.0
01-Nov-16
06-Nov-16
11-Nov-16
16-Nov-16
21-Nov-16
26-Nov-16
01-Dec-16
06-Dec-16
11-Dec-16
16-Dec-16
21-Dec-16
26-Dec-16
31-Dec-16
05-Jan-17
10-Jan-17
15-Jan-17
20-Jan-17
25-Jan-17
30-Jan-17
04-Feb-17
09-Feb-17
14-Feb-17
19-Feb-17
24-Feb-17
S M B
Legend:
S - Surface Level
M - Middle Level
B - Bottom Level

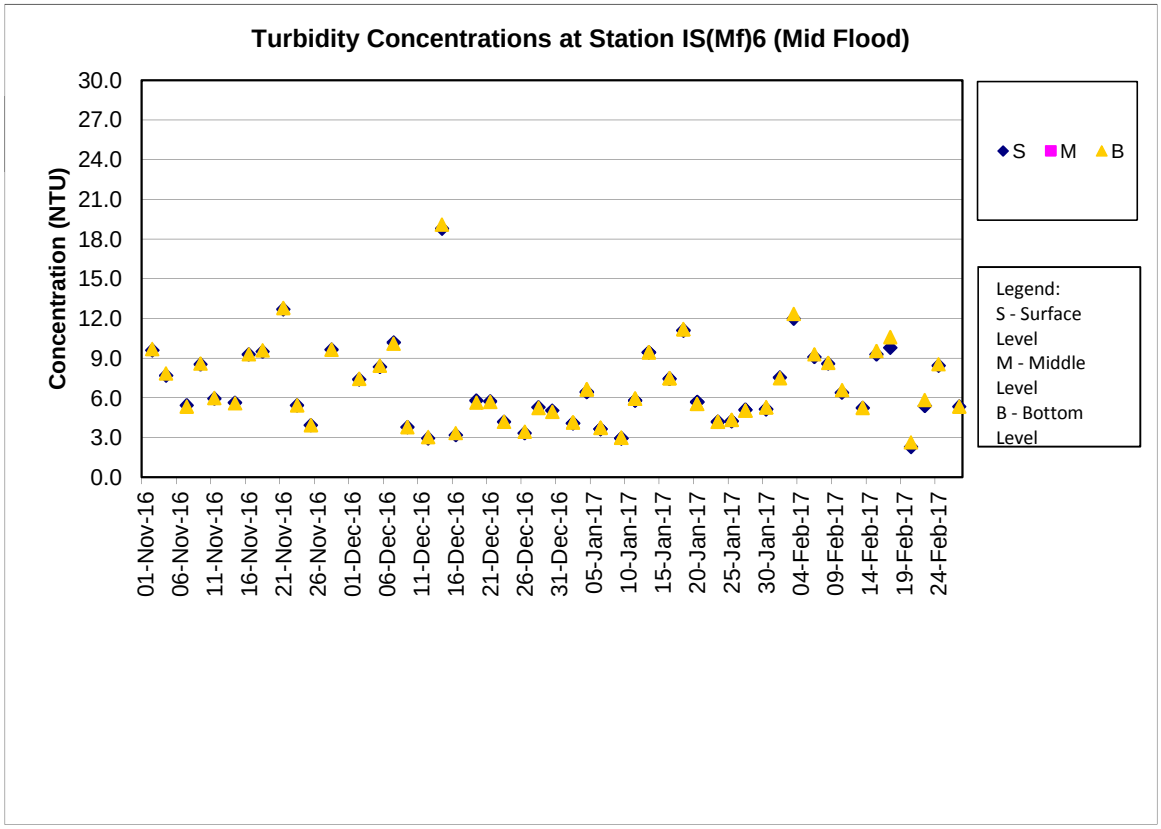

Turbidity Concentrations at Station CS(Mf)5 (Mid Ebb)
Concentration (NTU)
12.0
10.0
8.0
6.0
4.0
2.0
0.0
01-Nov-16
06-Nov-16
11-Nov-16
16-Nov-16
21-Nov-16
26-Nov-16
01-Dec-16
06-Dec-16
11-Dec-16
16-Dec-16
21-Dec-16
26-Dec-16
31-Dec-16
05-Jan-17
10-Jan-17
15-Jan-17
20-Jan-17
25-Jan-17
30-Jan-17
04-Feb-17
09-Feb-17
14-Feb-17
19-Feb-17
24-Feb-17
S M B
Legend:
S - Surface Level
M - Middle Level
B - Bottom Level

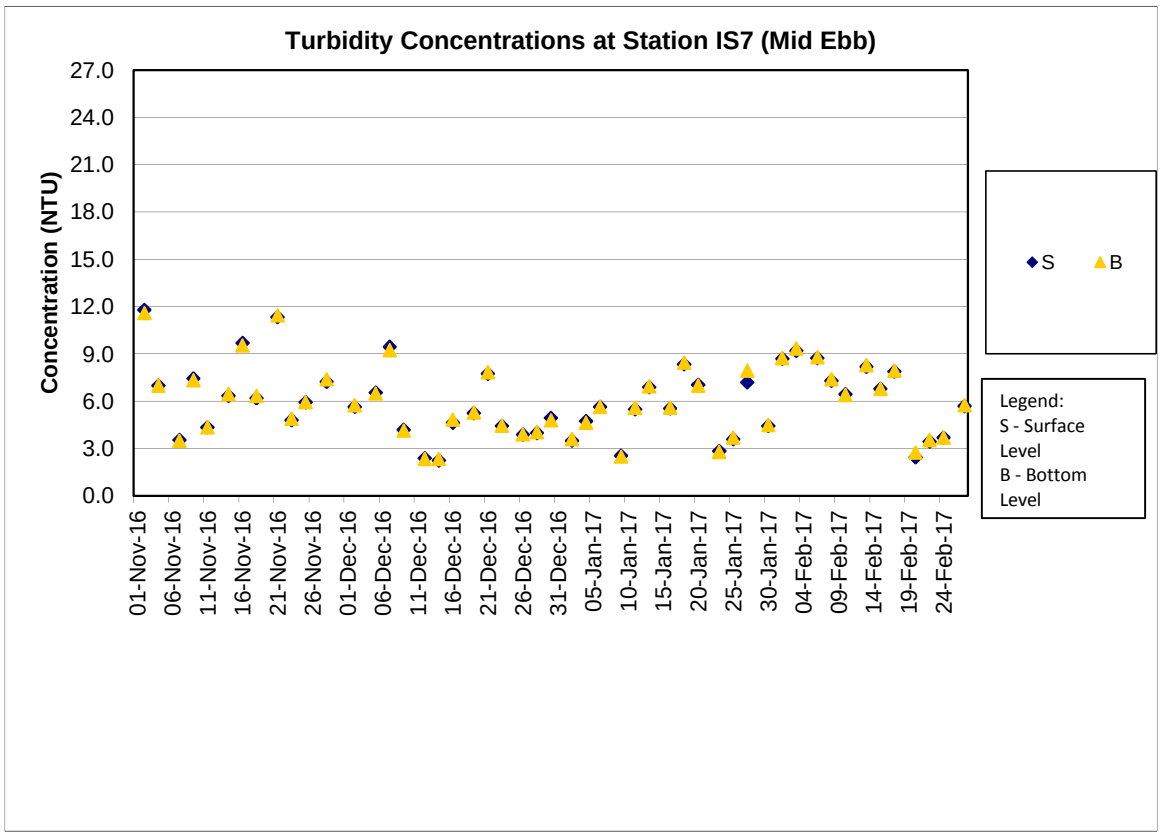

Turbidity Concentrations at Station CS(Mf)5 (Mid Flood)
Concentration (NTU)
18.0
15.0
12.0
9.0
6.0
3.0
0.0
01-Nov-16
06-Nov-16
11-Nov-16
16-Nov-16
21-Nov-16
26-Nov-16
01-Dec-16
06-Dec-16
11-Dec-16
16-Dec-16
21-Dec-16
26-Dec-16
31-Dec-16
05-Jan-17
10-Jan-17
15-Jan-17
20-Jan-17
25-Jan-17
30-Jan-17
04-Feb-17
09-Feb-17
14-Feb-17
19-Feb-17
24-Feb-17
S M B
Legend:
S - Surface Level
M - Middle Level
B - Bottom Level

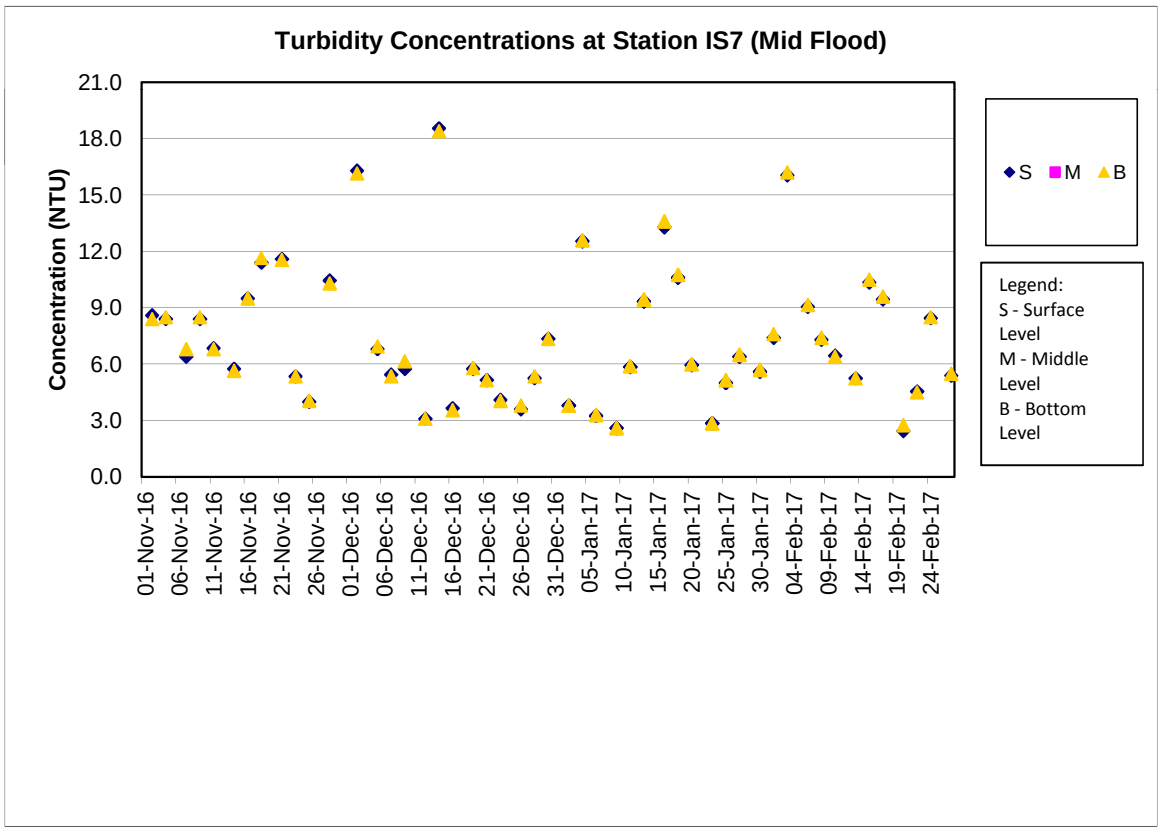

Turbidity Concentrations at Station IS5 (Mid Ebb)
Concentration (NTU)
21.0
18.0
15.0
12.0
9.0
6.0
3.0
0.0
01-Nov-16
06-Nov-16
11-Nov-16
16-Nov-16
21-Nov-16
26-Nov-16
01-Dec-16
06-Dec-16
11-Dec-16
16-Dec-16
21-Dec-16
26-Dec-16
31-Dec-16
05-Jan-17
10-Jan-17
15-Jan-17
20-Jan-17
25-Jan-17
30-Jan-17
04-Feb-17
09-Feb-17
14-Feb-17
19-Feb-17
24-Feb-17
S M B
Legend:
S - Surface Level
M - Middle Level
B - Bottom Level

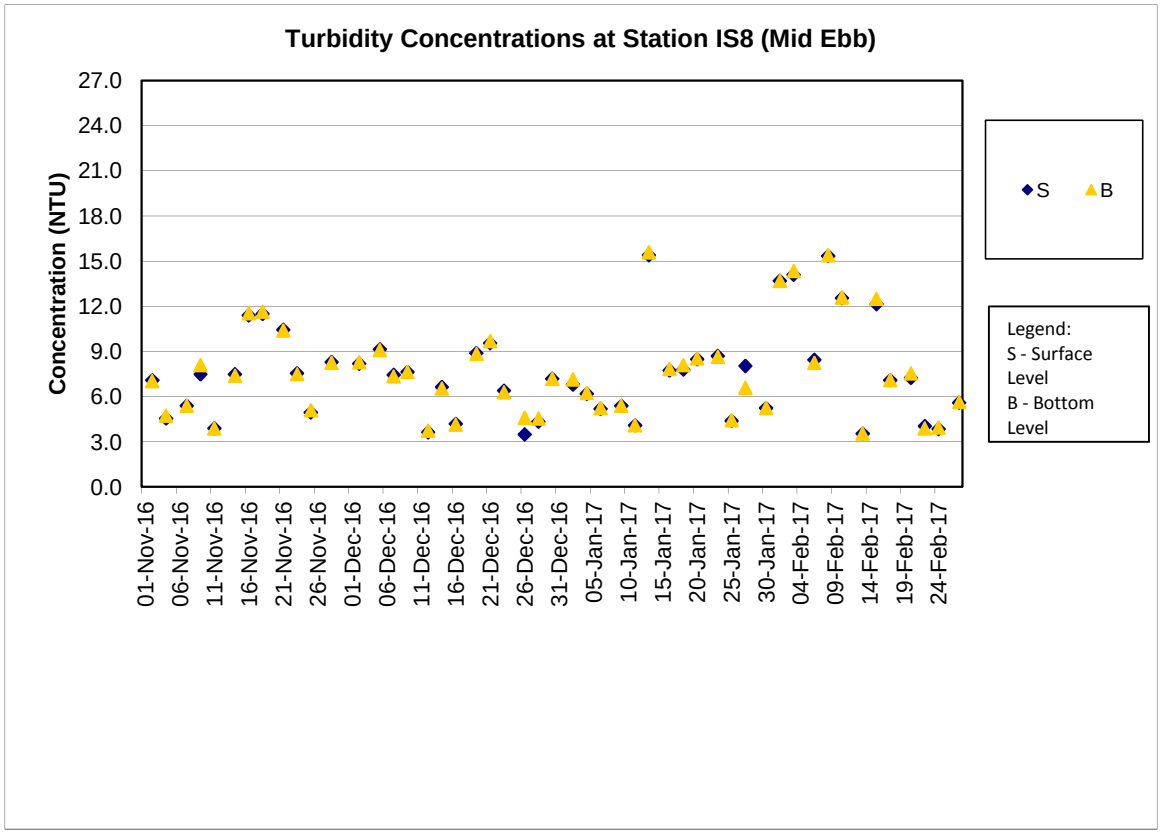

Turbidity Concentrations at Station IS5 (Mid Flood)
Concentration (NTU)
27.0
24.0
21.0
18.0
15.0
12.0
9.0
6.0
3.0
0.0
01-Nov-16
06-Nov-16
11-Nov-16
16-Nov-16
21-Nov-16
26-Nov-16
01-Dec-16
06-Dec-16
11-Dec-16
16-Dec-16
21-Dec-16
26-Dec-16
31-Dec-16
05-Jan-17
10-Jan-17
15-Jan-17
20-Jan-17
25-Jan-17
30-Jan-17
04-Feb-17
09-Feb-17
14-Feb-17
19-Feb-17
24-Feb-17
S M B
Legend:
S - Surface Level
M - Middle Level
B - Bottom Level

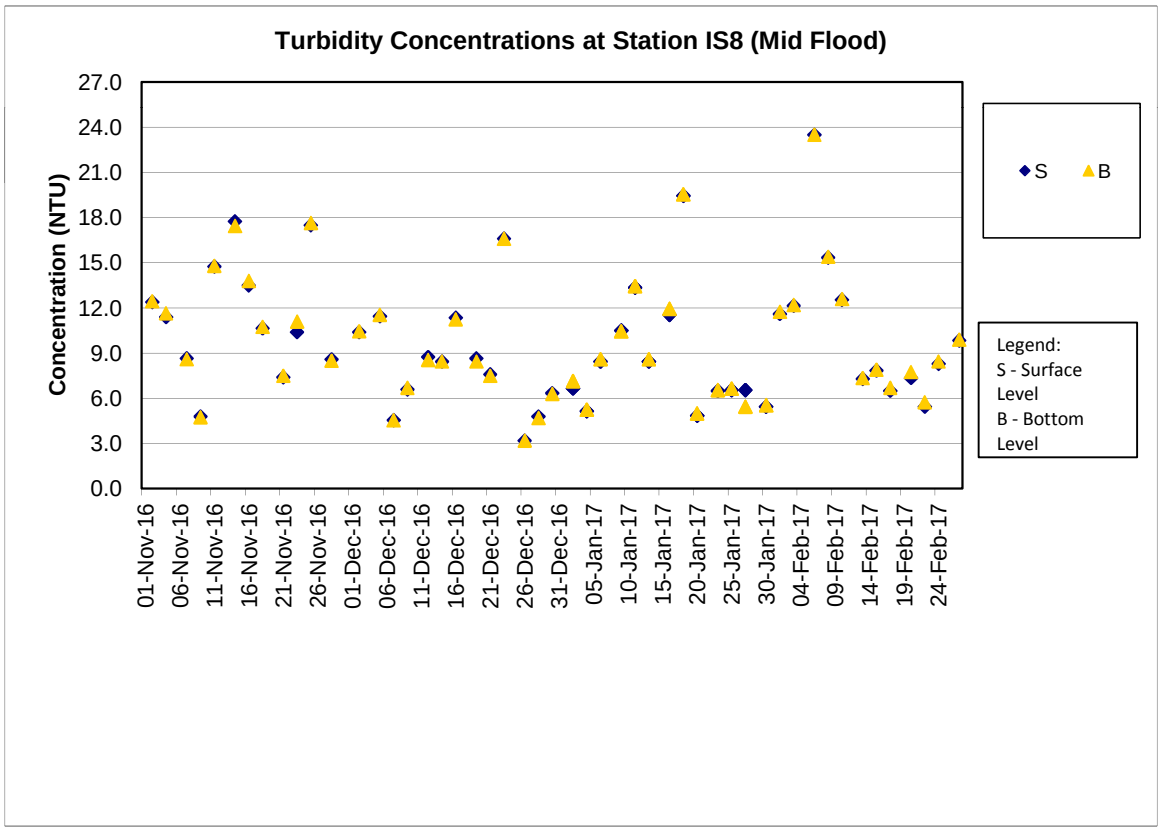

Turbidity Concentrations at Station IS(Mf)6 (Mid Ebb)
Concentration (NTU)
30.0
27.0
24.0
21.0
18.0
15.0
12.0
9.0
6.0
3.0
0.0
01-Nov-16
06-Nov-16
11-Nov-16
16-Nov-16
21-Nov-16
26-Nov-16
01-Dec-16
06-Dec-16
11-Dec-16
16-Dec-16
21-Dec-16
26-Dec-16
31-Dec-16
05-Jan-17
10-Jan-17
15-Jan-17
20-Jan-17
25-Jan-17
30-Jan-17
04-Feb-17
09-Feb-17
14-Feb-17
19-Feb-17
24-Feb-17
S
M
B
Legend:
S - Surface Level
M - Middle Level
B - Bottom Level

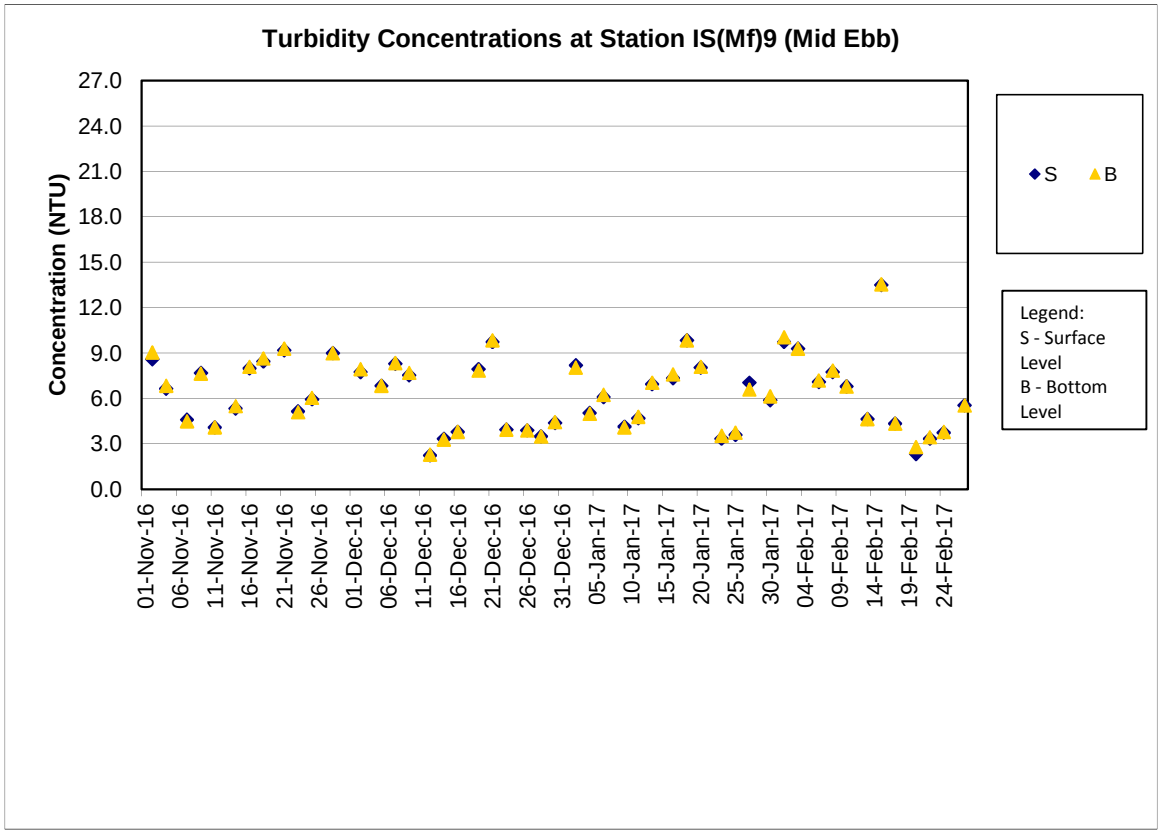

Turbidity Concentrations at Station IS(Mf)6 (Mid Flood)
Concentration (NTU)
30.0
27.0
24.0
21.0
18.0
15.0
12.0
9.0
6.0
3.0
0.0
01-Nov-16
06-Nov-16
11-Nov-16
16-Nov-16
21-Nov-16
26-Nov-16
01-Dec-16
06-Dec-16
11-Dec-16
16-Dec-16
21-Dec-16
26-Dec-16
31-Dec-16
05-Jan-17
10-Jan-17
15-Jan-17
20-Jan-17
25-Jan-17
30-Jan-17
04-Feb-17
09-Feb-17
14-Feb-17
19-Feb-17
24-Feb-17
S
M
B
Legend:
S - Surface Level
M - Middle Level
B - Bottom Level

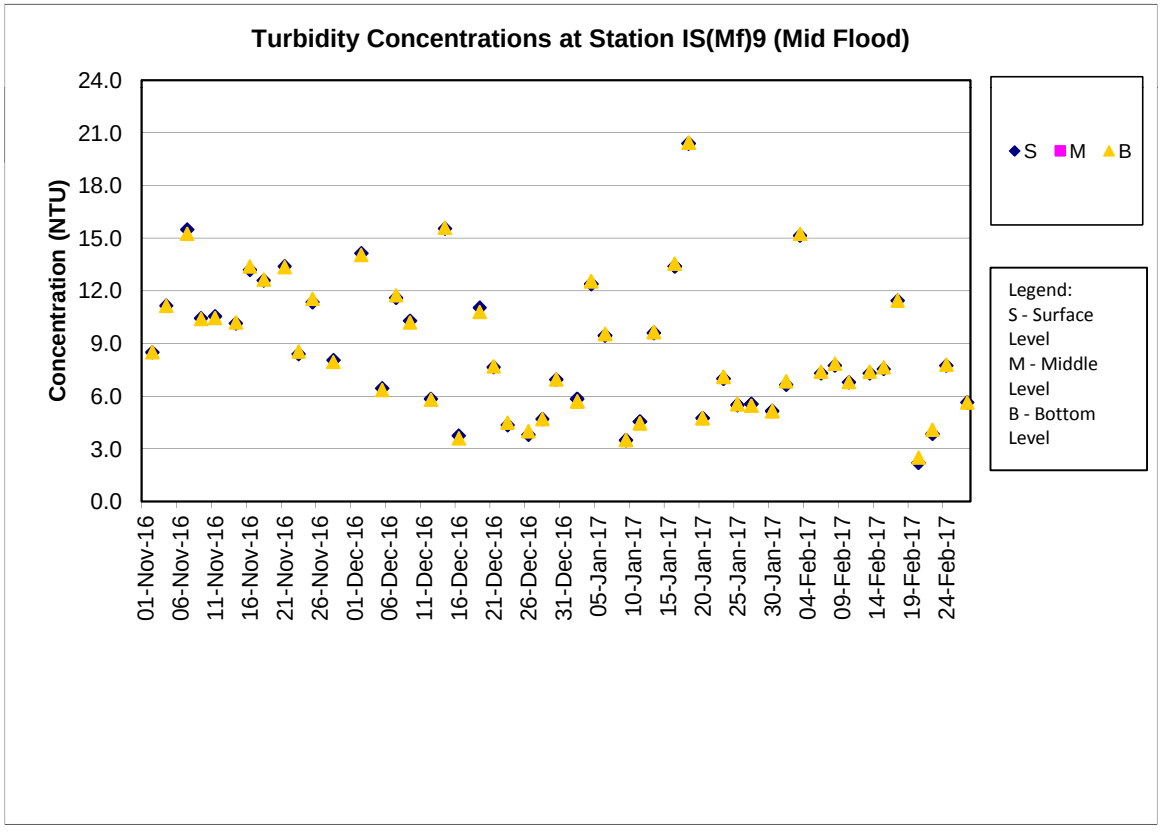

Turbidity Concentrations at Station IS7 (Mid Ebb)
Concentration (NTU)
27.0
24.0
21.0
18.0
15.0
12.0
9.0
6.0
3.0
0.0
01-Nov-16
06-Nov-16
11-Nov-16
16-Nov-16
21-Nov-16
26-Nov-16
01-Dec-16
06-Dec-16
11-Dec-16
16-Dec-16
21-Dec-16
26-Dec-16
31-Dec-16
05-Jan-17
10-Jan-17
15-Jan-17
20-Jan-17
25-Jan-17
30-Jan-17
04-Feb-17
09-Feb-17
14-Feb-17
19-Feb-17
24-Feb-17
S
B
Legend:
S - Surface Level
B - Bottom Level

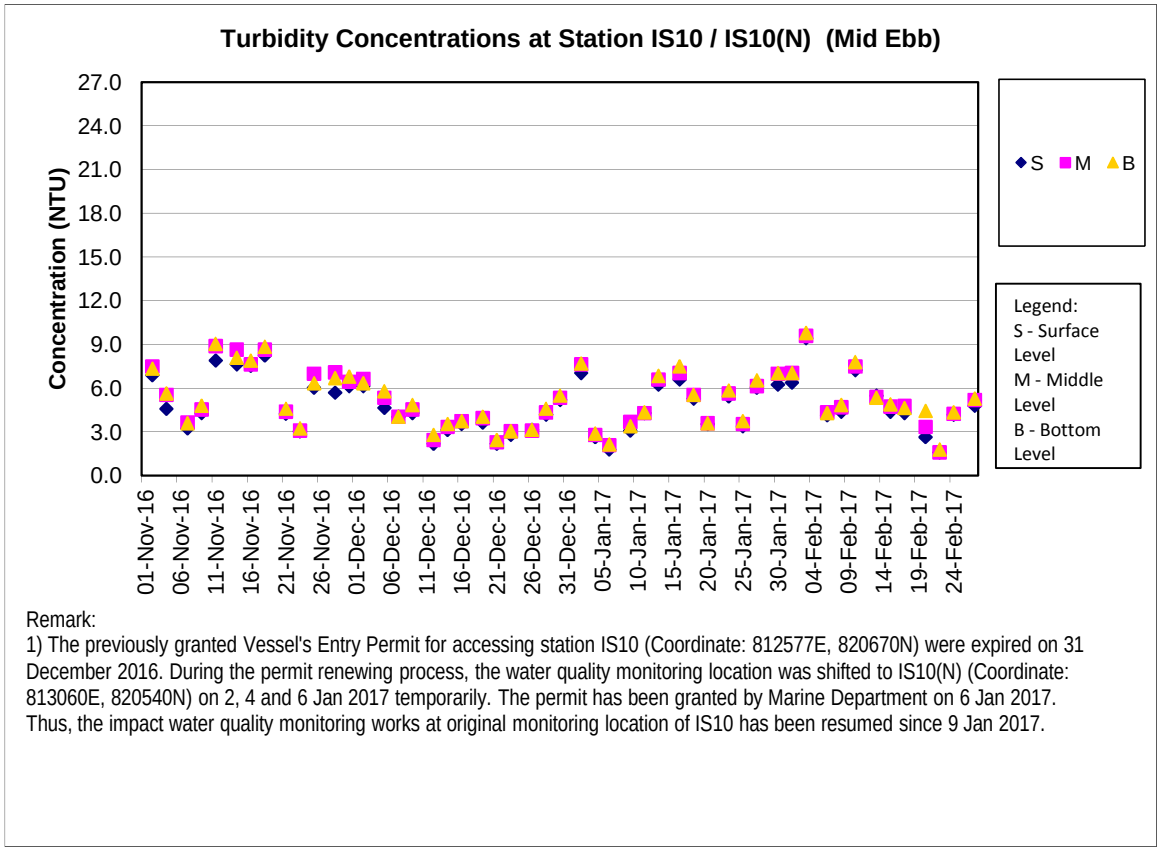

Turbidity Concentrations at Station IS7 (Mid Flood)
Concentration (NTU)
21.0
18.0
15.0
12.0
9.0
6.0
3.0
0.0
01-Nov-16
06-Nov-16
11-Nov-16
16-Nov-16
21-Nov-16
26-Nov-16
01-Dec-16
06-Dec-16
11-Dec-16
16-Dec-16
21-Dec-16
26-Dec-16
31-Dec-16
05-Jan-17
10-Jan-17
15-Jan-17
20-Jan-17
25-Jan-17
30-Jan-17
04-Feb-17
09-Feb-17
14-Feb-17
19-Feb-17
24-Feb-17
S
M
B
Legend:
S - Surface Level
M - Middle Level
B - Bottom Level


Turbidity Concentrations at Station IS8 (Mid Ebb)
Concentration (NTU)
27.0
24.0
21.0
18.0
15.0
12.0
9.0
6.0
3.0
0.0
01-Nov-16
06-Nov-16
11-Nov-16
16-Nov-16
21-Nov-16
26-Nov-16
01-Dec-16
06-Dec-16
11-Dec-16
16-Dec-16
21-Dec-16
26-Dec-16
31-Dec-16
05-Jan-17
10-Jan-17
15-Jan-17
20-Jan-17
25-Jan-17
30-Jan-17
04-Feb-17
09-Feb-17
14-Feb-17
19-Feb-17
24-Feb-17
S
B
Legend:
S - Surface Level
B - Bottom Level

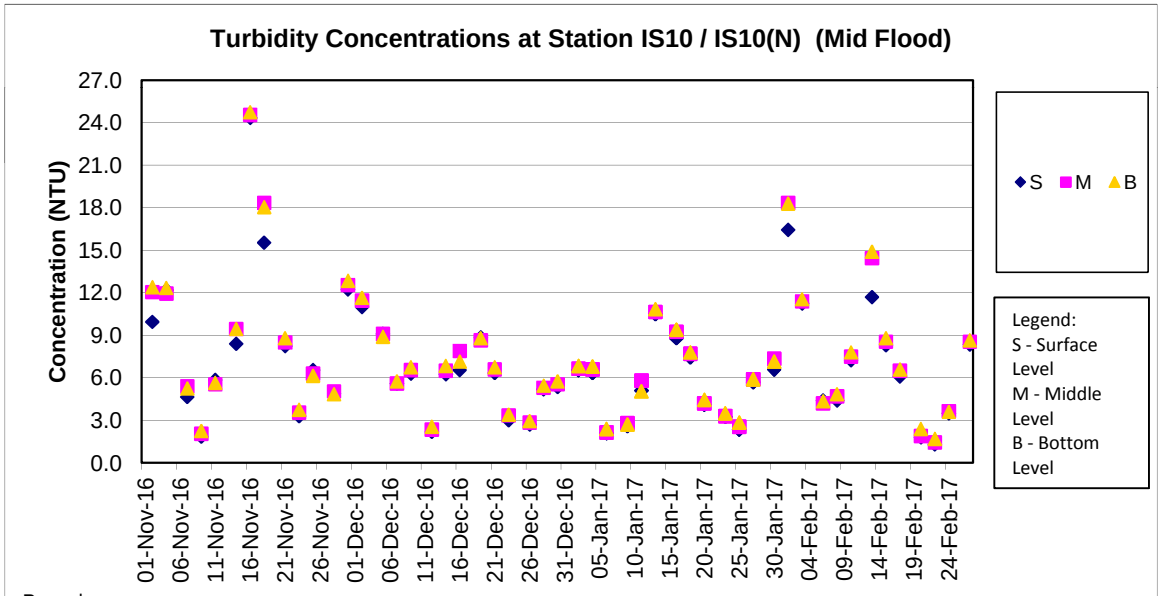

Turbidity Concentrations at Station IS8 (Mid Flood)
Concentration (NTU)
27.0
24.0
21.0
18.0
15.0
12.0
9.0
6.0
3.0
0.0
01-Nov-16
06-Nov-16
11-Nov-16
16-Nov-16
21-Nov-16
26-Nov-16
01-Dec-16
06-Dec-16
11-Dec-16
16-Dec-16
21-Dec-16
26-Dec-16
31-Dec-16
05-Jan-17
10-Jan-17
15-Jan-17
20-Jan-17
25-Jan-17
30-Jan-17
04-Feb-17
09-Feb-17
14-Feb-17
19-Feb-17
24-Feb-17
S
B
Legend:
S - Surface Level
B - Bottom Level


Turbidity Concentrations at Station IS(Mf)9 (Mid Ebb)
Concentration (NTU)
27.0
24.0
21.0
18.0
15.0
12.0
9.0
6.0
3.0
0.0
01-Nov-16
06-Nov-16
11-Nov-16
16-Nov-16
21-Nov-16
26-Nov-16
01-Dec-16
06-Dec-16
11-Dec-16
16-Dec-16
21-Dec-16
26-Dec-16
31-Dec-16
05-Jan-17
10-Jan-17
15-Jan-17
20-Jan-17
25-Jan-17
30-Jan-17
04-Feb-17
09-Feb-17
14-Feb-17
19-Feb-17
24-Feb-17
S
B
Legend:
S - Surface Level
B - Bottom Level

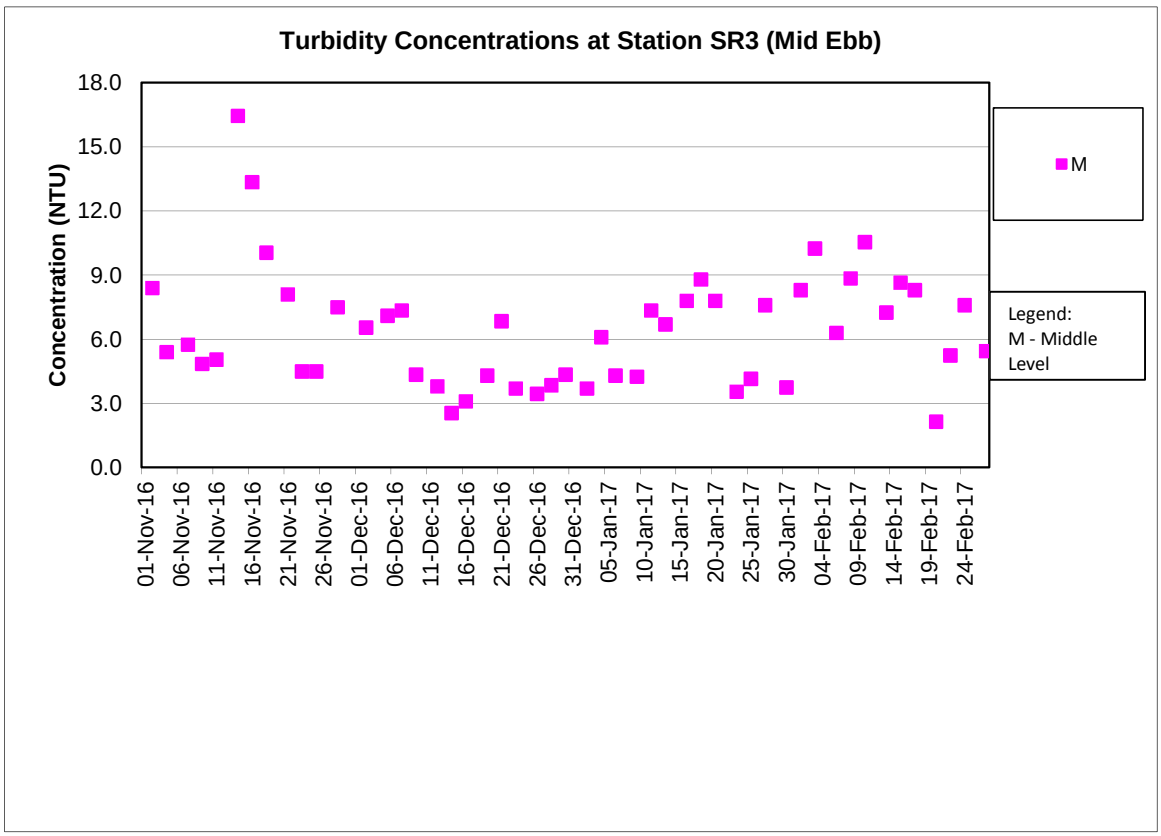

Turbidity Concentrations at Station IS(Mf)9 (Mid Flood)
Concentration (NTU)
24.0
21.0
18.0
15.0
12.0
9.0
6.0
3.0
0.0
01-Nov-16
06-Nov-16
11-Nov-16
16-Nov-16
21-Nov-16
26-Nov-16
01-Dec-16
06-Dec-16
11-Dec-16
16-Dec-16
21-Dec-16
26-Dec-16
31-Dec-16
05-Jan-17
10-Jan-17
15-Jan-17
20-Jan-17
25-Jan-17
30-Jan-17
04-Feb-17
09-Feb-17
14-Feb-17
19-Feb-17
24-Feb-17
S
M
B
Legend:
S - Surface Level
M - Middle Level
B - Bottom Level

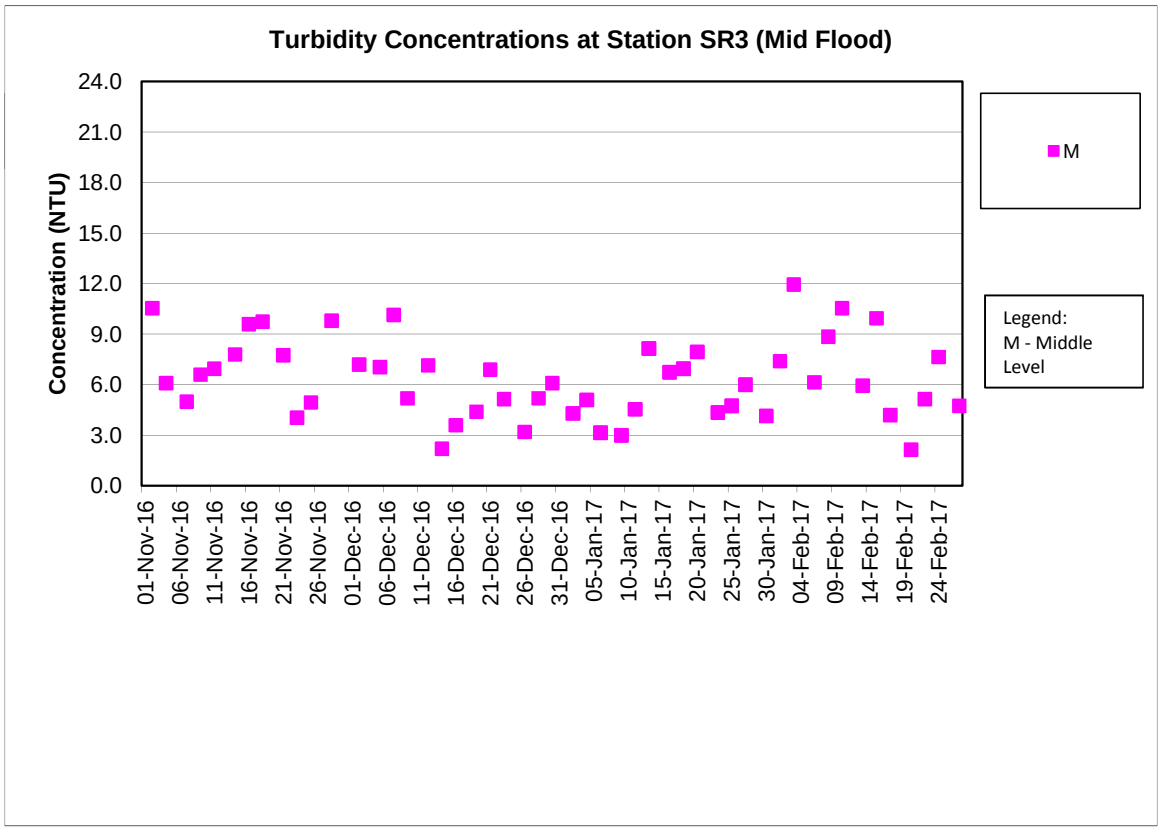


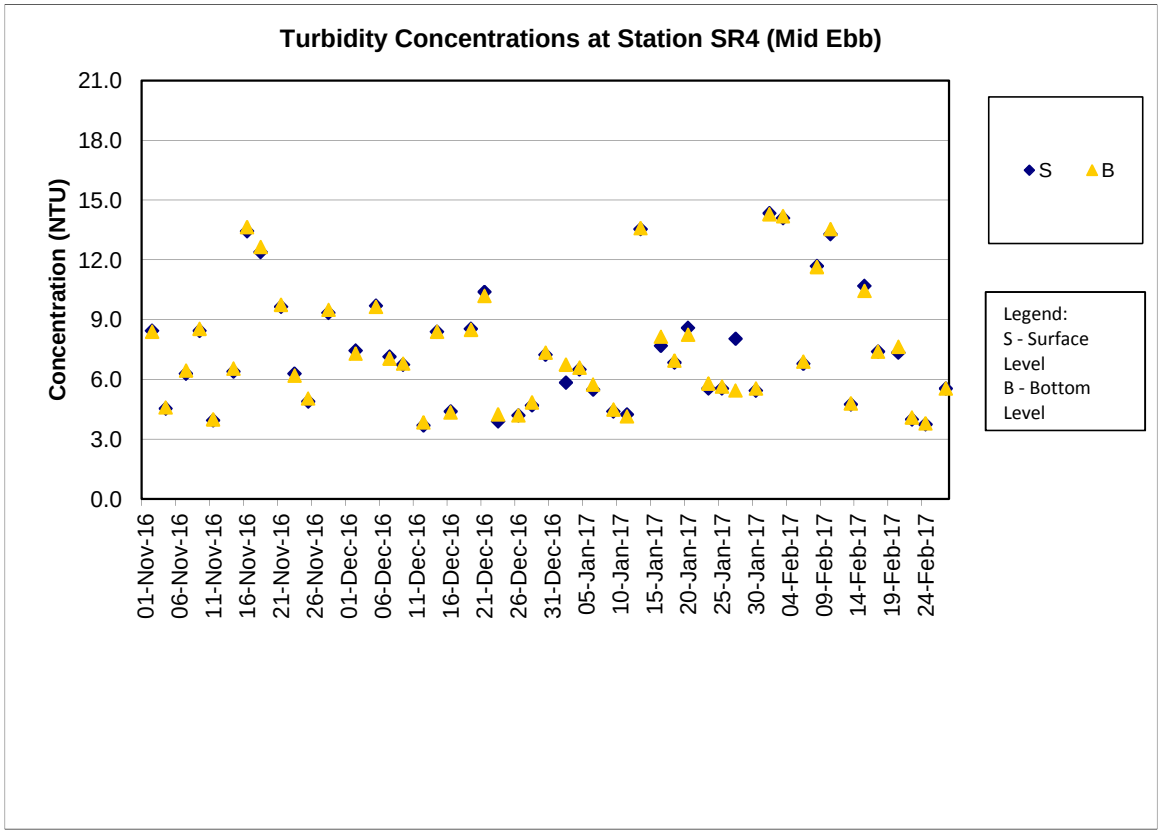
Remark:
1) The previously granted Vessel's Entry Permit for accessing station IS10 (Coordinate: 812577E, 820670N) were expired on 31 December 2016. During the permit renewing process, the water quality monitoring location was shifted to IS10(N) (Coordinate: 813060E, 820540N) on 2, 4 and 6 Jan 2017 temporarily. The permit has been granted by Marine Department on 6 Jan 2017. Thus, the impact water quality monitoring works at original monitoring location of IS10 has been resumed since 9 Jan 2017.

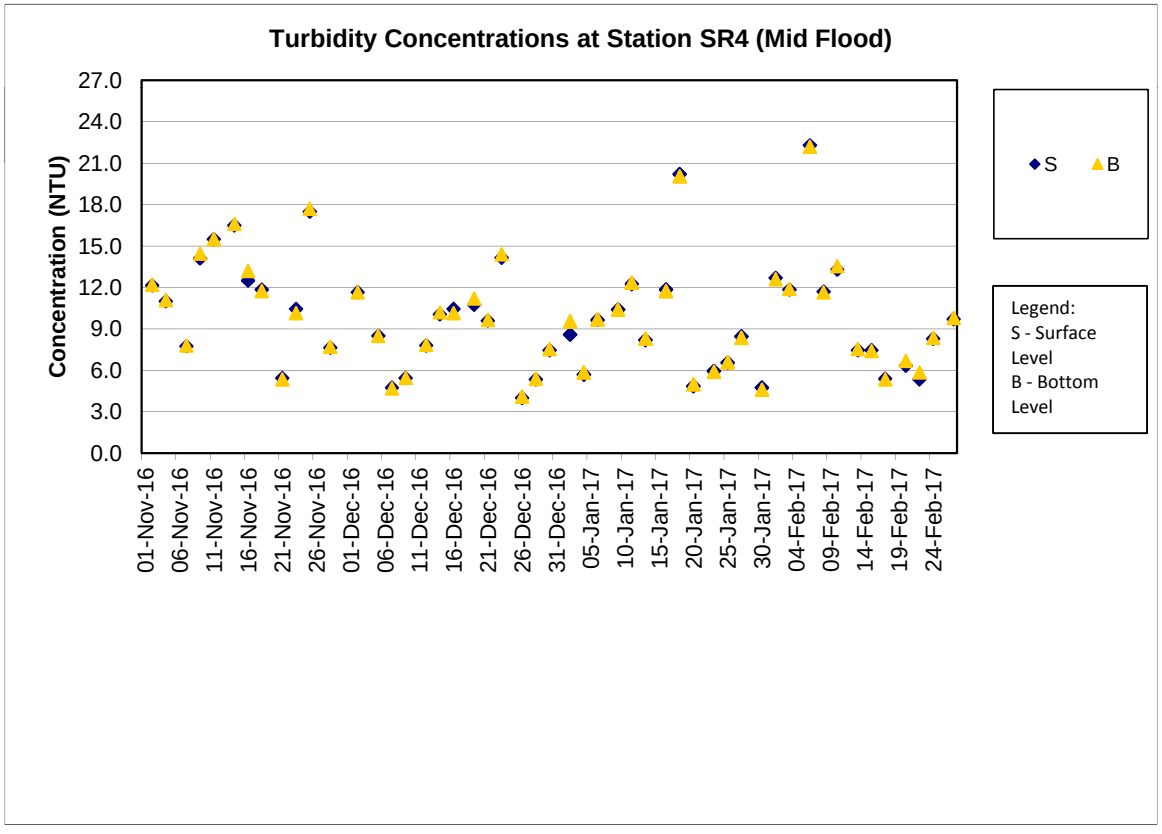


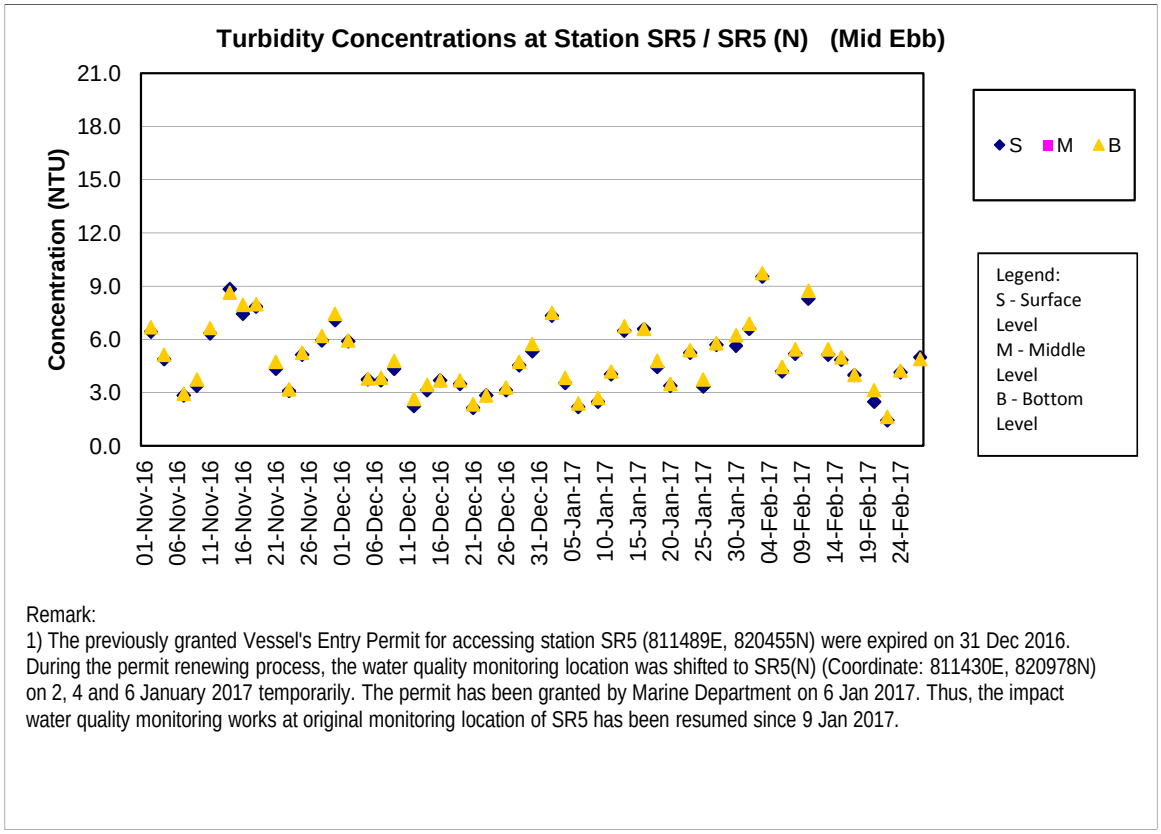
Remark:
1) The previously granted Vessel's Entry Permit for accessing stationsIS10 (Coordinate: 812577E, 820670N) were expired on 31 December 2016. During the permit renewing process, the water quality monitoring location was shifted to IS10(N) (Coordinate: 813060E, 820540N) on 2, 4 and 6 Jan 2017 temporarily. The permit has been granted by Marine Department on 6 Jan 2017. Thus, the impact water quality monitoring works at original monitoring location of IS10 has been resumed since 9 Jan 2017.


Turbidity Concentrations at Station SR3 (Mid Ebb)
Concentration (NTU)
18.0
15.0
12.0
9.0
6.0
3.0
0.0
01-Nov-16
06-Nov-16
11-Nov-16
16-Nov-16
21-Nov-16
26-Nov-16
01-Dec-16
06-Dec-16
11-Dec-16
16-Dec-16
21-Dec-16
26-Dec-16
31-Dec-16
05-Jan-17
10-Jan-17
15-Jan-17
20-Jan-17
25-Jan-17
30-Jan-17
04-Feb-17
09-Feb-17
14-Feb-17
19-Feb-17
24-Feb-17
M
Legend:
M - Middle
Level

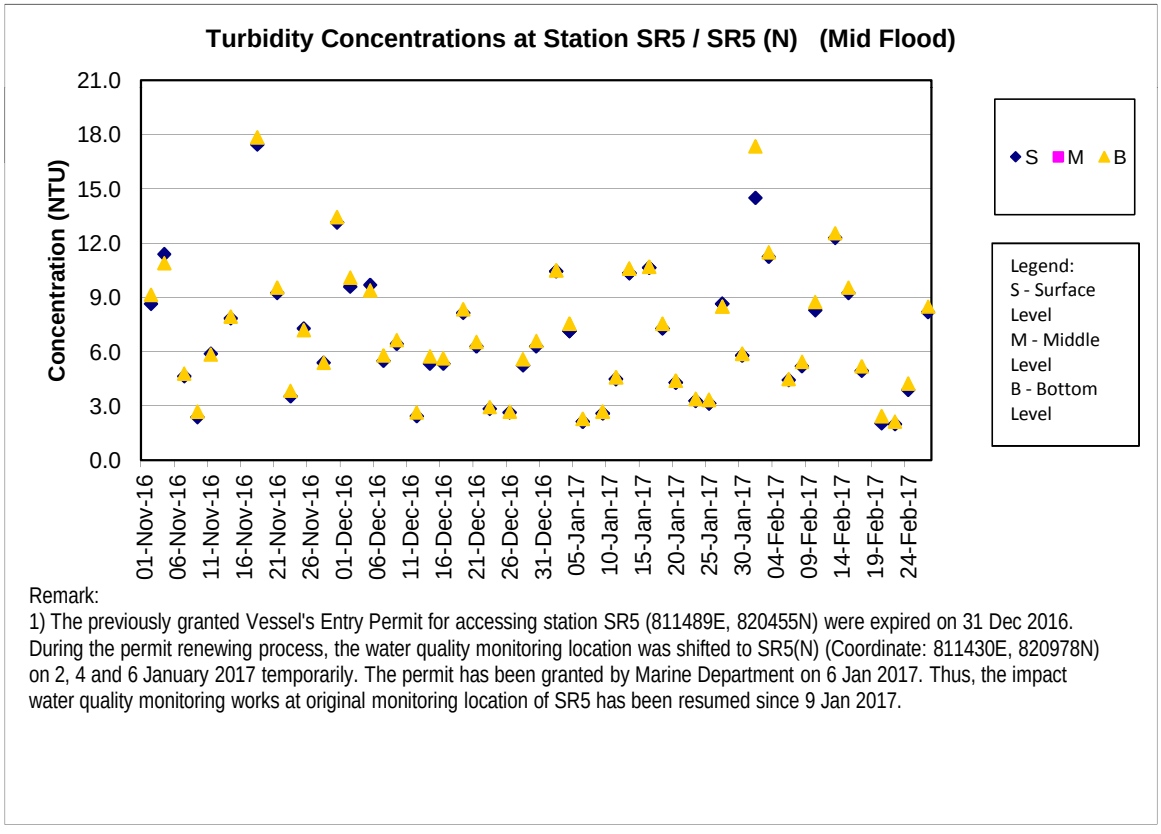

Turbidity Concentrations at Station SR3 (Mid Flood)
Concentration (NTU)
24.0
21.0
18.0
15.0
12.0
9.0
6.0
3.0
0.0
01-Nov-16
06-Nov-16
11-Nov-16
16-Nov-16
21-Nov-16
26-Nov-16
01-Dec-16
06-Dec-16
11-Dec-16
16-Dec-16
21-Dec-16
26-Dec-16
31-Dec-16
05-Jan-17
10-Jan-17
15-Jan-17
20-Jan-17
25-Jan-17
30-Jan-17
04-Feb-17
09-Feb-17
14-Feb-17
19-Feb-17
24-Feb-17
M
Legend:
M - Middle
Level


Turbidity Concentrations at Station SR4 (Mid Ebb)
Concentration (NTU)
21.0
18.0
15.0
12.0
9.0
6.0
3.0
0.0
01-Nov-16
06-Nov-16
11-Nov-16
16-Nov-16
21-Nov-16
26-Nov-16
01-Dec-16
06-Dec-16
11-Dec-16
16-Dec-16
21-Dec-16
26-Dec-16
31-Dec-16
05-Jan-17
10-Jan-17
15-Jan-17
20-Jan-17
25-Jan-17
30-Jan-17
04-Feb-17
09-Feb-17
14-Feb-17
19-Feb-17
24-Feb-17
S
B
Legend:
S - Surface Level
B - Bottom Level

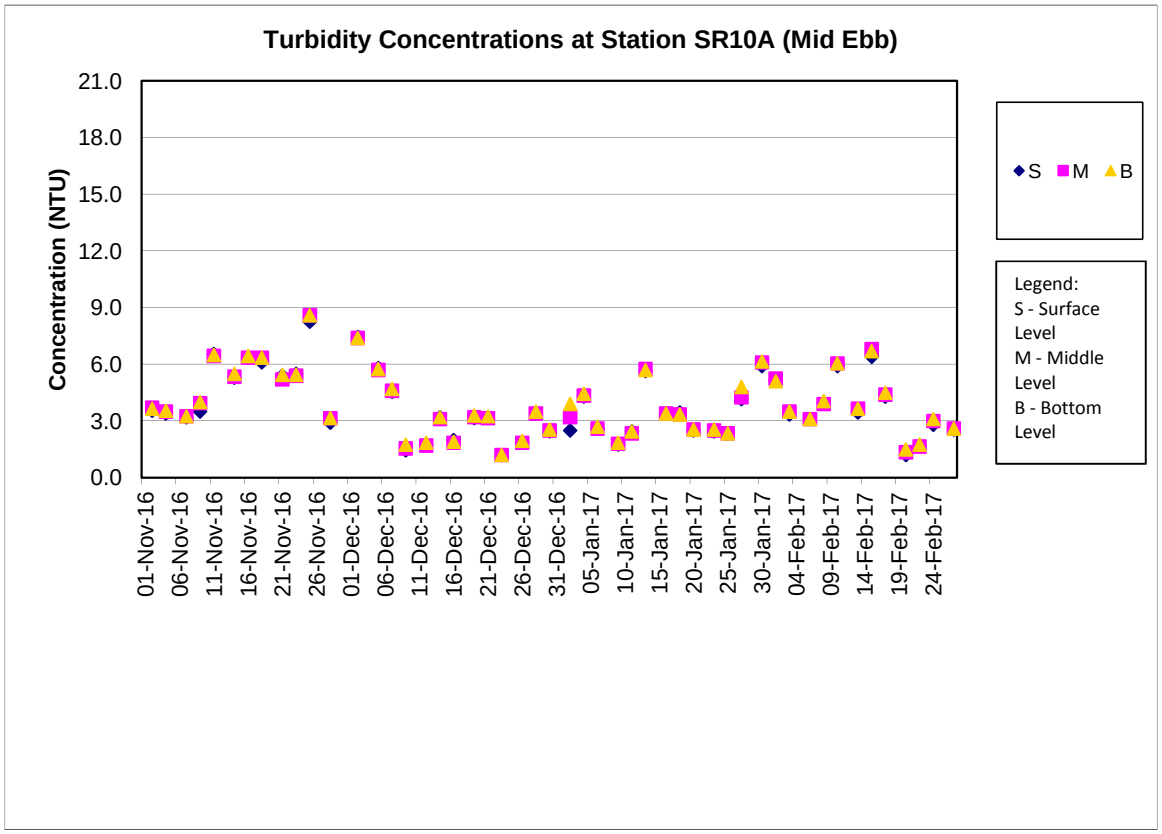

Turbidity Concentrations at Station SR4 (Mid Flood)
Concentration (NTU)
27.0
24.0
21.0
18.0
15.0
12.0
9.0
6.0
3.0
0.0
01-Nov-16
06-Nov-16
11-Nov-16
16-Nov-16
21-Nov-16
26-Nov-16
01-Dec-16
06-Dec-16
11-Dec-16
16-Dec-16
21-Dec-16
26-Dec-16
31-Dec-16
05-Jan-17
10-Jan-17
15-Jan-17
20-Jan-17
25-Jan-17
30-Jan-17
04-Feb-17
09-Feb-17
14-Feb-17
19-Feb-17
24-Feb-17
S
B
Legend:
S - Surface Level
B - Bottom Level

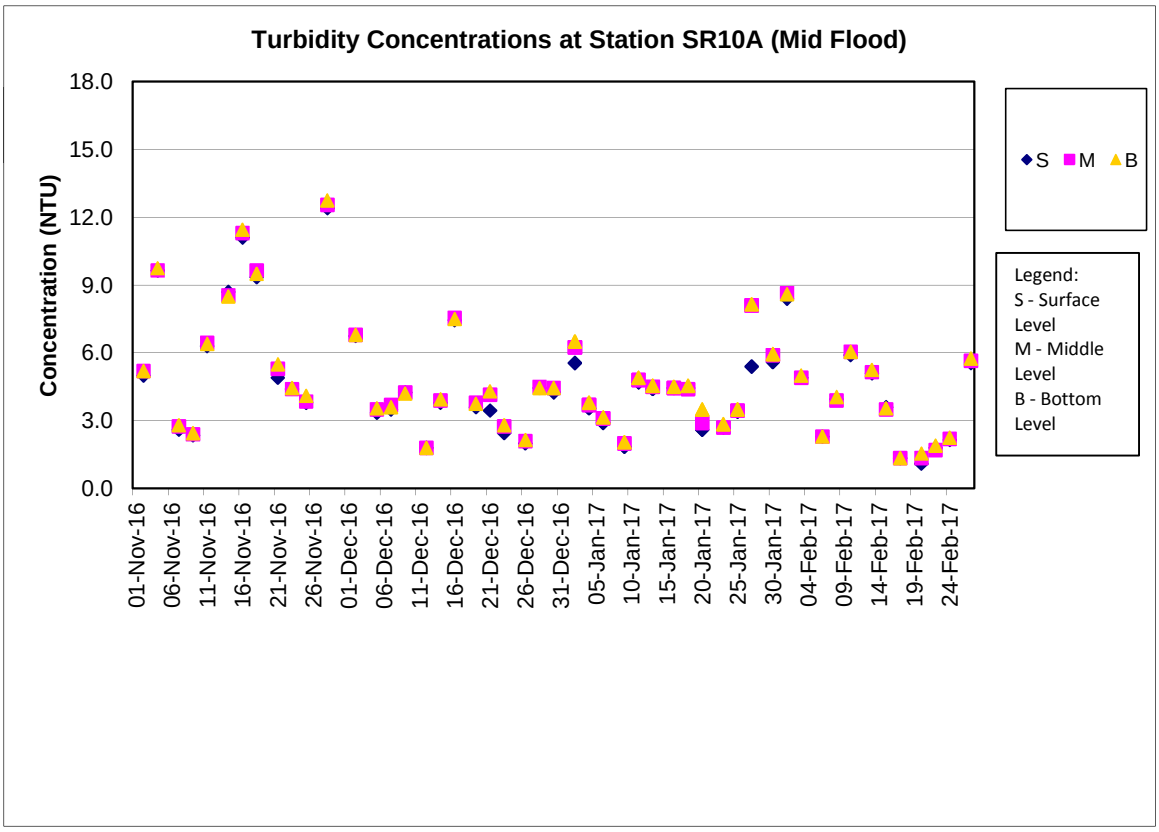


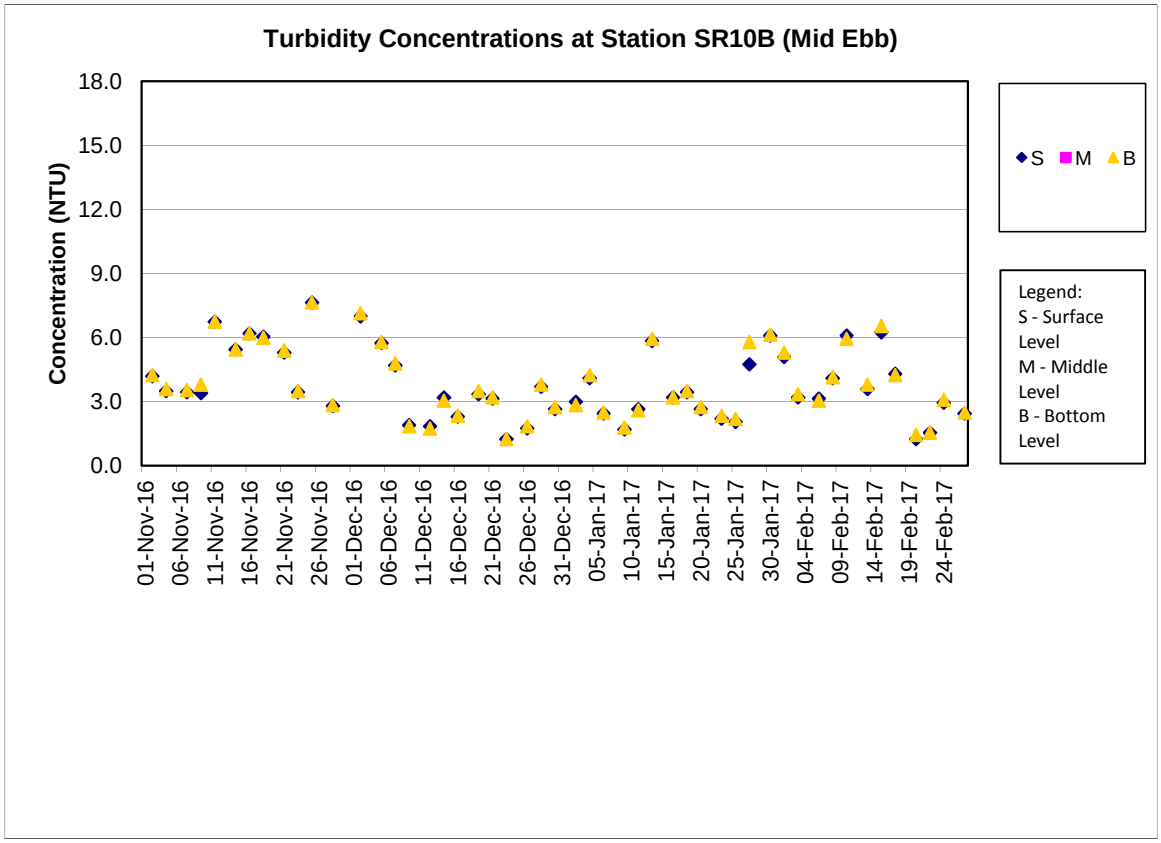
Remark:
1) The previously granted Vessel's Entry Permit for accessing station SR5 (811489E, 820455N) were expired on 31 Dec 2016. During the permit renewing process, the water quality monitoring location was shifted to SR5(N) (Coordinate: 811430E, 820978N) on 2, 4 and 6 January 2017 temporarily. The permit has been granted by Marine Department on 6 Jan 2017. Thus, the impact water quality monitoring works at original monitoring location of SR5 has been resumed since 9 Jan 2017.

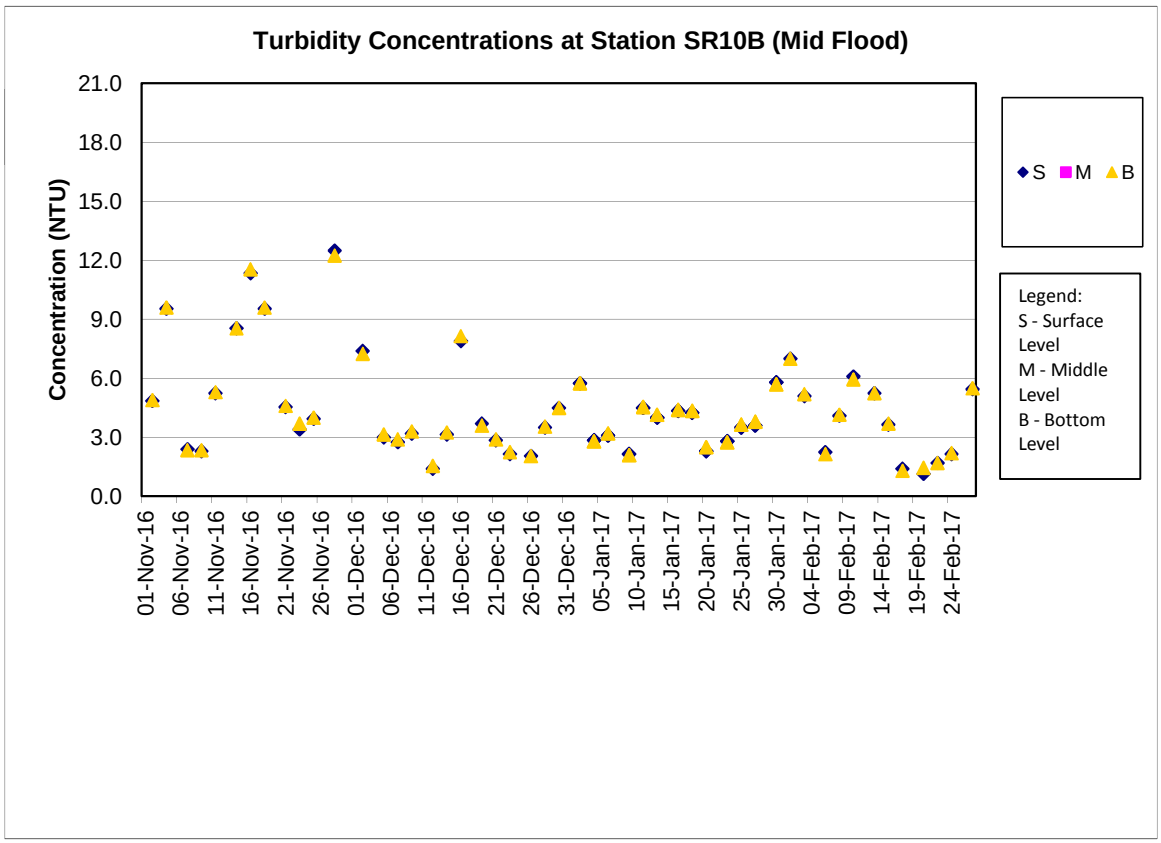


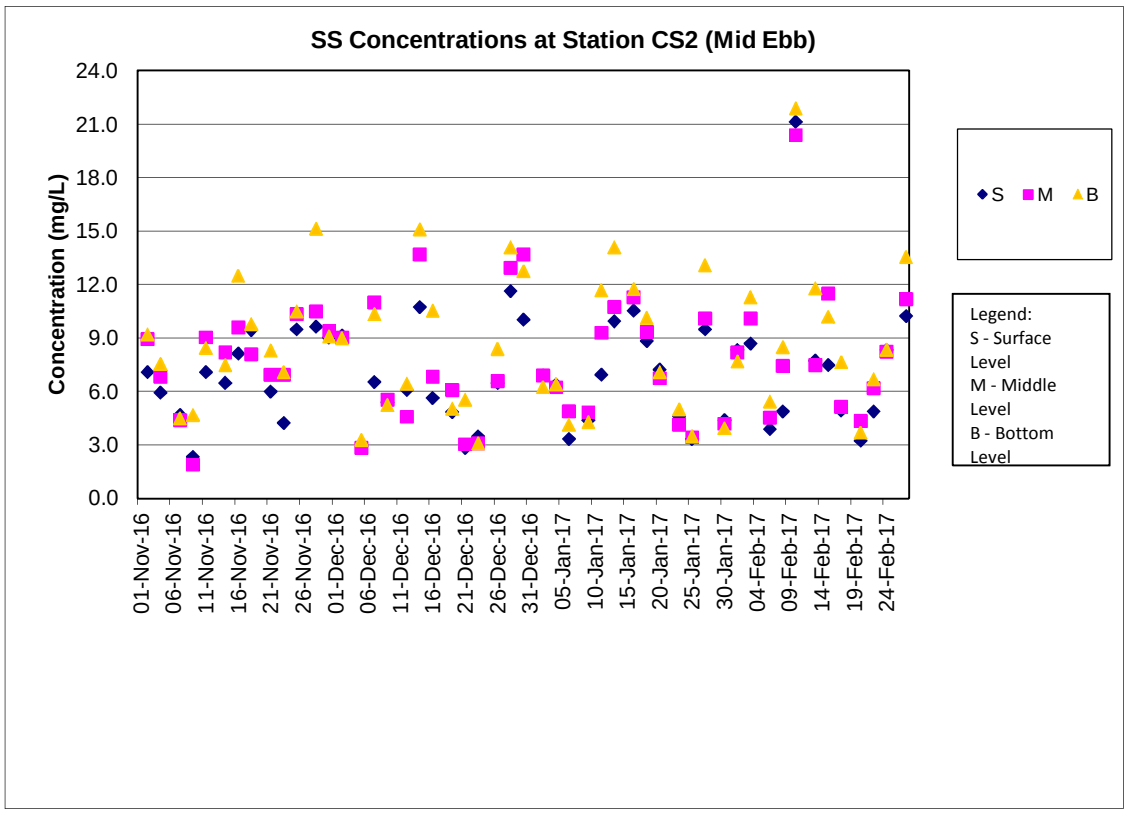
Remark:
1) The previously granted Vessel's Entry Permit for accessing station SR5 (811489E, 820455N) were expired on 31 Dec 2016. During the permit renewing process, the water quality monitoring location was shifted to SR5(N) (Coordinate: 811430E, 820978N) on 2, 4 and 6 January 2017 temporarily. The permit has been granted by Marine Department on 6 Jan 2017. Thus, the impact water quality monitoring works at original monitoring location of SR5 has been resumed since 9 Jan 2017.

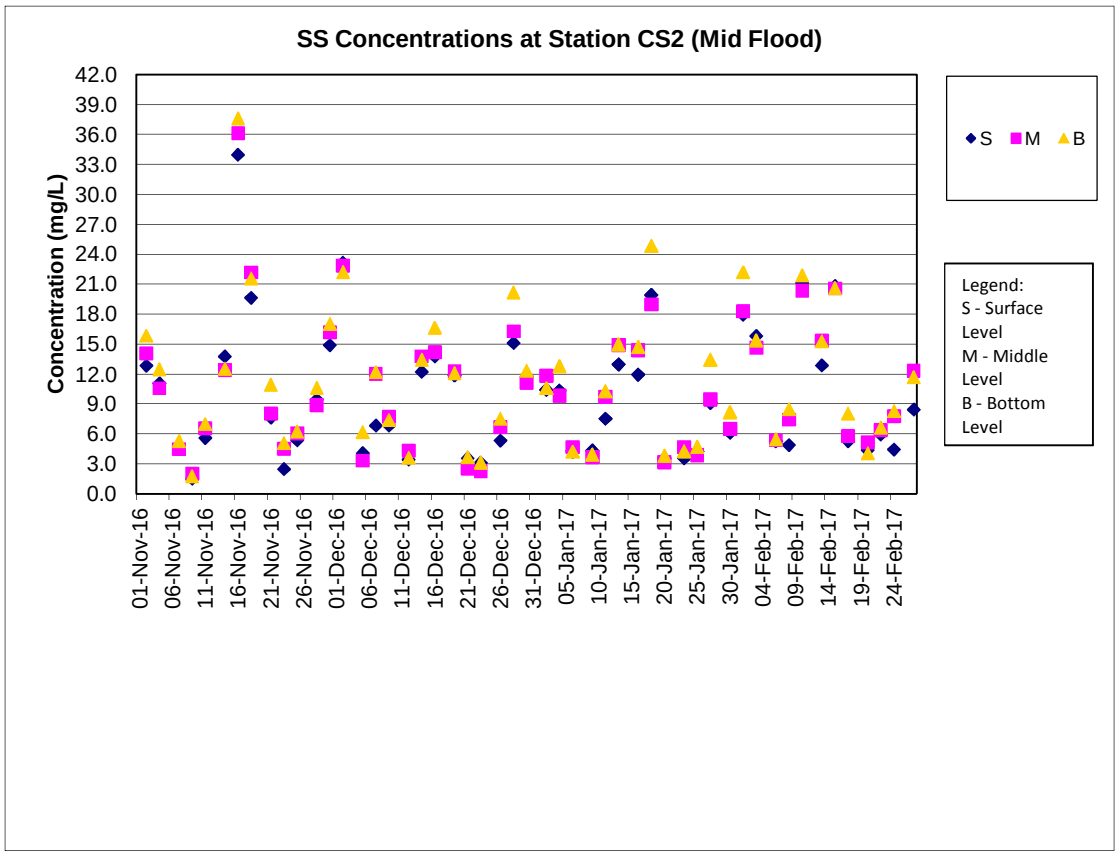

Turbidity Concentrations at Station SR10A (Mid Ebb)
Concentration (NTU)
21.0
18.0
15.0
12.0
9.0
6.0
3.0
0.0
01-Nov-16
06-Nov-16
11-Nov-16
16-Nov-16
21-Nov-16
26-Nov-16
01-Dec-16
06-Dec-16
11-Dec-16
16-Dec-16
21-Dec-16
26-Dec-16
31-Dec-16
05-Jan-17
10-Jan-17
15-Jan-17
20-Jan-17
25-Jan-17
30-Jan-17
04-Feb-17
09-Feb-17
14-Feb-17
19-Feb-17
24-Feb-17
S M B
Legend:
S - Surface Level
M - Middle Level
B - Bottom Level

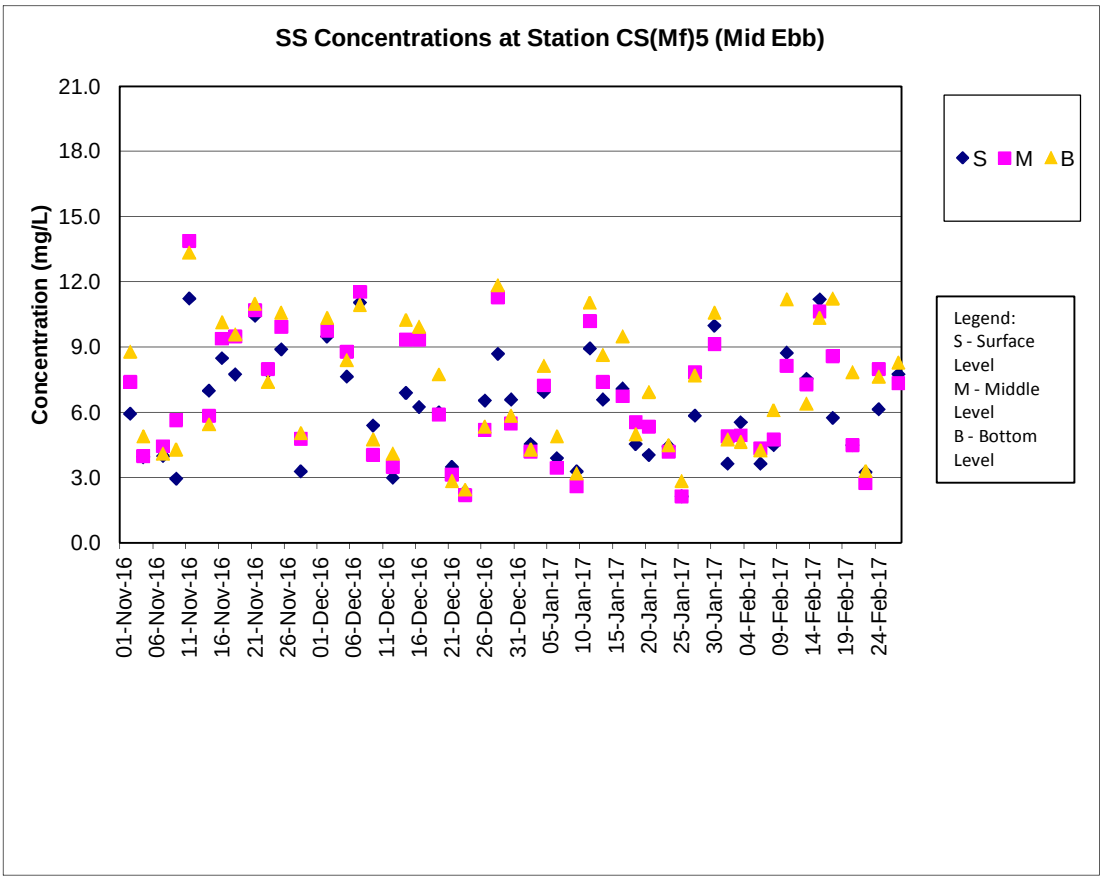

Turbidity Concentrations at Station SR10A (Mid Flood)
Concentration (NTU)
18.0
15.0
12.0
9.0
6.0
3.0
0.0
01-Nov-16
06-Nov-16
11-Nov-16
16-Nov-16
21-Nov-16
26-Nov-16
01-Dec-16
06-Dec-16
11-Dec-16
16-Dec-16
21-Dec-16
26-Dec-16
31-Dec-16
05-Jan-17
10-Jan-17
15-Jan-17
20-Jan-17
25-Jan-17
30-Jan-17
04-Feb-17
09-Feb-17
14-Feb-17
19-Feb-17
24-Feb-17
S M B
Legend:
S - Surface Level
M - Middle Level
B - Bottom Level

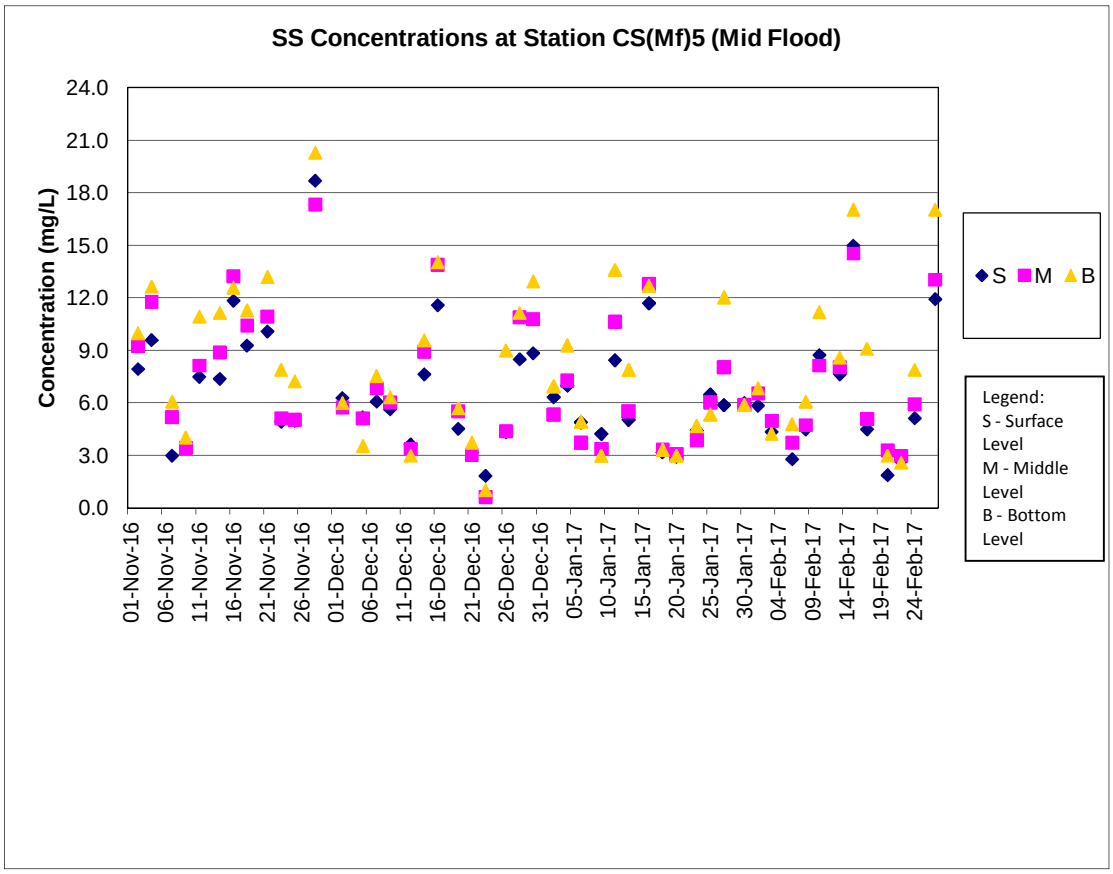

Turbidity Concentrations at Station SR10B (Mid Ebb)
Concentration (NTU)
18.0
15.0
12.0
9.0
6.0
3.0
0.0
01-Nov-16
06-Nov-16
11-Nov-16
16-Nov-16
21-Nov-16
26-Nov-16
01-Dec-16
06-Dec-16
11-Dec-16
16-Dec-16
21-Dec-16
26-Dec-16
31-Dec-16
05-Jan-17
10-Jan-17
15-Jan-17
20-Jan-17
25-Jan-17
30-Jan-17
04-Feb-17
09-Feb-17
14-Feb-17
19-Feb-17
24-Feb-17
S M B
Legend:
S - Surface Level
M - Middle Level
B - Bottom Level

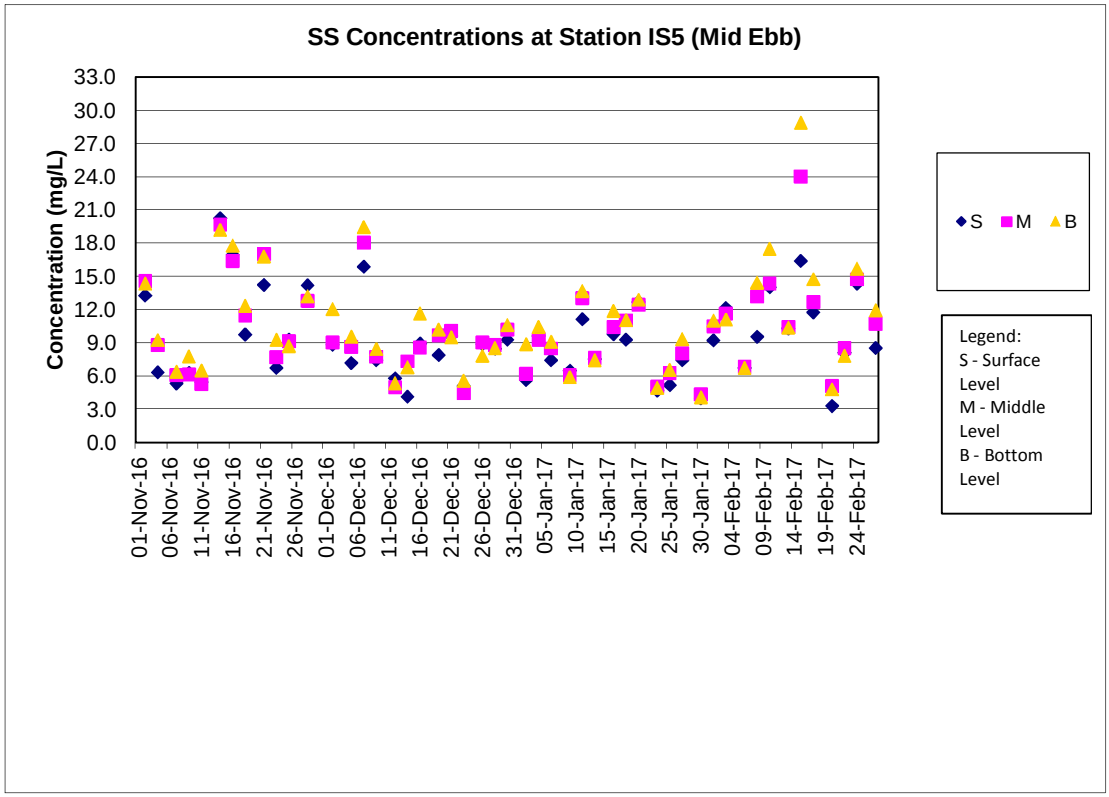

Turbidity Concentrations at Station SR10B (Mid Flood)
Concentration (NTU)
21.0
18.0
15.0
12.0
9.0
6.0
3.0
0.0
01-Nov-16
06-Nov-16
11-Nov-16
16-Nov-16
21-Nov-16
26-Nov-16
01-Dec-16
06-Dec-16
11-Dec-16
16-Dec-16
21-Dec-16
26-Dec-16
31-Dec-16
05-Jan-17
10-Jan-17
15-Jan-17
20-Jan-17
25-Jan-17
30-Jan-17
04-Feb-17
09-Feb-17
14-Feb-17
19-Feb-17
24-Feb-17
S M B
Legend:
S - Surface Level
M - Middle Level
B - Bottom Level

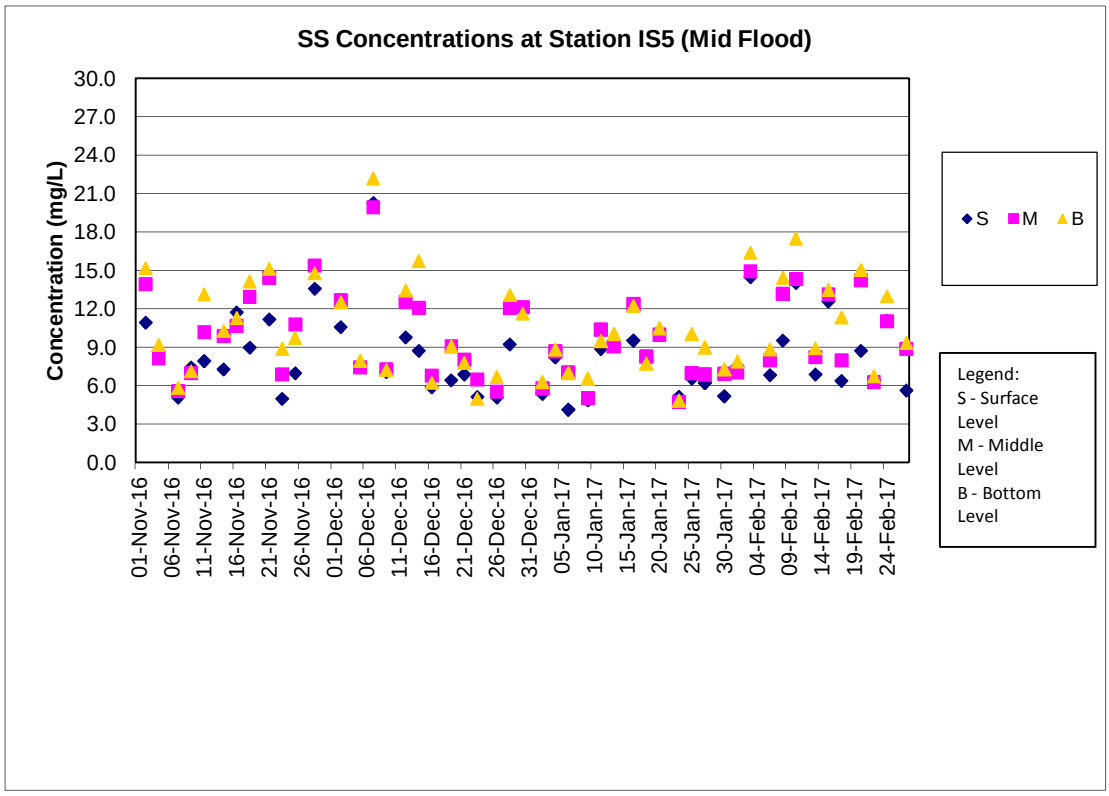

SS Concentrations at Station CS2 (Mid Ebb)
Concentration (mg/L)
24.0
21.0
18.0
15.0
12.0
9.0
6.0
3.0
0.0
01-Nov-16
06-Nov-16
11-Nov-16
16-Nov-16
21-Nov-16
26-Nov-16
01-Dec-16
06-Dec-16
11-Dec-16
16-Dec-16
21-Dec-16
26-Dec-16
31-Dec-16
05-Jan-17
10-Jan-17
15-Jan-17
20-Jan-17
25-Jan-17
30-Jan-17
04-Feb-17
09-Feb-17
14-Feb-17
19-Feb-17
24-Feb-17
S M B
Legend:
S - Surface Level
M - Middle Level
B - Bottom Level

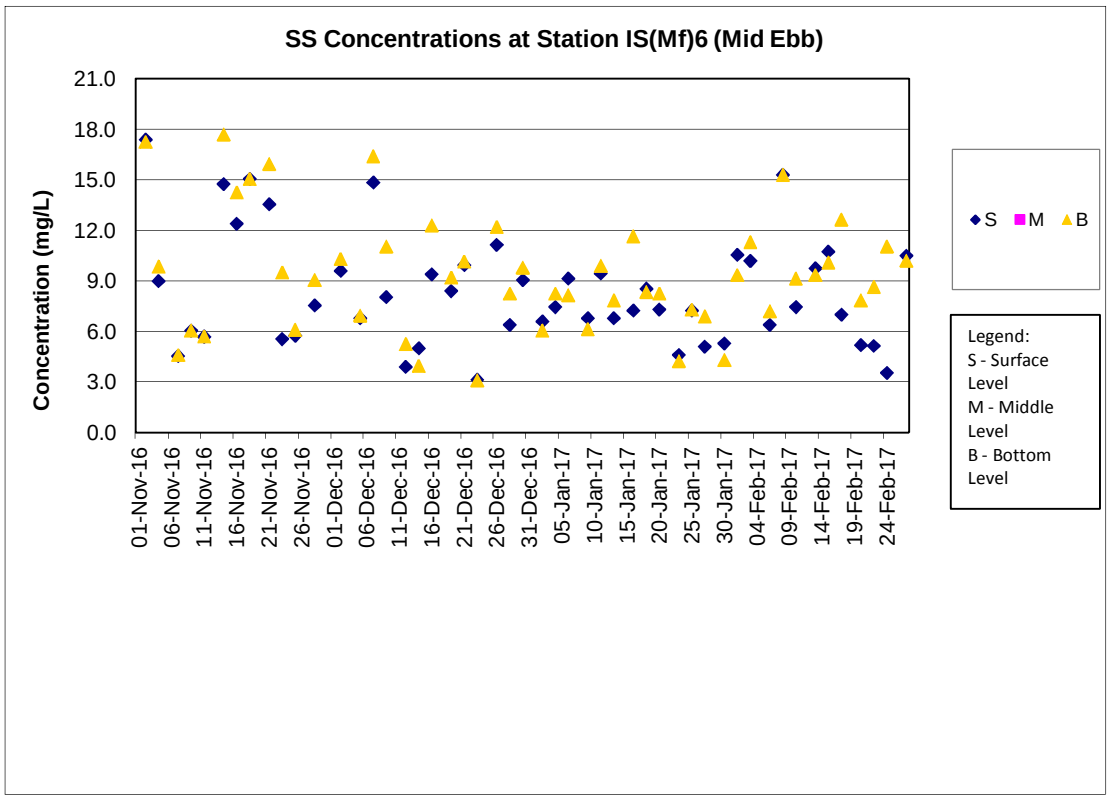

SS Concentrations at Station CS2 (Mid Flood)
Concentration (mg/L)
42.0
39.0
36.0
33.0
30.0
27.0
24.0
21.0
18.0
15.0
12.0
9.0
6.0
3.0
0.0
01-Nov-16
06-Nov-16
11-Nov-16
16-Nov-16
21-Nov-16
26-Nov-16
01-Dec-16
06-Dec-16
11-Dec-16
16-Dec-16
21-Dec-16
26-Dec-16
31-Dec-16
05-Jan-17
10-Jan-17
15-Jan-17
20-Jan-17
25-Jan-17
30-Jan-17
04-Feb-17
09-Feb-17
14-Feb-17
19-Feb-17
24-Feb-17
S M B
Legend:
S - Surface Level
M - Middle Level
B - Bottom Level

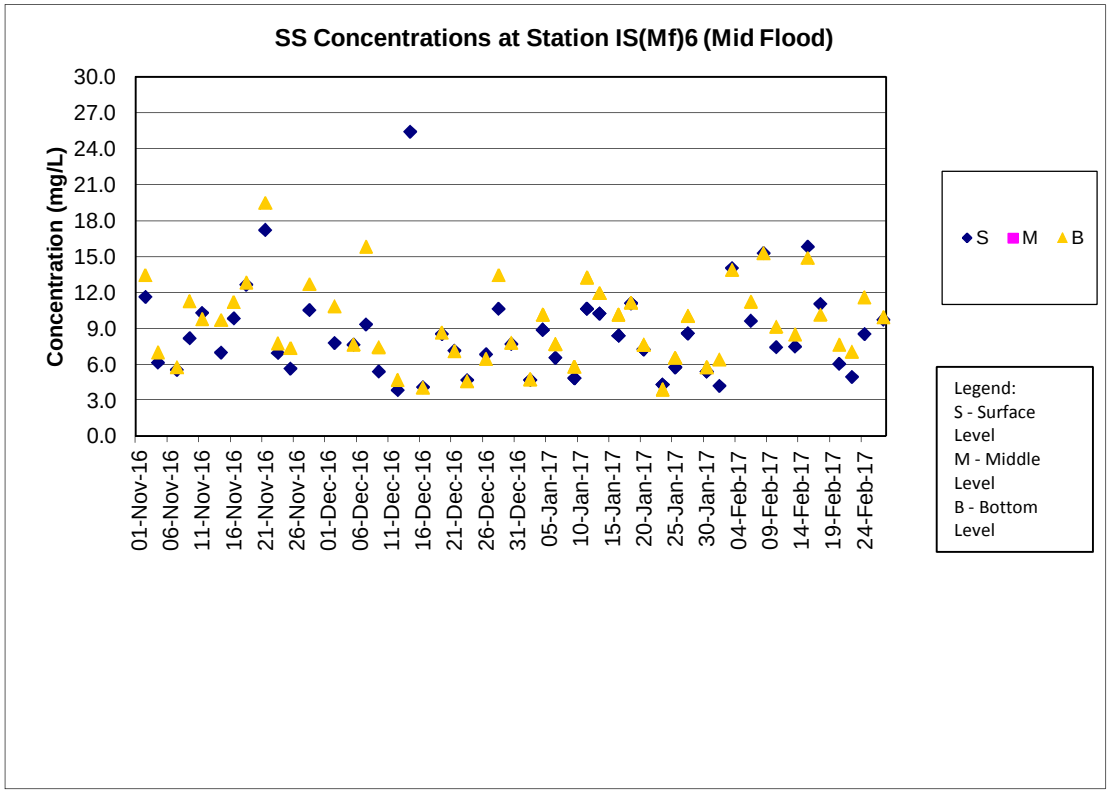

SS Concentrations at Station CS(Mf)5 (Mid Ebb)
Concentration (mg/L)
21.0
18.0
15.0
12.0
9.0
6.0
3.0
0.0
01-Nov-16
06-Nov-16
11-Nov-16
16-Nov-16
21-Nov-16
26-Nov-16
01-Dec-16
06-Dec-16
11-Dec-16
16-Dec-16
21-Dec-16
26-Dec-16
31-Dec-16
05-Jan-17
10-Jan-17
15-Jan-17
20-Jan-17
25-Jan-17
30-Jan-17
04-Feb-17
09-Feb-17
14-Feb-17
19-Feb-17
24-Feb-17
S M B
Legend:
S - Surface Level
M - Middle Level
B - Bottom Level

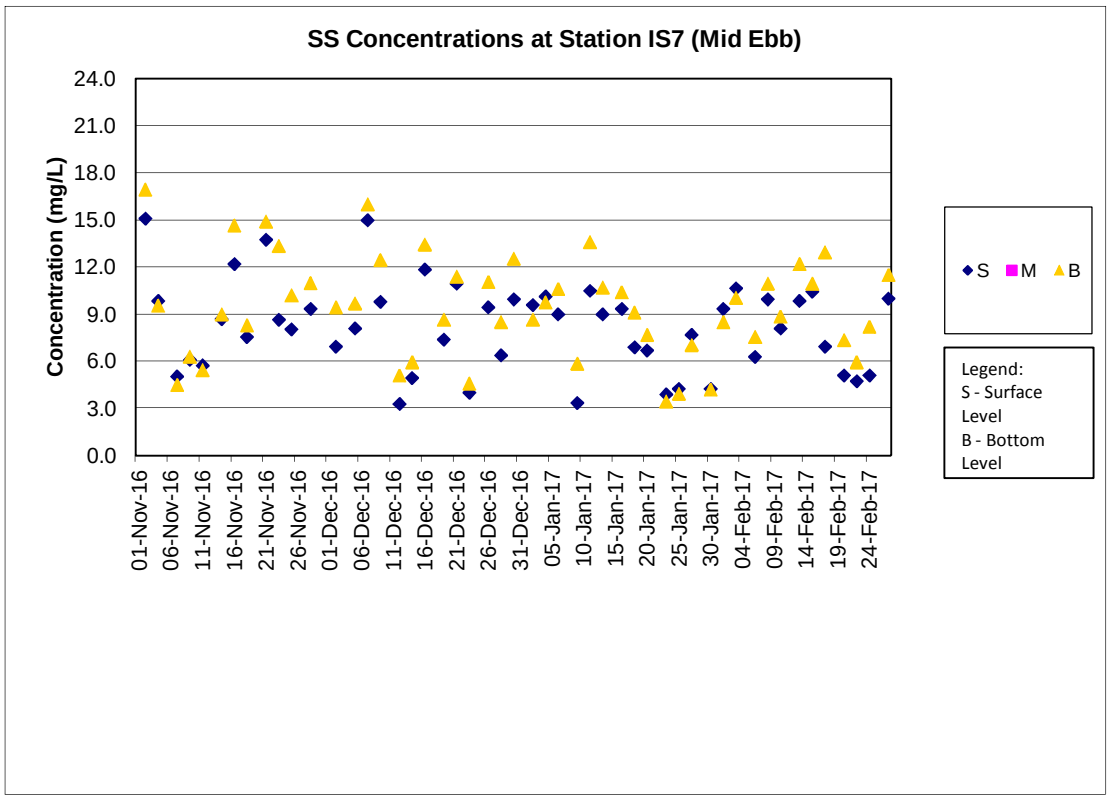

SS Concentrations at Station CS(Mf)5 (Mid Flood)
Concentration (mg/L)
24.0
21.0
18.0
15.0
12.0
9.0
6.0
3.0
0.0
01-Nov-16
06-Nov-16
11-Nov-16
16-Nov-16
21-Nov-16
26-Nov-16
01-Dec-16
06-Dec-16
11-Dec-16
16-Dec-16
21-Dec-16
26-Dec-16
31-Dec-16
05-Jan-17
10-Jan-17
15-Jan-17
20-Jan-17
25-Jan-17
30-Jan-17
04-Feb-17
09-Feb-17
14-Feb-17
19-Feb-17
24-Feb-17
S M B
Legend:
S - Surface Level
M - Middle Level
B - Bottom Level

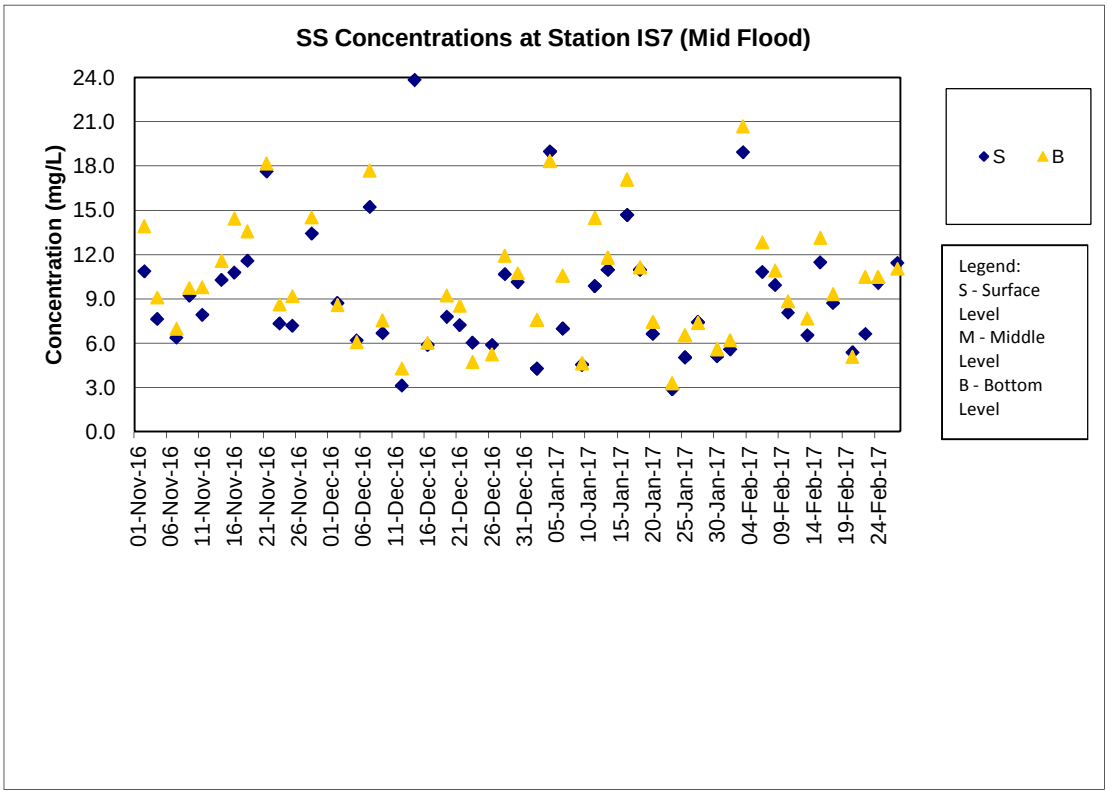

SS Concentrations at Station IS5 (Mid Ebb)
Concentration (mg/L)
33.0
30.0
27.0
24.0
21.0
18.0
15.0
12.0
9.0
6.0
3.0
0.0
01-Nov-16
06-Nov-16
11-Nov-16
16-Nov-16
21-Nov-16
26-Nov-16
01-Dec-16
06-Dec-16
11-Dec-16
16-Dec-16
21-Dec-16
26-Dec-16
31-Dec-16
05-Jan-17
10-Jan-17
15-Jan-17
20-Jan-17
25-Jan-17
30-Jan-17
04-Feb-17
09-Feb-17
14-Feb-17
19-Feb-17
24-Feb-17
S M B
Legend:
S - Surface Level
M - Middle Level
B - Bottom Level

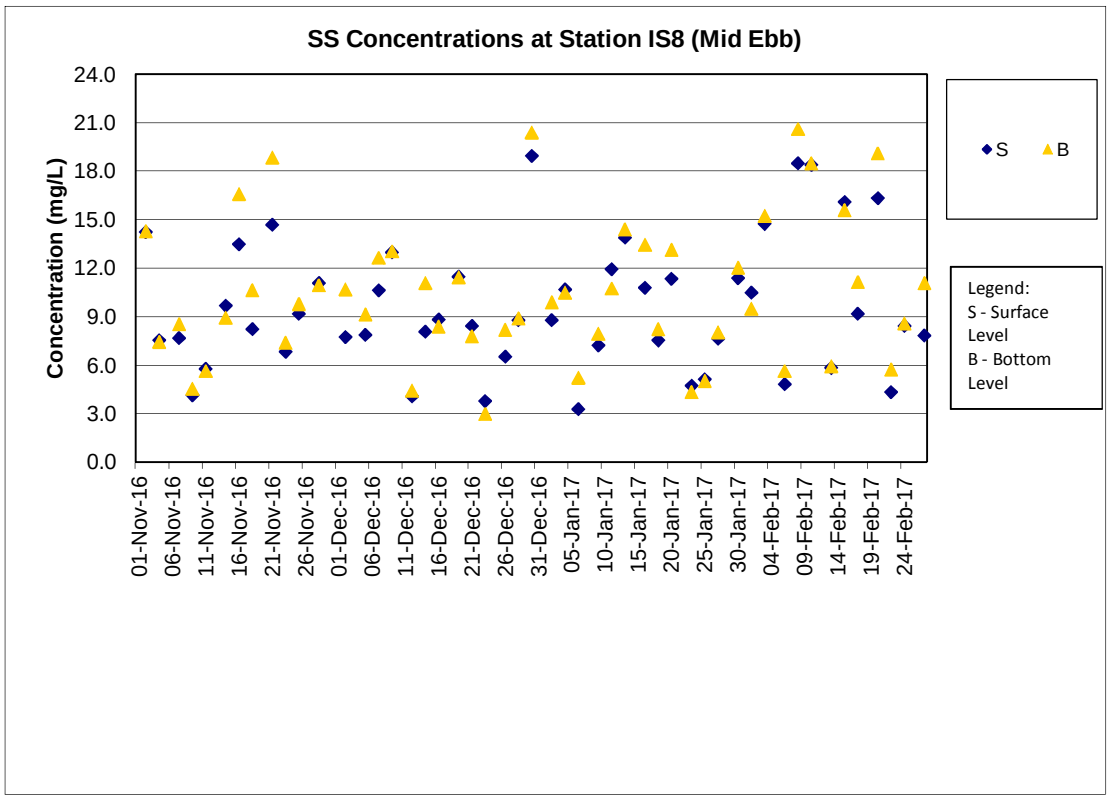

SS Concentrations at Station IS5 (Mid Flood)
Concentration (mg/L)
30.0
27.0
24.0
21.0
18.0
15.0
12.0
9.0
6.0
3.0
0.0
01-Nov-16
06-Nov-16
11-Nov-16
16-Nov-16
21-Nov-16
26-Nov-16
01-Dec-16
06-Dec-16
11-Dec-16
16-Dec-16
21-Dec-16
26-Dec-16
31-Dec-16
05-Jan-17
10-Jan-17
15-Jan-17
20-Jan-17
25-Jan-17
30-Jan-17
04-Feb-17
09-Feb-17
14-Feb-17
19-Feb-17
24-Feb-17
S M B
Legend:
S - Surface Level
M - Middle Level
B - Bottom Level

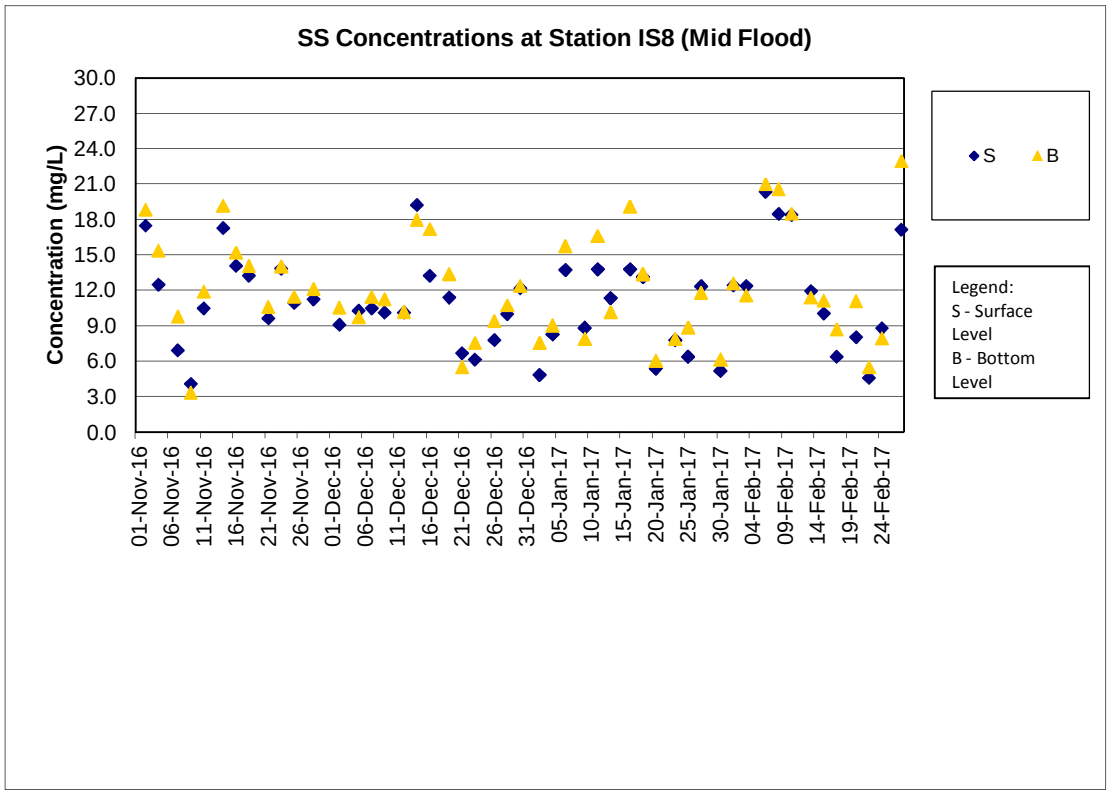

SS Concentrations at Station IS(Mf)6 (Mid Ebb)
Concentration (mg/L)
21.0
18.0
15.0
12.0
9.0
6.0
3.0
0.0
01-Nov-16
06-Nov-16
11-Nov-16
16-Nov-16
21-Nov-16
26-Nov-16
01-Dec-16
06-Dec-16
11-Dec-16
16-Dec-16
21-Dec-16
26-Dec-16
31-Dec-16
05-Jan-17
10-Jan-17
15-Jan-17
20-Jan-17
25-Jan-17
30-Jan-17
04-Feb-17
09-Feb-17
14-Feb-17
19-Feb-17
24-Feb-17
S
M
B
Legend:
S - Surface Level
M - Middle Level
B - Bottom Level

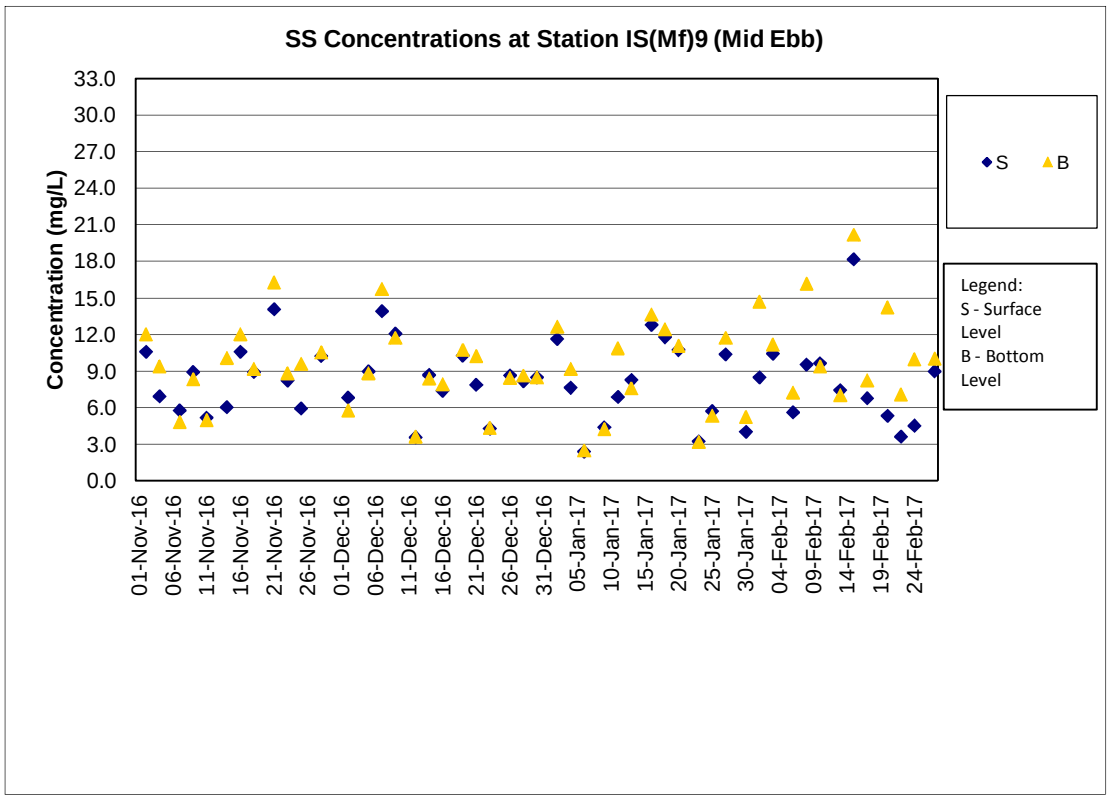

SS Concentrations at Station IS(Mf)6 (Mid Flood)
Concentration (mg/L)
30.0
27.0
24.0
21.0
18.0
15.0
12.0
9.0
6.0
3.0
0.0
01-Nov-16
06-Nov-16
11-Nov-16
16-Nov-16
21-Nov-16
26-Nov-16
01-Dec-16
06-Dec-16
11-Dec-16
16-Dec-16
21-Dec-16
26-Dec-16
31-Dec-16
05-Jan-17
10-Jan-17
15-Jan-17
20-Jan-17
25-Jan-17
30-Jan-17
04-Feb-17
09-Feb-17
14-Feb-17
19-Feb-17
24-Feb-17
S
M
B
Legend:
S - Surface Level
M - Middle Level
B - Bottom Level

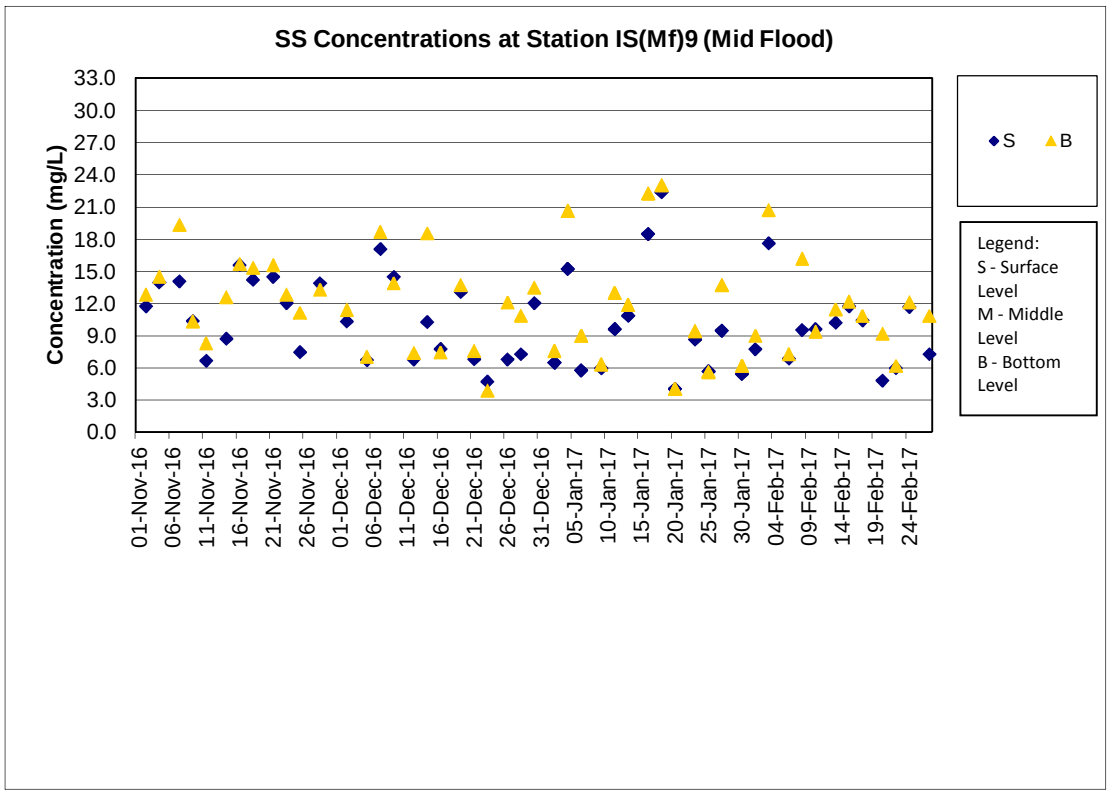

SS Concentrations at Station IS7 (Mid Ebb)
Concentration (mg/L)
24.0
21.0
18.0
15.0
12.0
9.0
6.0
3.0
0.0
01-Nov-16
06-Nov-16
11-Nov-16
16-Nov-16
21-Nov-16
26-Nov-16
01-Dec-16
06-Dec-16
11-Dec-16
16-Dec-16
21-Dec-16
26-Dec-16
31-Dec-16
05-Jan-17
10-Jan-17
15-Jan-17
20-Jan-17
25-Jan-17
30-Jan-17
04-Feb-17
09-Feb-17
14-Feb-17
19-Feb-17
24-Feb-17
S
M
B
Legend:
S - Surface Level
B - Bottom Level

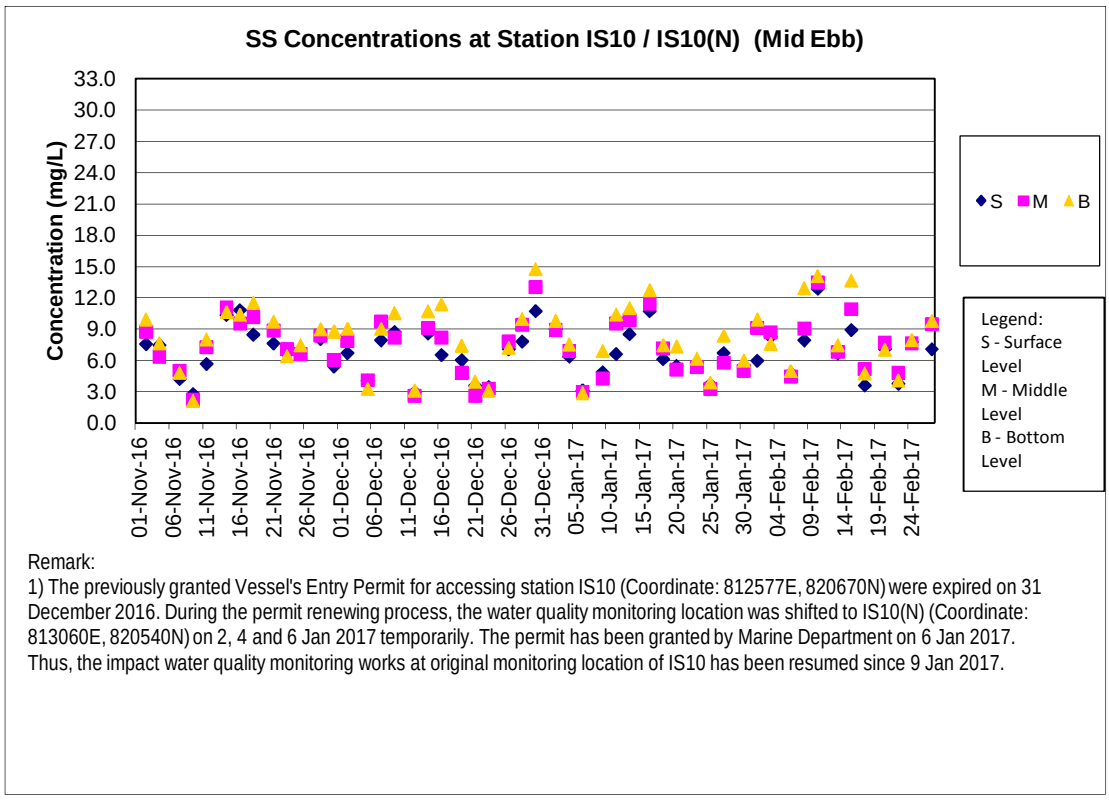

SS Concentrations at Station IS7 (Mid Flood)
Concentration (mg/L)
24.0
21.0
18.0
15.0
12.0
9.0
6.0
3.0
0.0
01-Nov-16
06-Nov-16
11-Nov-16
16-Nov-16
21-Nov-16
26-Nov-16
01-Dec-16
06-Dec-16
11-Dec-16
16-Dec-16
21-Dec-16
26-Dec-16
31-Dec-16
05-Jan-17
10-Jan-17
15-Jan-17
20-Jan-17
25-Jan-17
30-Jan-17
04-Feb-17
09-Feb-17
14-Feb-17
19-Feb-17
24-Feb-17
S
B
Legend:
S - Surface Level
M - Middle Level
B - Bottom Level


SS Concentrations at Station IS8 (Mid Ebb)
Concentration (mg/L)
24.0
21.0
18.0
15.0
12.0
9.0
6.0
3.0
0.0
01-Nov-16
06-Nov-16
11-Nov-16
16-Nov-16
21-Nov-16
26-Nov-16
01-Dec-16
06-Dec-16
11-Dec-16
16-Dec-16
21-Dec-16
26-Dec-16
31-Dec-16
05-Jan-17
10-Jan-17
15-Jan-17
20-Jan-17
25-Jan-17
30-Jan-17
04-Feb-17
09-Feb-17
14-Feb-17
19-Feb-17
24-Feb-17
S
B
Legend:
S - Surface Level
B - Bottom Level

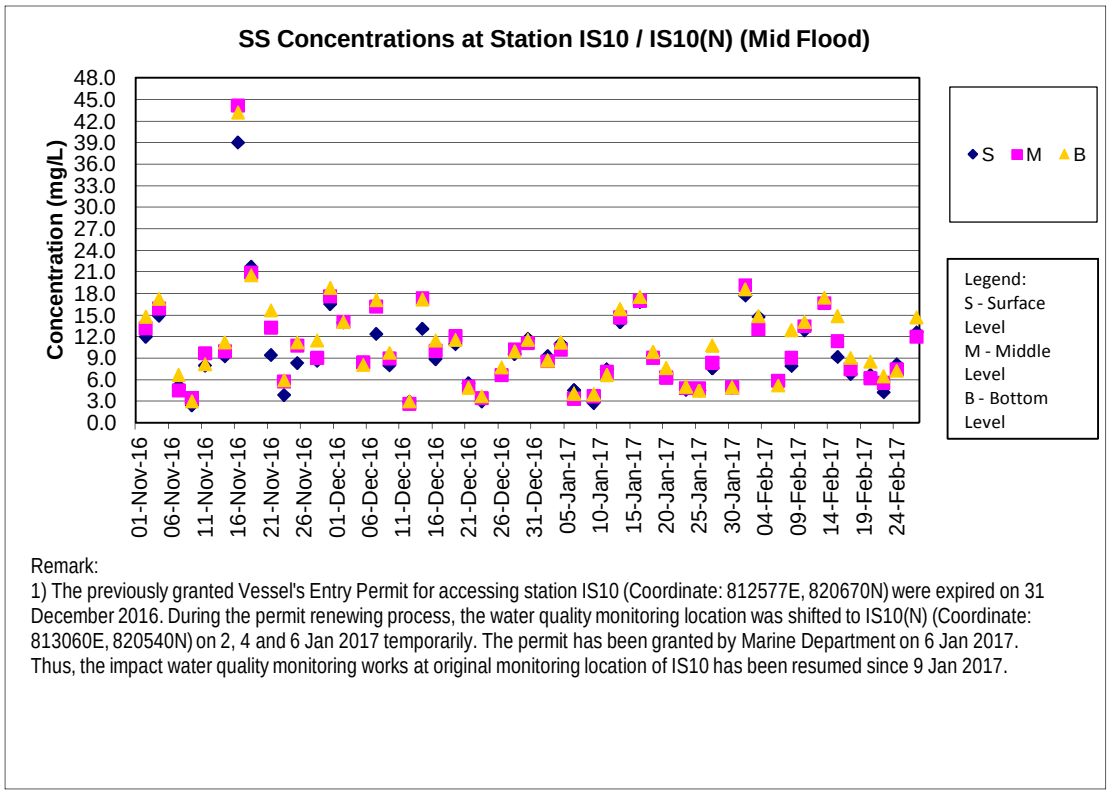

SS Concentrations at Station IS8 (Mid Flood)
Concentration (mg/L)
30.0
27.0
24.0
21.0
18.0
15.0
12.0
9.0
6.0
3.0
0.0
01-Nov-16
06-Nov-16
11-Nov-16
16-Nov-16
21-Nov-16
26-Nov-16
01-Dec-16
06-Dec-16
11-Dec-16
16-Dec-16
21-Dec-16
26-Dec-16
31-Dec-16
05-Jan-17
10-Jan-17
15-Jan-17
20-Jan-17
25-Jan-17
30-Jan-17
04-Feb-17
09-Feb-17
14-Feb-17
19-Feb-17
24-Feb-17
S
B
Legend:
S - Surface Level
B - Bottom Level


SS Concentrations at Station IS(Mf)9 (Mid Ebb)
Concentration (mg/L)
33.0
30.0
27.0
24.0
21.0
18.0
15.0
12.0
9.0
6.0
3.0
0.0
01-Nov-16
06-Nov-16
11-Nov-16
16-Nov-16
21-Nov-16
26-Nov-16
01-Dec-16
06-Dec-16
11-Dec-16
16-Dec-16
21-Dec-16
26-Dec-16
31-Dec-16
05-Jan-17
10-Jan-17
15-Jan-17
20-Jan-17
25-Jan-17
30-Jan-17
04-Feb-17
09-Feb-17
14-Feb-17
19-Feb-17
24-Feb-17
S
B
Legend:
S - Surface Level
B - Bottom Level

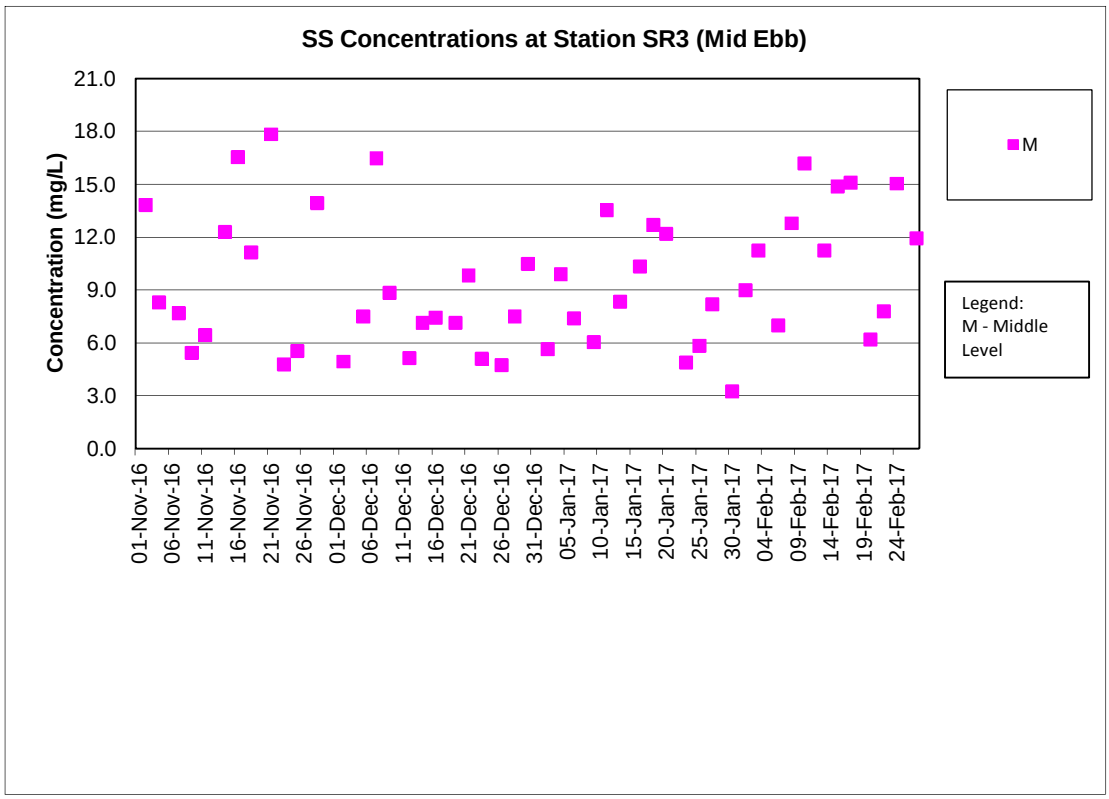

SS Concentrations at Station IS(Mf)9 (Mid Flood)
Concentration (mg/L)
33.0
30.0
27.0
24.0
21.0
18.0
15.0
12.0
9.0
6.0
3.0
0.0
01-Nov-16
06-Nov-16
11-Nov-16
16-Nov-16
21-Nov-16
26-Nov-16
01-Dec-16
06-Dec-16
11-Dec-16
16-Dec-16
21-Dec-16
26-Dec-16
31-Dec-16
05-Jan-17
10-Jan-17
15-Jan-17
20-Jan-17
25-Jan-17
30-Jan-17
04-Feb-17
09-Feb-17
14-Feb-17
19-Feb-17
24-Feb-17
S
B
Legend:
S - Surface Level
M - Middle Level
B - Bottom Level

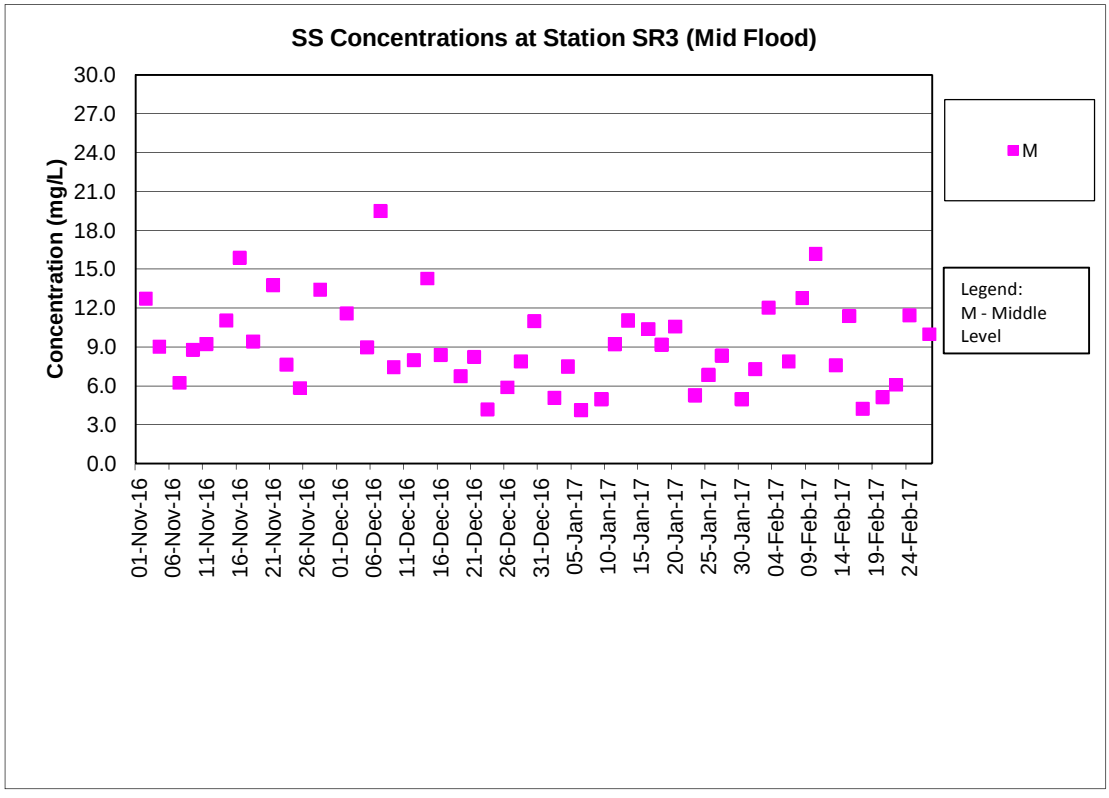


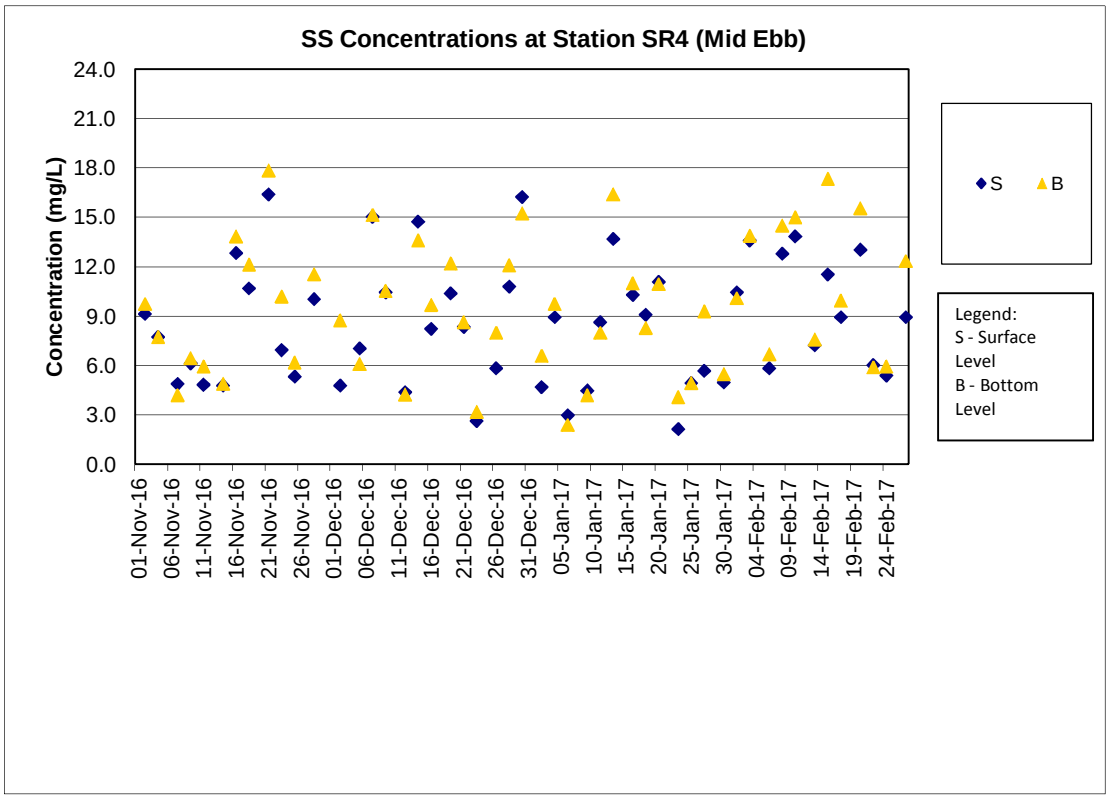
Remark:
1) The previously granted Vessel's Entry Permit for accessing station IS10 (Coordinate: 812577E, 820670N) were expired on 31 December 2016. During the permit renewing process, the water quality monitoring location was shifted to IS10(N) (Coordinate: 813060E, 820540N) on 2, 4 and 6 Jan 2017 temporarily. The permit has been granted by Marine Department on 6 Jan 2017. Thus, the impact water quality monitoring works at original monitoring location of IS10 has been resumed since 9 Jan 2017.

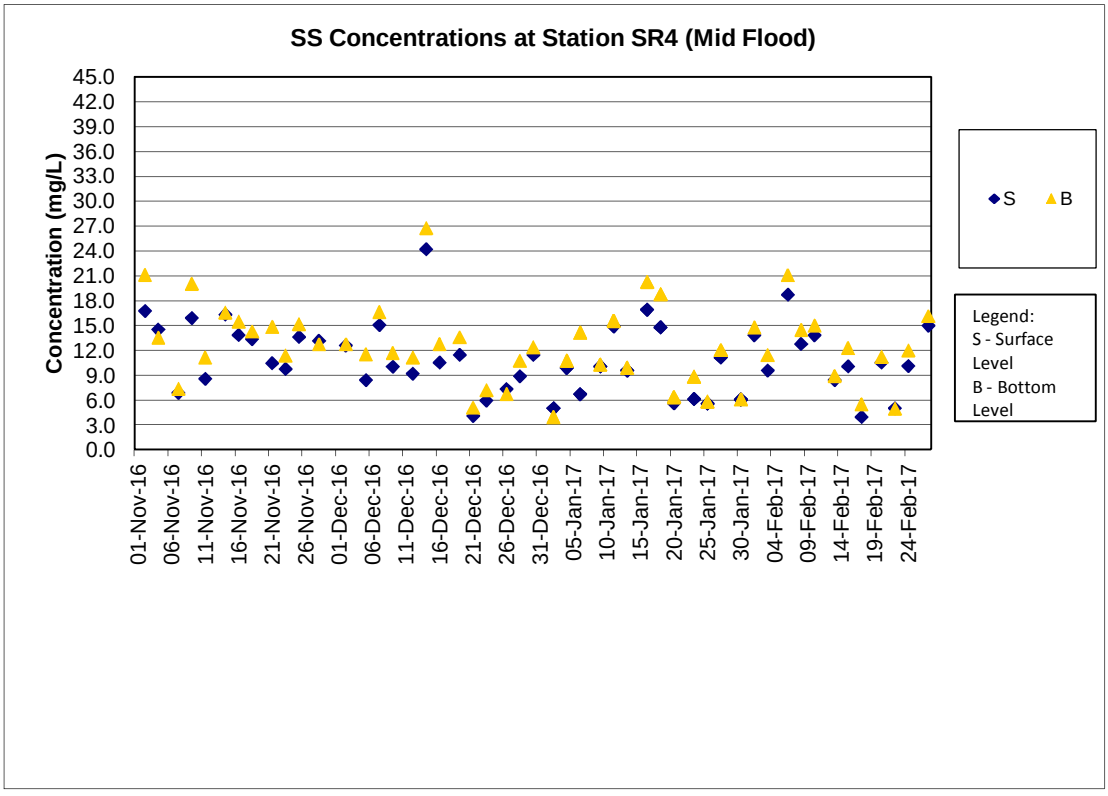


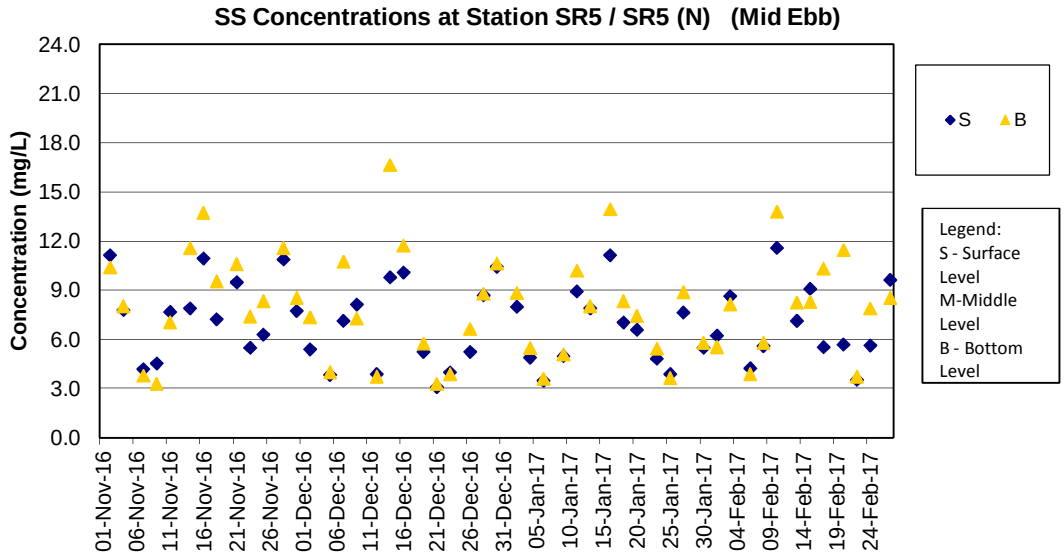
Remark:
1) The previously granted Vessel's Entry Permit for accessing station IS10 (Coordinate: 812577E, 820670N) were expired on 31 December 2016. During the permit renewing process, the water quality monitoring location was shifted to IS10(N) (Coordinate: 813060E, 820540N) on 2, 4 and 6 Jan 2017 temporarily. The permit has been granted by Marine Department on 6 Jan 2017. Thus, the impact water quality monitoring works at original monitoring location of IS10 has been resumed since 9 Jan 2017.


SS Concentrations at Station SR3 (Mid Ebb)
Concentration (mg/L)
21.0
18.0
15.0
12.0
9.0
6.0
3.0
0.0
01-Nov-16
06-Nov-16
11-Nov-16
16-Nov-16
21-Nov-16
26-Nov-16
01-Dec-16
06-Dec-16
11-Dec-16
16-Dec-16
21-Dec-16
26-Dec-16
31-Dec-16
05-Jan-17
10-Jan-17
15-Jan-17
20-Jan-17
25-Jan-17
30-Jan-17
04-Feb-17
09-Feb-17
14-Feb-17
19-Feb-17
24-Feb-17
M
Legend:
M - Middle
Level

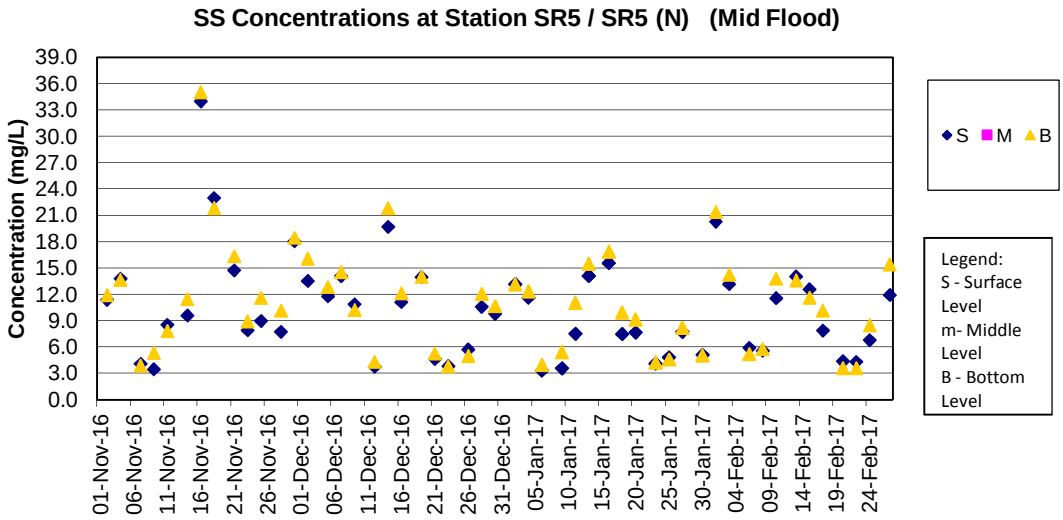

SS Concentrations at Station SR3 (Mid Flood)
Concentration (mg/L)
30.0
27.0
24.0
21.0
18.0
15.0
12.0
9.0
6.0
3.0
0.0
01-Nov-16
06-Nov-16
11-Nov-16
16-Nov-16
21-Nov-16
26-Nov-16
01-Dec-16
06-Dec-16
11-Dec-16
16-Dec-16
21-Dec-16
26-Dec-16
31-Dec-16
05-Jan-17
10-Jan-17
15-Jan-17
20-Jan-17
25-Jan-17
30-Jan-17
04-Feb-17
09-Feb-17
14-Feb-17
19-Feb-17
24-Feb-17
M
Legend:
M - Middle
Level


SS Concentrations at Station SR4 (Mid Ebb)
Concentration (mg/L)
24.0
21.0
18.0
15.0
12.0
9.0
6.0
3.0
0.0
01-Nov-16
06-Nov-16
11-Nov-16
16-Nov-16
21-Nov-16
26-Nov-16
01-Dec-16
06-Dec-16
11-Dec-16
16-Dec-16
21-Dec-16
26-Dec-16
31-Dec-16
05-Jan-17
10-Jan-17
15-Jan-17
20-Jan-17
25-Jan-17
30-Jan-17
04-Feb-17
09-Feb-17
14-Feb-17
19-Feb-17
24-Feb-17
S
B
Legend:
S - Surface Level
B - Bottom Level

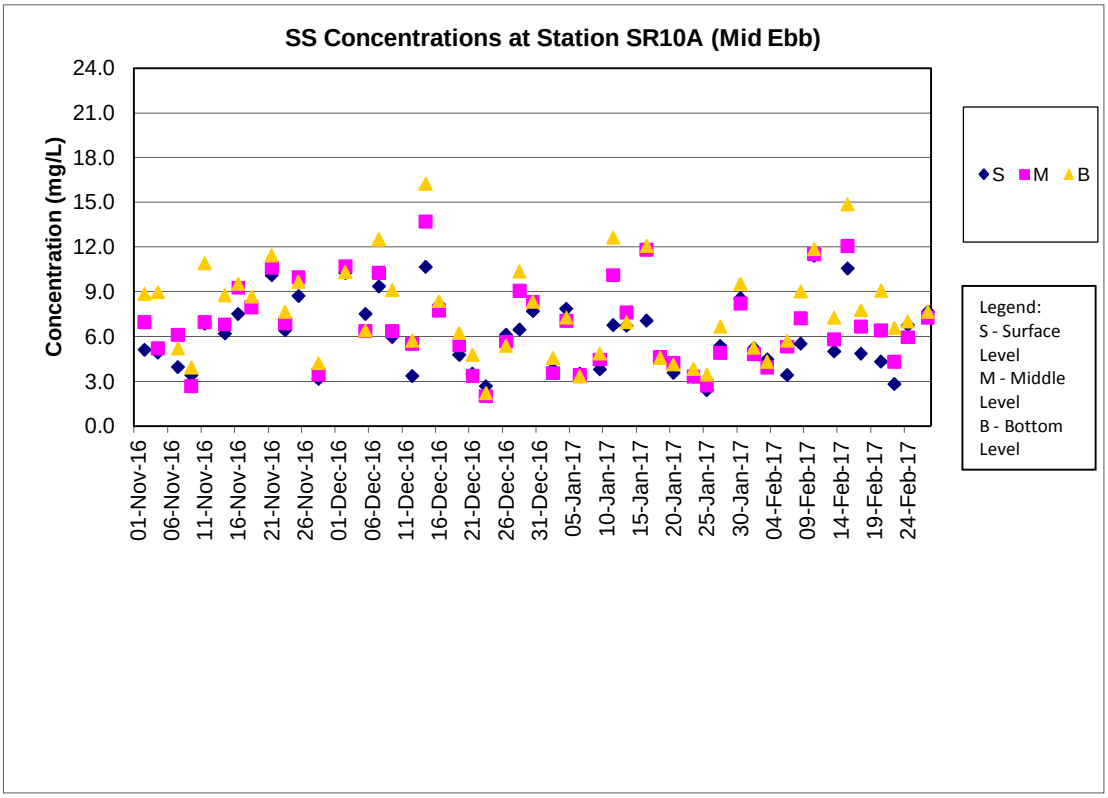

SS Concentrations at Station SR4 (Mid Flood)
Concentration (mg/L)
45.0
42.0
39.0
36.0
33.0
30.0
27.0
24.0
21.0
18.0
15.0
12.0
9.0
6.0
3.0
0.0
01-Nov-16
06-Nov-16
11-Nov-16
16-Nov-16
21-Nov-16
26-Nov-16
01-Dec-16
06-Dec-16
11-Dec-16
16-Dec-16
21-Dec-16
26-Dec-16
31-Dec-16
05-Jan-17
10-Jan-17
15-Jan-17
20-Jan-17
25-Jan-17
30-Jan-17
04-Feb-17
09-Feb-17
14-Feb-17
19-Feb-17
24-Feb-17
S
B
Legend:
S - Surface Level
B - Bottom Level

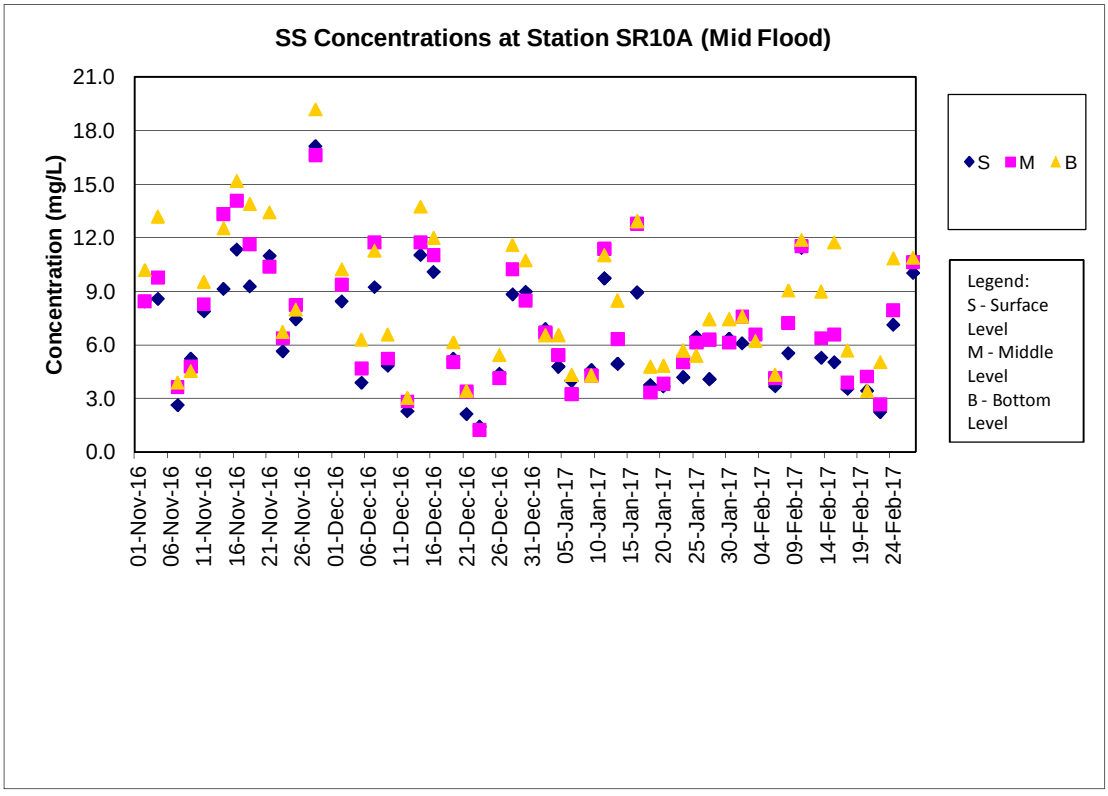


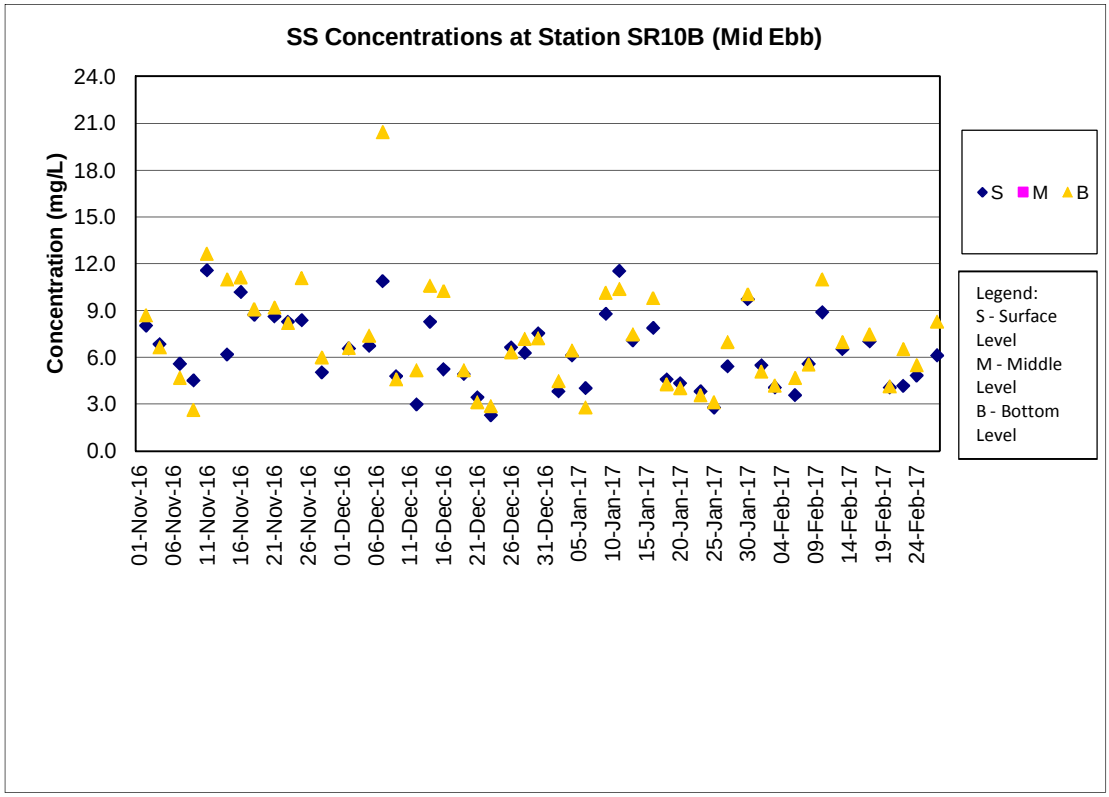
Remark:
1) The previously granted Vessel's Entry Permit for accessing station SR5 (811489E, 820455N) were expired on 31 Dec 2016. During the permit renewing process, the water quality monitoring location was shifted to SR5(N) (Coordinate: 811430E, 820978N) on 2, 4 and 6 January 2017 temporarily. The permit has been granted by Marine Department on 6 Jan 2017. Thus, the impact water quality monitoring works at original monitoring location of SR5 has been resumed since 9 Jan 2017.

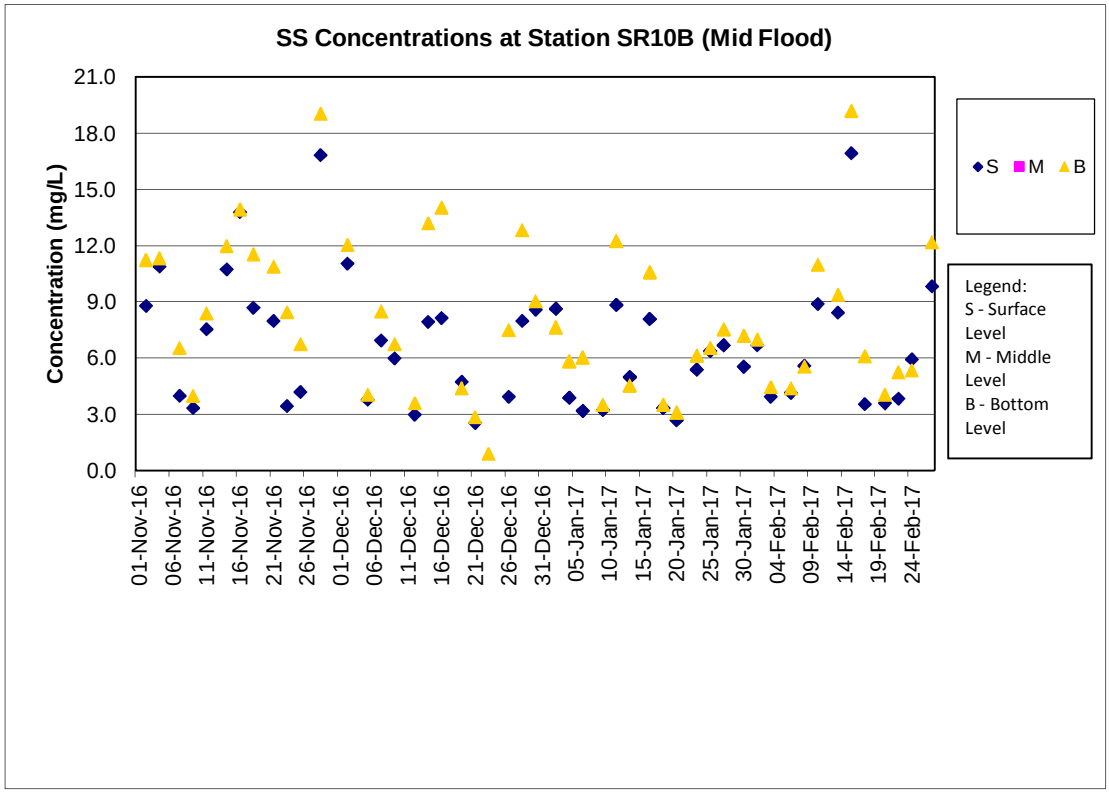


Remark:
1) The previously granted Vessel's Entry Permit for accessing station SR5 (811489E, 820455N) were expired on 31 Dec 2016. During the permit renewing process, the water quality monitoring location was shifted to SR5(N) (Coordinate: 811430E, 820978N) on 2, 4 and 6 January 2017 temporarily. The permit has been granted by Marine Department on 6 Jan 2017. Thus, the impact water quality monitoring works at original monitoring location of SR5 has been resumed since 9 Jan 2017.


SS Concentrations at Station SR10A (Mid Ebb)
Concentration (mg/L)
24.0
21.0
18.0
15.0
12.0
9.0
6.0
3.0
0.0
01-Nov-16
06-Nov-16
11-Nov-16
16-Nov-16
21-Nov-16
26-Nov-16
01-Dec-16
06-Dec-16
11-Dec-16
16-Dec-16
21-Dec-16
26-Dec-16
31-Dec-16
05-Jan-17
10-Jan-17
15-Jan-17
20-Jan-17
25-Jan-17
30-Jan-17
04-Feb-17
09-Feb-17
14-Feb-17
19-Feb-17
24-Feb-17
S M B
Legend:
S - Surface Level
M - Middle Level
B - Bottom Level


SS Concentrations at Station SR10A (Mid Flood)
Concentration (mg/L)
21.0
18.0
15.0
12.0
9.0
6.0
3.0
0.0
01-Nov-16
06-Nov-16
11-Nov-16
16-Nov-16
21-Nov-16
26-Nov-16
01-Dec-16
06-Dec-16
11-Dec-16
16-Dec-16
21-Dec-16
26-Dec-16
31-Dec-16
05-Jan-17
10-Jan-17
15-Jan-17
20-Jan-17
25-Jan-17
30-Jan-17
04-Feb-17
09-Feb-17
14-Feb-17
19-Feb-17
24-Feb-17
S M B
Legend:
S - Surface Level
M - Middle Level
B - Bottom Level


SS Concentrations at Station SR10B (Mid Ebb)
Concentration (mg/L)
24.0
21.0
18.0
15.0
12.0
9.0
6.0
3.0
0.0
01-Nov-16
06-Nov-16
11-Nov-16
16-Nov-16
21-Nov-16
26-Nov-16
01-Dec-16
06-Dec-16
11-Dec-16
16-Dec-16
21-Dec-16
26-Dec-16
31-Dec-16
05-Jan-17
10-Jan-17
15-Jan-17
20-Jan-17
25-Jan-17
30-Jan-17
04-Feb-17
09-Feb-17
14-Feb-17
19-Feb-17
24-Feb-17
S M B
Legend:
S - Surface Level
M - Middle Level
B - Bottom Level


SS Concentrations at Station SR10B (Mid Flood)
Concentration (mg/L)
21.0
18.0
15.0
12.0
9.0
6.0
3.0
0.0
01-Nov-16
06-Nov-16
11-Nov-16
16-Nov-16
21-Nov-16
26-Nov-16
01-Dec-16
06-Dec-16
11-Dec-16
16-Dec-16
21-Dec-16
26-Dec-16
31-Dec-16
05-Jan-17
10-Jan-17
15-Jan-17
20-Jan-17
25-Jan-17
30-Jan-17
04-Feb-17
09-Feb-17
14-Feb-17
19-Feb-17
24-Feb-17
S M B
Legend:
S - Surface Level
M - Middle Level
B - Bottom Level

APPENDIX F

Event and Action Plan

Event and Action Plan for Air Quality

Event	Action			
	ET	IEC	SO	Contractor
Exceedance of Action Level for one sample	1. Identify source, investigate the causes of exceedance and propose remedial measures; 2. Inform IEC and SO; 3. Repeat measurement to confirm finding; 4. Increase monitoring frequency to daily.	1. Check monitoring data submitted by ET; 2. Check Contractor's working method.	1. Notify Contractor.	1. Rectify any unacceptable practice; 2. Amend working methods if appropriate.
Exceedance of Action Level for two or more consecutive samples	1. Identify source; 2. Inform IEC and SO; 3. Advise the SO on the effectiveness of the proposed remedial measures; 4. Repeat measurements to confirm findings; 5. Increase monitoring frequency to daily; 6. Discuss with IEC and Contractor on remedial actions required; 7. If exceedance continues, arrange meeting with IEC and SO; 8. If exceedance stops, cease additional monitoring.	1. Check monitoring data submitted by ET; 2. Check Contractor's working method; 3. Discuss with ET and Contractor on possible remedial measures; 4. Advise the ET on the effectiveness of the proposed remedial measures; 5. Supervise Implementation of remedial measures.	1. Confirm receipt of notification of failure in writing; 2. Notify Contractor;	1. Submit proposals for remedial to SO within 3 working days of notification; 2. Implement the agreed proposals; 3. Amend proposal if appropriate.

Event	Action			
	ET	**IEC**	**SO**	**Contractor**
Exceedance of Limit Level for one sample	1. Identify source, investigate the causes of exceedance and propose remedial measures; 2. Inform SO, Contractor and EPD; 3. Repeat measurement to confirm finding; 4. Increase monitoring frequency to daily; 5. Assess effectiveness of Contractor's remedial actions and keep IEC, EPD and SO informed of the results.	1. Check monitoring data submitted by ET; 2. Check Contractor's working method; 3. Discuss with ET and Contractor on possible remedial measures; 4. Advise the SO on the effectiveness of the proposed remedial measures; 5. Supervise implementation of remedial measures.	1. Confirm receipt of notification of failure in writing; 2. Notify Contractor; 3. Ensure remedial measures properly implemented.	1. Take immediate action to avoid further exceedance; 2. Submit proposals for remedial actions to IEC within 3 working days of notification; 3. Implement the agreed proposals; 4. Amend proposal if appropriate.
Exceedance of Limit Level for two or more consecutive samples	1. Notify IEC, SO, Contractor and EPD; 2. Identify source; 3. Repeat measurement to confirm findings; 4. Increase monitoring frequency to daily; 5. Carry out analysis of Contractor's working procedures to determine possible mitigation to be implemented; 6. Arrange meeting with IEC and SO to discuss the remedial actions to be taken; 7. Assess effectiveness of Contractor's remedial actions and keep IEC, EPD and SO informed of the results; 8. If exceedance stops, cease additional monitoring.	1. Discuss amongst SO, ET, and Contractor on the potential remedial actions; 2. Review Contractor's remedial actions whenever necessary to assure their effectiveness and advise the SO accordingly; 3. Supervise the implementation of remedial measures.	1. Confirm receipt of notification of failure in writing; 2. Notify Contractor; 3. In consultation with the IEC, agree with the Contractor on the remedial measures to be implemented; 4. Ensure remedial measures properly implemented; 5. If exceedance continues, consider what portion of the work is responsible and instruct the Contractor to stop that portion of work until the exceedance is abated.	1. Take immediate action to avoid further exceedance; 2. Submit proposals for remedial actions to IEC within 3 working days of notification; 3. Implement the agreed proposals; 4. Resubmit proposals if problem still not under control; 5. Stop the relevant portion of works as determined by the SO until the exceedance is abated.

Event and Action Plan for Noise

Event	Action			
	ET	IEC	SO	Contractor
Exceedance of Action Level	1. Identify source, investigate the causes of exceedance and propose remedial measures; 2. Notify IEC and Contractor; 3. Report the results of investigation to the IEC, SO and Contractor; 4. Discuss with the Contractor and formulate remedial measures; 5. Increase monitoring frequency to check mitigation effectiveness.	1. Review the analysed results submitted by the ET; 2. Review the proposed remedial measures by the Contractor and advise the SO accordingly; 3. Supervise the implementation of remedial measures.	1. Confirm receipt of notification of failure in writing; 2. Notify Contractor; 3. Require Contractor to propose remedial measures for the analysed noise problem; 4. Ensure remedial measures are properly implemented	1. Submit noise mitigation proposals to IEC; 2. Implement noise mitigation proposals.
Exceedance of Limit Level	1. Identify source; 2. Inform IEC, SO, EPD and Contractor; 3. Repeat measurements to confirm findings; 4. Increase monitoring frequency; 5. Carry out analysis of Contractor's working procedures to determine possible mitigation to be implemented; 6. Inform IEC, SO and EPD the causes and actions taken for the exceedances; 7. Assess effectiveness of Contractor's remedial actions and keep IEC, EPD and SO informed of the results; 8. If exceedance stops, cease additional monitoring.	1. Discuss amongst SO, ET, and Contractor on the potential remedial actions; 2. Review Contractors remedial actions whenever necessary to assure their effectiveness and advise the SO accordingly; 3. Supervise the implementation of remedial measures.	1. Confirm receipt of notification of failure in writing; 2. Notify Contractor; 3. Require Contractor to propose remedial measures for the analysed noise problem; 4. Ensure remedial measures properly implemented; 5. If exceedance continues, consider what portion of the work is responsible and instruct the Contractor to stop that portion of work until the exceedance is abated.	1. Take immediate action to avoid further exceedance; 2. Submit proposals for remedial actions to IEC within 3 working days of notification; 3. Implement the agreed proposals; 4. Resubmit proposals if problem still not under control; 5. Stop the relevant portion of works as determined by the SO until the exceedance is abated.

Event and Action Plan for Water Quality

Event	Action			
	ET Leader	IEC	SO	Contractor
Action level being exceeded by one sampling day	1. Repeat in situ measurement on next day of exceedance to confirm findings; 2. Identify source(s) of impact; 3. Inform IEC, contractor and SO; 4. Check monitoring data, all plant, equipment and Contractor's working methods.	1. Check monitoring data submitted by ET and Contractor's working methods.	1. Confirm receipt of notification of non-compliance in writing; 2. Notify Contractor.	1. Inform the SO and confirm notification of the non-compliance in writing; 2. Rectify unacceptable practice; 3. Amend working methods if appropriate.
Action level being exceeded by two or more consecutive sampling days	1. Repeat measurement on next day of exceedance to confirm findings; 2. Identify source(s) of impact; 3. Inform IEC, contractor, SO and EPD; 4. Check monitoring data, all plant, equipment and Contractor's working methods; 5; Ensure mitigation measures are implemented; 6. Increase the monitoring frequency to daily until no exceedance of Action level.	1. Check monitoring data submitted by ET and Contractor's working method; 2. Discuss with ET and Contractor on possible remedial actions; 3. Review the proposed mitigation measures submitted by Contractor and advise the SO accordingly; 4. Supervise the implementation of mitigation measures.	1. Discuss with IEC on the proposed mitigation measures; 2. Ensure mitigation measures are properly implemented; 3. Assess the effectiveness of the implemented mitigation measures.	1. Inform the Engineer and confirm notification of the non-compliance in writing; 2. Rectify unacceptable practice; 3. Check all plant and equipment and consider changes of working methods; 4. Submit proposal of additional mitigation measures to SO within 3 working days of notification and discuss with ET, IEC and SO; 5. Implement the agreed mitigation measures.
Limit level being exceeded by one sampling day	1. Repeat measurement on next day of exceedance to confirm findings; 2. Identify source(s) of impact; 3. Inform IEC, contractor, SO and EPD; 4. Check monitoring data, all plant, equipment and Contractor's working methods; 5. Discuss mitigation measures with IEC, SO and Contractor;	1. Check monitoring data submitted by ET and Contractor's working method; 2. Discuss with ET and Contractor on possible remedial actions; 3. Review the proposed mitigation measures submitted by Contractor and advise the SO accordingly.	1. Confirm receipt of notification of failure in writing; 2. Discuss with IEC, ET and Contractor on the proposed mitigation measures; 3. Request Contractor to review the working methods.	1. Inform the SO and confirm notification of the non-compliance in writing; 2. Rectify unacceptable practice; 3. Check all plant and equipment and consider changes of working methods; 4. Submit proposal of mitigation measures to SO within 3 working days of notification and discuss with ET, IEC and SO.

Event	Action			
	ET Leader	IEC	SO	Contractor
Limit level being exceeded by two or more consecutive sampling days	1. Repeat measurement on next day of exceedance to confirm findings; 2. Identify source(s) of impact; 3. Inform IEC, contractor, SO and EPD; 4. Check monitoring data, all plant, equipment and Contractor's working methods; 5. Discuss mitigation measures with IEC, SO and Contractor; 6. Ensure mitigation measures are implemented;	1. Check monitoring data submitted by ET and Contractor's working method; 2. Discuss with ET and Contractor on possible remedial actions; 3. Review the Contractor's mitigation measures whenever necessary to assure their effectiveness and advise the SO accordingly; 4. Supervise the implementation of mitigation measures.	1. Discuss with IEC, ET and Contractor on the proposed mitigation measures; 2. Request Contractor to critically review the working methods; 3. Make agreement on the mitigation measures to be implemented; 4. Ensure mitigation measures are properly implemented; 5. Consider and instruct, if necessary, the Contractor to slow down or to stop all or part of the construction activities until no exceedance of Limit level.	1. Take immediate action to avoid further exceedance; 2. Submit proposal of mitigation measures to SO within 3 working days of notification and discuss with ET, IEC and SO; 3. Implement the agreed mitigation measures; 4. Resubmit proposals of mitigation measures if problem still not under control; 5. As directed by the Engineer, to slow down or to stop all or part of the construction activities until no exceedance of Limit level.

Event and Action Plan for Dolphin Monitoring

Event	ET Leader	IEC	ER / SOR	Contractor
Action Level	1. Repeat statistical data analysis to confirm findings; 2. Review all available and relevant data, including raw data and statistical analysis results of other parameters covered in the EM&A, to ascertain if differences are as a result of natural variation or previously observed seasonal differences; 3. Identify source(s) of impact; 4. Inform the IEC, ER/SOR and Contractor; 5. Check monitoring data. 6. Review to ensure all the dolphin protective measures are fully and properly implemented and advise on additional measures if necessary.	1. Check monitoring data submitted by ET and Contractor; 2. Discuss monitoring results and findings with the ET and the Contractor.	1. Discuss monitoring with the IEC and any other measures proposed by the ET; 2. If ER/SOR is satisfied with the proposal of any other measures, ER/SOR to signify the agreement in writing on the measures to be implemented.	1. Inform the ER/SOR and confirm notification of the non-compliance in writing; 2. Discuss with the ET and the IEC and propose measures to the IEC and the ER/SOR; 3. Implement the agreed measures.
Limit Level	1. Repeat statistical data analysis to confirm findings; 2. Review all available and relevant data, including raw data and statistical analysis results of other parameters covered in the EM&A, to ascertain if differences are as a result of natural variation or previously observed seasonal differences; 3. Identify source(s) of impact; 4. Inform the IEC, ER/SOR and Contractor of findings; 5. Check monitoring data; 6. Repeat review to ensure all the dolphin protective measures are fully and properly implemented and advise on additional measures if necessary;	1. Check monitoring data submitted by ET and Contractor; 2. Discuss monitoring results and findings with the ET and the Contractor; 3. Attend the meeting to discuss with ET, ER/SOR and Contractor the necessity of additional dolphin monitoring and any other potential mitigation measures; 4. Review proposals for additional monitoring and any other mitigation measures submitted by ET and Contractor and advise ER/SOR of the results and findings accordingly; 5. Supervise / Audit the	1. Attend the meeting to discuss with ET, IEC and Contractor the necessity of additional dolphin monitoring and any other potential mitigation measures; 2. If ER/SOR is satisfied with the proposals for additional dolphin monitoring and/or any other mitigation measures submitted by ET and Contractor and verified by IEC, ER/SOR to signify the agreement in writing on such proposals and any other mitigation measures; 3. Supervise the implementation of additional monitoring	1. Inform the ER/SOR and confirm notification of the non-compliance in writing; 2. Attend the meeting to discuss with ET, IEC and ER/SOR the necessity of additional dolphin monitoring and any other potential mitigation measures; 3. Jointly submit with ET to IEC a proposal of additional dolphin monitoring and/or any other mitigation measures when necessary; 4. Implement the agreed additional dolphin monitoring and/or any other mitigation measures.

Event	ET Leader	IEC	ER / SOR	Contractor
	7. If ET proves that the source of impact is caused by any of the construction activity by the works contract, ET to arrange a meeting to discuss with IEC, ER/SOR and Contractor the necessity of additional dolphin monitoring and/or any other potential mitigation measures (e.g., consider to modify the perimeter silt curtain or consider to control/temporarily stop relevant construction activity etc.) and submit to IEC a proposal of additional dolphin monitoring and/or mitigation measures where necessary.	implementation of additional monitoring and/or any other mitigation measures and advise ER/SOR the results and findings accordingly.	and/or any other mitigation measures.	

Event and Action Plan for Mudflat Monitoring

Event	ET Leader	IEC	SO	Contractor
Density or the distribution pattern of horseshoe crab, seagrass or intertidal soft shore communities recorded in the impact or post-construction monitoring are significantly lower than or different from those recorded in the baseline monitoring.	Review historical data to ensure differences are as a result of natural variation or previously observed seasonal differences; Identify source(s) of impact; Inform the IEC, SO and Contractor; Check monitoring data; Discuss additional monitoring and any other measures, with the IEC and Contractor.	Discuss monitoring with the ET and the Contractor; Review proposals for additional monitoring and any other measures submitted by the Contractor and advise the SO accordingly.	Discuss with the IEC additional monitoring requirements and any other measures proposed by the ET; Make agreement on the measures to be implemented.	Inform the SO and in writing; Discuss with the ET and the IEC and propose measures to the IEC and the ER; Implement the agreed measures.

APPENDIX G

Wind Data

Extracted from the weather station at Tung Chung China State Site Office Rooftop

Date (dd/mm/yyyy)	Time	Wind Speed (m/s)	Wind Direction	Date (dd/mm/yyyy)	Time	Wind Speed (m/s)	Wind Direction	Date (dd/mm/yyyy)	Time	Wind Speed (m/s)	Wind Direction
01/02/2017	00:05	1.8	NE	01/02/2017	07:15	1.3	ENE	01/02/2017	14:25	0.4	ESE
01/02/2017	00:10	5.4	NE	01/02/2017	07:20	0.9	SSW	01/02/2017	14:30	1.8	NNE
01/02/2017	00:15	1.3	N	01/02/2017	07:25	1.3	NNE	01/02/2017	14:35	1.3	N
01/02/2017	00:20	0.9	ESE	01/02/2017	07:30	1.3	NNE	01/02/2017	14:40	1.3	NW
01/02/2017	00:25	1.3	NNE	01/02/2017	07:35	1.3	N	01/02/2017	14:45	1.8	NNE
01/02/2017	00:30	1.3	NNE	01/02/2017	07:40	1.3	NNE	01/02/2017	14:50	2.7	NE
01/02/2017	00:35	1.8	NE	01/02/2017	07:45	4.9	E	01/02/2017	14:55	1.8	NNE
01/02/2017	00:40	1.3	NNE	01/02/2017	07:50	0.9	SW	01/02/2017	15:00	0.9	SSW
01/02/2017	00:45	1.3	NNE	01/02/2017	07:55	1.3	N	01/02/2017	15:05	3.1	ENE
01/02/2017	00:50	3.6	NE	01/02/2017	08:00	0.4	E	01/02/2017	15:10	3.1	NE
01/02/2017	00:55	3.1	NE	01/02/2017	08:05	1.3	N	01/02/2017	15:15	0.9	ESE
01/02/2017	01:00	2.7	ENE	01/02/2017	08:10	2.2	NE	01/02/2017	15:20	4.9	NE
01/02/2017	01:05	2.2	NE	01/02/2017	08:15	1.8	ENE	01/02/2017	15:25	0.9	E
01/02/2017	01:10	1.8	E	01/02/2017	08:20	1.8	NNE	01/02/2017	15:30	0.9	SW
01/02/2017	01:15	1.3	NNE	01/02/2017	08:25	1.3	NNE	01/02/2017	15:35	1.3	NNE
01/02/2017	01:20	1.3	ENE	01/02/2017	08:30	1.8	NNE	01/02/2017	15:40	3.1	NE
01/02/2017	01:25	0.9	NNW	01/02/2017	08:35	2.2	E	01/02/2017	15:45	4	NE
01/02/2017	01:30	1.3	WNW	01/02/2017	08:40	2.2	ENE	01/02/2017	15:50	1.3	N
01/02/2017	01:35	2.7	ENE	01/02/2017	08:45	2.7	ENE	01/02/2017	15:55	2.2	NE
01/02/2017	01:40	0.9	ESE	01/02/2017	08:50	2.2	ENE	01/02/2017	16:00	1.3	NNE
01/02/2017	01:45	1.3	NNE	01/02/2017	08:55	3.6	ENE	01/02/2017	16:05	1.3	W
01/02/2017	01:50	1.3	E	01/02/2017	09:00	0.4	SW	01/02/2017	16:10	3.1	ESE
01/02/2017	01:55	1.8	NNE	01/02/2017	09:05	1.8	NNE	01/02/2017	16:15	4.9	NE
01/02/2017	02:00	2.2	ENE	01/02/2017	09:10	1.8	ENE	01/02/2017	16:20	1.8	ENE
01/02/2017	02:05	1.3	NNE	01/02/2017	09:15	1.3	SW	01/02/2017	16:25	2.2	NE
01/02/2017	02:10	3.1	NE	01/02/2017	09:20	1.3	NNE	01/02/2017	16:30	1.3	E
01/02/2017	02:15	1.3	NNE	01/02/2017	09:25	0.4	ESE	01/02/2017	16:35	0.4	E
01/02/2017	02:20	3.6	NE	01/02/2017	09:30	1.3	NNE	01/02/2017	16:40	4.5	NE
01/02/2017	02:25	0.4	ENE	01/02/2017	09:35	0.9	NNE	01/02/2017	16:45	3.1	NE
01/02/2017	02:30	0.4	ESE	01/02/2017	09:40	1.3	N	01/02/2017	16:50	3.1	ENE
01/02/2017	02:35	1.3	ENE	01/02/2017	09:45	2.7	ENE	01/02/2017	16:55	0.4	NNE
01/02/2017	02:40	1.3	ENE	01/02/2017	09:50	1.3	NNE	01/02/2017	17:00	5.4	NE
01/02/2017	02:45	2.2	ENE	01/02/2017	09:55	1.3	NNE	01/02/2017	17:05	1.3	NNE
01/02/2017	02:50	0.9	SW	01/02/2017	10:00	2.2	NE	01/02/2017	17:10	2.7	ENE
01/02/2017	02:55	1.3	N	01/02/2017	10:05	2.2	NE	01/02/2017	17:15	1.3	N
01/02/2017	03:00	3.6	NE	01/02/2017	10:10	1.3	NNE	01/02/2017	17:20	2.7	E
01/02/2017	03:05	2.7	ENE	01/02/2017	10:15	1.3	NNE	01/02/2017	17:25	0.9	W
01/02/2017	03:10	0.4	ESE	01/02/2017	10:20	2.2	ENE	01/02/2017	17:30	1.3	NNE
01/02/2017	03:15	2.7	NE	01/02/2017	10:25	1.8	E	01/02/2017	17:35	4.5	E
01/02/2017	03:20	1.8	E	01/02/2017	10:30	5.4	NE	01/02/2017	17:40	1.3	WNW
01/02/2017	03:25	1.8	NE	01/02/2017	10:35	0.9	NW	01/02/2017	17:45	1.3	N
01/02/2017	03:30	1.3	N	01/02/2017	10:40	0.4	NNW	01/02/2017	17:50	1.3	NNE
01/02/2017	03:35	3.1	NNE	01/02/2017	10:45	1.3	N	01/02/2017	17:55	1.3	NNE
01/02/2017	03:40	4	NE	01/02/2017	10:50	3.1	E	01/02/2017	18:00	1.3	NNE
01/02/2017	03:45	1.3	WSW	01/02/2017	10:55	0.4	ENE	01/02/2017	18:05	1.3	NNE
01/02/2017	03:50	1.8	NE	01/02/2017	11:00	1.8	NW	01/02/2017	18:10	4.5	NE
01/02/2017	03:55	2.2	NE	01/02/2017	11:05	0.9	NNW	01/02/2017	18:15	4	NE
01/02/2017	04:00	1.3	NNE	01/02/2017	11:10	0.4	ENE	01/02/2017	18:20	0.4	NNE
01/02/2017	04:05	2.2	NE	01/02/2017	11:15	1.3	N	01/02/2017	18:25	1.3	NNE
01/02/2017	04:10	0.4	SW	01/02/2017	11:20	1.3	NNE	01/02/2017	18:30	2.2	ENE
01/02/2017	04:15	4.9	NE	01/02/2017	11:25	0.9	W	01/02/2017	18:35	1.3	NNE
01/02/2017	04:20	2.7	NE	01/02/2017	11:30	3.1	ENE	01/02/2017	18:40	0.4	ENE
01/02/2017	04:25	0.9	ENE	01/02/2017	11:35	3.1	E	01/02/2017	18:45	1.8	NE
01/02/2017	04:30	0.9	NW	01/02/2017	11:40	4	ENE	01/02/2017	18:50	3.1	ENE
01/02/2017	04:35	1.3	NE	01/02/2017	11:45	1.3	ESE	01/02/2017	18:55	1.3	NNE
01/02/2017	04:40	1.3	NNE	01/02/2017	11:50	1.3	NNE	01/02/2017	19:00	3.1	NNE
01/02/2017	04:45	2.2	NE	01/02/2017	11:55	1.3	NNE	01/02/2017	19:05	2.2	NE
01/02/2017	04:50	1.3	NNE	01/02/2017	12:00	1.8	NE	01/02/2017	19:10	1.8	NNE
01/02/2017	04:55	1.3	NNE	01/02/2017	12:05	1.3	W	01/02/2017	19:15	1.3	NNE
01/02/2017	05:00	1.3	ENE	01/02/2017	12:10	2.7	NE	01/02/2017	19:20	1.3	N
01/02/2017	05:05	2.2	NE	01/02/2017	12:15	1.3	NNE	01/02/2017	19:25	4	NE
01/02/2017	05:10	1.8	NE	01/02/2017	12:20	2.7	ENE	01/02/2017	19:30	1.3	NE
01/02/2017	05:15	2.7	ENE	01/02/2017	12:25	3.1	NE	01/02/2017	19:35	4.5	NE
01/02/2017	05:20	1.3	N	01/02/2017	12:30	2.7	ENE	01/02/2017	19:40	1.8	NNE
01/02/2017	05:25	2.2	NE	01/02/2017	12:35	1.3	ENE	01/02/2017	19:45	1.3	NNE
01/02/2017	05:30	0.9	SW	01/02/2017	12:40	3.1	NE	01/02/2017	19:50	0.9	E
01/02/2017	05:35	1.3	NNE	01/02/2017	12:45	1.3	W	01/02/2017	19:55	1.3	NNE
01/02/2017	05:40	0.9	NNE	01/02/2017	12:50	1.8	NE	01/02/2017	20:00	3.1	NE
01/02/2017	05:45	0.9	NNW	01/02/2017	12:55	1.8	NNE	01/02/2017	20:05	1.3	NNE
01/02/2017	05:50	1.8	NE	01/02/2017	13:00	3.1	NE	01/02/2017	20:10	1.3	NNE
01/02/2017	05:55	1.8	NNE	01/02/2017	13:05	2.2	NE	01/02/2017	20:15	1.3	N
01/02/2017	06:00	0.9	NNW	01/02/2017	13:10	1.8	NE	01/02/2017	20:20	1.3	N
01/02/2017	06:05	2.7	SSE	01/02/2017	13:15	2.2	NE	01/02/2017	20:25	4.9	NE
01/02/2017	06:10	2.7	NE	01/02/2017	13:20	3.1	NE	01/02/2017	20:30	1.3	WNW
01/02/2017	06:15	0.4	ESE	01/02/2017	13:25	1.3	NNE	01/02/2017	20:35	4	NE
01/02/2017	06:20	4.9	E	01/02/2017	13:30	0.9	ENE	01/02/2017	20:40	1.3	NNE
01/02/2017	06:25	1.8	ENE	01/02/2017	13:35	1.3	NNE	01/02/2017	20:45	2.2	NE
01/02/2017	06:30	2.7	ENE	01/02/2017	13:40	1.3	NNW	01/02/2017	20:50	5.4	NE
01/02/2017	06:35	3.1	ESE	01/02/2017	13:45	1.3	SW	01/02/2017	20:55	1.3	N
01/02/2017	06:40	1.8	NNE	01/02/2017	13:50	3.1	NE	01/02/2017	21:00	1.3	NNE
01/02/2017	06:45	2.2	ENE	01/02/2017	13:55	2.2	ENE	01/02/2017	21:05	3.1	NE
01/02/2017	06:50	1.3	N	01/02/2017	14:00	2.7	ENE	01/02/2017	21:10	3.1	ESE
01/02/2017	06:55	4.5	NE	01/02/2017	14:05	1.3	SW	01/02/2017	21:15	1.3	N
01/02/2017	07:00	1.8	NNE	01/02/2017	14:10	1.8	NE	01/02/2017	21:20	1.3	NNE
01/02/2017	07:05	1.3	E	01/02/2017	14:15	1.8	ENE	01/02/2017	21:25	2.2	E
01/02/2017	07:10	5.4	NE	01/02/2017	14:20	1.3	WNW	01/02/2017	21:30	0.4	WNW

Extracted from the weather station at Tung Chung China State Site Office Rooftop

Date (dd/mm/yyyy)	Time	Wind Speed (m/s)	Wind Direction	Date (dd/mm/yyyy)	Time	Wind Speed (m/s)	Wind Direction	Date (dd/mm/yyyy)	Time	Wind Speed (m/s)	Wind Direction
01/02/2017	21:35	1.3	W	02/02/2017	04:45	3.6	ENE	02/02/2017	11:55	3.1	WSW
01/02/2017	21:40	1.8	ENE	02/02/2017	04:50	4.9	E	02/02/2017	12:00	2.7	W
01/02/2017	21:45	0.4	E	02/02/2017	04:55	1.8	N	02/02/2017	12:05	3.1	NNE
01/02/2017	21:50	1.3	N	02/02/2017	05:00	6.7	ENE	02/02/2017	12:10	5.8	E
01/02/2017	21:55	1.3	N	02/02/2017	05:05	3.1	WSW	02/02/2017	12:15	1.8	N
01/02/2017	22:00	2.2	NE	02/02/2017	05:10	1.8	N	02/02/2017	12:20	7.2	ENE
01/02/2017	22:05	1.3	NNE	02/02/2017	05:15	2.7	W	02/02/2017	12:25	1.8	ENE
01/02/2017	22:10	1.3	NE	02/02/2017	05:20	2.7	W	02/02/2017	12:30	1.8	NE
01/02/2017	22:15	3.1	E	02/02/2017	05:25	2.7	ENE	02/02/2017	12:35	4.9	E
01/02/2017	22:20	4	NE	02/02/2017	05:30	5.8	E	02/02/2017	12:40	2.2	NE
01/02/2017	22:25	1.8	NNE	02/02/2017	05:35	4.9	E	02/02/2017	12:45	3.6	NE
01/02/2017	22:30	4.5	NE	02/02/2017	05:40	1.3	WNW	02/02/2017	12:50	1.8	W
01/02/2017	22:35	1.3	ENE	02/02/2017	05:45	3.1	WSW	02/02/2017	12:55	4.9	E
01/02/2017	22:40	2.7	ENE	02/02/2017	05:50	1.8	E	02/02/2017	13:00	4.9	NE
01/02/2017	22:45	1.3	NNE	02/02/2017	05:55	3.1	NE	02/02/2017	13:05	6.7	NE
01/02/2017	22:50	1.8	NNE	02/02/2017	06:00	8	ENE	02/02/2017	13:10	8.5	ENE
01/02/2017	22:55	0.9	NW	02/02/2017	06:05	4.5	E	02/02/2017	13:15	4.5	NE
01/02/2017	23:00	0.9	W	02/02/2017	06:10	1.8	W	02/02/2017	13:20	1.8	ENE
01/02/2017	23:05	4	NE	02/02/2017	06:15	3.1	ENE	02/02/2017	13:25	5.4	E
01/02/2017	23:10	1.3	N	02/02/2017	06:20	3.1	WSW	02/02/2017	13:30	1.3	WNW
01/02/2017	23:15	0.9	SSW	02/02/2017	06:25	1.8	NE	02/02/2017	13:35	3.6	ENE
01/02/2017	23:20	1.3	NNE	02/02/2017	06:30	1.8	NE	02/02/2017	13:40	4.5	ENE
01/02/2017	23:25	2.2	ENE	02/02/2017	06:35	4.9	E	02/02/2017	13:45	5.8	ENE
01/02/2017	23:30	1.8	NNE	02/02/2017	06:40	3.6	ENE	02/02/2017	13:50	1.3	SSW
01/02/2017	23:35	1.8	NNE	02/02/2017	06:45	2.7	ENE	02/02/2017	13:55	4.5	NE
01/02/2017	23:40	2.2	NE	02/02/2017	06:50	1.3	SSW	02/02/2017	14:00	3.6	ENE
01/02/2017	23:45	1.3	NNE	02/02/2017	06:55	4.5	NE	02/02/2017	14:05	4.5	E
01/02/2017	23:50	1.8	NNE	02/02/2017	07:00	4.5	E	02/02/2017	14:10	3.1	NE
01/02/2017	23:55	1.3	NNE	02/02/2017	07:05	4.9	NE	02/02/2017	14:15	6.7	ENE
02/02/2017	00:00	0.9	SSW	02/02/2017	07:10	4.9	ENE	02/02/2017	14:20	6.7	ENE
02/02/2017	00:05	2.2	NE	02/02/2017	07:15	5.4	ENE	02/02/2017	14:25	5.4	E
02/02/2017	00:10	1.8	NE	02/02/2017	07:20	5.8	ENE	02/02/2017	14:30	2.2	WSW
02/02/2017	00:15	1.3	SSW	02/02/2017	07:25	3.1	WSW	02/02/2017	14:35	4	ENE
02/02/2017	00:20	4.9	E	02/02/2017	07:30	2.7	N	02/02/2017	14:40	5.8	ENE
02/02/2017	00:25	1.3	WNW	02/02/2017	07:35	6.7	E	02/02/2017	14:45	1.8	W
02/02/2017	00:30	3.1	WSW	02/02/2017	07:40	1.8	ENE	02/02/2017	14:50	6.3	ENE
02/02/2017	00:35	2.7	W	02/02/2017	07:45	1.3	NNE	02/02/2017	14:55	1.8	N
02/02/2017	00:40	1.3	SSW	02/02/2017	07:50	3.1	ENE	02/02/2017	15:00	3.1	NNE
02/02/2017	00:45	2.7	W	02/02/2017	07:55	2.2	NW	02/02/2017	15:05	1.3	SSW
02/02/2017	00:50	1.3	SSW	02/02/2017	08:00	4.9	E	02/02/2017	15:10	1.8	N
02/02/2017	00:55	1.8	N	02/02/2017	08:05	1.8	W	02/02/2017	15:15	3.6	NE
02/02/2017	01:00	6.3	ENE	02/02/2017	08:10	5.8	ENE	02/02/2017	15:20	8.5	ENE
02/02/2017	01:05	1.8	W	02/02/2017	08:15	4.9	NE	02/02/2017	15:25	3.1	WSW
02/02/2017	01:10	4.9	NE	02/02/2017	08:20	3.6	ENE	02/02/2017	15:30	5.8	ENE
02/02/2017	01:15	1.3	SSW	02/02/2017	08:25	2.7	ENE	02/02/2017	15:35	1.3	WNW
02/02/2017	01:20	5.8	ENE	02/02/2017	08:30	4.9	ENE	02/02/2017	15:40	1.3	WNW
02/02/2017	01:25	5.4	ENE	02/02/2017	08:35	1.8	ENE	02/02/2017	15:45	4.5	ENE
02/02/2017	01:30	3.1	E	02/02/2017	08:40	3.6	ENE	02/02/2017	15:50	5.8	E
02/02/2017	01:35	4.5	NE	02/02/2017	08:45	1.8	ENE	02/02/2017	15:55	6.3	ENE
02/02/2017	01:40	7.2	ENE	02/02/2017	08:50	4.9	NE	02/02/2017	16:00	4.5	ENE
02/02/2017	01:45	2.2	NE	02/02/2017	08:55	4.5	ENE	02/02/2017	16:05	2.2	WSW
02/02/2017	01:50	1.8	ENE	02/02/2017	09:00	4.5	E	02/02/2017	16:10	3.1	ENE
02/02/2017	01:55	5.4	E	02/02/2017	09:05	1.3	SSW	02/02/2017	16:15	6.7	E
02/02/2017	02:00	4.5	ENE	02/02/2017	09:10	1.3	WNW	02/02/2017	16:20	1.8	ENE
02/02/2017	02:05	5.4	E	02/02/2017	09:15	4.5	E	02/02/2017	16:25	2.7	W
02/02/2017	02:10	5.4	ENE	02/02/2017	09:20	4.9	ENE	02/02/2017	16:30	6.3	NE
02/02/2017	02:15	8	ENE	02/02/2017	09:25	4.9	NE	02/02/2017	16:35	2.7	N
02/02/2017	02:20	0.9	NE	02/02/2017	09:30	1.8	NE	02/02/2017	16:40	1.3	W
02/02/2017	02:25	1.3	SSW	02/02/2017	09:35	4.5	NE	02/02/2017	16:45	5.4	E
02/02/2017	02:30	4.5	E	02/02/2017	09:40	4.5	ENE	02/02/2017	16:50	4.5	NE
02/02/2017	02:35	4.5	E	02/02/2017	09:45	1.3	WNW	02/02/2017	16:55	1.3	WNW
02/02/2017	02:40	4.5	ENE	02/02/2017	09:50	7.2	E	02/02/2017	17:00	1.8	N
02/02/2017	02:45	4.5	ENE	02/02/2017	09:55	4.9	E	02/02/2017	17:05	6.3	E
02/02/2017	02:50	3.1	WSW	02/02/2017	10:00	1.3	WNW	02/02/2017	17:10	1.8	NE
02/02/2017	02:55	6.7	ENE	02/02/2017	10:05	1.8	NE	02/02/2017	17:15	4.9	NE
02/02/2017	03:00	1.8	ENE	02/02/2017	10:10	6.7	E	02/02/2017	17:20	5.8	ENE
02/02/2017	03:05	4.5	ENE	02/02/2017	10:15	4.9	ENE	02/02/2017	17:25	7.2	ENE
02/02/2017	03:10	1.8	N	02/02/2017	10:20	1.8	N	02/02/2017	17:30	3.1	WSW
02/02/2017	03:15	2.2	WSW	02/02/2017	10:25	1.3	WNW	02/02/2017	17:35	3.1	NE
02/02/2017	03:20	1.8	N	02/02/2017	10:30	7.6	ENE	02/02/2017	17:40	2.7	W
02/02/2017	03:25	2.2	WSW	02/02/2017	10:35	7.6	ENE	02/02/2017	17:45	4.5	E
02/02/2017	03:30	2.2	NNE	02/02/2017	10:40	3.1	WSW	02/02/2017	17:50	3.1	ENE
02/02/2017	03:35	3.1	WSW	02/02/2017	10:45	4.5	NE	02/02/2017	17:55	6.3	ENE
02/02/2017	03:40	2.2	WSW	02/02/2017	10:50	2.2	ENE	02/02/2017	18:00	4.9	E
02/02/2017	03:45	1.8	ENE	02/02/2017	10:55	3.1	NNE	02/02/2017	18:05	1.8	N
02/02/2017	03:50	4.9	E	02/02/2017	11:00	4.9	ENE	02/02/2017	18:10	7.2	ENE
02/02/2017	03:55	3.6	NE	02/02/2017	11:05	5.8	E	02/02/2017	18:15	4.5	NE
02/02/2017	04:00	1.8	WNW	02/02/2017	11:10	4.9	NE	02/02/2017	18:20	4.9	E
02/02/2017	04:05	1.8	N	02/02/2017	11:15	2.2	WSW	02/02/2017	18:25	7.2	ENE
02/02/2017	04:10	4.5	NE	02/02/2017	11:20	1.8	NE	02/02/2017	18:30	1.8	W
02/02/2017	04:15	1.8	N	02/02/2017	11:25	4.5	E	02/02/2017	18:35	1.8	ENE
02/02/2017	04:20	1.8	W	02/02/2017	11:30	2.2	WSW	02/02/2017	18:40	4.5	ENE
02/02/2017	04:25	4.5	E	02/02/2017	11:35	7.2	E	02/02/2017	18:45	2.2	N
02/02/2017	04:30	1.3	WNW	02/02/2017	11:40	4.9	ENE	02/02/2017	18:50	1.3	SSW
02/02/2017	04:35	4.5	NE	02/02/2017	11:45	2.7	E	02/02/2017	18:55	5.8	E
02/02/2017	04:40	4.5	ENE	02/02/2017	11:50	4.5	NE	02/02/2017	19:00	1.3	WNW

Extracted from the weather station at Tung Chung China State Site Office Rooftop

Date (dd/mm/yyyy)	Time	Wind Speed (m/s)	Wind Direction	Date (dd/mm/yyyy)	Time	Wind Speed (m/s)	Wind Direction	Date (dd/mm/yyyy)	Time	Wind Speed (m/s)	Wind Direction
02/02/2017	19:05	4.5	E	03/02/2017	02:15	5.8	E	03/02/2017	09:25	4	E
02/02/2017	19:10	2.2	N	03/02/2017	02:20	2.2	ENE	03/02/2017	09:30	1.3	ENE
02/02/2017	19:15	7.6	ENE	03/02/2017	02:25	1.8	ENE	03/02/2017	09:35	1.8	E
02/02/2017	19:20	4.5	ENE	03/02/2017	02:30	5.8	E	03/02/2017	09:40	2.7	ENE
02/02/2017	19:25	8.5	ENE	03/02/2017	02:35	5.4	ENE	03/02/2017	09:45	1.8	E
02/02/2017	19:30	2.2	N	03/02/2017	02:40	1.8	E	03/02/2017	09:50	5.8	E
02/02/2017	19:35	7.6	ENE	03/02/2017	02:45	2.2	E	03/02/2017	09:55	6.7	ENE
02/02/2017	19:40	4.5	ENE	03/02/2017	02:50	1.8	E	03/02/2017	10:00	5.8	ENE
02/02/2017	19:45	5.8	ENE	03/02/2017	02:55	1.8	E	03/02/2017	10:05	3.1	ENE
02/02/2017	19:50	2.7	W	03/02/2017	03:00	1.8	ENE	03/02/2017	10:10	2.2	ENE
02/02/2017	19:55	5.8	ENE	03/02/2017	03:05	1.8	E	03/02/2017	10:15	4	NE
02/02/2017	20:00	4.5	E	03/02/2017	03:10	1.8	E	03/02/2017	10:20	3.1	ENE
02/02/2017	20:05	4.5	NE	03/02/2017	03:15	0.4	E	03/02/2017	10:25	1.8	ENE
02/02/2017	20:10	4.5	NE	03/02/2017	03:20	1.8	E	03/02/2017	10:30	2.2	ENE
02/02/2017	20:15	4.5	E	03/02/2017	03:25	5.4	E	03/02/2017	10:35	2.2	E
02/02/2017	20:20	1.8	W	03/02/2017	03:30	2.7	ENE	03/02/2017	10:40	5.4	ENE
02/02/2017	20:25	1.3	WNW	03/02/2017	03:35	5.4	ENE	03/02/2017	10:45	1.8	ENE
02/02/2017	20:30	1.8	N	03/02/2017	03:40	2.2	ENE	03/02/2017	10:50	1.3	ENE
02/02/2017	20:35	2.2	NE	03/02/2017	03:45	5.4	ENE	03/02/2017	10:55	4.5	E
02/02/2017	20:40	4.5	E	03/02/2017	03:50	1.8	E	03/02/2017	11:00	3.1	E
02/02/2017	20:45	2.7	W	03/02/2017	03:55	3.6	E	03/02/2017	11:05	1.8	ENE
02/02/2017	20:50	3.1	NE	03/02/2017	04:00	3.1	E	03/02/2017	11:10	1.3	NE
02/02/2017	20:55	6.7	ENE	03/02/2017	04:05	1.8	E	03/02/2017	11:15	4.9	NE
02/02/2017	21:00	4.9	E	03/02/2017	04:10	1.3	NE	03/02/2017	11:20	2.7	E
02/02/2017	21:05	1.3	SSW	03/02/2017	04:15	2.2	NE	03/02/2017	11:25	6.7	ENE
02/02/2017	21:10	2.7	NNE	03/02/2017	04:20	4	E	03/02/2017	11:30	2.2	ENE
02/02/2017	21:15	2.7	W	03/02/2017	04:25	5.4	E	03/02/2017	11:35	4	E
02/02/2017	21:20	6.7	NE	03/02/2017	04:30	3.1	E	03/02/2017	11:40	1.3	E
02/02/2017	21:25	2.2	WSW	03/02/2017	04:35	5.4	E	03/02/2017	11:45	1.8	E
02/02/2017	21:30	2.2	WSW	03/02/2017	04:40	4.9	E	03/02/2017	11:50	6.3	E
02/02/2017	21:35	4.5	E	03/02/2017	04:45	4.9	ENE	03/02/2017	11:55	4	ENE
02/02/2017	21:40	4.9	E	03/02/2017	04:50	1.8	E	03/02/2017	12:00	4	ENE
02/02/2017	21:45	4.9	ENE	03/02/2017	04:55	3.1	E	03/02/2017	12:05	2.7	E
02/02/2017	21:50	4.5	E	03/02/2017	05:00	4.5	ENE	03/02/2017	12:10	4.5	E
02/02/2017	21:55	1.8	W	03/02/2017	05:05	1.8	E	03/02/2017	12:15	6.3	E
02/02/2017	22:00	1.8	N	03/02/2017	05:10	5.4	E	03/02/2017	12:20	1.3	E
02/02/2017	22:05	5.8	ENE	03/02/2017	05:15	4.9	E	03/02/2017	12:25	2.2	ENE
02/02/2017	22:10	1.8	NE	03/02/2017	05:20	1.8	E	03/02/2017	12:30	4.9	E
02/02/2017	22:15	4	ENE	03/02/2017	05:25	0.4	E	03/02/2017	12:35	3.1	ENE
02/02/2017	22:20	2.7	WNW	03/02/2017	05:30	4.5	E	03/02/2017	12:40	4.9	ENE
02/02/2017	22:25	4.9	NE	03/02/2017	05:35	4.9	ENE	03/02/2017	12:45	1.8	E
02/02/2017	22:30	2.2	WSW	03/02/2017	05:40	3.6	E	03/02/2017	12:50	4.9	ENE
02/02/2017	22:35	6.7	ENE	03/02/2017	05:45	1.8	E	03/02/2017	12:55	4.5	ENE
02/02/2017	22:40	2.7	W	03/02/2017	05:50	1.8	ENE	03/02/2017	13:00	2.7	ENE
02/02/2017	22:45	1.8	NE	03/02/2017	05:55	4.9	E	03/02/2017	13:05	2.2	E
02/02/2017	22:50	6.3	E	03/02/2017	06:00	1.8	E	03/02/2017	13:10	3.1	ENE
02/02/2017	22:55	4.9	ENE	03/02/2017	06:05	3.1	ENE	03/02/2017	13:15	2.2	ENE
02/02/2017	23:00	1.8	W	03/02/2017	06:10	5.8	E	03/02/2017	13:20	1.3	NE
02/02/2017	23:05	8	ENE	03/02/2017	06:15	6.3	ENE	03/02/2017	13:25	5.8	E
02/02/2017	23:10	1.8	NE	03/02/2017	06:20	4	E	03/02/2017	13:30	5.8	E
02/02/2017	23:15	4.5	E	03/02/2017	06:25	4.5	ENE	03/02/2017	13:35	3.1	E
02/02/2017	23:20	1.3	WNW	03/02/2017	06:30	6.3	E	03/02/2017	13:40	2.7	E
02/02/2017	23:25	7.2	ENE	03/02/2017	06:35	4	E	03/02/2017	13:45	0.4	E
02/02/2017	23:30	1.8	NE	03/02/2017	06:40	1.8	NE	03/02/2017	13:50	0.4	E
02/02/2017	23:35	1.8	W	03/02/2017	06:45	2.7	E	03/02/2017	13:55	1.3	E
02/02/2017	23:40	1.8	ENE	03/02/2017	06:50	2.7	E	03/02/2017	14:00	2.7	ENE
02/02/2017	23:45	5.8	ENE	03/02/2017	06:55	1.8	E	03/02/2017	14:05	2.2	ENE
02/02/2017	23:50	2.2	WSW	03/02/2017	07:00	4	ENE	03/02/2017	14:10	2.2	E
02/02/2017	23:55	1.3	W	03/02/2017	07:05	4.9	E	03/02/2017	14:15	5.8	ENE
03/02/2017	00:00	4.9	NE	03/02/2017	07:10	1.8	NE	03/02/2017	14:20	1.8	E
03/02/2017	00:05	5.4	ENE	03/02/2017	07:15	3.1	E	03/02/2017	14:25	4	E
03/02/2017	00:10	5.8	E	03/02/2017	07:20	2.7	E	03/02/2017	14:30	4.9	E
03/02/2017	00:15	4.9	ENE	03/02/2017	07:25	5.4	ENE	03/02/2017	14:35	3.6	E
03/02/2017	00:20	1.3	NE	03/02/2017	07:30	4	ENE	03/02/2017	14:40	2.2	E
03/02/2017	00:25	2.2	E	03/02/2017	07:35	4.9	E	03/02/2017	14:45	1.8	ENE
03/02/2017	00:30	1.3	ENE	03/02/2017	07:40	1.3	ENE	03/02/2017	14:50	5.4	E
03/02/2017	00:35	3.6	E	03/02/2017	07:45	3.1	E	03/02/2017	14:55	0.4	E
03/02/2017	00:40	2.2	E	03/02/2017	07:50	3.6	E	03/02/2017	15:00	4	ENE
03/02/2017	00:45	1.8	E	03/02/2017	07:55	4	ENE	03/02/2017	15:05	1.8	E
03/02/2017	00:50	4.5	E	03/02/2017	08:00	3.6	E	03/02/2017	15:10	2.2	E
03/02/2017	00:55	4.9	E	03/02/2017	08:05	1.8	E	03/02/2017	15:15	0.4	E
03/02/2017	01:00	1.8	E	03/02/2017	08:10	5.4	ENE	03/02/2017	15:20	2.7	E
03/02/2017	01:05	4.9	ENE	03/02/2017	08:15	1.8	E	03/02/2017	15:25	1.3	NE
03/02/2017	01:10	1.8	E	03/02/2017	08:20	1.8	E	03/02/2017	15:30	5.4	ENE
03/02/2017	01:15	2.7	ENE	03/02/2017	08:25	3.6	ENE	03/02/2017	15:35	2.2	E
03/02/2017	01:20	5.8	E	03/02/2017	08:30	4.5	E	03/02/2017	15:40	6.7	E
03/02/2017	01:25	1.8	E	03/02/2017	08:35	2.2	ENE	03/02/2017	15:45	6.3	ENE
03/02/2017	01:30	1.3	E	03/02/2017	08:40	4	ENE	03/02/2017	15:50	2.2	ENE
03/02/2017	01:35	2.2	NE	03/02/2017	08:45	1.8	NE	03/02/2017	15:55	4.5	E
03/02/2017	01:40	1.3	ENE	03/02/2017	08:50	3.1	ENE	03/02/2017	16:00	1.8	E
03/02/2017	01:45	1.3	ENE	03/02/2017	08:55	1.8	E	03/02/2017	16:05	4	E
03/02/2017	01:50	2.2	NE	03/02/2017	09:00	5.4	ENE	03/02/2017	16:10	2.2	ENE
03/02/2017	01:55	2.2	E	03/02/2017	09:05	1.3	E	03/02/2017	16:15	3.1	E
03/02/2017	02:00	1.8	E	03/02/2017	09:10	4.5	ENE	03/02/2017	16:20	2.2	ENE
03/02/2017	02:05	6.7	E	03/02/2017	09:15	1.8	E	03/02/2017	16:25	4	ENE
03/02/2017	02:10	2.2	ENE	03/02/2017	09:20	5.4	ENE	03/02/2017	16:30	2.7	E

Extracted from the weather station at Tung Chung China State Site Office Rooftop

Date (dd/mm/yyyy)	Time	Wind Speed (m/s)	Wind Direction	Date (dd/mm/yyyy)	Time	Wind Speed (m/s)	Wind Direction	Date (dd/mm/yyyy)	Time	Wind Speed (m/s)	Wind Direction
03/02/2017	16:35	3.1	E	03/02/2017	23:45	4.5	ENE	04/02/2017	06:55	1.8	W
03/02/2017	16:40	3.1	E	03/02/2017	23:50	4.5	E	04/02/2017	07:00	5.4	ENE
03/02/2017	16:45	3.6	ENE	03/02/2017	23:55	4.9	ENE	04/02/2017	07:05	1.8	WNW
03/02/2017	16:50	1.8	E	04/02/2017	00:00	4.9	E	04/02/2017	07:10	1.8	NW
03/02/2017	16:55	5.4	E	04/02/2017	00:05	3.6	ENE	04/02/2017	07:15	1.3	W
03/02/2017	17:00	6.3	E	04/02/2017	00:10	2.7	W	04/02/2017	07:20	3.1	NW
03/02/2017	17:05	1.8	E	04/02/2017	00:15	1.8	W	04/02/2017	07:25	2.2	NE
03/02/2017	17:10	5.4	E	04/02/2017	00:20	1.8	WNW	04/02/2017	07:30	1.8	W
03/02/2017	17:15	1.3	ENE	04/02/2017	00:25	1.8	NW	04/02/2017	07:35	3.1	NW
03/02/2017	17:20	6.3	E	04/02/2017	00:30	3.6	ENE	04/02/2017	07:40	4	ENE
03/02/2017	17:25	1.3	E	04/02/2017	00:35	2.7	ENE	04/02/2017	07:45	1.3	NW
03/02/2017	17:30	1.8	ENE	04/02/2017	00:40	1.3	W	04/02/2017	07:50	4.5	ENE
03/02/2017	17:35	1.3	NE	04/02/2017	00:45	1.8	WNW	04/02/2017	07:55	3.1	ENE
03/02/2017	17:40	5.4	ENE	04/02/2017	00:50	4	ENE	04/02/2017	08:00	3.1	NW
03/02/2017	17:45	5.8	E	04/02/2017	00:55	2.7	ENE	04/02/2017	08:05	2.2	NW
03/02/2017	17:50	1.3	E	04/02/2017	01:00	3.6	ENE	04/02/2017	08:10	1.3	W
03/02/2017	17:55	2.7	E	04/02/2017	01:05	4.9	ENE	04/02/2017	08:15	1.8	NW
03/02/2017	18:00	1.3	NE	04/02/2017	01:10	4	NE	04/02/2017	08:20	4.5	E
03/02/2017	18:05	5.8	ENE	04/02/2017	01:15	0.9	NNE	04/02/2017	08:25	0.9	NW
03/02/2017	18:10	3.1	E	04/02/2017	01:20	6.3	E	04/02/2017	08:30	3.1	NW
03/02/2017	18:15	4.9	E	04/02/2017	01:25	2.7	E	04/02/2017	08:35	1.8	WNW
03/02/2017	18:20	1.8	E	04/02/2017	01:30	2.7	ENE	04/02/2017	08:40	4.9	ENE
03/02/2017	18:25	4	E	04/02/2017	01:35	1.8	NW	04/02/2017	08:45	2.2	W
03/02/2017	18:30	1.8	ENE	04/02/2017	01:40	6.7	ENE	04/02/2017	08:50	3.1	NE
03/02/2017	18:35	2.2	E	04/02/2017	01:45	3.6	E	04/02/2017	08:55	3.1	NE
03/02/2017	18:40	4.9	ENE	04/02/2017	01:50	2.7	W	04/02/2017	09:00	1.3	W
03/02/2017	18:45	2.7	ENE	04/02/2017	01:55	1.8	W	04/02/2017	09:05	1.3	NW
03/02/2017	18:50	2.7	E	04/02/2017	02:00	1.8	W	04/02/2017	09:10	2.7	ENE
03/02/2017	18:55	0.4	E	04/02/2017	02:05	1.3	NW	04/02/2017	09:15	1.8	WNW
03/02/2017	19:00	1.3	ENE	04/02/2017	02:10	1.3	NE	04/02/2017	09:20	1.8	NW
03/02/2017	19:05	4.9	ENE	04/02/2017	02:15	4.9	E	04/02/2017	09:25	0.9	NW
03/02/2017	19:10	1.3	E	04/02/2017	02:20	0.9	NNE	04/02/2017	09:30	2.2	N
03/02/2017	19:15	3.1	ENE	04/02/2017	02:25	1.8	W	04/02/2017	09:35	0.9	NW
03/02/2017	19:20	1.8	ENE	04/02/2017	02:30	4	ENE	04/02/2017	09:40	1.8	NW
03/02/2017	19:25	4.9	E	04/02/2017	02:35	2.7	ENE	04/02/2017	09:45	1.3	W
03/02/2017	19:30	1.8	ENE	04/02/2017	02:40	1.8	NW	04/02/2017	09:50	4	NE
03/02/2017	19:35	1.8	E	04/02/2017	02:45	4.5	NE	04/02/2017	09:55	4.9	ENE
03/02/2017	19:40	4.9	ENE	04/02/2017	02:50	3.1	ENE	04/02/2017	10:00	1.8	WNW
03/02/2017	19:45	1.8	NE	04/02/2017	02:55	0.9	WNW	04/02/2017	10:05	2.2	SW
03/02/2017	19:50	1.8	E	04/02/2017	03:00	1.8	W	04/02/2017	10:10	2.7	ENE
03/02/2017	19:55	1.8	E	04/02/2017	03:05	1.3	W	04/02/2017	10:15	1.3	W
03/02/2017	20:00	4	ENE	04/02/2017	03:10	1.8	NW	04/02/2017	10:20	5.4	ENE
03/02/2017	20:05	1.8	E	04/02/2017	03:15	1.8	S	04/02/2017	10:25	2.7	E
03/02/2017	20:10	1.8	ENE	04/02/2017	03:20	4	ENE	04/02/2017	10:30	3.6	ENE
03/02/2017	20:15	1.3	ENE	04/02/2017	03:25	2.7	ENE	04/02/2017	10:35	1.3	NW
03/02/2017	20:20	0.4	E	04/02/2017	03:30	1.8	NW	04/02/2017	10:40	2.7	E
03/02/2017	20:25	2.7	ENE	04/02/2017	03:35	1.8	W	04/02/2017	10:45	3.6	ENE
03/02/2017	20:30	1.3	E	04/02/2017	03:40	5.4	E	04/02/2017	10:50	2.7	ENE
03/02/2017	20:35	3.6	E	04/02/2017	03:45	5.4	E	04/02/2017	10:55	1.3	W
03/02/2017	20:40	4.9	ENE	04/02/2017	03:50	1.8	W	04/02/2017	11:00	1.8	NW
03/02/2017	20:45	1.3	ENE	04/02/2017	03:55	1.8	NNE	04/02/2017	11:05	0.4	E
03/02/2017	20:50	4.9	ENE	04/02/2017	04:00	0.9	NW	04/02/2017	11:10	2.2	WNW
03/02/2017	20:55	7.2	NE	04/02/2017	04:05	2.7	NE	04/02/2017	11:15	4	NE
03/02/2017	21:00	2.7	E	04/02/2017	04:10	1.8	WNW	04/02/2017	11:20	1.8	W
03/02/2017	21:05	1.8	E	04/02/2017	04:15	1.3	W	04/02/2017	11:25	1.8	W
03/02/2017	21:10	3.6	NE	04/02/2017	04:20	1.3	W	04/02/2017	11:30	4	NE
03/02/2017	21:15	4.9	ENE	04/02/2017	04:25	0.9	NW	04/02/2017	11:35	1.8	WNW
03/02/2017	21:20	5.4	ENE	04/02/2017	04:30	1.3	W	04/02/2017	11:40	1.3	NW
03/02/2017	21:25	5.4	NE	04/02/2017	04:35	1.3	WNW	04/02/2017	11:45	3.1	ENE
03/02/2017	21:30	2.2	ENE	04/02/2017	04:40	0.4	WNW	04/02/2017	11:50	1.8	W
03/02/2017	21:35	5.8	ENE	04/02/2017	04:45	1.8	WNW	04/02/2017	11:55	4	ENE
03/02/2017	21:40	3.1	E	04/02/2017	04:50	1.8	WNW	04/02/2017	12:00	1.8	WNW
03/02/2017	21:45	1.8	ENE	04/02/2017	04:55	4.9	NE	04/02/2017	12:05	1.8	WNW
03/02/2017	21:50	4.9	E	04/02/2017	05:00	1.3	W	04/02/2017	12:10	1.8	W
03/02/2017	21:55	0.4	E	04/02/2017	05:05	1.3	W	04/02/2017	12:15	0.9	NW
03/02/2017	22:00	5.8	ENE	04/02/2017	05:10	4.5	ENE	04/02/2017	12:20	1.3	W
03/02/2017	22:05	1.3	NE	04/02/2017	05:15	4.9	E	04/02/2017	12:25	1.8	WNW
03/02/2017	22:10	4	E	04/02/2017	05:20	4.5	ENE	04/02/2017	12:30	1.8	NNW
03/02/2017	22:15	2.7	ENE	04/02/2017	05:25	1.8	WNW	04/02/2017	12:35	4.5	ENE
03/02/2017	22:20	4.9	ENE	04/02/2017	05:30	1.3	W	04/02/2017	12:40	5.4	E
03/02/2017	22:25	4.5	E	04/02/2017	05:35	1.3	NW	04/02/2017	12:45	3.6	ENE
03/02/2017	22:30	1.8	E	04/02/2017	05:40	5.8	ENE	04/02/2017	12:50	3.1	NE
03/02/2017	22:35	3.1	ENE	04/02/2017	05:45	1.8	W	04/02/2017	12:55	4.5	ENE
03/02/2017	22:40	2.2	ENE	04/02/2017	05:50	1.3	WNW	04/02/2017	13:00	2.2	NW
03/02/2017	22:45	5.8	E	04/02/2017	05:55	0.9	NW	04/02/2017	13:05	1.8	E
03/02/2017	22:50	4.5	ENE	04/02/2017	06:00	0.9	NW	04/02/2017	13:10	0.9	NNE
03/02/2017	22:55	1.3	NE	04/02/2017	06:05	1.8	ESE	04/02/2017	13:15	0.9	NW
03/02/2017	23:00	4.5	E	04/02/2017	06:10	0.9	WNW	04/02/2017	13:20	4	ENE
03/02/2017	23:05	1.8	ENE	04/02/2017	06:15	0.4	NW	04/02/2017	13:25	1.3	W
03/02/2017	23:10	1.3	E	04/02/2017	06:20	3.6	NE	04/02/2017	13:30	4	NE
03/02/2017	23:15	4.9	E	04/02/2017	06:25	1.8	ESE	04/02/2017	13:35	2.2	WNW
03/02/2017	23:20	6.3	E	04/02/2017	06:30	3.1	NW	04/02/2017	13:40	5.4	E
03/02/2017	23:25	2.2	E	04/02/2017	06:35	6.7	ENE	04/02/2017	13:45	5.4	ENE
03/02/2017	23:30	0.9	ESE	04/02/2017	06:40	1.3	W	04/02/2017	13:50	6.3	E
03/02/2017	23:35	3.6	E	04/02/2017	06:45	1.8	NW	04/02/2017	13:55	1.3	W
03/02/2017	23:40	4.5	E	04/02/2017	06:50	4.9	NE	04/02/2017	14:00	2.2	SW

Extracted from the weather station at Tung Chung China State Site Office Rooftop

Date (dd/mm/yyyy)	Time	Wind Speed (m/s)	Wind Direction	Date (dd/mm/yyyy)	Time	Wind Speed (m/s)	Wind Direction	Date (dd/mm/yyyy)	Time	Wind Speed (m/s)	Wind Direction
04/02/2017	14:05	0.9	NW	04/02/2017	21:15	5.8	E	05/02/2017	04:25	0.9	WSW
04/02/2017	14:10	1.8	W	04/02/2017	21:20	1.3	ENE	05/02/2017	04:30	0.9	N
04/02/2017	14:15	2.2	NNE	04/02/2017	21:25	2.7	WSW	05/02/2017	04:35	0.4	W
04/02/2017	14:20	4.5	ENE	04/02/2017	21:30	1.3	W	05/02/2017	04:40	0.4	W
04/02/2017	14:25	3.6	NE	04/02/2017	21:35	6.7	E	05/02/2017	04:45	0.9	W
04/02/2017	14:30	2.2	WNW	04/02/2017	21:40	1.3	W	05/02/2017	04:50	1.8	WSW
04/02/2017	14:35	1.8	WNW	04/02/2017	21:45	3.1	NE	05/02/2017	04:55	2.2	W
04/02/2017	14:40	0.9	NE	04/02/2017	21:50	6.3	E	05/02/2017	05:00	0.4	W
04/02/2017	14:45	1.8	W	04/02/2017	21:55	4.5	NE	05/02/2017	05:05	0.4	W
04/02/2017	14:50	3.6	NNE	04/02/2017	22:00	0.9	WSW	05/02/2017	05:10	0.4	W
04/02/2017	14:55	1.8	NW	04/02/2017	22:05	3.6	ENE	05/02/2017	05:15	0.4	WNW
04/02/2017	15:00	2.7	ENE	04/02/2017	22:10	4.9	ENE	05/02/2017	05:20	2.7	WSW
04/02/2017	15:05	0.9	NW	04/02/2017	22:15	4.9	E	05/02/2017	05:25	0.4	W
04/02/2017	15:10	1.3	W	04/02/2017	22:20	1.3	W	05/02/2017	05:30	1.3	WSW
04/02/2017	15:15	1.8	W	04/02/2017	22:25	1.8	NW	05/02/2017	05:35	2.2	WNW
04/02/2017	15:20	1.8	NNW	04/02/2017	22:30	0.9	NNE	05/02/2017	05:40	0.4	WNW
04/02/2017	15:25	6.7	E	04/02/2017	22:35	2.2	N	05/02/2017	05:45	1.3	WSW
04/02/2017	15:30	3.6	ENE	04/02/2017	22:40	1.8	WNW	05/02/2017	05:50	0.4	W
04/02/2017	15:35	3.1	ENE	04/02/2017	22:45	3.6	NE	05/02/2017	05:55	1.3	WSW
04/02/2017	15:40	5.8	E	04/02/2017	22:50	1.8	NW	05/02/2017	06:00	2.2	NE
04/02/2017	15:45	1.8	WNW	04/02/2017	22:55	1.8	NW	05/02/2017	06:05	0.4	W
04/02/2017	15:50	3.1	NW	04/02/2017	23:00	2.2	NE	05/02/2017	06:10	0.9	W
04/02/2017	15:55	1.3	W	04/02/2017	23:05	1.3	NW	05/02/2017	06:15	1.3	N
04/02/2017	16:00	1.8	W	04/02/2017	23:10	1.8	WNW	05/02/2017	06:20	2.2	WNW
04/02/2017	16:05	1.8	WNW	04/02/2017	23:15	3.1	NE	05/02/2017	06:25	0.9	WSW
04/02/2017	16:10	1.3	W	04/02/2017	23:20	1.3	W	05/02/2017	06:30	0.4	W
04/02/2017	16:15	1.8	W	04/02/2017	23:25	3.6	ENE	05/02/2017	06:35	1.3	ENE
04/02/2017	16:20	0.9	NE	04/02/2017	23:30	1.8	E	05/02/2017	06:40	0.4	W
04/02/2017	16:25	1.8	WNW	04/02/2017	23:35	1.8	W	05/02/2017	06:45	1.8	N
04/02/2017	16:30	2.2	NW	04/02/2017	23:40	4.5	NE	05/02/2017	06:50	1.3	NE
04/02/2017	16:35	1.8	WNW	04/02/2017	23:45	3.1	NW	05/02/2017	06:55	0.9	WSW
04/02/2017	16:40	5.8	ENE	04/02/2017	23:50	5.4	ENE	05/02/2017	07:00	0.4	W
04/02/2017	16:45	2.2	NW	04/02/2017	23:55	1.3	W	05/02/2017	07:05	0.9	E
04/02/2017	16:50	4.5	E	05/02/2017	00:00	3.6	ENE	05/02/2017	07:10	0.9	E
04/02/2017	16:55	1.3	W	05/02/2017	00:05	2.2	WSW	05/02/2017	07:15	1.3	WSW
04/02/2017	17:00	3.6	ENE	05/02/2017	00:10	0.4	W	05/02/2017	07:20	1.3	WSW
04/02/2017	17:05	1.8	NW	05/02/2017	00:15	2.7	WSW	05/02/2017	07:25	0.9	W
04/02/2017	17:10	4	NE	05/02/2017	00:20	0.9	W	05/02/2017	07:30	0.9	W
04/02/2017	17:15	4	NE	05/02/2017	00:25	1.8	WSW	05/02/2017	07:35	0.9	W
04/02/2017	17:20	1.8	S	05/02/2017	00:30	0.9	NNE	05/02/2017	07:40	0.4	W
04/02/2017	17:25	4.5	ENE	05/02/2017	00:35	0.4	W	05/02/2017	07:45	0.9	W
04/02/2017	17:30	0.9	NW	05/02/2017	00:40	0.9	SW	05/02/2017	07:50	2.7	WSW
04/02/2017	17:35	5.4	ENE	05/02/2017	00:45	0.4	W	05/02/2017	07:55	1.8	WSW
04/02/2017	17:40	4	NE	05/02/2017	00:50	0.4	W	05/02/2017	08:00	0.4	W
04/02/2017	17:45	3.6	NE	05/02/2017	00:55	0.4	W	05/02/2017	08:05	1.8	WSW
04/02/2017	17:50	0.9	NW	05/02/2017	01:00	0.4	WNW	05/02/2017	08:10	0.9	SW
04/02/2017	17:55	2.7	ENE	05/02/2017	01:05	0.4	WNW	05/02/2017	08:15	0.4	W
04/02/2017	18:00	4	ENE	05/02/2017	01:10	1.8	WSW	05/02/2017	08:20	0	NNW
04/02/2017	18:05	0.9	NE	05/02/2017	01:15	0.9	WSW	05/02/2017	08:25	0.9	W
04/02/2017	18:10	1.3	W	05/02/2017	01:20	0.4	WNW	05/02/2017	08:30	0.9	WSW
04/02/2017	18:15	5.4	ENE	05/02/2017	01:25	1.3	WSW	05/02/2017	08:35	1.3	W
04/02/2017	18:20	2.2	WSW	05/02/2017	01:30	0.4	W	05/02/2017	08:40	0.4	W
04/02/2017	18:25	1.3	NW	05/02/2017	01:35	1.8	WSW	05/02/2017	08:45	0.4	W
04/02/2017	18:30	1.8	NW	05/02/2017	01:40	0.4	W	05/02/2017	08:50	1.8	NE
04/02/2017	18:35	4.9	ENE	05/02/2017	01:45	1.3	WSW	05/02/2017	08:55	2.2	NE
04/02/2017	18:40	4.9	ENE	05/02/2017	01:50	0.9	W	05/02/2017	09:00	0.4	WNW
04/02/2017	18:45	0.9	SW	05/02/2017	01:55	0.4	W	05/02/2017	09:05	0.9	E
04/02/2017	18:50	4.5	ENE	05/02/2017	02:00	0.9	WSW	05/02/2017	09:10	0.9	E
04/02/2017	18:55	1.8	W	05/02/2017	02:05	1.3	WSW	05/02/2017	09:15	0.4	W
04/02/2017	19:00	0.4	WNW	05/02/2017	02:10	0.9	W	05/02/2017	09:20	1.3	NE
04/02/2017	19:05	5.8	ENE	05/02/2017	02:15	0.4	WNW	05/02/2017	09:25	1.3	WSW
04/02/2017	19:10	3.1	NW	05/02/2017	02:20	1.8	W	05/02/2017	09:30	1.3	WSW
04/02/2017	19:15	1.8	WNW	05/02/2017	02:25	0.9	WSW	05/02/2017	09:35	0.4	E
04/02/2017	19:20	5.8	ENE	05/02/2017	02:30	0.9	SW	05/02/2017	09:40	0.9	W
04/02/2017	19:25	0.4	E	05/02/2017	02:35	1.3	WSW	05/02/2017	09:45	1.3	WNW
04/02/2017	19:30	4	NE	05/02/2017	02:40	0.4	W	05/02/2017	09:50	1.8	WSW
04/02/2017	19:35	1.8	WNW	05/02/2017	02:45	2.2	W	05/02/2017	09:55	1.8	WSW
04/02/2017	19:40	1.8	WNW	05/02/2017	02:50	0.4	W	05/02/2017	10:00	1.8	W
04/02/2017	19:45	4.5	ENE	05/02/2017	02:55	0.9	E	05/02/2017	10:05	0.4	W
04/02/2017	19:50	1.8	WNW	05/02/2017	03:00	2.7	WSW	05/02/2017	10:10	0.4	W
04/02/2017	19:55	0.9	NW	05/02/2017	03:05	0.9	WNW	05/02/2017	10:15	0.9	W
04/02/2017	20:00	0.9	NW	05/02/2017	03:10	2.7	WSW	05/02/2017	10:20	2.7	WSW
04/02/2017	20:05	1.8	WNW	05/02/2017	03:15	0.9	ENE	05/02/2017	10:25	1.8	WSW
04/02/2017	20:10	3.1	ENE	05/02/2017	03:20	2.2	NNW	05/02/2017	10:30	0.9	E
04/02/2017	20:15	1.3	NW	05/02/2017	03:25	2.2	NW	05/02/2017	10:35	0.4	W
04/02/2017	20:20	5.4	ENE	05/02/2017	03:30	2.2	WSW	05/02/2017	10:40	2.7	WSW
04/02/2017	20:25	1.8	W	05/02/2017	03:35	1.3	W	05/02/2017	10:45	0.9	WSW
04/02/2017	20:30	0.9	NW	05/02/2017	03:40	0.4	W	05/02/2017	10:50	0.4	W
04/02/2017	20:35	1.8	WNW	05/02/2017	03:45	0.9	E	05/02/2017	10:55	0.4	W
04/02/2017	20:40	3.1	ENE	05/02/2017	03:50	0.4	WNW	05/02/2017	11:00	2.2	NE
04/02/2017	20:45	5.8	ENE	05/02/2017	03:55	2.7	ENE	05/02/2017	11:05	2.7	WSW
04/02/2017	20:50	4	NE	05/02/2017	04:00	1.8	WSW	05/02/2017	11:10	1.8	WSW
04/02/2017	20:55	1.8	WNW	05/02/2017	04:05	1.8	NNW	05/02/2017	11:15	1.8	WSW
04/02/2017	21:00	0.9	NW	05/02/2017	04:10	0.9	E	05/02/2017	11:20	0.9	E
04/02/2017	21:05	1.3	W	05/02/2017	04:15	2.7	WSW	05/02/2017	11:25	0.9	SW
04/02/2017	21:10	1.8	WNW	05/02/2017	04:20	2.7	WSW	05/02/2017	11:30	1.8	WSW

Extracted from the weather station at Tung Chung China State Site Office Rooftop

Date (dd/mm/yyyy)	Time	Wind Speed (m/s)	Wind Direction	Date (dd/mm/yyyy)	Time	Wind Speed (m/s)	Wind Direction	Date (dd/mm/yyyy)	Time	Wind Speed (m/s)	Wind Direction
05/02/2017	11:35	0.9	W	05/02/2017	18:45	0.9	W	06/02/2017	01:55	3.6	W
05/02/2017	11:40	0.4	W	05/02/2017	18:50	0.4	WNW	06/02/2017	02:00	0.9	WNW
05/02/2017	11:45	0.4	NE	05/02/2017	18:55	2.7	WSW	06/02/2017	02:05	0.9	ESE
05/02/2017	11:50	0.9	SW	05/02/2017	19:00	3.1	W	06/02/2017	02:10	0.9	ESE
05/02/2017	11:55	0.4	E	05/02/2017	19:05	1.3	WSW	06/02/2017	02:15	1.3	WSW
05/02/2017	12:00	3.1	ENE	05/02/2017	19:10	0.9	SW	06/02/2017	02:20	1.3	WSW
05/02/2017	12:05	0.9	W	05/02/2017	19:15	0.9	N	06/02/2017	02:25	0.9	NNW
05/02/2017	12:10	0.4	W	05/02/2017	19:20	0.9	W	06/02/2017	02:30	2.2	NNW
05/02/2017	12:15	2.7	WSW	05/02/2017	19:25	2.7	WSW	06/02/2017	02:35	3.1	W
05/02/2017	12:20	0.9	E	05/02/2017	19:30	2.7	WSW	06/02/2017	02:40	0.9	SW
05/02/2017	12:25	2.7	WSW	05/02/2017	19:35	0.4	W	06/02/2017	02:45	0.9	WSW
05/02/2017	12:30	0.4	W	05/02/2017	19:40	0.9	E	06/02/2017	02:50	0.9	WSW
05/02/2017	12:35	0.4	NE	05/02/2017	19:45	4	W	06/02/2017	02:55	0.4	SSW
05/02/2017	12:40	1.3	WSW	05/02/2017	19:50	2.7	WSW	06/02/2017	03:00	2.7	W
05/02/2017	12:45	1.8	NE	05/02/2017	19:55	0.9	W	06/02/2017	03:05	1.3	WSW
05/02/2017	12:50	3.1	W	05/02/2017	20:00	0.9	E	06/02/2017	03:10	0.9	NE
05/02/2017	12:55	2.7	WSW	05/02/2017	20:05	4	NE	06/02/2017	03:15	0.4	ESE
05/02/2017	13:00	1.3	WSW	05/02/2017	20:10	0.4	W	06/02/2017	03:20	0.9	SW
05/02/2017	13:05	1.8	SW	05/02/2017	20:15	1.3	WSW	06/02/2017	03:25	2.7	W
05/02/2017	13:10	1.8	WNW	05/02/2017	20:20	0.9	ENE	06/02/2017	03:30	2.7	W
05/02/2017	13:15	1.3	WSW	05/02/2017	20:25	0.4	W	06/02/2017	03:35	0.4	NE
05/02/2017	13:20	0.4	W	05/02/2017	20:30	0.4	W	06/02/2017	03:40	0.9	WSW
05/02/2017	13:25	0.4	W	05/02/2017	20:35	1.3	NW	06/02/2017	03:45	3.1	W
05/02/2017	13:30	0.9	NW	05/02/2017	20:40	0.4	W	06/02/2017	03:50	0.4	NNW
05/02/2017	13:35	0.4	W	05/02/2017	20:45	2.7	WSW	06/02/2017	03:55	1.3	WSW
05/02/2017	13:40	1.3	WSW	05/02/2017	20:50	2.7	WSW	06/02/2017	04:00	1.3	ENE
05/02/2017	13:45	2.7	WSW	05/02/2017	20:55	0.9	SW	06/02/2017	04:05	0.9	WSW
05/02/2017	13:50	0.4	W	05/02/2017	21:00	1.8	WSW	06/02/2017	04:10	0.9	WSW
05/02/2017	13:55	0.4	NE	05/02/2017	21:05	1.3	SSW	06/02/2017	04:15	0.4	NE
05/02/2017	14:00	1.3	WSW	05/02/2017	21:10	1.3	WSW	06/02/2017	04:20	0.9	NNW
05/02/2017	14:05	0.4	W	05/02/2017	21:15	1.8	W	06/02/2017	04:25	0.9	SSW
05/02/2017	14:10	0.4	W	05/02/2017	21:20	0.4	E	06/02/2017	04:30	1.8	W
05/02/2017	14:15	1.8	WSW	05/02/2017	21:25	0.9	SW	06/02/2017	04:35	0.9	N
05/02/2017	14:20	0.4	W	05/02/2017	21:30	0.9	W	06/02/2017	04:40	1.8	N
05/02/2017	14:25	1.3	NE	05/02/2017	21:35	2.7	WSW	06/02/2017	04:45	2.7	W
05/02/2017	14:30	0.4	WNW	05/02/2017	21:40	0.4	W	06/02/2017	04:50	3.6	W
05/02/2017	14:35	1.8	WSW	05/02/2017	21:45	0.9	W	06/02/2017	04:55	0.9	SW
05/02/2017	14:40	0.4	W	05/02/2017	21:50	0.4	W	06/02/2017	05:00	0.9	SSW
05/02/2017	14:45	2.7	WSW	05/02/2017	21:55	0.9	W	06/02/2017	05:05	0.4	NE
05/02/2017	14:50	0.9	W	05/02/2017	22:00	2.7	WSW	06/02/2017	05:10	0.9	SSW
05/02/2017	14:55	0.4	W	05/02/2017	22:05	3.6	WSW	06/02/2017	05:15	1.3	NNW
05/02/2017	15:00	0.4	W	05/02/2017	22:10	1.8	WSW	06/02/2017	05:20	0.4	NNW
05/02/2017	15:05	0.4	W	05/02/2017	22:15	0.4	WNW	06/02/2017	05:25	1.3	WSW
05/02/2017	15:10	0.4	W	05/02/2017	22:20	1.3	WSW	06/02/2017	05:30	1.8	N
05/02/2017	15:15	2.2	NNE	05/02/2017	22:25	0.9	W	06/02/2017	05:35	2.7	W
05/02/2017	15:20	1.3	WSW	05/02/2017	22:30	0.4	W	06/02/2017	05:40	1.3	WSW
05/02/2017	15:25	0.9	WSW	05/02/2017	22:35	0.4	W	06/02/2017	05:45	0.4	SW
05/02/2017	15:30	0.4	W	05/02/2017	22:40	0.4	W	06/02/2017	05:50	0.4	WSW
05/02/2017	15:35	0.4	W	05/02/2017	22:45	0.4	W	06/02/2017	05:55	2.7	W
05/02/2017	15:40	0.9	E	05/02/2017	22:50	0.9	SW	06/02/2017	06:00	0.9	E
05/02/2017	15:45	1.3	N	05/02/2017	22:55	2.7	WSW	06/02/2017	06:05	1.3	WSW
05/02/2017	15:50	1.3	W	05/02/2017	23:00	0.9	WSW	06/02/2017	06:10	0.4	SW
05/02/2017	15:55	1.8	WSW	05/02/2017	23:05	1.8	WSW	06/02/2017	06:15	1.3	E
05/02/2017	16:00	3.6	NE	05/02/2017	23:10	2.7	WSW	06/02/2017	06:20	1.3	WSW
05/02/2017	16:05	0.9	E	05/02/2017	23:15	0.4	WNW	06/02/2017	06:25	4	NW
05/02/2017	16:10	0.4	W	05/02/2017	23:20	0.4	WNW	06/02/2017	06:30	0.4	SSW
05/02/2017	16:15	0.4	ENE	05/02/2017	23:25	0.9	W	06/02/2017	06:35	1.3	NE
05/02/2017	16:20	0.4	WNW	05/02/2017	23:30	0.9	W	06/02/2017	06:40	2.7	WNW
05/02/2017	16:25	2.7	WSW	05/02/2017	23:35	0.9	W	06/02/2017	06:45	1.3	WNW
05/02/2017	16:30	0.4	W	05/02/2017	23:40	1.3	WSW	06/02/2017	06:50	0.4	SSW
05/02/2017	16:35	0.9	E	05/02/2017	23:45	4	NE	06/02/2017	06:55	1.8	NNW
05/02/2017	16:40	2.2	W	05/02/2017	23:50	0.9	NW	06/02/2017	07:00	0.9	WSW
05/02/2017	16:45	1.8	NNW	05/02/2017	23:55	0.9	E	06/02/2017	07:05	0.4	NW
05/02/2017	16:50	0.4	W	06/02/2017	00:00	1.8	NNE	06/02/2017	07:10	0.9	WSW
05/02/2017	16:55	0.4	W	06/02/2017	00:05	0.9	WSW	06/02/2017	07:15	1.3	NNE
05/02/2017	17:00	4	NE	06/02/2017	00:10	0.9	WNW	06/02/2017	07:20	0.9	SSW
05/02/2017	17:05	2.7	WSW	06/02/2017	00:15	0.4	NE	06/02/2017	07:25	0.4	N
05/02/2017	17:10	2.2	WSW	06/02/2017	00:20	1.3	WSW	06/02/2017	07:30	0.9	WSW
05/02/2017	17:15	0.9	E	06/02/2017	00:25	0.9	WSW	06/02/2017	07:35	1.3	N
05/02/2017	17:20	0.9	W	06/02/2017	00:30	0.9	SSW	06/02/2017	07:40	1.8	WSW
05/02/2017	17:25	0	NNW	06/02/2017	00:35	0.4	ESE	06/02/2017	07:45	0.9	NE
05/02/2017	17:30	0.9	W	06/02/2017	00:40	0.4	NE	06/02/2017	07:50	3.6	WNW
05/02/2017	17:35	1.8	W	06/02/2017	00:45	0.9	SW	06/02/2017	07:55	0.9	WSW
05/02/2017	17:40	0.9	WSW	06/02/2017	00:50	0.4	NE	06/02/2017	08:00	0.9	WSW
05/02/2017	17:45	1.8	WSW	06/02/2017	00:55	2.7	WSW	06/02/2017	08:05	0.4	SW
05/02/2017	17:50	0.4	WNW	06/02/2017	01:00	0.4	SW	06/02/2017	08:10	0.9	SSW
05/02/2017	17:55	1.3	WSW	06/02/2017	01:05	0.4	ESE	06/02/2017	08:15	1.3	N
05/02/2017	18:00	0.4	W	06/02/2017	01:10	0.4	ESE	06/02/2017	08:20	3.6	W
05/02/2017	18:05	1.3	W	06/02/2017	01:15	0.4	ESE	06/02/2017	08:25	0.9	ESE
05/02/2017	18:10	0.4	W	06/02/2017	01:20	0.9	SW	06/02/2017	08:30	0.9	W
05/02/2017	18:15	0.4	W	06/02/2017	01:25	1.3	W	06/02/2017	08:35	2.7	WNW
05/02/2017	18:20	1.8	WSW	06/02/2017	01:30	0.9	WSW	06/02/2017	08:40	1.3	WSW
05/02/2017	18:25	1.8	WSW	06/02/2017	01:35	3.1	W	06/02/2017	08:45	0.4	SW
05/02/2017	18:30	0.4	W	06/02/2017	01:40	1.3	WSW	06/02/2017	08:50	0.4	SSW
05/02/2017	18:35	2.7	WSW	06/02/2017	01:45	1.3	WSW	06/02/2017	08:55	1.3	WSW
05/02/2017	18:40	1.8	WSW	06/02/2017	01:50	0.4	NE	06/02/2017	09:00	0.9	WSW

Extracted from the weather station at Tung Chung China State Site Office Rooftop

Date (dd/mm/yyyy)	Time	Wind Speed (m/s)	Wind Direction	Date (dd/mm/yyyy)	Time	Wind Speed (m/s)	Wind Direction	Date (dd/mm/yyyy)	Time	Wind Speed (m/s)	Wind Direction
06/02/2017	09:05	2.7	W	06/02/2017	16:15	3.6	W	06/02/2017	23:25	0.9	W
06/02/2017	09:10	0.4	SSW	06/02/2017	16:20	1.3	WSW	06/02/2017	23:30	3.6	WNW
06/02/2017	09:15	2.7	SW	06/02/2017	16:25	0.9	WSW	06/02/2017	23:35	0.9	SSW
06/02/2017	09:20	1.8	NE	06/02/2017	16:30	3.1	W	06/02/2017	23:40	3.1	W
06/02/2017	09:25	4.9	WNW	06/02/2017	16:35	0.9	ENE	06/02/2017	23:45	0.4	SSW
06/02/2017	09:30	1.8	NW	06/02/2017	16:40	0.4	SW	06/02/2017	23:50	3.1	WNW
06/02/2017	09:35	1.3	WSW	06/02/2017	16:45	0.9	ESE	06/02/2017	23:55	1.3	NE
06/02/2017	09:40	1.3	WSW	06/02/2017	16:50	2.2	WNW	07/02/2017	00:00	0.4	ESE
06/02/2017	09:45	1.3	WSW	06/02/2017	16:55	0.9	WSW	07/02/2017	00:05	1.8	NW
06/02/2017	09:50	1.3	NE	06/02/2017	17:00	2.7	W	07/02/2017	00:10	1.8	NW
06/02/2017	09:55	1.3	WSW	06/02/2017	17:05	0.9	W	07/02/2017	00:15	2.2	NNW
06/02/2017	10:00	1.3	NE	06/02/2017	17:10	1.3	E	07/02/2017	00:20	2.2	NNE
06/02/2017	10:05	0.9	WSW	06/02/2017	17:15	0.9	SSW	07/02/2017	00:25	1.8	N
06/02/2017	10:10	1.8	E	06/02/2017	17:20	0.9	NNW	07/02/2017	00:30	1.8	NW
06/02/2017	10:15	0.9	SSW	06/02/2017	17:25	0.9	WSW	07/02/2017	00:35	1.3	NNW
06/02/2017	10:20	0.9	NW	06/02/2017	17:30	1.3	WSW	07/02/2017	00:40	1.3	NNE
06/02/2017	10:25	0.9	WSW	06/02/2017	17:35	0.4	SW	07/02/2017	00:45	3.1	WNW
06/02/2017	10:30	0.4	ESE	06/02/2017	17:40	1.3	WSW	07/02/2017	00:50	4.5	WNW
06/02/2017	10:35	1.3	E	06/02/2017	17:45	1.3	WNW	07/02/2017	00:55	2.7	NW
06/02/2017	10:40	0.9	WSW	06/02/2017	17:50	0.4	SW	07/02/2017	01:00	2.2	NNW
06/02/2017	10:45	3.1	W	06/02/2017	17:55	0.4	SSW	07/02/2017	01:05	2.2	ENE
06/02/2017	10:50	3.1	WNW	06/02/2017	18:00	0.4	SSW	07/02/2017	01:10	1.3	NNW
06/02/2017	10:55	0.9	SSW	06/02/2017	18:05	3.6	WNW	07/02/2017	01:15	2.2	NNW
06/02/2017	11:00	0.9	NNW	06/02/2017	18:10	2.2	NE	07/02/2017	01:20	2.2	NNW
06/02/2017	11:05	0.9	WSW	06/02/2017	18:15	0.9	WSW	07/02/2017	01:25	1.3	NNW
06/02/2017	11:10	1.3	WSW	06/02/2017	18:20	1.3	WNW	07/02/2017	01:30	1.8	ENE
06/02/2017	11:15	1.3	E	06/02/2017	18:25	3.1	W	07/02/2017	01:35	1.8	NW
06/02/2017	11:20	1.3	WSW	06/02/2017	18:30	0.9	WSW	07/02/2017	01:40	2.7	NNW
06/02/2017	11:25	0.9	SSW	06/02/2017	18:35	3.6	W	07/02/2017	01:45	2.2	NW
06/02/2017	11:30	3.1	W	06/02/2017	18:40	1.3	WNW	07/02/2017	01:50	2.2	NNW
06/02/2017	11:35	0.9	SW	06/02/2017	18:45	0.9	W	07/02/2017	01:55	2.2	NNW
06/02/2017	11:40	0.4	ESE	06/02/2017	18:50	1.3	WNW	07/02/2017	02:00	2.2	NNW
06/02/2017	11:45	0.9	W	06/02/2017	18:55	1.8	N	07/02/2017	02:05	1.8	NW
06/02/2017	11:50	1.3	NW	06/02/2017	19:00	3.6	WNW	07/02/2017	02:10	3.1	NNE
06/02/2017	11:55	2.7	WNW	06/02/2017	19:05	0.9	WSW	07/02/2017	02:15	0.4	NNE
06/02/2017	12:00	0.4	ESE	06/02/2017	19:10	0.9	WSW	07/02/2017	02:20	4.5	W
06/02/2017	12:05	1.3	WSW	06/02/2017	19:15	3.1	W	07/02/2017	02:25	4	WNW
06/02/2017	12:10	1.3	WSW	06/02/2017	19:20	0.4	SW	07/02/2017	02:30	1.8	NE
06/02/2017	12:15	3.1	WNW	06/02/2017	19:25	1.8	N	07/02/2017	02:35	2.7	NNW
06/02/2017	12:20	0.4	ESE	06/02/2017	19:30	1.3	WSW	07/02/2017	02:40	1.8	NW
06/02/2017	12:25	0.9	WSW	06/02/2017	19:35	2.2	W	07/02/2017	02:45	2.7	NW
06/02/2017	12:30	3.1	W	06/02/2017	19:40	1.3	WSW	07/02/2017	02:50	2.7	N
06/02/2017	12:35	3.1	WNW	06/02/2017	19:45	2.2	W	07/02/2017	02:55	2.7	NNW
06/02/2017	12:40	0.9	SSW	06/02/2017	19:50	1.3	E	07/02/2017	03:00	2.7	NW
06/02/2017	12:45	0.9	WSW	06/02/2017	19:55	3.6	WNW	07/02/2017	03:05	2.2	NW
06/02/2017	12:50	1.3	WSW	06/02/2017	20:00	0.9	WSW	07/02/2017	03:10	2.2	NNW
06/02/2017	12:55	3.1	W	06/02/2017	20:05	1.3	E	07/02/2017	03:15	2.2	ENE
06/02/2017	13:00	1.8	NW	06/02/2017	20:10	2.2	W	07/02/2017	03:20	2.7	NW
06/02/2017	13:05	0.9	NW	06/02/2017	20:15	0.9	NE	07/02/2017	03:25	2.2	NW
06/02/2017	13:10	4	WNW	06/02/2017	20:20	0.4	SW	07/02/2017	03:30	2.2	NE
06/02/2017	13:15	1.3	WSW	06/02/2017	20:25	0.9	NNW	07/02/2017	03:35	2.2	NNW
06/02/2017	13:20	0.4	ESE	06/02/2017	20:30	0.4	SSW	07/02/2017	03:40	2.7	NNW
06/02/2017	13:25	1.3	WSW	06/02/2017	20:35	0.9	SSW	07/02/2017	03:45	1.8	NW
06/02/2017	13:30	0.9	WSW	06/02/2017	20:40	0.9	NE	07/02/2017	03:50	2.2	NE
06/02/2017	13:35	0.9	SSW	06/02/2017	20:45	1.3	WSW	07/02/2017	03:55	2.2	NW
06/02/2017	13:40	0.4	SW	06/02/2017	20:50	0.4	NNW	07/02/2017	04:00	1.3	NNW
06/02/2017	13:45	0.9	WSW	06/02/2017	20:55	0.9	SSW	07/02/2017	04:05	1.8	NE
06/02/2017	13:50	1.3	NE	06/02/2017	21:00	1.3	WSW	07/02/2017	04:10	0.9	NE
06/02/2017	13:55	0.4	SW	06/02/2017	21:05	1.3	N	07/02/2017	04:15	1.8	WNW
06/02/2017	14:00	0.9	WSW	06/02/2017	21:10	2.2	NNW	07/02/2017	04:20	2.2	NW
06/02/2017	14:05	0.4	NE	06/02/2017	21:15	3.1	W	07/02/2017	04:25	2.7	NW
06/02/2017	14:10	0.9	NNW	06/02/2017	21:20	0.4	SW	07/02/2017	04:30	2.7	NW
06/02/2017	14:15	1.3	NW	06/02/2017	21:25	0.9	SW	07/02/2017	04:35	2.2	NW
06/02/2017	14:20	4	W	06/02/2017	21:30	0.4	SW	07/02/2017	04:40	1.8	NW
06/02/2017	14:25	0.4	SW	06/02/2017	21:35	0.4	NW	07/02/2017	04:45	2.2	NW
06/02/2017	14:30	0.4	SSW	06/02/2017	21:40	0.4	SW	07/02/2017	04:50	2.2	NW
06/02/2017	14:35	0.9	WSW	06/02/2017	21:45	0.9	SSW	07/02/2017	04:55	2.2	N
06/02/2017	14:40	0.9	NE	06/02/2017	21:50	3.1	W	07/02/2017	05:00	2.2	NW
06/02/2017	14:45	0.4	SW	06/02/2017	21:55	3.6	W	07/02/2017	05:05	2.7	NNW
06/02/2017	14:50	2.7	W	06/02/2017	22:00	1.3	WSW	07/02/2017	05:10	2.2	NW
06/02/2017	14:55	0.4	SW	06/02/2017	22:05	0.9	WSW	07/02/2017	05:15	1.8	NW
06/02/2017	15:00	1.3	WSW	06/02/2017	22:10	1.3	WSW	07/02/2017	05:20	2.2	NNW
06/02/2017	15:05	3.1	W	06/02/2017	22:15	0.9	WSW	07/02/2017	05:25	2.2	NNW
06/02/2017	15:10	4	W	06/02/2017	22:20	3.6	W	07/02/2017	05:30	2.7	NW
06/02/2017	15:15	0.4	ESE	06/02/2017	22:25	0.9	SSW	07/02/2017	05:35	2.2	NW
06/02/2017	15:20	1.8	NE	06/02/2017	22:30	0.9	NNW	07/02/2017	05:40	0.4	NE
06/02/2017	15:25	0.9	SW	06/02/2017	22:35	2.7	SW	07/02/2017	05:45	2.7	NW
06/02/2017	15:30	0.4	NW	06/02/2017	22:40	0.9	WSW	07/02/2017	05:50	1.8	NW
06/02/2017	15:35	0.9	ESE	06/02/2017	22:45	0.4	NE	07/02/2017	05:55	0.9	NE
06/02/2017	15:40	0.9	SW	06/02/2017	22:50	0.9	WSW	07/02/2017	06:00	2.2	NE
06/02/2017	15:45	3.6	WSW	06/02/2017	22:55	1.3	WSW	07/02/2017	06:05	4	W
06/02/2017	15:50	1.3	WSW	06/02/2017	23:00	0.9	E	07/02/2017	06:10	1.8	NNW
06/02/2017	15:55	1.3	NE	06/02/2017	23:05	0.9	WSW	07/02/2017	06:15	0	N
06/02/2017	16:00	0.9	SSW	06/02/2017	23:10	1.3	WSW	07/02/2017	06:20	1.8	NNW
06/02/2017	16:05	1.3	NNW	06/02/2017	23:15	3.6	W	07/02/2017	06:25	2.7	NNW
06/02/2017	16:10	0.4	NE	06/02/2017	23:20	1.3	WSW	07/02/2017	06:30	2.2	ENE

Extracted from the weather station at Tung Chung China State Site Office Rooftop

Date (dd/mm/yyyy)	Time	Wind Speed (m/s)	Wind Direction	Date (dd/mm/yyyy)	Time	Wind Speed (m/s)	Wind Direction	Date (dd/mm/yyyy)	Time	Wind Speed (m/s)	Wind Direction
07/02/2017	06:35	2.2	N	07/02/2017	13:45	1.8	N	07/02/2017	20:55	2.2	NW
07/02/2017	06:40	2.2	NNW	07/02/2017	13:50	2.2	NE	07/02/2017	21:00	1.8	NE
07/02/2017	06:45	1.8	N	07/02/2017	13:55	1.3	NW	07/02/2017	21:05	2.2	NW
07/02/2017	06:50	2.2	NNW	07/02/2017	14:00	2.2	N	07/02/2017	21:10	2.2	N
07/02/2017	06:55	1.8	NE	07/02/2017	14:05	3.6	WNW	07/02/2017	21:15	0.9	NW
07/02/2017	07:00	1.8	NW	07/02/2017	14:10	2.2	NW	07/02/2017	21:20	2.2	NW
07/02/2017	07:05	2.7	NNE	07/02/2017	14:15	4.5	W	07/02/2017	21:25	2.2	NW
07/02/2017	07:10	2.2	NW	07/02/2017	14:20	2.2	NW	07/02/2017	21:30	2.2	NNW
07/02/2017	07:15	4	WNW	07/02/2017	14:25	2.7	NW	07/02/2017	21:35	0.4	NE
07/02/2017	07:20	1.3	N	07/02/2017	14:30	2.2	N	07/02/2017	21:40	1.8	N
07/02/2017	07:25	1.3	N	07/02/2017	14:35	1.8	NW	07/02/2017	21:45	2.2	NNW
07/02/2017	07:30	1.8	NE	07/02/2017	14:40	1.8	ENE	07/02/2017	21:50	1.3	N
07/02/2017	07:35	1.8	NW	07/02/2017	14:45	1.3	N	07/02/2017	21:55	2.2	NW
07/02/2017	07:40	1.3	ENE	07/02/2017	14:50	2.2	NNW	07/02/2017	22:00	2.2	NNW
07/02/2017	07:45	1.8	N	07/02/2017	14:55	1.3	ENE	07/02/2017	22:05	2.2	NW
07/02/2017	07:50	2.2	NNW	07/02/2017	15:00	3.6	WNW	07/02/2017	22:10	2.2	NNW
07/02/2017	07:55	1.8	N	07/02/2017	15:05	2.2	NNW	07/02/2017	22:15	2.2	NNW
07/02/2017	08:00	4	W	07/02/2017	15:10	2.2	NNW	07/02/2017	22:20	1.3	NE
07/02/2017	08:05	1.8	NE	07/02/2017	15:15	2.2	NW	07/02/2017	22:25	2.7	NW
07/02/2017	08:10	2.2	NE	07/02/2017	15:20	2.2	NNW	07/02/2017	22:30	2.2	ENE
07/02/2017	08:15	1.3	NNW	07/02/2017	15:25	2.7	NW	07/02/2017	22:35	2.2	NW
07/02/2017	08:20	1.8	N	07/02/2017	15:30	1.3	NNW	07/02/2017	22:40	1.8	NW
07/02/2017	08:25	1.8	N	07/02/2017	15:35	2.2	N	07/02/2017	22:45	2.2	NNW
07/02/2017	08:30	2.2	NW	07/02/2017	15:40	4.5	WNW	07/02/2017	22:50	1.3	NNW
07/02/2017	08:35	1.3	NE	07/02/2017	15:45	2.2	NNW	07/02/2017	22:55	1.3	NNW
07/02/2017	08:40	4.9	W	07/02/2017	15:50	4.5	WNW	07/02/2017	23:00	1.3	NNE
07/02/2017	08:45	3.6	W	07/02/2017	15:55	1.3	ENE	07/02/2017	23:05	1.8	NE
07/02/2017	08:50	3.6	WNW	07/02/2017	16:00	1.8	ENE	07/02/2017	23:10	1.3	NE
07/02/2017	08:55	2.2	NNW	07/02/2017	16:05	2.7	NNW	07/02/2017	23:15	2.7	NNW
07/02/2017	09:00	2.2	NNW	07/02/2017	16:10	2.2	NW	07/02/2017	23:20	2.7	NNW
07/02/2017	09:05	4	WNW	07/02/2017	16:15	2.2	NNW	07/02/2017	23:25	1.8	ENE
07/02/2017	09:10	2.2	NNW	07/02/2017	16:20	1.3	NE	07/02/2017	23:30	1.8	NW
07/02/2017	09:15	2.2	N	07/02/2017	16:25	1.3	NW	07/02/2017	23:35	2.2	N
07/02/2017	09:20	2.2	W	07/02/2017	16:30	1.8	NW	07/02/2017	23:40	1.8	NNW
07/02/2017	09:25	2.2	NE	07/02/2017	16:35	0.9	N	07/02/2017	23:45	1.8	N
07/02/2017	09:30	2.2	NNW	07/02/2017	16:40	2.2	NW	07/02/2017	23:50	2.2	NE
07/02/2017	09:35	2.2	NNW	07/02/2017	16:45	3.6	W	07/02/2017	23:55	2.2	NW
07/02/2017	09:40	3.6	W	07/02/2017	16:50	1.8	NW	08/02/2017	00:00	2.2	NNW
07/02/2017	09:45	1.3	ENE	07/02/2017	16:55	0.9	N	08/02/2017	00:05	1.8	NNW
07/02/2017	09:50	1.3	NE	07/02/2017	17:00	4	WNW	08/02/2017	00:10	2.7	NNW
07/02/2017	09:55	4.5	W	07/02/2017	17:05	2.2	NE	08/02/2017	00:15	4.5	W
07/02/2017	10:00	2.2	N	07/02/2017	17:10	1.8	N	08/02/2017	00:20	1.8	NNE
07/02/2017	10:05	1.8	NW	07/02/2017	17:15	2.2	NW	08/02/2017	00:25	1.8	N
07/02/2017	10:10	4.9	WNW	07/02/2017	17:20	2.7	NE	08/02/2017	00:30	3.6	W
07/02/2017	10:15	4.5	W	07/02/2017	17:25	1.8	NW	08/02/2017	00:35	1.3	NNE
07/02/2017	10:20	4.9	WNW	07/02/2017	17:30	2.7	NW	08/02/2017	00:40	1.8	N
07/02/2017	10:25	4	W	07/02/2017	17:35	3.6	WNW	08/02/2017	00:45	1.8	NNE
07/02/2017	10:30	2.2	NNW	07/02/2017	17:40	1.3	N	08/02/2017	00:50	1.3	N
07/02/2017	10:35	2.2	N	07/02/2017	17:45	2.2	NW	08/02/2017	00:55	1.8	NNE
07/02/2017	10:40	2.2	NNW	07/02/2017	17:50	2.2	N	08/02/2017	01:00	4	W
07/02/2017	10:45	2.2	NW	07/02/2017	17:55	1.8	NNW	08/02/2017	01:05	2.2	NW
07/02/2017	10:50	2.2	N	07/02/2017	18:00	1.3	NNE	08/02/2017	01:10	1.8	NNE
07/02/2017	10:55	0.4	N	07/02/2017	18:05	1.8	NNW	08/02/2017	01:15	2.2	N
07/02/2017	11:00	2.2	NW	07/02/2017	18:10	1.8	ENE	08/02/2017	01:20	2.2	N
07/02/2017	11:05	2.2	NNW	07/02/2017	18:15	1.8	NE	08/02/2017	01:25	2.2	NW
07/02/2017	11:10	1.8	NW	07/02/2017	18:20	1.3	NE	08/02/2017	01:30	2.2	N
07/02/2017	11:15	1.8	NW	07/02/2017	18:25	2.2	NW	08/02/2017	01:35	1.8	NE
07/02/2017	11:20	1.3	ENE	07/02/2017	18:30	4	W	08/02/2017	01:40	4.5	W
07/02/2017	11:25	2.2	W	07/02/2017	18:35	2.2	NNW	08/02/2017	01:45	3.6	W
07/02/2017	11:30	2.2	NNW	07/02/2017	18:40	2.2	NW	08/02/2017	01:50	1.8	NNE
07/02/2017	11:35	2.2	NNW	07/02/2017	18:45	1.3	ENE	08/02/2017	01:55	2.2	N
07/02/2017	11:40	1.8	ENE	07/02/2017	18:50	1.8	NW	08/02/2017	02:00	1.8	NNW
07/02/2017	11:45	4.5	W	07/02/2017	18:55	0.9	NNE	08/02/2017	02:05	4.9	W
07/02/2017	11:50	1.8	NW	07/02/2017	19:00	3.1	W	08/02/2017	02:10	4	WNW
07/02/2017	11:55	2.2	NW	07/02/2017	19:05	2.2	NW	08/02/2017	02:15	2.2	NNE
07/02/2017	12:00	2.2	NNW	07/02/2017	19:10	2.2	ENE	08/02/2017	02:20	1.8	NE
07/02/2017	12:05	2.2	NW	07/02/2017	19:15	4.5	WNW	08/02/2017	02:25	1.8	NW
07/02/2017	12:10	2.7	NNE	07/02/2017	19:20	2.2	NNW	08/02/2017	02:30	1.8	NW
07/02/2017	12:15	4.5	W	07/02/2017	19:25	1.3	NNW	08/02/2017	02:35	1.8	NE
07/02/2017	12:20	2.2	NW	07/02/2017	19:30	1.8	NNW	08/02/2017	02:40	1.8	NE
07/02/2017	12:25	2.2	NW	07/02/2017	19:35	1.3	NNW	08/02/2017	02:45	4	WNW
07/02/2017	12:30	3.1	WNW	07/02/2017	19:40	3.6	WNW	08/02/2017	02:50	4.9	WNW
07/02/2017	12:35	1.8	N	07/02/2017	19:45	2.2	NNW	08/02/2017	02:55	1.8	N
07/02/2017	12:40	1.8	NW	07/02/2017	19:50	2.2	NW	08/02/2017	03:00	1.8	N
07/02/2017	12:45	2.2	NNW	07/02/2017	19:55	2.7	NE	08/02/2017	03:05	1.3	NNE
07/02/2017	12:50	1.3	NNW	07/02/2017	20:00	2.2	NW	08/02/2017	03:10	4.5	W
07/02/2017	12:55	4.5	W	07/02/2017	20:05	2.2	NW	08/02/2017	03:15	1.8	NW
07/02/2017	13:00	1.8	N	07/02/2017	20:10	2.2	NW	08/02/2017	03:20	3.6	W
07/02/2017	13:05	1.8	NW	07/02/2017	20:15	1.8	NW	08/02/2017	03:25	2.2	NNW
07/02/2017	13:10	4	W	07/02/2017	20:20	0.9	N	08/02/2017	03:30	5.4	W
07/02/2017	13:15	1.3	NNE	07/02/2017	20:25	1.3	NNW	08/02/2017	03:35	2.7	N
07/02/2017	13:20	4.5	W	07/02/2017	20:30	2.2	NW	08/02/2017	03:40	2.2	NW
07/02/2017	13:25	2.2	NNW	07/02/2017	20:35	2.7	NNW	08/02/2017	03:45	2.7	NW
07/02/2017	13:30	2.2	NNW	07/02/2017	20:40	1.8	NW	08/02/2017	03:50	4.9	W
07/02/2017	13:35	1.8	NW	07/02/2017	20:45	2.7	NNW	08/02/2017	03:55	3.1	WNW
07/02/2017	13:40	1.3	ENE	07/02/2017	20:50	4	WNW	08/02/2017	04:00	1.8	NNE

Extracted from the weather station at Tung Chung China State Site Office Rooftop

Date (dd/mm/yyyy)	Time	Wind Speed (m/s)	Wind Direction	Date (dd/mm/yyyy)	Time	Wind Speed (m/s)	Wind Direction	Date (dd/mm/yyyy)	Time	Wind Speed (m/s)	Wind Direction
08/02/2017	04:05	1.8	N	08/02/2017	11:15	2.2	WNW	08/02/2017	18:25	2.2	W
08/02/2017	04:10	4	W	08/02/2017	11:20	1.8	NW	08/02/2017	18:30	1.8	N
08/02/2017	04:15	1.8	NW	08/02/2017	11:25	1.8	NW	08/02/2017	18:35	5.4	W
08/02/2017	04:20	1.8	NW	08/02/2017	11:30	3.1	NNW	08/02/2017	18:40	1.8	N
08/02/2017	04:25	2.2	N	08/02/2017	11:35	2.2	NNE	08/02/2017	18:45	4.5	WNW
08/02/2017	04:30	1.8	NNE	08/02/2017	11:40	2.2	NNE	08/02/2017	18:50	3.6	W
08/02/2017	04:35	1.8	N	08/02/2017	11:45	2.2	NNE	08/02/2017	18:55	2.7	NW
08/02/2017	04:40	1.8	NW	08/02/2017	11:50	2.7	NW	08/02/2017	19:00	1.8	N
08/02/2017	04:45	1.8	NW	08/02/2017	11:55	1.8	NNW	08/02/2017	19:05	2.2	NW
08/02/2017	04:50	1.8	NNE	08/02/2017	12:00	2.2	N	08/02/2017	19:10	1.8	WNW
08/02/2017	04:55	1.8	NW	08/02/2017	12:05	1.8	NE	08/02/2017	19:15	4.5	W
08/02/2017	05:00	2.2	NNW	08/02/2017	12:10	2.7	N	08/02/2017	19:20	2.2	NNE
08/02/2017	05:05	2.2	NNW	08/02/2017	12:15	2.2	N	08/02/2017	19:25	5.4	WNW
08/02/2017	05:10	1.8	NW	08/02/2017	12:20	1.8	N	08/02/2017	19:30	2.7	N
08/02/2017	05:15	4.9	W	08/02/2017	12:25	4	W	08/02/2017	19:35	3.1	WNW
08/02/2017	05:20	1.8	NW	08/02/2017	12:30	3.6	W	08/02/2017	19:40	1.8	NE
08/02/2017	05:25	1.3	NW	08/02/2017	12:35	2.2	NE	08/02/2017	19:45	3.1	W
08/02/2017	05:30	1.8	NNE	08/02/2017	12:40	0.9	NW	08/02/2017	19:50	1.8	NNE
08/02/2017	05:35	2.2	NW	08/02/2017	12:45	2.2	NW	08/02/2017	19:55	4	W
08/02/2017	05:40	1.8	N	08/02/2017	12:50	2.7	N	08/02/2017	20:00	1.8	NW
08/02/2017	05:45	1.8	NNE	08/02/2017	12:55	2.2	NE	08/02/2017	20:05	1.8	NE
08/02/2017	05:50	4	WNW	08/02/2017	13:00	2.2	N	08/02/2017	20:10	1.8	NW
08/02/2017	05:55	1.8	N	08/02/2017	13:05	3.1	W	08/02/2017	20:15	2.2	NW
08/02/2017	06:00	1.8	NNE	08/02/2017	13:10	4.9	W	08/02/2017	20:20	1.8	NNW
08/02/2017	06:05	1.8	NNE	08/02/2017	13:15	1.8	NE	08/02/2017	20:25	1.8	NNE
08/02/2017	06:10	1.8	ENE	08/02/2017	13:20	5.4	W	08/02/2017	20:30	1.3	NW
08/02/2017	06:15	2.2	N	08/02/2017	13:25	4.9	W	08/02/2017	20:35	3.6	W
08/02/2017	06:20	2.7	W	08/02/2017	13:30	1.8	NNE	08/02/2017	20:40	2.2	N
08/02/2017	06:25	1.8	NNW	08/02/2017	13:35	4	W	08/02/2017	20:45	2.2	NNE
08/02/2017	06:30	4.9	W	08/02/2017	13:40	1.8	N	08/02/2017	20:50	2.2	NE
08/02/2017	06:35	1.8	NNE	08/02/2017	13:45	1.3	NW	08/02/2017	20:55	2.2	NW
08/02/2017	06:40	2.2	NNE	08/02/2017	13:50	4	W	08/02/2017	21:00	1.3	NNE
08/02/2017	06:45	1.8	NE	08/02/2017	13:55	2.2	NW	08/02/2017	21:05	1.8	N
08/02/2017	06:50	2.2	NNW	08/02/2017	14:00	3.6	W	08/02/2017	21:10	1.8	NNE
08/02/2017	06:55	1.8	N	08/02/2017	14:05	1.8	NNW	08/02/2017	21:15	2.2	N
08/02/2017	07:00	2.2	N	08/02/2017	14:10	2.7	NNE	08/02/2017	21:20	2.2	NNE
08/02/2017	07:05	1.8	NW	08/02/2017	14:15	2.7	N	08/02/2017	21:25	1.3	NW
08/02/2017	07:10	2.2	NW	08/02/2017	14:20	1.8	N	08/02/2017	21:30	1.3	NW
08/02/2017	07:15	2.2	NE	08/02/2017	14:25	1.3	NNE	08/02/2017	21:35	4	W
08/02/2017	07:20	3.1	WNW	08/02/2017	14:30	0.9	NNE	08/02/2017	21:40	1.3	NNE
08/02/2017	07:25	2.2	NE	08/02/2017	14:35	1.3	NNE	08/02/2017	21:45	2.2	NNE
08/02/2017	07:30	1.3	N	08/02/2017	14:40	5.4	WNW	08/02/2017	21:50	1.8	NNE
08/02/2017	07:35	1.8	N	08/02/2017	14:45	1.8	NNE	08/02/2017	21:55	4.5	WNW
08/02/2017	07:40	3.6	N	08/02/2017	14:50	1.8	NNW	08/02/2017	22:00	1.8	N
08/02/2017	07:45	2.7	NNE	08/02/2017	14:55	1.8	NE	08/02/2017	22:05	2.2	NW
08/02/2017	07:50	1.3	NNE	08/02/2017	15:00	3.6	W	08/02/2017	22:10	1.8	NNW
08/02/2017	07:55	1.3	NNW	08/02/2017	15:05	2.2	N	08/02/2017	22:15	2.2	N
08/02/2017	08:00	2.2	NNW	08/02/2017	15:10	1.3	NW	08/02/2017	22:20	2.2	NW
08/02/2017	08:05	2.7	NW	08/02/2017	15:15	1.8	NW	08/02/2017	22:25	2.7	NW
08/02/2017	08:10	1.3	NNE	08/02/2017	15:20	2.2	NNE	08/02/2017	22:30	1.8	N
08/02/2017	08:15	1.8	NNE	08/02/2017	15:25	1.8	NW	08/02/2017	22:35	1.8	NW
08/02/2017	08:20	2.7	WNW	08/02/2017	15:30	1.8	N	08/02/2017	22:40	1.3	NW
08/02/2017	08:25	1.8	NNE	08/02/2017	15:35	2.2	NE	08/02/2017	22:45	2.2	NW
08/02/2017	08:30	1.8	NNW	08/02/2017	15:40	1.8	NW	08/02/2017	22:50	1.8	N
08/02/2017	08:35	4	WNW	08/02/2017	15:45	1.8	ENE	08/02/2017	22:55	1.8	NE
08/02/2017	08:40	1.8	NW	08/02/2017	15:50	1.8	NW	08/02/2017	23:00	2.2	NE
08/02/2017	08:45	1.8	NNW	08/02/2017	15:55	2.2	NE	08/02/2017	23:05	4.9	W
08/02/2017	08:50	2.2	NNE	08/02/2017	16:00	3.1	N	08/02/2017	23:10	1.3	NNW
08/02/2017	08:55	4	W	08/02/2017	16:05	1.8	NNE	08/02/2017	23:15	1.3	NNW
08/02/2017	09:00	1.3	N	08/02/2017	16:10	4	W	08/02/2017	23:20	1.8	NW
08/02/2017	09:05	1.8	NW	08/02/2017	16:15	4	WNW	08/02/2017	23:25	2.2	NW
08/02/2017	09:10	2.2	NW	08/02/2017	16:20	2.2	NW	08/02/2017	23:30	2.2	W
08/02/2017	09:15	1.8	NNW	08/02/2017	16:25	1.8	NNW	08/02/2017	23:35	2.2	NNW
08/02/2017	09:20	1.8	NNE	08/02/2017	16:30	2.2	NW	08/02/2017	23:40	1.8	N
08/02/2017	09:25	3.6	W	08/02/2017	16:35	5.4	W	08/02/2017	23:45	1.3	N
08/02/2017	09:30	1.3	N	08/02/2017	16:40	4.9	W	08/02/2017	23:50	3.6	W
08/02/2017	09:35	2.7	W	08/02/2017	16:45	3.6	WNW	08/02/2017	23:55	2.2	NW
08/02/2017	09:40	1.8	NW	08/02/2017	16:50	1.8	N	09/02/2017	00:00	2.2	NNW
08/02/2017	09:45	4.5	W	08/02/2017	16:55	1.8	NNW	09/02/2017	00:05	1.8	NNW
08/02/2017	09:50	4	WNW	08/02/2017	17:00	2.2	NNE	09/02/2017	00:10	5.8	WNW
08/02/2017	09:55	1.8	NNW	08/02/2017	17:05	1.3	NW	09/02/2017	00:15	1.3	NNW
08/02/2017	10:00	4	WNW	08/02/2017	17:10	1.3	NNE	09/02/2017	00:20	2.7	SW
08/02/2017	10:05	2.7	WNW	08/02/2017	17:15	1.8	NW	09/02/2017	00:25	2.2	NNW
08/02/2017	10:10	2.2	NNE	08/02/2017	17:20	4	W	09/02/2017	00:30	1.8	NW
08/02/2017	10:15	2.2	NNE	08/02/2017	17:25	4	W	09/02/2017	00:35	2.2	NNW
08/02/2017	10:20	1.3	N	08/02/2017	17:30	3.6	W	09/02/2017	00:40	3.6	W
08/02/2017	10:25	2.2	N	08/02/2017	17:35	1.3	NW	09/02/2017	00:45	5.4	WNW
08/02/2017	10:30	1.8	NW	08/02/2017	17:40	1.8	NNE	09/02/2017	00:50	2.2	WNW
08/02/2017	10:35	4.5	WNW	08/02/2017	17:45	1.3	NNE	09/02/2017	00:55	4.9	W
08/02/2017	10:40	4.5	W	08/02/2017	17:50	2.2	WNW	09/02/2017	01:00	1.8	NNW
08/02/2017	10:45	2.2	NNE	08/02/2017	17:55	1.8	NE	09/02/2017	01:05	1.8	NW
08/02/2017	10:50	1.8	NNE	08/02/2017	18:00	1.3	NNE	09/02/2017	01:10	1.3	NNW
08/02/2017	10:55	1.8	N	08/02/2017	18:05	2.2	NNE	09/02/2017	01:15	2.7	NW
08/02/2017	11:00	4.5	W	08/02/2017	18:10	2.2	N	09/02/2017	01:20	2.2	NNW
08/02/2017	11:05	2.2	N	08/02/2017	18:15	1.8	NNW	09/02/2017	01:25	2.2	NW
08/02/2017	11:10	4.9	W	08/02/2017	18:20	1.8	NW	09/02/2017	01:30	2.2	NNW

Extracted from the weather station at Tung Chung China State Site Office Rooftop

Date (dd/mm/yyyy)	Time	Wind Speed (m/s)	Wind Direction	Date (dd/mm/yyyy)	Time	Wind Speed (m/s)	Wind Direction	Date (dd/mm/yyyy)	Time	Wind Speed (m/s)	Wind Direction
09/02/2017	01:35	3.1	W	09/02/2017	08:45	3.6	WNW	09/02/2017	15:55	4.9	W
09/02/2017	01:40	1.8	NNW	09/02/2017	08:50	1.3	SSW	09/02/2017	16:00	4.9	WNW
09/02/2017	01:45	4.5	WNW	09/02/2017	08:55	1.8	NNW	09/02/2017	16:05	2.2	NNW
09/02/2017	01:50	4.5	WNW	09/02/2017	09:00	1.8	NW	09/02/2017	16:10	2.2	NNW
09/02/2017	01:55	4.9	W	09/02/2017	09:05	2.2	NNW	09/02/2017	16:15	4.5	W
09/02/2017	02:00	1.3	NW	09/02/2017	09:10	2.2	NNW	09/02/2017	16:20	1.3	NNW
09/02/2017	02:05	4.5	WNW	09/02/2017	09:15	1.8	NW	09/02/2017	16:25	1.3	NNW
09/02/2017	02:10	1.3	NW	09/02/2017	09:20	1.8	NNW	09/02/2017	16:30	4	W
09/02/2017	02:15	4.9	WNW	09/02/2017	09:25	1.8	WSW	09/02/2017	16:35	2.7	WNW
09/02/2017	02:20	1.8	NW	09/02/2017	09:30	0.4	WSW	09/02/2017	16:40	2.2	NNW
09/02/2017	02:25	1.8	NNW	09/02/2017	09:35	1.8	NW	09/02/2017	16:45	1.3	NNW
09/02/2017	02:30	0.9	NW	09/02/2017	09:40	1.3	NNW	09/02/2017	16:50	2.2	NW
09/02/2017	02:35	5.4	WNW	09/02/2017	09:45	3.6	WNW	09/02/2017	16:55	1.3	NW
09/02/2017	02:40	1.8	NW	09/02/2017	09:50	1.8	NNW	09/02/2017	17:00	4.5	W
09/02/2017	02:45	3.1	W	09/02/2017	09:55	4	WNW	09/02/2017	17:05	4.5	W
09/02/2017	02:50	6.7	WNW	09/02/2017	10:00	3.6	W	09/02/2017	17:10	3.6	WNW
09/02/2017	02:55	1.3	NW	09/02/2017	10:05	2.2	NNW	09/02/2017	17:15	4	W
09/02/2017	03:00	2.2	NW	09/02/2017	10:10	2.2	NW	09/02/2017	17:20	0.4	WSW
09/02/2017	03:05	1.8	NW	09/02/2017	10:15	2.2	NNW	09/02/2017	17:25	0.4	WSW
09/02/2017	03:10	1.8	NNW	09/02/2017	10:20	0.4	WSW	09/02/2017	17:30	1.8	NW
09/02/2017	03:15	1.3	NNW	09/02/2017	10:25	4	W	09/02/2017	17:35	1.8	NNW
09/02/2017	03:20	1.8	NNW	09/02/2017	10:30	2.2	NNW	09/02/2017	17:40	2.2	WSW
09/02/2017	03:25	2.2	NNW	09/02/2017	10:35	4.9	WNW	09/02/2017	17:45	0.4	WSW
09/02/2017	03:30	2.2	NNW	09/02/2017	10:40	3.1	WSW	09/02/2017	17:50	3.6	WNW
09/02/2017	03:35	2.2	NNW	09/02/2017	10:45	1.3	NNW	09/02/2017	17:55	4	W
09/02/2017	03:40	2.7	WNW	09/02/2017	10:50	5.4	WNW	09/02/2017	18:00	4.5	WNW
09/02/2017	03:45	5.8	WNW	09/02/2017	10:55	2.2	NNW	09/02/2017	18:05	2.2	NNW
09/02/2017	03:50	2.2	NNW	09/02/2017	11:00	1.3	NW	09/02/2017	18:10	2.7	W
09/02/2017	03:55	1.8	NNW	09/02/2017	11:05	4	WNW	09/02/2017	18:15	4	W
09/02/2017	04:00	4	WNW	09/02/2017	11:10	2.2	NNW	09/02/2017	18:20	5.4	WNW
09/02/2017	04:05	4	W	09/02/2017	11:15	3.1	WSW	09/02/2017	18:25	2.2	NNW
09/02/2017	04:10	1.8	NW	09/02/2017	11:20	2.2	NW	09/02/2017	18:30	2.2	NNW
09/02/2017	04:15	3.6	WNW	09/02/2017	11:25	5.8	WNW	09/02/2017	18:35	1.8	NW
09/02/2017	04:20	2.2	NW	09/02/2017	11:30	3.1	WNW	09/02/2017	18:40	2.2	NW
09/02/2017	04:25	2.2	NNW	09/02/2017	11:35	4.5	W	09/02/2017	18:45	2.2	NNW
09/02/2017	04:30	1.8	NNW	09/02/2017	11:40	2.2	NNW	09/02/2017	18:50	3.6	W
09/02/2017	04:35	1.3	NNW	09/02/2017	11:45	2.2	NNW	09/02/2017	18:55	1.3	NW
09/02/2017	04:40	2.2	SW	09/02/2017	11:50	2.7	NW	09/02/2017	19:00	5.4	WNW
09/02/2017	04:45	2.2	NNW	09/02/2017	11:55	4.9	WNW	09/02/2017	19:05	2.2	NNW
09/02/2017	04:50	5.8	WNW	09/02/2017	12:00	2.2	NNW	09/02/2017	19:10	5.4	WNW
09/02/2017	04:55	2.7	W	09/02/2017	12:05	4.9	W	09/02/2017	19:15	1.8	NW
09/02/2017	05:00	5.4	WNW	09/02/2017	12:10	5.8	W	09/02/2017	19:20	3.1	WSW
09/02/2017	05:05	2.2	NW	09/02/2017	12:15	1.3	NNE	09/02/2017	19:25	2.7	NW
09/02/2017	05:10	1.8	NNW	09/02/2017	12:20	2.2	NW	09/02/2017	19:30	4.9	WNW
09/02/2017	05:15	1.3	N	09/02/2017	12:25	2.2	NNW	09/02/2017	19:35	1.8	NW
09/02/2017	05:20	4.5	WNW	09/02/2017	12:30	2.2	NW	09/02/2017	19:40	2.2	NNW
09/02/2017	05:25	1.3	NNW	09/02/2017	12:35	5.4	WNW	09/02/2017	19:45	4.9	W
09/02/2017	05:30	1.3	NNW	09/02/2017	12:40	1.8	NNW	09/02/2017	19:50	1.8	NW
09/02/2017	05:35	1.8	NNW	09/02/2017	12:45	4.5	W	09/02/2017	19:55	1.3	NNW
09/02/2017	05:40	4.9	WNW	09/02/2017	12:50	2.2	NNW	09/02/2017	20:00	1.8	NW
09/02/2017	05:45	1.8	NW	09/02/2017	12:55	1.3	NW	09/02/2017	20:05	2.2	NW
09/02/2017	05:50	2.2	NNW	09/02/2017	13:00	1.3	NW	09/02/2017	20:10	1.8	NNW
09/02/2017	05:55	0.9	NNW	09/02/2017	13:05	1.8	NNW	09/02/2017	20:15	2.2	NW
09/02/2017	06:00	2.2	NNW	09/02/2017	13:10	2.2	NNW	09/02/2017	20:20	2.7	NW
09/02/2017	06:05	2.2	NNW	09/02/2017	13:15	5.4	W	09/02/2017	20:25	1.8	NW
09/02/2017	06:10	1.8	NNW	09/02/2017	13:20	2.2	NNW	09/02/2017	20:30	1.3	N
09/02/2017	06:15	1.8	NW	09/02/2017	13:25	1.8	WNW	09/02/2017	20:35	6.3	WNW
09/02/2017	06:20	1.8	NW	09/02/2017	13:30	4.5	WNW	09/02/2017	20:40	2.2	NNW
09/02/2017	06:25	2.2	NNW	09/02/2017	13:35	2.2	NW	09/02/2017	20:45	3.1	WNW
09/02/2017	06:30	2.2	NNW	09/02/2017	13:40	4.5	W	09/02/2017	20:50	5.4	WNW
09/02/2017	06:35	1.3	NW	09/02/2017	13:45	2.2	NW	09/02/2017	20:55	1.3	NNW
09/02/2017	06:40	2.2	NNW	09/02/2017	13:50	6.3	WNW	09/02/2017	21:00	4.5	WNW
09/02/2017	06:45	4.9	WNW	09/02/2017	13:55	1.3	NNW	09/02/2017	21:05	2.2	NNW
09/02/2017	06:50	1.8	NNW	09/02/2017	14:00	1.3	NW	09/02/2017	21:10	1.8	NW
09/02/2017	06:55	5.8	WNW	09/02/2017	14:05	6.3	WNW	09/02/2017	21:15	1.8	NNW
09/02/2017	07:00	3.1	W	09/02/2017	14:10	4.9	W	09/02/2017	21:20	1.3	NNW
09/02/2017	07:05	4.9	WNW	09/02/2017	14:15	2.2	NNW	09/02/2017	21:25	2.2	NNW
09/02/2017	07:10	2.2	NW	09/02/2017	14:20	4.9	W	09/02/2017	21:30	1.8	NNW
09/02/2017	07:15	4	SW	09/02/2017	14:25	1.8	NNW	09/02/2017	21:35	0.4	WSW
09/02/2017	07:20	4.5	WNW	09/02/2017	14:30	1.8	WNW	09/02/2017	21:40	1.8	NW
09/02/2017	07:25	1.8	NW	09/02/2017	14:35	3.1	WNW	09/02/2017	21:45	6.7	WNW
09/02/2017	07:30	4.9	WNW	09/02/2017	14:40	1.3	N	09/02/2017	21:50	3.6	W
09/02/2017	07:35	1.8	WNW	09/02/2017	14:45	5.8	WNW	09/02/2017	21:55	2.2	NW
09/02/2017	07:40	2.2	NNW	09/02/2017	14:50	3.6	W	09/02/2017	22:00	1.3	NNW
09/02/2017	07:45	0.9	NW	09/02/2017	14:55	4.5	WNW	09/02/2017	22:05	1.8	NNW
09/02/2017	07:50	1.3	NW	09/02/2017	15:00	2.2	NNW	09/02/2017	22:10	1.8	WNW
09/02/2017	07:55	4.5	WNW	09/02/2017	15:05	2.2	NNW	09/02/2017	22:15	2.2	NNW
09/02/2017	08:00	2.2	NNW	09/02/2017	15:10	4	W	09/02/2017	22:20	4.5	W
09/02/2017	08:05	2.2	NNW	09/02/2017	15:15	1.8	NW	09/02/2017	22:25	4.9	WNW
09/02/2017	08:10	3.6	WNW	09/02/2017	15:20	4	W	09/02/2017	22:30	4.5	WNW
09/02/2017	08:15	0.4	WSW	09/02/2017	15:25	4	W	09/02/2017	22:35	1.3	NW
09/02/2017	08:20	2.2	NNW	09/02/2017	15:30	1.8	NNW	09/02/2017	22:40	4.5	WNW
09/02/2017	08:25	4	W	09/02/2017	15:35	1.3	NW	09/02/2017	22:45	1.8	NNW
09/02/2017	08:30	1.8	SW	09/02/2017	15:40	3.6	WSW	09/02/2017	22:50	2.2	NNW
09/02/2017	08:35	3.6	NW	09/02/2017	15:45	1.3	NW	09/02/2017	22:55	2.2	NNW
09/02/2017	08:40	4.9	WNW	09/02/2017	15:50	2.2	NNW	09/02/2017	23:00	1.8	WNW

Extracted from the weather station at Tung Chung China State Site Office Rooftop

Date (dd/mm/yyyy)	Time	Wind Speed (m/s)	Wind Direction	Date (dd/mm/yyyy)	Time	Wind Speed (m/s)	Wind Direction	Date (dd/mm/yyyy)	Time	Wind Speed (m/s)	Wind Direction
09/02/2017	23:05	4.5	W	10/02/2017	06:15	4.9	E	10/02/2017	13:25	0.9	ENE
09/02/2017	23:10	1.8	NNW	10/02/2017	06:20	0.9	ENE	10/02/2017	13:30	0.9	ENE
09/02/2017	23:15	2.2	NNW	10/02/2017	06:25	0.4	WSW	10/02/2017	13:35	0.4	N
09/02/2017	23:20	2.7	WSW	10/02/2017	06:30	1.3	E	10/02/2017	13:40	4.5	ENE
09/02/2017	23:25	5.8	WNW	10/02/2017	06:35	4.9	E	10/02/2017	13:45	5.4	E
09/02/2017	23:30	1.3	NNW	10/02/2017	06:40	4.5	ENE	10/02/2017	13:50	2.2	ENE
09/02/2017	23:35	5.8	WNW	10/02/2017	06:45	2.7	NE	10/02/2017	13:55	1.3	E
09/02/2017	23:40	4	WNW	10/02/2017	06:50	4	E	10/02/2017	14:00	4.9	E
09/02/2017	23:45	1.8	NNW	10/02/2017	06:55	6.3	E	10/02/2017	14:05	1.3	ENE
09/02/2017	23:50	2.2	NW	10/02/2017	07:00	1.3	E	10/02/2017	14:10	0.9	ENE
09/02/2017	23:55	1.8	NW	10/02/2017	07:05	1.3	E	10/02/2017	14:15	1.8	NE
10/02/2017	00:00	1.8	NNW	10/02/2017	07:10	2.2	E	10/02/2017	14:20	4.5	ENE
10/02/2017	00:05	1.3	ENE	10/02/2017	07:15	1.3	E	10/02/2017	14:25	1.8	E
10/02/2017	00:10	0.4	NE	10/02/2017	07:20	1.8	NNE	10/02/2017	14:30	4.5	ENE
10/02/2017	00:15	1.3	SSW	10/02/2017	07:25	2.7	E	10/02/2017	14:35	2.7	ENE
10/02/2017	00:20	0.9	WNW	10/02/2017	07:30	4.5	ENE	10/02/2017	14:40	0.9	ENE
10/02/2017	00:25	4	E	10/02/2017	07:35	1.3	NNE	10/02/2017	14:45	0.4	NE
10/02/2017	00:30	5.8	E	10/02/2017	07:40	0.9	ENE	10/02/2017	14:50	1.3	WNW
10/02/2017	00:35	1.8	E	10/02/2017	07:45	2.2	ENE	10/02/2017	14:55	2.2	ENE
10/02/2017	00:40	2.7	E	10/02/2017	07:50	2.7	NE	10/02/2017	15:00	1.8	ENE
10/02/2017	00:45	3.6	ENE	10/02/2017	07:55	1.3	W	10/02/2017	15:05	1.3	E
10/02/2017	00:50	0.9	ENE	10/02/2017	08:00	5.4	E	10/02/2017	15:10	1.3	ENE
10/02/2017	00:55	1.3	WNW	10/02/2017	08:05	3.1	E	10/02/2017	15:15	1.8	NE
10/02/2017	01:00	5.4	E	10/02/2017	08:10	1.3	NNE	10/02/2017	15:20	6.3	ENE
10/02/2017	01:05	2.2	ENE	10/02/2017	08:15	2.2	E	10/02/2017	15:25	3.1	NE
10/02/2017	01:10	4.9	E	10/02/2017	08:20	3.6	ENE	10/02/2017	15:30	5.4	E
10/02/2017	01:15	3.1	E	10/02/2017	08:25	3.6	E	10/02/2017	15:35	0.9	ENE
10/02/2017	01:20	1.8	WSW	10/02/2017	08:30	6.3	E	10/02/2017	15:40	4.9	E
10/02/2017	01:25	1.8	NE	10/02/2017	08:35	2.7	E	10/02/2017	15:45	1.8	WSW
10/02/2017	01:30	2.2	ENE	10/02/2017	08:40	4.9	E	10/02/2017	15:50	2.2	ENE
10/02/2017	01:35	5.4	E	10/02/2017	08:45	1.8	WSW	10/02/2017	15:55	3.6	E
10/02/2017	01:40	2.7	NE	10/02/2017	08:50	2.2	ENE	10/02/2017	16:00	3.1	E
10/02/2017	01:45	1.8	E	10/02/2017	08:55	5.8	E	10/02/2017	16:05	1.8	E
10/02/2017	01:50	2.2	E	10/02/2017	09:00	2.2	ENE	10/02/2017	16:10	1.8	WNW
10/02/2017	01:55	0.4	N	10/02/2017	09:05	2.7	E	10/02/2017	16:15	1.3	E
10/02/2017	02:00	1.3	E	10/02/2017	09:10	4	ESE	10/02/2017	16:20	0.9	ENE
10/02/2017	02:05	2.7	ENE	10/02/2017	09:15	5.8	E	10/02/2017	16:25	1.3	NE
10/02/2017	02:10	1.8	E	10/02/2017	09:20	2.7	E	10/02/2017	16:30	0.4	S
10/02/2017	02:15	2.7	NE	10/02/2017	09:25	4	E	10/02/2017	16:35	0.4	N
10/02/2017	02:20	2.7	ENE	10/02/2017	09:30	4	ENE	10/02/2017	16:40	2.7	NE
10/02/2017	02:25	4.9	E	10/02/2017	09:35	4.5	E	10/02/2017	16:45	1.3	WNW
10/02/2017	02:30	5.4	E	10/02/2017	09:40	3.6	NE	10/02/2017	16:50	4.5	ENE
10/02/2017	02:35	3.1	E	10/02/2017	09:45	4	E	10/02/2017	16:55	3.6	ENE
10/02/2017	02:40	2.7	E	10/02/2017	09:50	0.9	ENE	10/02/2017	17:00	4.5	ENE
10/02/2017	02:45	1.8	ENE	10/02/2017	09:55	2.2	ENE	10/02/2017	17:05	2.7	NE
10/02/2017	02:50	0.9	ENE	10/02/2017	10:00	0.9	ENE	10/02/2017	17:10	6.3	E
10/02/2017	02:55	0.9	NNE	10/02/2017	10:05	3.1	E	10/02/2017	17:15	4.5	E
10/02/2017	03:00	3.6	E	10/02/2017	10:10	1.8	NE	10/02/2017	17:20	4.5	E
10/02/2017	03:05	0.9	E	10/02/2017	10:15	2.2	W	10/02/2017	17:25	1.3	E
10/02/2017	03:10	0.9	ENE	10/02/2017	10:20	2.7	E	10/02/2017	17:30	1.8	E
10/02/2017	03:15	1.8	WNW	10/02/2017	10:25	0.4	NE	10/02/2017	17:35	5.8	E
10/02/2017	03:20	0.9	ENE	10/02/2017	10:30	1.8	NE	10/02/2017	17:40	4.9	E
10/02/2017	03:25	3.6	E	10/02/2017	10:35	2.2	ENE	10/02/2017	17:45	1.8	E
10/02/2017	03:30	2.7	WSW	10/02/2017	10:40	2.2	ENE	10/02/2017	17:50	4.5	E
10/02/2017	03:35	0.4	N	10/02/2017	10:45	2.7	NE	10/02/2017	17:55	1.8	E
10/02/2017	03:40	4.5	E	10/02/2017	10:50	6.3	ENE	10/02/2017	18:00	1.3	ENE
10/02/2017	03:45	1.8	NW	10/02/2017	10:55	2.2	ENE	10/02/2017	18:05	5.4	E
10/02/2017	03:50	2.7	NE	10/02/2017	11:00	2.2	E	10/02/2017	18:10	0.9	ENE
10/02/2017	03:55	2.2	ENE	10/02/2017	11:05	4	E	10/02/2017	18:15	1.8	NE
10/02/2017	04:00	2.7	ESE	10/02/2017	11:10	2.7	ENE	10/02/2017	18:20	2.2	ENE
10/02/2017	04:05	0.4	NE	10/02/2017	11:15	5.8	E	10/02/2017	18:25	1.8	E
10/02/2017	04:10	0.9	ENE	10/02/2017	11:20	2.7	ENE	10/02/2017	18:30	4	E
10/02/2017	04:15	4.9	ENE	10/02/2017	11:25	4	ENE	10/02/2017	18:35	1.3	NNE
10/02/2017	04:20	1.3	NNE	10/02/2017	11:30	5.4	E	10/02/2017	18:40	2.7	E
10/02/2017	04:25	3.1	NE	10/02/2017	11:35	3.6	E	10/02/2017	18:45	0.4	NE
10/02/2017	04:30	2.7	W	10/02/2017	11:40	5.4	ENE	10/02/2017	18:50	1.3	NNE
10/02/2017	04:35	0.9	WSW	10/02/2017	11:45	1.8	E	10/02/2017	18:55	4	E
10/02/2017	04:40	0.9	E	10/02/2017	11:50	1.8	WSW	10/02/2017	19:00	3.1	E
10/02/2017	04:45	4.9	E	10/02/2017	11:55	1.3	ENE	10/02/2017	19:05	1.8	E
10/02/2017	04:50	2.2	ENE	10/02/2017	12:00	0.9	ENE	10/02/2017	19:10	1.3	NNE
10/02/2017	04:55	5.4	E	10/02/2017	12:05	0.9	WSW	10/02/2017	19:15	0.9	ENE
10/02/2017	05:00	2.2	ENE	10/02/2017	12:10	0.9	ENE	10/02/2017	19:20	2.2	E
10/02/2017	05:05	6.3	E	10/02/2017	12:15	2.2	E	10/02/2017	19:25	0.9	ENE
10/02/2017	05:10	2.2	ENE	10/02/2017	12:20	2.2	ENE	10/02/2017	19:30	2.2	ENE
10/02/2017	05:15	3.1	E	10/02/2017	12:25	0.4	NE	10/02/2017	19:35	2.2	ENE
10/02/2017	05:20	4.5	ENE	10/02/2017	12:30	1.8	E	10/02/2017	19:40	1.8	ENE
10/02/2017	05:25	6.7	E	10/02/2017	12:35	5.4	E	10/02/2017	19:45	1.3	WNW
10/02/2017	05:30	4	E	10/02/2017	12:40	4.9	E	10/02/2017	19:50	5.8	E
10/02/2017	05:35	2.7	NE	10/02/2017	12:45	5.8	E	10/02/2017	19:55	1.8	NE
10/02/2017	05:40	2.7	E	10/02/2017	12:50	2.2	W	10/02/2017	20:00	4.9	E
10/02/2017	05:45	1.8	NE	10/02/2017	12:55	0.9	ENE	10/02/2017	20:05	2.2	WSW
10/02/2017	05:50	2.2	ENE	10/02/2017	13:00	1.8	E	10/02/2017	20:10	1.8	E
10/02/2017	05:55	2.2	E	10/02/2017	13:05	4.9	ENE	10/02/2017	20:15	2.2	W
10/02/2017	06:00	0.4	NE	10/02/2017	13:10	5.4	E	10/02/2017	20:20	0.9	NNE
10/02/2017	06:05	0.9	ENE	10/02/2017	13:15	4.5	E	10/02/2017	20:25	4.5	E
10/02/2017	06:10	3.1	E	10/02/2017	13:20	4.9	ENE	10/02/2017	20:30	0.9	ENE

Extracted from the weather station at Tung Chung China State Site Office Rooftop

Date (dd/mm/yyyy)	Time	Wind Speed (m/s)	Wind Direction	Date (dd/mm/yyyy)	Time	Wind Speed (m/s)	Wind Direction	Date (dd/mm/yyyy)	Time	Wind Speed (m/s)	Wind Direction
10/02/2017	20:35	0.4	N	11/02/2017	03:45	0.4	WSW	11/02/2017	10:55	0.4	SW
10/02/2017	20:40	3.1	E	11/02/2017	03:50	0.9	SW	11/02/2017	11:00	0.4	SW
10/02/2017	20:45	4.5	E	11/02/2017	03:55	2.7	W	11/02/2017	11:05	2.2	SW
10/02/2017	20:50	0.9	ENE	11/02/2017	04:00	0.4	SW	11/02/2017	11:10	0.9	SW
10/02/2017	20:55	5.8	ENE	11/02/2017	04:05	1.8	SSW	11/02/2017	11:15	1.3	WSW
10/02/2017	21:00	1.3	WSW	11/02/2017	04:10	0.9	SW	11/02/2017	11:20	1.3	SSW
10/02/2017	21:05	0.9	NE	11/02/2017	04:15	0.9	SSW	11/02/2017	11:25	2.2	W
10/02/2017	21:10	1.3	NNE	11/02/2017	04:20	0.9	WSW	11/02/2017	11:30	1.3	WSW
10/02/2017	21:15	4.5	E	11/02/2017	04:25	3.1	W	11/02/2017	11:35	0.4	WSW
10/02/2017	21:20	2.7	ENE	11/02/2017	04:30	2.2	W	11/02/2017	11:40	1.3	W
10/02/2017	21:25	1.3	NNE	11/02/2017	04:35	0.9	SSW	11/02/2017	11:45	0.4	SW
10/02/2017	21:30	1.3	NNE	11/02/2017	04:40	0.4	WSW	11/02/2017	11:50	0.9	SW
10/02/2017	21:35	2.2	E	11/02/2017	04:45	0.4	SW	11/02/2017	11:55	1.3	NE
10/02/2017	21:40	1.8	ENE	11/02/2017	04:50	0.4	SW	11/02/2017	12:00	1.3	SW
10/02/2017	21:45	2.7	NE	11/02/2017	04:55	0.9	SW	11/02/2017	12:05	0.4	WSW
10/02/2017	21:50	0.9	ENE	11/02/2017	05:00	1.3	WSW	11/02/2017	12:10	0.4	SW
10/02/2017	21:55	3.6	NE	11/02/2017	05:05	0.4	SW	11/02/2017	12:15	0.4	SW
10/02/2017	22:00	6.3	E	11/02/2017	05:10	2.2	W	11/02/2017	12:20	2.2	SW
10/02/2017	22:05	2.2	ENE	11/02/2017	05:15	1.3	SW	11/02/2017	12:25	2.7	WNW
10/02/2017	22:10	4	E	11/02/2017	05:20	2.7	WNW	11/02/2017	12:30	1.3	NE
10/02/2017	22:15	0.4	NE	11/02/2017	05:25	0.9	SW	11/02/2017	12:35	2.7	W
10/02/2017	22:20	2.7	ENE	11/02/2017	05:30	0.4	NE	11/02/2017	12:40	0.9	SW
10/02/2017	22:25	4.5	ENE	11/02/2017	05:35	0.4	SW	11/02/2017	12:45	1.8	SW
10/02/2017	22:30	1.8	SE	11/02/2017	05:40	3.1	W	11/02/2017	12:50	0.9	SW
10/02/2017	22:35	4	E	11/02/2017	05:45	0.4	WSW	11/02/2017	12:55	1.8	W
10/02/2017	22:40	4.5	ENE	11/02/2017	05:50	0.4	SW	11/02/2017	13:00	0.4	W
10/02/2017	22:45	3.1	E	11/02/2017	05:55	1.3	SW	11/02/2017	13:05	2.2	WSW
10/02/2017	22:50	4.5	E	11/02/2017	06:00	0.4	SW	11/02/2017	13:10	2.7	WNW
10/02/2017	22:55	0.9	ENE	11/02/2017	06:05	0.4	NE	11/02/2017	13:15	1.3	SW
10/02/2017	23:00	1.8	NE	11/02/2017	06:10	2.7	WSW	11/02/2017	13:20	0.9	SW
10/02/2017	23:05	0.9	ENE	11/02/2017	06:15	0.9	SW	11/02/2017	13:25	2.7	WSW
10/02/2017	23:10	5.4	E	11/02/2017	06:20	0.9	SW	11/02/2017	13:30	0.4	SW
10/02/2017	23:15	3.1	E	11/02/2017	06:25	2.2	WSW	11/02/2017	13:35	0.4	SW
10/02/2017	23:20	3.6	E	11/02/2017	06:30	0.4	SW	11/02/2017	13:40	3.1	W
10/02/2017	23:25	4	E	11/02/2017	06:35	0.4	WSW	11/02/2017	13:45	0.9	SSW
10/02/2017	23:30	1.8	NE	11/02/2017	06:40	0.4	SW	11/02/2017	13:50	0.9	SSW
10/02/2017	23:35	2.2	E	11/02/2017	06:45	2.7	W	11/02/2017	13:55	0.9	SW
10/02/2017	23:40	2.2	ENE	11/02/2017	06:50	0.4	SW	11/02/2017	14:00	0.4	SW
10/02/2017	23:45	1.3	E	11/02/2017	06:55	2.2	SW	11/02/2017	14:05	3.1	W
10/02/2017	23:50	4.5	E	11/02/2017	07:00	0.4	WSW	11/02/2017	14:10	0.9	SSW
10/02/2017	23:55	0.9	ENE	11/02/2017	07:05	1.8	SW	11/02/2017	14:15	2.7	WNW
11/02/2017	00:00	2.2	NE	11/02/2017	07:10	0.9	SSW	11/02/2017	14:20	0.4	WSW
11/02/2017	00:05	0.4	WSW	11/02/2017	07:15	0.9	W	11/02/2017	14:25	0.9	WSW
11/02/2017	00:10	0.9	SW	11/02/2017	07:20	2.2	WSW	11/02/2017	14:30	1.3	NE
11/02/2017	00:15	2.7	WNW	11/02/2017	07:25	1.3	SW	11/02/2017	14:35	1.8	W
11/02/2017	00:20	2.2	WSW	11/02/2017	07:30	0.4	SW	11/02/2017	14:40	0.9	SSW
11/02/2017	00:25	0.4	SW	11/02/2017	07:35	0.4	SW	11/02/2017	14:45	2.7	WSW
11/02/2017	00:30	2.7	W	11/02/2017	07:40	0.9	NE	11/02/2017	14:50	0.4	SW
11/02/2017	00:35	0.9	SSW	11/02/2017	07:45	1.3	SW	11/02/2017	14:55	0.9	SSW
11/02/2017	00:40	1.3	SW	11/02/2017	07:50	1.3	WSW	11/02/2017	15:00	0.4	WSW
11/02/2017	00:45	1.3	SW	11/02/2017	07:55	2.7	W	11/02/2017	15:05	1.8	SW
11/02/2017	00:50	1.8	WNW	11/02/2017	08:00	1.8	WSW	11/02/2017	15:10	1.3	W
11/02/2017	00:55	0.4	SW	11/02/2017	08:05	0.9	SSW	11/02/2017	15:15	1.8	NE
11/02/2017	01:00	0.9	SSE	11/02/2017	08:10	1.8	WNW	11/02/2017	15:20	0.9	SSW
11/02/2017	01:05	0.4	SW	11/02/2017	08:15	2.2	WSW	11/02/2017	15:25	0.4	SSW
11/02/2017	01:10	0.4	NE	11/02/2017	08:20	0.4	SW	11/02/2017	15:30	2.7	W
11/02/2017	01:15	0.9	SW	11/02/2017	08:25	0.4	WSW	11/02/2017	15:35	1.8	SW
11/02/2017	01:20	0.4	SW	11/02/2017	08:30	0.4	SW	11/02/2017	15:40	0.9	SSW
11/02/2017	01:25	0.4	WSW	11/02/2017	08:35	0.9	SW	11/02/2017	15:45	1.8	WSW
11/02/2017	01:30	1.8	WSW	11/02/2017	08:40	0.9	NE	11/02/2017	15:50	2.2	SW
11/02/2017	01:35	3.1	WNW	11/02/2017	08:45	0.9	SW	11/02/2017	15:55	0.4	WSW
11/02/2017	01:40	1.8	SW	11/02/2017	08:50	0.4	NE	11/02/2017	16:00	0.9	NE
11/02/2017	01:45	3.1	W	11/02/2017	08:55	0.9	SSW	11/02/2017	16:05	0.9	SSW
11/02/2017	01:50	2.7	WNW	11/02/2017	09:00	1.3	SW	11/02/2017	16:10	0.9	NE
11/02/2017	01:55	2.2	W	11/02/2017	09:05	3.1	W	11/02/2017	16:15	1.8	SW
11/02/2017	02:00	3.1	W	11/02/2017	09:10	3.1	W	11/02/2017	16:20	0.9	SW
11/02/2017	02:05	0.9	SSW	11/02/2017	09:15	0.4	SW	11/02/2017	16:25	0.9	SSW
11/02/2017	02:10	1.3	SW	11/02/2017	09:20	0.9	SW	11/02/2017	16:30	0.9	SW
11/02/2017	02:15	0.4	SW	11/02/2017	09:25	2.7	W	11/02/2017	16:35	0.9	NE
11/02/2017	02:20	0.4	SSW	11/02/2017	09:30	1.8	SW	11/02/2017	16:40	0.9	SSW
11/02/2017	02:25	1.3	W	11/02/2017	09:35	0.4	WSW	11/02/2017	16:45	0.9	SSE
11/02/2017	02:30	0.9	SW	11/02/2017	09:40	0.4	SW	11/02/2017	16:50	0.9	SW
11/02/2017	02:35	3.1	W	11/02/2017	09:45	1.8	SW	11/02/2017	16:55	2.7	WNW
11/02/2017	02:40	0.4	SW	11/02/2017	09:50	0.9	NE	11/02/2017	17:00	0.9	SSW
11/02/2017	02:45	0.9	SSW	11/02/2017	09:55	0.9	SSE	11/02/2017	17:05	2.7	WNW
11/02/2017	02:50	0.4	SW	11/02/2017	10:00	2.7	W	11/02/2017	17:10	2.2	SW
11/02/2017	02:55	0.9	SW	11/02/2017	10:05	2.7	WNW	11/02/2017	17:15	1.8	SW
11/02/2017	03:00	0.9	SW	11/02/2017	10:10	2.7	W	11/02/2017	17:20	3.6	W
11/02/2017	03:05	2.7	WNW	11/02/2017	10:15	0.4	WSW	11/02/2017	17:25	1.3	SW
11/02/2017	03:10	0.4	SW	11/02/2017	10:20	0.9	SW	11/02/2017	17:30	3.1	W
11/02/2017	03:15	0.9	SW	11/02/2017	10:25	0.9	SSW	11/02/2017	17:35	1.8	W
11/02/2017	03:20	2.7	SW	11/02/2017	10:30	2.7	W	11/02/2017	17:40	3.1	W
11/02/2017	03:25	2.2	WSW	11/02/2017	10:35	1.3	SW	11/02/2017	17:45	0.4	WSW
11/02/2017	03:30	0.4	SW	11/02/2017	10:40	1.8	WSW	11/02/2017	17:50	2.7	W
11/02/2017	03:35	2.2	SW	11/02/2017	10:45	0.9	SW	11/02/2017	17:55	2.2	W
11/02/2017	03:40	0.9	SW	11/02/2017	10:50	0.9	SW	11/02/2017	18:00	0.9	WSW

Extracted from the weather station at Tung Chung China State Site Office Rooftop

Date (dd/mm/yyyy)	Time	Wind Speed (m/s)	Wind Direction	Date (dd/mm/yyyy)	Time	Wind Speed (m/s)	Wind Direction	Date (dd/mm/yyyy)	Time	Wind Speed (m/s)	Wind Direction
11/02/2017	18:05	0.4	WSW	12/02/2017	01:15	1.3	N	12/02/2017	08:25	0.9	WSW
11/02/2017	18:10	0.4	WSW	12/02/2017	01:20	1.8	W	12/02/2017	08:30	1.3	N
11/02/2017	18:15	0.9	SW	12/02/2017	01:25	1.3	N	12/02/2017	08:35	0.4	SW
11/02/2017	18:20	1.3	SW	12/02/2017	01:30	0.9	WSW	12/02/2017	08:40	1.8	NE
11/02/2017	18:25	0.9	NE	12/02/2017	01:35	0.9	NE	12/02/2017	08:45	1.3	N
11/02/2017	18:30	2.7	WSW	12/02/2017	01:40	0.9	NE	12/02/2017	08:50	1.3	N
11/02/2017	18:35	0.9	SSW	12/02/2017	01:45	2.7	W	12/02/2017	08:55	0.4	NNE
11/02/2017	18:40	0.9	SW	12/02/2017	01:50	1.8	WSW	12/02/2017	09:00	2.7	SW
11/02/2017	18:45	1.8	SSW	12/02/2017	01:55	0.4	WSW	12/02/2017	09:05	0.9	WSW
11/02/2017	18:50	0.4	WSW	12/02/2017	02:00	2.7	WSW	12/02/2017	09:10	3.1	WSW
11/02/2017	18:55	2.2	W	12/02/2017	02:05	2.7	WSW	12/02/2017	09:15	0.4	NNE
11/02/2017	19:00	0.4	SW	12/02/2017	02:10	1.3	NE	12/02/2017	09:20	0.9	NW
11/02/2017	19:05	0.4	SW	12/02/2017	02:15	1.3	ENE	12/02/2017	09:25	1.3	N
11/02/2017	19:10	2.2	W	12/02/2017	02:20	0.9	NNW	12/02/2017	09:30	2.7	W
11/02/2017	19:15	2.2	SW	12/02/2017	02:25	0.4	NNE	12/02/2017	09:35	0.9	NE
11/02/2017	19:20	0.4	WSW	12/02/2017	02:30	1.3	NE	12/02/2017	09:40	1.3	N
11/02/2017	19:25	0.4	SW	12/02/2017	02:35	2.7	W	12/02/2017	09:45	1.3	SW
11/02/2017	19:30	3.1	W	12/02/2017	02:40	1.3	NE	12/02/2017	09:50	0.9	WSW
11/02/2017	19:35	2.2	W	12/02/2017	02:45	0.4	WSW	12/02/2017	09:55	1.3	N
11/02/2017	19:40	0.9	SSW	12/02/2017	02:50	0.9	NE	12/02/2017	10:00	2.2	W
11/02/2017	19:45	0.9	NE	12/02/2017	02:55	2.2	WSW	12/02/2017	10:05	0.9	NE
11/02/2017	19:50	1.3	WSW	12/02/2017	03:00	0.9	W	12/02/2017	10:10	0.9	WSW
11/02/2017	19:55	3.1	W	12/02/2017	03:05	0.9	WSW	12/02/2017	10:15	0.9	NNE
11/02/2017	20:00	0.4	SW	12/02/2017	03:10	1.3	N	12/02/2017	10:20	0.4	NNE
11/02/2017	20:05	0.4	SW	12/02/2017	03:15	3.1	SW	12/02/2017	10:25	3.1	WSW
11/02/2017	20:10	0.9	SW	12/02/2017	03:20	0.9	ENE	12/02/2017	10:30	0.9	NE
11/02/2017	20:15	0.9	SSW	12/02/2017	03:25	2.2	W	12/02/2017	10:35	0.9	NNE
11/02/2017	20:20	3.1	W	12/02/2017	03:30	1.3	NE	12/02/2017	10:40	2.7	WSW
11/02/2017	20:25	0.9	SSW	12/02/2017	03:35	1.3	N	12/02/2017	10:45	0.4	NNE
11/02/2017	20:30	1.3	SW	12/02/2017	03:40	1.3	N	12/02/2017	10:50	0.9	WSW
11/02/2017	20:35	0.9	SSW	12/02/2017	03:45	1.8	W	12/02/2017	10:55	2.2	NE
11/02/2017	20:40	0.4	WSW	12/02/2017	03:50	3.1	SW	12/02/2017	11:00	1.3	N
11/02/2017	20:45	2.7	W	12/02/2017	03:55	0.4	NW	12/02/2017	11:05	0.9	NNW
11/02/2017	20:50	2.2	WNW	12/02/2017	04:00	0.9	NNE	12/02/2017	11:10	1.3	N
11/02/2017	20:55	1.8	SW	12/02/2017	04:05	3.1	WSW	12/02/2017	11:15	1.3	W
11/02/2017	21:00	1.3	SW	12/02/2017	04:10	1.8	W	12/02/2017	11:20	0.4	NNE
11/02/2017	21:05	0.4	SW	12/02/2017	04:15	0.4	E	12/02/2017	11:25	2.2	WSW
11/02/2017	21:10	1.8	SW	12/02/2017	04:20	0.9	NW	12/02/2017	11:30	0.4	NW
11/02/2017	21:15	0.4	SW	12/02/2017	04:25	0.4	NNE	12/02/2017	11:35	2.7	WSW
11/02/2017	21:20	1.3	SW	12/02/2017	04:30	0.4	NNE	12/02/2017	11:40	2.2	WSW
11/02/2017	21:25	2.7	WNW	12/02/2017	04:35	0.9	NE	12/02/2017	11:45	1.3	NE
11/02/2017	21:30	2.7	W	12/02/2017	04:40	0.9	NNE	12/02/2017	11:50	0.4	SSW
11/02/2017	21:35	2.2	SW	12/02/2017	04:45	2.2	WSW	12/02/2017	11:55	3.1	WSW
11/02/2017	21:40	0.9	SSW	12/02/2017	04:50	0.4	WSW	12/02/2017	12:00	1.3	NNE
11/02/2017	21:45	2.7	WNW	12/02/2017	04:55	0.4	NNE	12/02/2017	12:05	1.3	N
11/02/2017	21:50	2.7	WSW	12/02/2017	05:00	0.9	NE	12/02/2017	12:10	0.4	WSW
11/02/2017	21:55	0.9	SSW	12/02/2017	05:05	1.3	NE	12/02/2017	12:15	1.3	NE
11/02/2017	22:00	2.2	SW	12/02/2017	05:10	0.4	WSW	12/02/2017	12:20	1.3	NE
11/02/2017	22:05	2.7	W	12/02/2017	05:15	0.4	WSW	12/02/2017	12:25	0.9	NE
11/02/2017	22:10	1.3	SW	12/02/2017	05:20	0.9	NNW	12/02/2017	12:30	1.3	NE
11/02/2017	22:15	0.4	SSW	12/02/2017	05:25	1.8	W	12/02/2017	12:35	2.2	NE
11/02/2017	22:20	3.1	W	12/02/2017	05:30	0.9	WSW	12/02/2017	12:40	0.4	NNE
11/02/2017	22:25	2.2	SW	12/02/2017	05:35	0.4	WSW	12/02/2017	12:45	0.4	WSW
11/02/2017	22:30	1.8	W	12/02/2017	05:40	0.4	NNE	12/02/2017	12:50	0.4	NNE
11/02/2017	22:35	2.2	W	12/02/2017	05:45	0.4	NNE	12/02/2017	12:55	1.3	N
11/02/2017	22:40	3.1	W	12/02/2017	05:50	0.9	WSW	12/02/2017	13:00	1.8	NE
11/02/2017	22:45	3.6	W	12/02/2017	05:55	3.1	WSW	12/02/2017	13:05	0.9	ENE
11/02/2017	22:50	0.9	SW	12/02/2017	06:00	0.9	NNE	12/02/2017	13:10	0.9	NE
11/02/2017	22:55	3.1	W	12/02/2017	06:05	1.3	N	12/02/2017	13:15	0.9	NE
11/02/2017	23:00	0.9	SSW	12/02/2017	06:10	0.9	WSW	12/02/2017	13:20	1.3	W
11/02/2017	23:05	0.4	WSW	12/02/2017	06:15	0.9	WNW	12/02/2017	13:25	1.3	NE
11/02/2017	23:10	2.2	W	12/02/2017	06:20	1.3	N	12/02/2017	13:30	2.7	SW
11/02/2017	23:15	0.4	SW	12/02/2017	06:25	0.4	NNE	12/02/2017	13:35	0.9	NNE
11/02/2017	23:20	3.1	W	12/02/2017	06:30	0.9	NE	12/02/2017	13:40	0.4	WSW
11/02/2017	23:25	0.9	SSW	12/02/2017	06:35	0.9	NNE	12/02/2017	13:45	0.9	NNW
11/02/2017	23:30	0.9	SSW	12/02/2017	06:40	0.9	NNE	12/02/2017	13:50	2.2	NE
11/02/2017	23:35	2.7	WSW	12/02/2017	06:45	0.9	WSW	12/02/2017	13:55	0.4	SW
11/02/2017	23:40	2.2	WSW	12/02/2017	06:50	0.9	NNE	12/02/2017	14:00	3.1	SW
11/02/2017	23:45	0.4	WSW	12/02/2017	06:55	0.9	NE	12/02/2017	14:05	0.9	WNW
11/02/2017	23:50	0.9	SW	12/02/2017	07:00	1.3	N	12/02/2017	14:10	0.9	WSW
11/02/2017	23:55	0.9	SW	12/02/2017	07:05	0.4	NNE	12/02/2017	14:15	2.7	WSW
12/02/2017	00:00	1.3	SW	12/02/2017	07:10	0.9	WSW	12/02/2017	14:20	1.3	W
12/02/2017	00:05	0.4	WSW	12/02/2017	07:15	1.3	ENE	12/02/2017	14:25	0.4	WSW
12/02/2017	00:10	2.7	WSW	12/02/2017	07:20	3.1	WSW	12/02/2017	14:30	1.3	N
12/02/2017	00:15	0.9	NNE	12/02/2017	07:25	0.4	SW	12/02/2017	14:35	2.2	NE
12/02/2017	00:20	0.9	WSW	12/02/2017	07:30	0.9	NE	12/02/2017	14:40	0.9	NE
12/02/2017	00:25	1.3	N	12/02/2017	07:35	0.4	WSW	12/02/2017	14:45	1.8	WSW
12/02/2017	00:30	0.4	WSW	12/02/2017	07:40	2.7	NE	12/02/2017	14:50	0.9	NE
12/02/2017	00:35	0.9	WNW	12/02/2017	07:45	0.4	WSW	12/02/2017	14:55	1.3	NE
12/02/2017	00:40	1.3	N	12/02/2017	07:50	0.9	NE	12/02/2017	15:00	0.4	WSW
12/02/2017	00:45	0.4	WSW	12/02/2017	07:55	0.9	NNE	12/02/2017	15:05	1.3	NW
12/02/2017	00:50	0.9	WSW	12/02/2017	08:00	1.8	WSW	12/02/2017	15:10	1.3	N
12/02/2017	00:55	3.1	NE	12/02/2017	08:05	0.9	NNW	12/02/2017	15:15	1.8	WNW
12/02/2017	01:00	2.7	W	12/02/2017	08:10	1.3	N	12/02/2017	15:20	2.7	W
12/02/2017	01:05	0.9	NNE	12/02/2017	08:15	1.3	N	12/02/2017	15:25	0.9	WSW
12/02/2017	01:10	1.3	NE	12/02/2017	08:20	1.3	N	12/02/2017	15:30	0.4	N

Extracted from the weather station at Tung Chung China State Site Office Rooftop

Date (dd/mm/yyyy)	Time	Wind Speed (m/s)	Wind Direction	Date (dd/mm/yyyy)	Time	Wind Speed (m/s)	Wind Direction	Date (dd/mm/yyyy)	Time	Wind Speed (m/s)	Wind Direction
12/02/2017	15:35	0.9	ENE	12/02/2017	22:45	0.4	NNE	13/02/2017	05:55	0.9	NE
12/02/2017	15:40	0.4	WSW	12/02/2017	22:50	0.4	WSW	13/02/2017	06:00	1.8	W
12/02/2017	15:45	1.3	WSW	12/02/2017	22:55	0.4	NNE	13/02/2017	06:05	2.2	NE
12/02/2017	15:50	2.7	WSW	12/02/2017	23:00	0.4	WSW	13/02/2017	06:10	0.9	ENE
12/02/2017	15:55	1.3	NE	12/02/2017	23:05	0.4	WSW	13/02/2017	06:15	4.5	WNW
12/02/2017	16:00	1.3	N	12/02/2017	23:10	0.4	WSW	13/02/2017	06:20	1.3	N
12/02/2017	16:05	1.3	N	12/02/2017	23:15	1.3	N	13/02/2017	06:25	1.8	SW
12/02/2017	16:10	0.4	NNE	12/02/2017	23:20	0.9	NNE	13/02/2017	06:30	4.5	ENE
12/02/2017	16:15	3.1	WSW	12/02/2017	23:25	0.9	NE	13/02/2017	06:35	4	ENE
12/02/2017	16:20	1.3	NE	12/02/2017	23:30	1.3	NE	13/02/2017	06:40	4.9	WNW
12/02/2017	16:25	0.4	WSW	12/02/2017	23:35	1.3	N	13/02/2017	06:45	0.9	NE
12/02/2017	16:30	0.9	NNE	12/02/2017	23:40	1.8	NE	13/02/2017	06:50	0.9	SSW
12/02/2017	16:35	0.4	SSW	12/02/2017	23:45	0.9	WSW	13/02/2017	06:55	3.1	W
12/02/2017	16:40	0.4	WSW	12/02/2017	23:50	1.3	N	13/02/2017	07:00	1.8	WSW
12/02/2017	16:45	1.3	NE	12/02/2017	23:55	0.9	NE	13/02/2017	07:05	0.9	SSW
12/02/2017	16:50	1.3	N	13/02/2017	00:00	1.3	N	13/02/2017	07:10	0.9	SE
12/02/2017	16:55	0.4	NNE	13/02/2017	00:05	1.3	ENE	13/02/2017	07:15	1.3	W
12/02/2017	17:00	1.8	NE	13/02/2017	00:10	0.9	SSW	13/02/2017	07:20	1.3	NE
12/02/2017	17:05	2.7	W	13/02/2017	00:15	2.7	WNW	13/02/2017	07:25	1.3	NE
12/02/2017	17:10	0.9	NNE	13/02/2017	00:20	0.9	NW	13/02/2017	07:30	2.7	W
12/02/2017	17:15	0.9	NNE	13/02/2017	00:25	2.7	W	13/02/2017	07:35	1.3	W
12/02/2017	17:20	2.2	NE	13/02/2017	00:30	4.5	WNW	13/02/2017	07:40	3.1	WNW
12/02/2017	17:25	0.4	NNE	13/02/2017	00:35	0.9	S	13/02/2017	07:45	0.9	NE
12/02/2017	17:30	1.8	NE	13/02/2017	00:40	1.3	N	13/02/2017	07:50	3.6	ENE
12/02/2017	17:35	0.4	WSW	13/02/2017	00:45	3.1	W	13/02/2017	07:55	0.9	WSW
12/02/2017	17:40	2.2	WSW	13/02/2017	00:50	0.9	N	13/02/2017	08:00	1.3	S
12/02/2017	17:45	2.2	WSW	13/02/2017	00:55	0.9	S	13/02/2017	08:05	1.8	WNW
12/02/2017	17:50	2.2	W	13/02/2017	01:00	1.3	ENE	13/02/2017	08:10	3.1	W
12/02/2017	17:55	0.4	NNE	13/02/2017	01:05	1.3	N	13/02/2017	08:15	1.8	N
12/02/2017	18:00	1.3	N	13/02/2017	01:10	1.3	N	13/02/2017	08:20	1.8	NW
12/02/2017	18:05	0.9	NE	13/02/2017	01:15	1.8	WNW	13/02/2017	08:25	1.8	WNW
12/02/2017	18:10	1.8	WSW	13/02/2017	01:20	0.9	WNW	13/02/2017	08:30	0.9	WSW
12/02/2017	18:15	2.7	W	13/02/2017	01:25	0.9	WNW	13/02/2017	08:35	1.8	WNW
12/02/2017	18:20	3.1	WSW	13/02/2017	01:30	2.2	W	13/02/2017	08:40	1.8	N
12/02/2017	18:25	2.7	SW	13/02/2017	01:35	1.3	N	13/02/2017	08:45	1.3	WNW
12/02/2017	18:30	0.9	NNW	13/02/2017	01:40	1.8	WNW	13/02/2017	08:50	2.2	NE
12/02/2017	18:35	0.4	WSW	13/02/2017	01:45	0.4	NW	13/02/2017	08:55	1.3	NNW
12/02/2017	18:40	1.3	NE	13/02/2017	01:50	1.3	NE	13/02/2017	09:00	0.9	ENE
12/02/2017	18:45	2.7	W	13/02/2017	01:55	0.4	SE	13/02/2017	09:05	0.9	NE
12/02/2017	18:50	0.4	NNE	13/02/2017	02:00	0.9	S	13/02/2017	09:10	2.7	WNW
12/02/2017	18:55	0.4	WSW	13/02/2017	02:05	0.9	S	13/02/2017	09:15	1.8	WNW
12/02/2017	19:00	1.3	NNE	13/02/2017	02:10	0.9	NE	13/02/2017	09:20	0.9	S
12/02/2017	19:05	0.9	NE	13/02/2017	02:15	4.5	W	13/02/2017	09:25	4.9	WNW
12/02/2017	19:10	0.9	NE	13/02/2017	02:20	0.4	WSW	13/02/2017	09:30	1.8	N
12/02/2017	19:15	1.3	WSW	13/02/2017	02:25	0.9	S	13/02/2017	09:35	0.9	WSW
12/02/2017	19:20	0.9	WSW	13/02/2017	02:30	2.2	WNW	13/02/2017	09:40	2.2	N
12/02/2017	19:25	0.9	NE	13/02/2017	02:35	0.9	NE	13/02/2017	09:45	4	WNW
12/02/2017	19:30	0.4	NNE	13/02/2017	02:40	4	W	13/02/2017	09:50	1.3	ENE
12/02/2017	19:35	0.9	NE	13/02/2017	02:45	0.4	SE	13/02/2017	09:55	2.2	NE
12/02/2017	19:40	1.3	N	13/02/2017	02:50	1.3	W	13/02/2017	10:00	4.5	WNW
12/02/2017	19:45	1.3	N	13/02/2017	02:55	0.9	SSW	13/02/2017	10:05	1.3	NNW
12/02/2017	19:50	1.3	N	13/02/2017	03:00	2.2	N	13/02/2017	10:10	1.3	W
12/02/2017	19:55	0.9	NNE	13/02/2017	03:05	1.3	N	13/02/2017	10:15	1.3	WNW
12/02/2017	20:00	0.4	WSW	13/02/2017	03:10	1.3	WNW	13/02/2017	10:20	1.8	N
12/02/2017	20:05	0.4	WSW	13/02/2017	03:15	2.2	NW	13/02/2017	10:25	1.3	S
12/02/2017	20:10	2.2	W	13/02/2017	03:20	4	W	13/02/2017	10:30	0.9	ENE
12/02/2017	20:15	3.6	WSW	13/02/2017	03:25	0.4	S	13/02/2017	10:35	2.2	WNW
12/02/2017	20:20	2.7	WSW	13/02/2017	03:30	0.4	NW	13/02/2017	10:40	4.9	W
12/02/2017	20:25	2.2	WSW	13/02/2017	03:35	0.9	NNW	13/02/2017	10:45	1.3	WNW
12/02/2017	20:30	0.9	WSW	13/02/2017	03:40	2.7	NE	13/02/2017	10:50	0.4	S
12/02/2017	20:35	0.9	NNE	13/02/2017	03:45	0.9	SSW	13/02/2017	10:55	1.3	WNW
12/02/2017	20:40	1.3	N	13/02/2017	03:50	0.9	WNW	13/02/2017	11:00	0.9	N
12/02/2017	20:45	1.3	NE	13/02/2017	03:55	1.3	N	13/02/2017	11:05	0.9	NNW
12/02/2017	20:50	1.3	ENE	13/02/2017	04:00	1.8	WNW	13/02/2017	11:10	3.1	W
12/02/2017	20:55	3.1	W	13/02/2017	04:05	3.6	W	13/02/2017	11:15	0.9	WSW
12/02/2017	21:00	1.3	N	13/02/2017	04:10	0.9	N	13/02/2017	11:20	3.1	W
12/02/2017	21:05	0.4	WSW	13/02/2017	04:15	4.5	ENE	13/02/2017	11:25	1.8	NW
12/02/2017	21:10	1.3	N	13/02/2017	04:20	2.7	W	13/02/2017	11:30	4.9	WNW
12/02/2017	21:15	1.3	NNE	13/02/2017	04:25	1.3	SW	13/02/2017	11:35	1.3	NNW
12/02/2017	21:20	0.9	WNW	13/02/2017	04:30	1.8	NE	13/02/2017	11:40	0.9	WNW
12/02/2017	21:25	1.3	NE	13/02/2017	04:35	0.4	SSW	13/02/2017	11:45	0.9	WNW
12/02/2017	21:30	0.4	N	13/02/2017	04:40	2.7	N	13/02/2017	11:50	2.2	SW
12/02/2017	21:35	2.2	WSW	13/02/2017	04:45	2.2	W	13/02/2017	11:55	1.8	WNW
12/02/2017	21:40	0.4	WSW	13/02/2017	04:50	1.3	ENE	13/02/2017	12:00	0.4	NNW
12/02/2017	21:45	1.3	NE	13/02/2017	04:55	2.2	NE	13/02/2017	12:05	0.9	SSW
12/02/2017	21:50	0.4	SW	13/02/2017	05:00	4.9	WNW	13/02/2017	12:10	3.6	W
12/02/2017	21:55	3.1	W	13/02/2017	05:05	2.2	NE	13/02/2017	12:15	0.9	WNW
12/02/2017	22:00	0.9	NE	13/02/2017	05:10	5.4	WNW	13/02/2017	12:20	0.4	S
12/02/2017	22:05	3.1	WSW	13/02/2017	05:15	0.9	ENE	13/02/2017	12:25	1.3	N
12/02/2017	22:10	0.4	E	13/02/2017	05:20	1.3	N	13/02/2017	12:30	0.9	S
12/02/2017	22:15	0.9	WSW	13/02/2017	05:25	0.9	NW	13/02/2017	12:35	1.3	N
12/02/2017	22:20	1.3	SW	13/02/2017	05:30	4.9	WNW	13/02/2017	12:40	2.2	WNW
12/02/2017	22:25	1.3	N	13/02/2017	05:35	1.3	WNW	13/02/2017	12:45	4.9	ENE
12/02/2017	22:30	2.2	SW	13/02/2017	05:40	2.2	NE	13/02/2017	12:50	4.9	WNW
12/02/2017	22:35	1.3	N	13/02/2017	05:45	2.2	W	13/02/2017	12:55	1.3	ENE
12/02/2017	22:40	0.9	NE	13/02/2017	05:50	0.4	SSW	13/02/2017	13:00	1.3	NNW

Extracted from the weather station at Tung Chung China State Site Office Rooftop

Date (dd/mm/yyyy)	Time	Wind Speed (m/s)	Wind Direction	Date (dd/mm/yyyy)	Time	Wind Speed (m/s)	Wind Direction	Date (dd/mm/yyyy)	Time	Wind Speed (m/s)	Wind Direction
13/02/2017	13:05	1.3	W	13/02/2017	20:15	1.3	NNW	14/02/2017	03:25	0.9	E
13/02/2017	13:10	1.3	W	13/02/2017	20:20	2.7	W	14/02/2017	03:30	1.3	E
13/02/2017	13:15	0.9	S	13/02/2017	20:25	2.2	NE	14/02/2017	03:35	1.8	E
13/02/2017	13:20	1.3	NNW	13/02/2017	20:30	1.3	WNW	14/02/2017	03:40	3.1	E
13/02/2017	13:25	1.3	NNW	13/02/2017	20:35	1.8	WNW	14/02/2017	03:45	2.2	ENE
13/02/2017	13:30	0.9	NE	13/02/2017	20:40	1.3	W	14/02/2017	03:50	0.4	NW
13/02/2017	13:35	2.2	NE	13/02/2017	20:45	0.9	ENE	14/02/2017	03:55	0.9	E
13/02/2017	13:40	1.3	NNW	13/02/2017	20:50	2.2	E	14/02/2017	04:00	1.8	ENE
13/02/2017	13:45	2.7	W	13/02/2017	20:55	3.1	E	14/02/2017	04:05	1.3	E
13/02/2017	13:50	1.3	NNW	13/02/2017	21:00	1.3	NNW	14/02/2017	04:10	0.9	E
13/02/2017	13:55	3.6	E	13/02/2017	21:05	1.3	N	14/02/2017	04:15	2.2	E
13/02/2017	14:00	0.9	N	13/02/2017	21:10	1.3	NNW	14/02/2017	04:20	0.4	ESE
13/02/2017	14:05	1.3	ENE	13/02/2017	21:15	0.9	SE	14/02/2017	04:25	0.4	E
13/02/2017	14:10	3.6	W	13/02/2017	21:20	0.9	S	14/02/2017	04:30	0.9	ESE
13/02/2017	14:15	2.2	W	13/02/2017	21:25	1.3	NNW	14/02/2017	04:35	0.4	E
13/02/2017	14:20	3.1	NE	13/02/2017	21:30	0.9	WNW	14/02/2017	04:40	1.3	E
13/02/2017	14:25	4	WNW	13/02/2017	21:35	0.9	WSW	14/02/2017	04:45	1.3	E
13/02/2017	14:30	0.9	SSW	13/02/2017	21:40	1.3	N	14/02/2017	04:50	2.2	ENE
13/02/2017	14:35	1.3	N	13/02/2017	21:45	0.9	N	14/02/2017	04:55	3.1	NE
13/02/2017	14:40	1.8	NE	13/02/2017	21:50	2.7	WNW	14/02/2017	05:00	2.2	ENE
13/02/2017	14:45	1.8	N	13/02/2017	21:55	0.9	NE	14/02/2017	05:05	0.9	ESE
13/02/2017	14:50	5.4	ENE	13/02/2017	22:00	4	ENE	14/02/2017	05:10	0.9	ESE
13/02/2017	14:55	4.9	E	13/02/2017	22:05	2.2	WNW	14/02/2017	05:15	0.4	N
13/02/2017	15:00	1.3	N	13/02/2017	22:10	1.3	ENE	14/02/2017	05:20	5.4	W
13/02/2017	15:05	2.2	NE	13/02/2017	22:15	2.2	WNW	14/02/2017	05:25	0.4	SSE
13/02/2017	15:10	1.3	NNW	13/02/2017	22:20	0.9	ENE	14/02/2017	05:30	0.9	ESE
13/02/2017	15:15	2.2	WNW	13/02/2017	22:25	0.4	SSW	14/02/2017	05:35	0.9	ESE
13/02/2017	15:20	2.2	SW	13/02/2017	22:30	1.3	N	14/02/2017	05:40	0.4	E
13/02/2017	15:25	4.9	WNW	13/02/2017	22:35	1.3	WSW	14/02/2017	05:45	0.4	SE
13/02/2017	15:30	1.3	ENE	13/02/2017	22:40	0.9	NE	14/02/2017	05:50	0.4	E
13/02/2017	15:35	1.3	W	13/02/2017	22:45	1.3	W	14/02/2017	05:55	0.4	SSW
13/02/2017	15:40	0.9	WNW	13/02/2017	22:50	0.9	ENE	14/02/2017	06:00	1.3	WSW
13/02/2017	15:45	0.9	ENE	13/02/2017	22:55	0.4	SSW	14/02/2017	06:05	4	W
13/02/2017	15:50	1.3	WNW	13/02/2017	23:00	0.9	S	14/02/2017	06:10	0.4	NNE
13/02/2017	15:55	2.2	NE	13/02/2017	23:05	0.9	S	14/02/2017	06:15	1.8	NE
13/02/2017	16:00	0.9	S	13/02/2017	23:10	5.4	ENE	14/02/2017	06:20	0.9	E
13/02/2017	16:05	4.5	WNW	13/02/2017	23:15	1.3	ENE	14/02/2017	06:25	1.3	NE
13/02/2017	16:10	0.9	WNW	13/02/2017	23:20	2.2	W	14/02/2017	06:30	2.2	ENE
13/02/2017	16:15	0.9	ENE	13/02/2017	23:25	0.9	S	14/02/2017	06:35	1.3	E
13/02/2017	16:20	2.2	NW	13/02/2017	23:30	2.2	W	14/02/2017	06:40	0.9	E
13/02/2017	16:25	2.7	W	13/02/2017	23:35	1.3	SSW	14/02/2017	06:45	0.9	ESE
13/02/2017	16:30	4.5	WNW	13/02/2017	23:40	1.8	N	14/02/2017	06:50	0.9	N
13/02/2017	16:35	4.9	WNW	13/02/2017	23:45	0.4	S	14/02/2017	06:55	0.9	ESE
13/02/2017	16:40	0.4	SE	13/02/2017	23:50	2.2	W	14/02/2017	07:00	0.4	E
13/02/2017	16:45	0.9	WNW	13/02/2017	23:55	0.9	ENE	14/02/2017	07:05	0.9	ESE
13/02/2017	16:50	3.1	W	14/02/2017	00:00	0.9	ENE	14/02/2017	07:10	4.9	WSW
13/02/2017	16:55	1.8	WNW	14/02/2017	00:05	0.9	ESE	14/02/2017	07:15	0.4	NNE
13/02/2017	17:00	1.3	ENE	14/02/2017	00:10	1.3	NNW	14/02/2017	07:20	2.2	ENE
13/02/2017	17:05	0.9	NE	14/02/2017	00:15	0.4	E	14/02/2017	07:25	0.9	WNW
13/02/2017	17:10	5.4	WNW	14/02/2017	00:20	1.3	SW	14/02/2017	07:30	1.3	ESE
13/02/2017	17:15	0.9	SSW	14/02/2017	00:25	0.4	SSW	14/02/2017	07:35	1.3	NNW
13/02/2017	17:20	1.3	W	14/02/2017	00:30	0.4	NNE	14/02/2017	07:40	2.2	ENE
13/02/2017	17:25	0.9	WNW	14/02/2017	00:35	0.4	E	14/02/2017	07:45	1.3	E
13/02/2017	17:30	1.3	SSW	14/02/2017	00:40	3.1	WSW	14/02/2017	07:50	0.9	ESE
13/02/2017	17:35	1.3	WNW	14/02/2017	00:45	1.3	SW	14/02/2017	07:55	0.9	ESE
13/02/2017	17:40	1.3	ENE	14/02/2017	00:50	1.3	NNE	14/02/2017	08:00	0.9	ENE
13/02/2017	17:45	4.5	ENE	14/02/2017	00:55	0.4	E	14/02/2017	08:05	0.4	ESE
13/02/2017	17:50	0.9	NNE	14/02/2017	01:00	0.9	ESE	14/02/2017	08:10	3.1	ENE
13/02/2017	17:55	3.6	WNW	14/02/2017	01:05	0.9	ENE	14/02/2017	08:15	0.9	N
13/02/2017	18:00	1.3	WNW	14/02/2017	01:10	0.9	ESE	14/02/2017	08:20	0.9	ESE
13/02/2017	18:05	0.4	NNW	14/02/2017	01:15	1.8	E	14/02/2017	08:25	1.8	ENE
13/02/2017	18:10	4.5	W	14/02/2017	01:20	0.4	NNE	14/02/2017	08:30	0.9	E
13/02/2017	18:15	2.2	NE	14/02/2017	01:25	1.3	ENE	14/02/2017	08:35	1.3	E
13/02/2017	18:20	0.9	SSW	14/02/2017	01:30	2.2	ENE	14/02/2017	08:40	0.9	E
13/02/2017	18:25	0.9	NE	14/02/2017	01:35	1.8	ENE	14/02/2017	08:45	2.7	NE
13/02/2017	18:30	1.3	NE	14/02/2017	01:40	2.2	E	14/02/2017	08:50	1.3	E
13/02/2017	18:35	0.9	S	14/02/2017	01:45	1.3	E	14/02/2017	08:55	0.4	NNE
13/02/2017	18:40	0.9	NW	14/02/2017	01:50	0.9	ESE	14/02/2017	09:00	0.9	E
13/02/2017	18:45	0.4	SSW	14/02/2017	01:55	2.2	ENE	14/02/2017	09:05	2.2	NE
13/02/2017	18:50	0.9	ENE	14/02/2017	02:00	0.4	NNE	14/02/2017	09:10	0.4	N
13/02/2017	18:55	2.2	SW	14/02/2017	02:05	0.4	NNE	14/02/2017	09:15	1.8	E
13/02/2017	19:00	0.9	NE	14/02/2017	02:10	2.7	NE	14/02/2017	09:20	2.7	NE
13/02/2017	19:05	4.5	W	14/02/2017	02:15	3.1	NE	14/02/2017	09:25	1.3	E
13/02/2017	19:10	2.2	SSW	14/02/2017	02:20	1.8	E	14/02/2017	09:30	1.3	E
13/02/2017	19:15	1.8	SW	14/02/2017	02:25	1.3	E	14/02/2017	09:35	0.4	NNE
13/02/2017	19:20	4.5	WNW	14/02/2017	02:30	1.3	SW	14/02/2017	09:40	0.4	E
13/02/2017	19:25	0.9	ENE	14/02/2017	02:35	0.4	E	14/02/2017	09:45	1.3	E
13/02/2017	19:30	1.8	WNW	14/02/2017	02:40	0.4	E	14/02/2017	09:50	0.4	ESE
13/02/2017	19:35	3.6	W	14/02/2017	02:45	2.2	ENE	14/02/2017	09:55	0.4	SSW
13/02/2017	19:40	0.9	SSW	14/02/2017	02:50	1.3	NNE	14/02/2017	10:00	0.4	NNE
13/02/2017	19:45	4.9	W	14/02/2017	02:55	0.9	ESE	14/02/2017	10:05	2.2	E
13/02/2017	19:50	1.3	NNW	14/02/2017	03:00	0.4	NNE	14/02/2017	10:10	0.9	E
13/02/2017	19:55	0.9	SSW	14/02/2017	03:05	0.9	ESE	14/02/2017	10:15	0.4	NNE
13/02/2017	20:00	4.5	WNW	14/02/2017	03:10	0.4	SSW	14/02/2017	10:20	1.8	E
13/02/2017	20:05	0.9	S	14/02/2017	03:15	4	WSW	14/02/2017	10:25	1.3	ENE
13/02/2017	20:10	0.9	WNW	14/02/2017	03:20	3.1	E	14/02/2017	10:30	0.4	NNE

Extracted from the weather station at Tung Chung China State Site Office Rooftop

Date (dd/mm/yyyy)	Time	Wind Speed (m/s)	Wind Direction	Date (dd/mm/yyyy)	Time	Wind Speed (m/s)	Wind Direction	Date (dd/mm/yyyy)	Time	Wind Speed (m/s)	Wind Direction
14/02/2017	10:35	1.8	E	14/02/2017	17:45	1.3	E	15/02/2017	00:55	0.4	SE
14/02/2017	10:40	1.3	ESE	14/02/2017	17:50	1.8	W	15/02/2017	01:00	1.3	N
14/02/2017	10:45	1.3	E	14/02/2017	17:55	1.3	E	15/02/2017	01:05	2.7	WNW
14/02/2017	10:50	2.2	NE	14/02/2017	18:00	0.9	ESE	15/02/2017	01:10	2.2	N
14/02/2017	10:55	1.3	ENE	14/02/2017	18:05	0.4	ESE	15/02/2017	01:15	0.4	SE
14/02/2017	11:00	1.3	N	14/02/2017	18:10	4.5	WSW	15/02/2017	01:20	1.3	WSW
14/02/2017	11:05	1.8	NNE	14/02/2017	18:15	0.4	E	15/02/2017	01:25	0.9	ESE
14/02/2017	11:10	1.8	E	14/02/2017	18:20	1.3	E	15/02/2017	01:30	2.7	WSW
14/02/2017	11:15	1.3	E	14/02/2017	18:25	2.2	E	15/02/2017	01:35	0.4	SE
14/02/2017	11:20	2.2	NE	14/02/2017	18:30	0.4	E	15/02/2017	01:40	1.8	N
14/02/2017	11:25	0.9	ESE	14/02/2017	18:35	0.4	E	15/02/2017	01:45	0.4	SSW
14/02/2017	11:30	1.8	WSW	14/02/2017	18:40	0.4	E	15/02/2017	01:50	0.9	S
14/02/2017	11:35	2.2	E	14/02/2017	18:45	0.9	E	15/02/2017	01:55	1.8	ESE
14/02/2017	11:40	0.9	E	14/02/2017	18:50	0.9	ESE	15/02/2017	02:00	2.7	W
14/02/2017	11:45	0.4	NNE	14/02/2017	18:55	2.2	NE	15/02/2017	02:05	1.3	NNE
14/02/2017	11:50	1.8	N	14/02/2017	19:00	0.4	E	15/02/2017	02:10	0.4	SSW
14/02/2017	11:55	1.3	SE	14/02/2017	19:05	1.3	E	15/02/2017	02:15	1.8	NE
14/02/2017	12:00	2.2	WSW	14/02/2017	19:10	2.2	WSW	15/02/2017	02:20	0.4	SE
14/02/2017	12:05	1.3	ENE	14/02/2017	19:15	3.1	WSW	15/02/2017	02:25	1.3	SSW
14/02/2017	12:10	2.7	WSW	14/02/2017	19:20	1.3	SSW	15/02/2017	02:30	0.4	SE
14/02/2017	12:15	0.4	SSW	14/02/2017	19:25	2.2	WSW	15/02/2017	02:35	0.9	SSW
14/02/2017	12:20	2.7	NE	14/02/2017	19:30	1.3	ENE	15/02/2017	02:40	1.8	NNE
14/02/2017	12:25	2.7	NE	14/02/2017	19:35	2.2	WSW	15/02/2017	02:45	0.4	WSW
14/02/2017	12:30	1.3	E	14/02/2017	19:40	0.9	NW	15/02/2017	02:50	0.4	SSW
14/02/2017	12:35	1.3	SW	14/02/2017	19:45	1.8	ENE	15/02/2017	02:55	0.4	SSW
14/02/2017	12:40	1.3	NNW	14/02/2017	19:50	0.9	ESE	15/02/2017	03:00	1.3	NNW
14/02/2017	12:45	0.9	E	14/02/2017	19:55	0.4	N	15/02/2017	03:05	0.9	ESE
14/02/2017	12:50	1.8	ENE	14/02/2017	20:00	0.9	SSE	15/02/2017	03:10	0.4	SE
14/02/2017	12:55	0.4	NNE	14/02/2017	20:05	0.9	E	15/02/2017	03:15	1.8	N
14/02/2017	13:00	0.4	NNE	14/02/2017	20:10	1.3	E	15/02/2017	03:20	1.3	NE
14/02/2017	13:05	0.9	ESE	14/02/2017	20:15	1.8	E	15/02/2017	03:25	0.4	SSW
14/02/2017	13:10	0.4	E	14/02/2017	20:20	0.4	SSW	15/02/2017	03:30	2.7	WSW
14/02/2017	13:15	1.3	N	14/02/2017	20:25	0.9	SSE	15/02/2017	03:35	1.3	WSW
14/02/2017	13:20	2.2	WSW	14/02/2017	20:30	0.9	E	15/02/2017	03:40	1.3	E
14/02/2017	13:25	0.9	N	14/02/2017	20:35	1.3	E	15/02/2017	03:45	0.9	SSW
14/02/2017	13:30	0.4	ENE	14/02/2017	20:40	1.8	NE	15/02/2017	03:50	0.4	SSW
14/02/2017	13:35	0.9	ESE	14/02/2017	20:45	1.3	N	15/02/2017	03:55	1.3	N
14/02/2017	13:40	1.8	WSW	14/02/2017	20:50	0.9	N	15/02/2017	04:00	0.9	S
14/02/2017	13:45	0.4	NNE	14/02/2017	20:55	2.7	WSW	15/02/2017	04:05	1.3	SW
14/02/2017	13:50	1.8	N	14/02/2017	21:00	0.9	E	15/02/2017	04:10	0.4	SE
14/02/2017	13:55	1.3	E	14/02/2017	21:05	2.7	NE	15/02/2017	04:15	0.4	SSW
14/02/2017	14:00	1.3	E	14/02/2017	21:10	3.1	E	15/02/2017	04:20	1.3	NNE
14/02/2017	14:05	0.4	E	14/02/2017	21:15	0.4	N	15/02/2017	04:25	0.9	ESE
14/02/2017	14:10	0.4	NNE	14/02/2017	21:20	0.4	E	15/02/2017	04:30	1.3	WNW
14/02/2017	14:15	0.4	NW	14/02/2017	21:25	1.8	N	15/02/2017	04:35	0.9	E
14/02/2017	14:20	2.2	NE	14/02/2017	21:30	1.3	SW	15/02/2017	04:40	1.8	NNW
14/02/2017	14:25	2.7	NE	14/02/2017	21:35	1.3	E	15/02/2017	04:45	1.8	SSW
14/02/2017	14:30	2.7	W	14/02/2017	21:40	1.8	E	15/02/2017	04:50	0.4	E
14/02/2017	14:35	0.9	E	14/02/2017	21:45	1.3	ENE	15/02/2017	04:55	2.2	WNW
14/02/2017	14:40	4.9	W	14/02/2017	21:50	1.8	E	15/02/2017	05:00	1.3	SSW
14/02/2017	14:45	1.3	E	14/02/2017	21:55	0.4	E	15/02/2017	05:05	2.7	N
14/02/2017	14:50	1.3	ENE	14/02/2017	22:00	2.2	ENE	15/02/2017	05:10	0.9	E
14/02/2017	14:55	0.4	E	14/02/2017	22:05	1.3	ENE	15/02/2017	05:15	2.7	WSW
14/02/2017	15:00	1.3	ENE	14/02/2017	22:10	0.4	ESE	15/02/2017	05:20	0.4	E
14/02/2017	15:05	2.2	SW	14/02/2017	22:15	1.8	ENE	15/02/2017	05:25	2.2	W
14/02/2017	15:10	0.4	E	14/02/2017	22:20	4.5	WSW	15/02/2017	05:30	0.9	E
14/02/2017	15:15	1.8	N	14/02/2017	22:25	1.3	NW	15/02/2017	05:35	1.8	NE
14/02/2017	15:20	1.3	NE	14/02/2017	22:30	1.3	E	15/02/2017	05:40	1.3	N
14/02/2017	15:25	0.4	N	14/02/2017	22:35	3.1	NE	15/02/2017	05:45	2.7	WSW
14/02/2017	15:30	2.2	ENE	14/02/2017	22:40	0.4	E	15/02/2017	05:50	0.9	SSW
14/02/2017	15:35	0.9	N	14/02/2017	22:45	0.9	E	15/02/2017	05:55	2.2	W
14/02/2017	15:40	0.4	SE	14/02/2017	22:50	5.4	W	15/02/2017	06:00	2.2	W
14/02/2017	15:45	0.4	NNE	14/02/2017	22:55	0.4	E	15/02/2017	06:05	1.3	NE
14/02/2017	15:50	1.3	N	14/02/2017	23:00	2.2	ENE	15/02/2017	06:10	1.3	E
14/02/2017	15:55	0.9	ENE	14/02/2017	23:05	0.9	SE	15/02/2017	06:15	1.8	W
14/02/2017	16:00	0.4	E	14/02/2017	23:10	0.9	NNE	15/02/2017	06:20	1.8	NNE
14/02/2017	16:05	0.9	E	14/02/2017	23:15	0.4	E	15/02/2017	06:25	0.4	SSW
14/02/2017	16:10	4.5	W	14/02/2017	23:20	2.2	E	15/02/2017	06:30	1.3	NW
14/02/2017	16:15	1.3	E	14/02/2017	23:25	2.7	NE	15/02/2017	06:35	1.3	SSW
14/02/2017	16:20	0.4	N	14/02/2017	23:30	0.9	ESE	15/02/2017	06:40	2.7	WSW
14/02/2017	16:25	0.9	N	14/02/2017	23:35	1.3	E	15/02/2017	06:45	0.4	WNW
14/02/2017	16:30	2.2	ENE	14/02/2017	23:40	0.4	NNE	15/02/2017	06:50	0.4	E
14/02/2017	16:35	0.9	ESE	14/02/2017	23:45	1.8	W	15/02/2017	06:55	1.8	NNE
14/02/2017	16:40	1.3	SW	14/02/2017	23:50	0.4	NNE	15/02/2017	07:00	1.3	WNW
14/02/2017	16:45	1.3	ENE	14/02/2017	23:55	0.9	ESE	15/02/2017	07:05	2.7	WSW
14/02/2017	16:50	0.9	ESE	15/02/2017	00:00	2.7	WSW	15/02/2017	07:10	1.3	ENE
14/02/2017	16:55	0.4	E	15/02/2017	00:05	2.2	W	15/02/2017	07:15	1.3	ENE
14/02/2017	17:00	0.9	ESE	15/02/2017	00:10	0.9	SSW	15/02/2017	07:20	0.4	SE
14/02/2017	17:05	0.4	E	15/02/2017	00:15	1.3	WSW	15/02/2017	07:25	1.3	E
14/02/2017	17:10	0.9	ESE	15/02/2017	00:20	1.3	E	15/02/2017	07:30	0.4	SSW
14/02/2017	17:15	2.2	ENE	15/02/2017	00:25	0.4	SSW	15/02/2017	07:35	1.3	ENE
14/02/2017	17:20	0.9	NNW	15/02/2017	00:30	0.4	S	15/02/2017	07:40	1.8	NNE
14/02/2017	17:25	0.4	SSW	15/02/2017	00:35	1.8	NNW	15/02/2017	07:45	1.3	SSW
14/02/2017	17:30	0.9	ESE	15/02/2017	00:40	1.3	ESE	15/02/2017	07:50	1.8	W
14/02/2017	17:35	3.1	NE	15/02/2017	00:45	0.9	SSE	15/02/2017	07:55	1.8	NW
14/02/2017	17:40	1.8	NE	15/02/2017	00:50	0.9	SSE	15/02/2017	08:00	0.4	SE

Extracted from the weather station at Tung Chung China State Site Office Rooftop

Date (dd/mm/yyyy)	Time	Wind Speed (m/s)	Wind Direction	Date (dd/mm/yyyy)	Time	Wind Speed (m/s)	Wind Direction	Date (dd/mm/yyyy)	Time	Wind Speed (m/s)	Wind Direction
15/02/2017	08:05	1.8	NNE	15/02/2017	15:15	1.8	NNW	15/02/2017	22:25	0.9	S
15/02/2017	08:10	2.2	W	15/02/2017	15:20	0.4	SE	15/02/2017	22:30	1.3	WSW
15/02/2017	08:15	0.4	SSW	15/02/2017	15:25	0.9	SE	15/02/2017	22:35	0.4	SSW
15/02/2017	08:20	0.4	SSW	15/02/2017	15:30	1.8	SW	15/02/2017	22:40	0.9	SSW
15/02/2017	08:25	0.4	E	15/02/2017	15:35	0.4	SSW	15/02/2017	22:45	0.9	S
15/02/2017	08:30	1.8	N	15/02/2017	15:40	2.7	WSW	15/02/2017	22:50	1.3	N
15/02/2017	08:35	2.2	W	15/02/2017	15:45	0.9	SSE	15/02/2017	22:55	0.4	SSW
15/02/2017	08:40	0.9	SSW	15/02/2017	15:50	1.8	SSW	15/02/2017	23:00	1.3	E
15/02/2017	08:45	1.8	ESE	15/02/2017	15:55	0.9	SSW	15/02/2017	23:05	2.2	W
15/02/2017	08:50	0.9	SSW	15/02/2017	16:00	0.9	ESE	15/02/2017	23:10	2.2	W
15/02/2017	08:55	0.9	E	15/02/2017	16:05	1.3	WSW	15/02/2017	23:15	0.9	SSE
15/02/2017	09:00	0.9	ESE	15/02/2017	16:10	0.4	SSW	15/02/2017	23:20	0.9	WSW
15/02/2017	09:05	0.4	ESE	15/02/2017	16:15	0.4	SSW	15/02/2017	23:25	0.4	SSW
15/02/2017	09:10	0.4	SE	15/02/2017	16:20	0.4	SSW	15/02/2017	23:30	0.9	SE
15/02/2017	09:15	1.3	SW	15/02/2017	16:25	1.8	SSW	15/02/2017	23:35	0.9	ESE
15/02/2017	09:20	1.8	NNW	15/02/2017	16:30	0.9	NW	15/02/2017	23:40	1.8	NNE
15/02/2017	09:25	0.4	SSW	15/02/2017	16:35	1.8	NNW	15/02/2017	23:45	0.4	SSW
15/02/2017	09:30	1.3	S	15/02/2017	16:40	0.9	SSW	15/02/2017	23:50	2.2	N
15/02/2017	09:35	0.9	S	15/02/2017	16:45	2.2	ENE	15/02/2017	23:55	1.3	SSW
15/02/2017	09:40	0.4	SE	15/02/2017	16:50	0.4	S	16/02/2017	00:00	0.4	SSW
15/02/2017	09:45	0.4	SSW	15/02/2017	16:55	0.9	NNW	16/02/2017	00:05	3.6	NW
15/02/2017	09:50	1.3	SSW	15/02/2017	17:00	0.9	E	16/02/2017	00:10	2.7	WSW
15/02/2017	09:55	1.8	N	15/02/2017	17:05	2.2	W	16/02/2017	00:15	3.6	NW
15/02/2017	10:00	1.3	NE	15/02/2017	17:10	1.3	SSW	16/02/2017	00:20	1.3	NW
15/02/2017	10:05	0.9	NW	15/02/2017	17:15	0.4	SE	16/02/2017	00:25	3.6	ENE
15/02/2017	10:10	2.2	N	15/02/2017	17:20	1.8	NE	16/02/2017	00:30	2.2	ENE
15/02/2017	10:15	1.3	WSW	15/02/2017	17:25	0.9	SSW	16/02/2017	00:35	2.7	W
15/02/2017	10:20	0.4	SE	15/02/2017	17:30	0.4	ESE	16/02/2017	00:40	5.4	E
15/02/2017	10:25	1.3	NNE	15/02/2017	17:35	0.9	S	16/02/2017	00:45	2.2	E
15/02/2017	10:30	0.4	SSW	15/02/2017	17:40	0.9	SSW	16/02/2017	00:50	4.5	NE
15/02/2017	10:35	0.9	N	15/02/2017	17:45	2.2	W	16/02/2017	00:55	4.5	E
15/02/2017	10:40	1.8	NNE	15/02/2017	17:50	0.9	SSW	16/02/2017	01:00	1.8	NNW
15/02/2017	10:45	1.8	SSW	15/02/2017	17:55	0.4	SSW	16/02/2017	01:05	1.8	S
15/02/2017	10:50	1.3	WSW	15/02/2017	18:00	1.8	NNE	16/02/2017	01:10	2.7	ENE
15/02/2017	10:55	0.9	S	15/02/2017	18:05	0.9	SSW	16/02/2017	01:15	1.8	NNE
15/02/2017	11:00	0.4	SSW	15/02/2017	18:10	0.4	SSW	16/02/2017	01:20	2.2	WSW
15/02/2017	11:05	0.4	SSE	15/02/2017	18:15	0.9	ESE	16/02/2017	01:25	6.7	ENE
15/02/2017	11:10	0.9	SSW	15/02/2017	18:20	0.4	SSW	16/02/2017	01:30	2.2	NW
15/02/2017	11:15	2.2	W	15/02/2017	18:25	1.3	WSW	16/02/2017	01:35	4.9	ENE
15/02/2017	11:20	2.7	W	15/02/2017	18:30	1.8	NNE	16/02/2017	01:40	2.2	WNW
15/02/2017	11:25	2.7	WNW	15/02/2017	18:35	1.8	W	16/02/2017	01:45	1.8	SSW
15/02/2017	11:30	0.4	SSW	15/02/2017	18:40	1.3	SSW	16/02/2017	01:50	3.6	NW
15/02/2017	11:35	1.3	ESE	15/02/2017	18:45	1.8	SSW	16/02/2017	01:55	2.7	ENE
15/02/2017	11:40	0.4	ESE	15/02/2017	18:50	0.4	SE	16/02/2017	02:00	2.2	WSW
15/02/2017	11:45	0.9	SSE	15/02/2017	18:55	1.3	WSW	16/02/2017	02:05	4.9	ENE
15/02/2017	11:50	0.9	SSW	15/02/2017	19:00	0.4	SE	16/02/2017	02:10	4.9	E
15/02/2017	11:55	0.9	SSE	15/02/2017	19:05	0.9	SSW	16/02/2017	02:15	1.8	W
15/02/2017	12:00	0.9	SSW	15/02/2017	19:10	1.8	N	16/02/2017	02:20	4.5	ENE
15/02/2017	12:05	1.8	N	15/02/2017	19:15	0.9	SSW	16/02/2017	02:25	4.9	ENE
15/02/2017	12:10	1.3	WSW	15/02/2017	19:20	0.4	SSW	16/02/2017	02:30	2.7	ENE
15/02/2017	12:15	2.2	WNW	15/02/2017	19:25	1.3	N	16/02/2017	02:35	4	ENE
15/02/2017	12:20	1.8	NE	15/02/2017	19:30	1.8	WNW	16/02/2017	02:40	2.2	WNW
15/02/2017	12:25	1.3	NNE	15/02/2017	19:35	0.4	SE	16/02/2017	02:45	4.5	NE
15/02/2017	12:30	0.4	NNW	15/02/2017	19:40	0.4	NE	16/02/2017	02:50	2.2	WNW
15/02/2017	12:35	0.4	SSW	15/02/2017	19:45	1.3	N	16/02/2017	02:55	1.8	S
15/02/2017	12:40	1.3	WSW	15/02/2017	19:50	0.9	ESE	16/02/2017	03:00	5.8	ENE
15/02/2017	12:45	0.4	SSW	15/02/2017	19:55	0.9	SSW	16/02/2017	03:05	1.8	SSW
15/02/2017	12:50	0.4	SSW	15/02/2017	20:00	1.8	W	16/02/2017	03:10	1.3	ENE
15/02/2017	12:55	2.2	WNW	15/02/2017	20:05	0.4	E	16/02/2017	03:15	0.9	NE
15/02/2017	13:00	0.4	SSW	15/02/2017	20:10	0.4	SSW	16/02/2017	03:20	5.4	E
15/02/2017	13:05	0.4	SSW	15/02/2017	20:15	1.8	N	16/02/2017	03:25	0.9	NNE
15/02/2017	13:10	1.8	SSW	15/02/2017	20:20	1.3	WSW	16/02/2017	03:30	1.8	NNW
15/02/2017	13:15	1.8	NE	15/02/2017	20:25	1.3	NE	16/02/2017	03:35	4.5	E
15/02/2017	13:20	1.8	N	15/02/2017	20:30	0.9	SSE	16/02/2017	03:40	4	ENE
15/02/2017	13:25	0.4	E	15/02/2017	20:35	0.9	ESE	16/02/2017	03:45	3.6	ENE
15/02/2017	13:30	1.3	SSW	15/02/2017	20:40	0.9	SSW	16/02/2017	03:50	2.2	WNW
15/02/2017	13:35	1.3	WSW	15/02/2017	20:45	2.7	WSW	16/02/2017	03:55	2.2	WNW
15/02/2017	13:40	2.2	N	15/02/2017	20:50	0.4	SSW	16/02/2017	04:00	1.8	NNW
15/02/2017	13:45	0.9	SSE	15/02/2017	20:55	1.8	SSW	16/02/2017	04:05	2.2	WNW
15/02/2017	13:50	0.4	SE	15/02/2017	21:00	0.9	ESE	16/02/2017	04:10	2.2	W
15/02/2017	13:55	1.8	NE	15/02/2017	21:05	1.3	ESE	16/02/2017	04:15	1.8	S
15/02/2017	14:00	1.3	SSW	15/02/2017	21:10	2.7	WSW	16/02/2017	04:20	1.8	WNW
15/02/2017	14:05	3.6	W	15/02/2017	21:15	0.4	SE	16/02/2017	04:25	4	NE
15/02/2017	14:10	1.3	WSW	15/02/2017	21:20	0.4	SSW	16/02/2017	04:30	3.1	ENE
15/02/2017	14:15	1.3	SSW	15/02/2017	21:25	0.4	SSW	16/02/2017	04:35	1.3	SSW
15/02/2017	14:20	0.9	SSE	15/02/2017	21:30	0.9	S	16/02/2017	04:40	3.1	ENE
15/02/2017	14:25	0.4	WSW	15/02/2017	21:35	1.3	ENE	16/02/2017	04:45	2.2	WNW
15/02/2017	14:30	0.4	SSW	15/02/2017	21:40	1.3	WSW	16/02/2017	04:50	2.7	WSW
15/02/2017	14:35	0.9	S	15/02/2017	21:45	0.4	WSW	16/02/2017	04:55	1.3	ENE
15/02/2017	14:40	2.7	WSW	15/02/2017	21:50	1.3	NNE	16/02/2017	05:00	3.1	WSW
15/02/2017	14:45	1.8	NNE	15/02/2017	21:55	0.4	SSW	16/02/2017	05:05	4	ENE
15/02/2017	14:50	0.9	SSW	15/02/2017	22:00	0.4	SSW	16/02/2017	05:10	2.7	WSW
15/02/2017	14:55	2.7	WNW	15/02/2017	22:05	2.7	W	16/02/2017	05:15	2.2	WSW
15/02/2017	15:00	0.4	SSW	15/02/2017	22:10	0.4	SSW	16/02/2017	05:20	5.4	E
15/02/2017	15:05	1.3	SSW	15/02/2017	22:15	1.8	SSW	16/02/2017	05:25	1.8	W
15/02/2017	15:10	1.3	E	15/02/2017	22:20	1.3	WSW	16/02/2017	05:30	3.6	ENE

Extracted from the weather station at Tung Chung China State Site Office Rooftop

Date (dd/mm/yyyy)	Time	Wind Speed (m/s)	Wind Direction	Date (dd/mm/yyyy)	Time	Wind Speed (m/s)	Wind Direction	Date (dd/mm/yyyy)	Time	Wind Speed (m/s)	Wind Direction
16/02/2017	05:35	2.2	NW	16/02/2017	12:45	2.7	NW	16/02/2017	19:55	2.7	WSW
16/02/2017	05:40	4.5	ENE	16/02/2017	12:50	2.7	WSW	16/02/2017	20:00	1.8	NNW
16/02/2017	05:45	3.6	NW	16/02/2017	12:55	4.5	E	16/02/2017	20:05	4.9	ENE
16/02/2017	05:50	2.7	ENE	16/02/2017	13:00	4	ENE	16/02/2017	20:10	6.7	E
16/02/2017	05:55	2.2	WNW	16/02/2017	13:05	2.2	WSW	16/02/2017	20:15	1.3	ENE
16/02/2017	06:00	5.4	ENE	16/02/2017	13:10	1.8	ENE	16/02/2017	20:20	4.5	ENE
16/02/2017	06:05	3.1	WSW	16/02/2017	13:15	1.8	SSW	16/02/2017	20:25	4.5	ENE
16/02/2017	06:10	3.6	NE	16/02/2017	13:20	2.7	WSW	16/02/2017	20:30	4.9	E
16/02/2017	06:15	2.2	NW	16/02/2017	13:25	4	NE	16/02/2017	20:35	4.5	E
16/02/2017	06:20	1.8	S	16/02/2017	13:30	1.8	ENE	16/02/2017	20:40	2.2	NW
16/02/2017	06:25	1.8	NNW	16/02/2017	13:35	2.2	ENE	16/02/2017	20:45	1.3	ENE
16/02/2017	06:30	4.9	E	16/02/2017	13:40	1.8	W	16/02/2017	20:50	2.7	ENE
16/02/2017	06:35	4.5	ENE	16/02/2017	13:45	4	ENE	16/02/2017	20:55	1.3	ENE
16/02/2017	06:40	3.1	WSW	16/02/2017	13:50	4.9	ENE	16/02/2017	21:00	3.1	NE
16/02/2017	06:45	2.2	WSW	16/02/2017	13:55	4	ENE	16/02/2017	21:05	5.4	ENE
16/02/2017	06:50	1.8	W	16/02/2017	14:00	2.7	WSW	16/02/2017	21:10	2.7	ENE
16/02/2017	06:55	3.6	NE	16/02/2017	14:05	1.8	W	16/02/2017	21:15	2.7	NW
16/02/2017	07:00	1.3	ENE	16/02/2017	14:10	1.8	NNW	16/02/2017	21:20	4	NE
16/02/2017	07:05	2.7	WSW	16/02/2017	14:15	4.5	ENE	16/02/2017	21:25	2.7	ENE
16/02/2017	07:10	1.8	W	16/02/2017	14:20	1.8	S	16/02/2017	21:30	2.7	WSW
16/02/2017	07:15	4.9	ENE	16/02/2017	14:25	4.5	ENE	16/02/2017	21:35	4	ENE
16/02/2017	07:20	1.8	SSW	16/02/2017	14:30	3.1	ENE	16/02/2017	21:40	0.9	WSW
16/02/2017	07:25	4.5	ENE	16/02/2017	14:35	6.3	E	16/02/2017	21:45	3.6	NE
16/02/2017	07:30	4.9	ENE	16/02/2017	14:40	3.6	NE	16/02/2017	21:50	2.2	WNW
16/02/2017	07:35	3.1	WSW	16/02/2017	14:45	2.2	NW	16/02/2017	21:55	0.9	NNE
16/02/2017	07:40	1.8	S	16/02/2017	14:50	4.5	ENE	16/02/2017	22:00	1.8	S
16/02/2017	07:45	2.7	ENE	16/02/2017	14:55	2.2	NW	16/02/2017	22:05	3.6	NW
16/02/2017	07:50	2.7	ENE	16/02/2017	15:00	2.7	ENE	16/02/2017	22:10	1.8	SSW
16/02/2017	07:55	1.8	SSW	16/02/2017	15:05	0.9	WSW	16/02/2017	22:15	4.5	ENE
16/02/2017	08:00	2.2	WNW	16/02/2017	15:10	2.7	ENE	16/02/2017	22:20	4	ENE
16/02/2017	08:05	2.7	NW	16/02/2017	15:15	4	ENE	16/02/2017	22:25	4	NE
16/02/2017	08:10	3.6	NW	16/02/2017	15:20	2.2	NW	16/02/2017	22:30	4.9	ENE
16/02/2017	08:15	4.5	ENE	16/02/2017	15:25	1.8	S	16/02/2017	22:35	1.8	W
16/02/2017	08:20	1.8	S	16/02/2017	15:30	2.2	WNW	16/02/2017	22:40	1.3	SSW
16/02/2017	08:25	5.4	ENE	16/02/2017	15:35	1.8	W	16/02/2017	22:45	4	ENE
16/02/2017	08:30	3.1	ENE	16/02/2017	15:40	1.8	W	16/02/2017	22:50	4.9	E
16/02/2017	08:35	1.8	SSW	16/02/2017	15:45	2.7	ENE	16/02/2017	22:55	4.5	ENE
16/02/2017	08:40	1.8	W	16/02/2017	15:50	3.6	NW	16/02/2017	23:00	2.2	WSW
16/02/2017	08:45	3.6	ENE	16/02/2017	15:55	2.7	ENE	16/02/2017	23:05	1.8	SSW
16/02/2017	08:50	2.2	WNW	16/02/2017	16:00	2.2	NW	16/02/2017	23:10	4.5	ENE
16/02/2017	08:55	2.7	ENE	16/02/2017	16:05	4.9	E	16/02/2017	23:15	1.8	SSW
16/02/2017	09:00	5.4	ENE	16/02/2017	16:10	2.2	WSW	16/02/2017	23:20	2.2	NE
16/02/2017	09:05	3.1	WSW	16/02/2017	16:15	2.2	ENE	16/02/2017	23:25	2.7	ENE
16/02/2017	09:10	5.4	E	16/02/2017	16:20	2.2	WNW	16/02/2017	23:30	2.2	E
16/02/2017	09:15	5.8	ENE	16/02/2017	16:25	3.1	NE	16/02/2017	23:35	2.7	W
16/02/2017	09:20	5.8	ENE	16/02/2017	16:30	2.7	ENE	16/02/2017	23:40	3.6	NW
16/02/2017	09:25	4.5	E	16/02/2017	16:35	2.2	ENE	16/02/2017	23:45	2.7	W
16/02/2017	09:30	2.7	ENE	16/02/2017	16:40	2.7	ENE	16/02/2017	23:50	2.2	ENE
16/02/2017	09:35	2.7	ENE	16/02/2017	16:45	3.6	NW	16/02/2017	23:55	4	NE
16/02/2017	09:40	4	ENE	16/02/2017	16:50	4	NE	17/02/2017	00:00	4.9	E
16/02/2017	09:45	2.2	WNW	16/02/2017	16:55	1.3	ENE	17/02/2017	00:05	0.9	SSW
16/02/2017	09:50	2.2	ENE	16/02/2017	17:00	3.1	WSW	17/02/2017	00:10	1.8	ENE
16/02/2017	09:55	4.9	ENE	16/02/2017	17:05	1.8	W	17/02/2017	00:15	0.9	ESE
16/02/2017	10:00	1.8	NNW	16/02/2017	17:10	1.8	W	17/02/2017	00:20	0.9	WSW
16/02/2017	10:05	4	NE	16/02/2017	17:15	3.6	ENE	17/02/2017	00:25	0.9	WSW
16/02/2017	10:10	4.9	E	16/02/2017	17:20	4.5	NE	17/02/2017	00:30	1.3	ESE
16/02/2017	10:15	3.6	NW	16/02/2017	17:25	4.9	ENE	17/02/2017	00:35	0.9	E
16/02/2017	10:20	4.5	ENE	16/02/2017	17:30	2.7	ENE	17/02/2017	00:40	0.9	ESE
16/02/2017	10:25	1.8	SSW	16/02/2017	17:35	3.1	E	17/02/2017	00:45	0.9	E
16/02/2017	10:30	2.7	ENE	16/02/2017	17:40	4.5	E	17/02/2017	00:50	0.4	ESE
16/02/2017	10:35	4.5	ENE	16/02/2017	17:45	2.2	WSW	17/02/2017	00:55	0.9	ESE
16/02/2017	10:40	4.9	ENE	16/02/2017	17:50	3.1	E	17/02/2017	01:00	0.4	SW
16/02/2017	10:45	4.9	ENE	16/02/2017	17:55	4.5	ENE	17/02/2017	01:05	0.9	WSW
16/02/2017	10:50	4	ENE	16/02/2017	18:00	4.9	ENE	17/02/2017	01:10	0.9	WSW
16/02/2017	10:55	3.1	E	16/02/2017	18:05	2.2	WSW	17/02/2017	01:15	0.4	ESE
16/02/2017	11:00	2.2	NW	16/02/2017	18:10	4.9	ENE	17/02/2017	01:20	0.9	SSW
16/02/2017	11:05	4.9	E	16/02/2017	18:15	1.8	W	17/02/2017	01:25	4.9	E
16/02/2017	11:10	5.8	ENE	16/02/2017	18:20	4	ENE	17/02/2017	01:30	0.9	WSW
16/02/2017	11:15	2.2	ENE	16/02/2017	18:25	1.8	NNE	17/02/2017	01:35	0.9	ESE
16/02/2017	11:20	1.3	ENE	16/02/2017	18:30	2.2	W	17/02/2017	01:40	0.4	NE
16/02/2017	11:25	3.1	ENE	16/02/2017	18:35	0.9	NE	17/02/2017	01:45	0.4	ESE
16/02/2017	11:30	3.6	NW	16/02/2017	18:40	2.2	NE	17/02/2017	01:50	0.9	SE
16/02/2017	11:35	1.8	NNW	16/02/2017	18:45	1.8	SSW	17/02/2017	01:55	2.2	NNE
16/02/2017	11:40	2.7	ENE	16/02/2017	18:50	2.2	WNW	17/02/2017	02:00	0.4	ESE
16/02/2017	11:45	1.3	SSW	16/02/2017	18:55	4	ENE	17/02/2017	02:05	0.4	ESE
16/02/2017	11:50	1.3	SSW	16/02/2017	19:00	2.7	W	17/02/2017	02:10	1.3	ESE
16/02/2017	11:55	2.2	WNW	16/02/2017	19:05	6.7	ENE	17/02/2017	02:15	0.9	ESE
16/02/2017	12:00	5.4	E	16/02/2017	19:10	1.3	ENE	17/02/2017	02:20	0.9	SE
16/02/2017	12:05	2.7	NW	16/02/2017	19:15	2.2	ENE	17/02/2017	02:25	0.4	SW
16/02/2017	12:10	4.9	ENE	16/02/2017	19:20	4	NE	17/02/2017	02:30	0.4	E
16/02/2017	12:15	5.4	E	16/02/2017	19:25	2.2	ENE	17/02/2017	02:35	1.3	ESE
16/02/2017	12:20	2.7	ENE	16/02/2017	19:30	2.2	WNW	17/02/2017	02:40	1.3	ESE
16/02/2017	12:25	2.2	WSW	16/02/2017	19:35	1.8	NNW	17/02/2017	02:45	0.9	ESE
16/02/2017	12:30	2.2	WNW	16/02/2017	19:40	5.4	ENE	17/02/2017	02:50	0.9	ESE
16/02/2017	12:35	2.2	ENE	16/02/2017	19:45	5.4	E	17/02/2017	02:55	0.9	SE
16/02/2017	12:40	1.8	W	16/02/2017	19:50	4	ENE	17/02/2017	03:00	0.4	WSW

Extracted from the weather station at Tung Chung China State Site Office Rooftop

Date (dd/mm/yyyy)	Time	Wind Speed (m/s)	Wind Direction	Date (dd/mm/yyyy)	Time	Wind Speed (m/s)	Wind Direction	Date (dd/mm/yyyy)	Time	Wind Speed (m/s)	Wind Direction
17/02/2017	03:05	1.8	E	17/02/2017	10:15	0.4	ESE	17/02/2017	17:25	0.9	ESE
17/02/2017	03:10	0.4	ESE	17/02/2017	10:20	0.9	ESE	17/02/2017	17:30	0.4	ESE
17/02/2017	03:15	0.9	E	17/02/2017	10:25	0.9	SE	17/02/2017	17:35	0.9	SSW
17/02/2017	03:20	1.8	W	17/02/2017	10:30	0.9	WSW	17/02/2017	17:40	2.7	E
17/02/2017	03:25	1.3	SE	17/02/2017	10:35	1.3	NE	17/02/2017	17:45	0.4	NW
17/02/2017	03:30	2.7	ENE	17/02/2017	10:40	1.3	ESE	17/02/2017	17:50	0.9	E
17/02/2017	03:35	1.3	E	17/02/2017	10:45	1.3	NE	17/02/2017	17:55	4	ENE
17/02/2017	03:40	0.4	ESE	17/02/2017	10:50	0.9	ESE	17/02/2017	18:00	1.3	ESE
17/02/2017	03:45	0.4	ESE	17/02/2017	10:55	1.3	ESE	17/02/2017	18:05	0.4	WSW
17/02/2017	03:50	0.4	ESE	17/02/2017	11:00	0.4	ESE	17/02/2017	18:10	0.9	ESE
17/02/2017	03:55	1.3	ENE	17/02/2017	11:05	0.4	N	17/02/2017	18:15	1.8	W
17/02/2017	04:00	4	E	17/02/2017	11:10	2.2	E	17/02/2017	18:20	0.9	SE
17/02/2017	04:05	0.9	WSW	17/02/2017	11:15	0.9	ESE	17/02/2017	18:25	0.9	WSW
17/02/2017	04:10	0.4	ESE	17/02/2017	11:20	2.2	ESE	17/02/2017	18:30	0.9	WSW
17/02/2017	04:15	0.9	E	17/02/2017	11:25	0.9	ESE	17/02/2017	18:35	5.4	E
17/02/2017	04:20	0.9	WSW	17/02/2017	11:30	2.2	E	17/02/2017	18:40	0.4	SW
17/02/2017	04:25	1.8	E	17/02/2017	11:35	1.3	NNE	17/02/2017	18:45	3.6	ENE
17/02/2017	04:30	0.9	SE	17/02/2017	11:40	1.3	E	17/02/2017	18:50	0.4	ESE
17/02/2017	04:35	0.9	NE	17/02/2017	11:45	0.4	ESE	17/02/2017	18:55	1.3	NE
17/02/2017	04:40	0.4	ESE	17/02/2017	11:50	1.3	SE	17/02/2017	19:00	0.4	ESE
17/02/2017	04:45	2.2	E	17/02/2017	11:55	1.3	E	17/02/2017	19:05	5.4	E
17/02/2017	04:50	1.8	ENE	17/02/2017	12:00	0.4	SW	17/02/2017	19:10	0.9	E
17/02/2017	04:55	2.7	E	17/02/2017	12:05	0.9	E	17/02/2017	19:15	0.9	SSW
17/02/2017	05:00	0.9	NE	17/02/2017	12:10	1.3	E	17/02/2017	19:20	0.9	WSW
17/02/2017	05:05	0.9	ENE	17/02/2017	12:15	1.8	E	17/02/2017	19:25	0.9	SE
17/02/2017	05:10	0.9	WSW	17/02/2017	12:20	1.3	W	17/02/2017	19:30	0.9	WSW
17/02/2017	05:15	0.9	WSW	17/02/2017	12:25	4.5	E	17/02/2017	19:35	0.9	SE
17/02/2017	05:20	1.8	NNE	17/02/2017	12:30	2.2	WSW	17/02/2017	19:40	0.9	WSW
17/02/2017	05:25	0.4	ESE	17/02/2017	12:35	3.1	ENE	17/02/2017	19:45	0.4	ESE
17/02/2017	05:30	0.9	E	17/02/2017	12:40	0.4	ESE	17/02/2017	19:50	1.3	WSW
17/02/2017	05:35	1.3	ESE	17/02/2017	12:45	4	E	17/02/2017	19:55	2.2	E
17/02/2017	05:40	2.7	E	17/02/2017	12:50	4	ENE	17/02/2017	20:00	1.8	E
17/02/2017	05:45	0.9	SE	17/02/2017	12:55	0.9	ESE	17/02/2017	20:05	0.9	SSE
17/02/2017	05:50	0.4	ESE	17/02/2017	13:00	0.9	E	17/02/2017	20:10	4.5	E
17/02/2017	05:55	0.4	SW	17/02/2017	13:05	0.9	WSW	17/02/2017	20:15	1.3	NE
17/02/2017	06:00	1.3	ESE	17/02/2017	13:10	1.8	ENE	17/02/2017	20:20	0.4	SW
17/02/2017	06:05	1.3	NNW	17/02/2017	13:15	2.2	ENE	17/02/2017	20:25	0.9	WSW
17/02/2017	06:10	1.3	WSW	17/02/2017	13:20	3.6	E	17/02/2017	20:30	0.4	SW
17/02/2017	06:15	0.9	ESE	17/02/2017	13:25	0.9	WSW	17/02/2017	20:35	2.7	E
17/02/2017	06:20	0.4	E	17/02/2017	13:30	1.8	E	17/02/2017	20:40	1.3	ENE
17/02/2017	06:25	0.9	WSW	17/02/2017	13:35	1.3	SE	17/02/2017	20:45	0.9	ENE
17/02/2017	06:30	0.9	WSW	17/02/2017	13:40	0.9	ESE	17/02/2017	20:50	0.9	WSW
17/02/2017	06:35	4.5	E	17/02/2017	13:45	1.3	N	17/02/2017	20:55	0.9	WSW
17/02/2017	06:40	0.9	WSW	17/02/2017	13:50	0.4	ESE	17/02/2017	21:00	0.9	WSW
17/02/2017	06:45	1.3	SE	17/02/2017	13:55	1.8	SW	17/02/2017	21:05	0.9	WSW
17/02/2017	06:50	0.4	ESE	17/02/2017	14:00	2.2	ESE	17/02/2017	21:10	0.9	ESE
17/02/2017	06:55	0.9	ESE	17/02/2017	14:05	0.4	ESE	17/02/2017	21:15	0.9	NE
17/02/2017	07:00	0.9	SW	17/02/2017	14:10	1.3	NE	17/02/2017	21:20	1.8	E
17/02/2017	07:05	1.3	SE	17/02/2017	14:15	1.3	NNE	17/02/2017	21:25	4	E
17/02/2017	07:10	0.9	ESE	17/02/2017	14:20	1.8	NE	17/02/2017	21:30	1.8	E
17/02/2017	07:15	0.9	WSW	17/02/2017	14:25	0.4	SW	17/02/2017	21:35	1.3	SE
17/02/2017	07:20	0.9	SW	17/02/2017	14:30	0.9	WSW	17/02/2017	21:40	1.8	ENE
17/02/2017	07:25	1.3	WSW	17/02/2017	14:35	0.4	ESE	17/02/2017	21:45	0.9	WSW
17/02/2017	07:30	0.4	E	17/02/2017	14:40	4.5	E	17/02/2017	21:50	0.9	SSW
17/02/2017	07:35	0.9	WSW	17/02/2017	14:45	0.9	WSW	17/02/2017	21:55	1.3	W
17/02/2017	07:40	1.3	SE	17/02/2017	14:50	0.9	SSW	17/02/2017	22:00	0.9	E
17/02/2017	07:45	0.4	ESE	17/02/2017	14:55	3.6	ENE	17/02/2017	22:05	0.9	ESE
17/02/2017	07:50	0.9	WSW	17/02/2017	15:00	1.3	W	17/02/2017	22:10	3.1	ENE
17/02/2017	07:55	1.3	ENE	17/02/2017	15:05	1.3	ESE	17/02/2017	22:15	0.9	WSW
17/02/2017	08:00	0.9	NNE	17/02/2017	15:10	0.4	ESE	17/02/2017	22:20	2.2	ENE
17/02/2017	08:05	0.9	SE	17/02/2017	15:15	0.4	ESE	17/02/2017	22:25	1.8	NNE
17/02/2017	08:10	5.8	E	17/02/2017	15:20	0.9	WNW	17/02/2017	22:30	0.9	WSW
17/02/2017	08:15	5.4	E	17/02/2017	15:25	2.2	N	17/02/2017	22:35	0.4	ESE
17/02/2017	08:20	1.3	SE	17/02/2017	15:30	0.9	WSW	17/02/2017	22:40	0.4	ESE
17/02/2017	08:25	0.9	NNE	17/02/2017	15:35	1.8	NNE	17/02/2017	22:45	2.7	WSW
17/02/2017	08:30	2.2	ENE	17/02/2017	15:40	0.9	ESE	17/02/2017	22:50	1.8	NE
17/02/2017	08:35	2.2	SSW	17/02/2017	15:45	0.9	ESE	17/02/2017	22:55	1.3	ENE
17/02/2017	08:40	0.9	SE	17/02/2017	15:50	1.3	ENE	17/02/2017	23:00	0.9	NNE
17/02/2017	08:45	2.2	NE	17/02/2017	15:55	0.4	ESE	17/02/2017	23:05	0.9	ESE
17/02/2017	08:50	0.9	ESE	17/02/2017	16:00	1.3	E	17/02/2017	23:10	0.9	NNE
17/02/2017	08:55	1.3	SE	17/02/2017	16:05	0.4	ESE	17/02/2017	23:15	0.9	WSW
17/02/2017	09:00	0.4	ESE	17/02/2017	16:10	0.4	NE	17/02/2017	23:20	2.2	NE
17/02/2017	09:05	1.8	SW	17/02/2017	16:15	0.9	ESE	17/02/2017	23:25	3.6	E
17/02/2017	09:10	1.3	ESE	17/02/2017	16:20	1.3	ESE	17/02/2017	23:30	0.9	SE
17/02/2017	09:15	2.7	NE	17/02/2017	16:25	1.3	SE	17/02/2017	23:35	0.9	WSW
17/02/2017	09:20	0.9	ENE	17/02/2017	16:30	0.9	WSW	17/02/2017	23:40	0.9	WSW
17/02/2017	09:25	0.9	E	17/02/2017	16:35	4	E	17/02/2017	23:45	2.2	NE
17/02/2017	09:30	1.8	W	17/02/2017	16:40	0.9	WSW	17/02/2017	23:50	2.2	NE
17/02/2017	09:35	2.2	ESE	17/02/2017	16:45	2.7	SE	17/02/2017	23:55	4	E
17/02/2017	09:40	0.4	ESE	17/02/2017	16:50	1.8	ENE	18/02/2017	00:00	0.4	ESE
17/02/2017	09:45	0.4	ESE	17/02/2017	16:55	2.2	ENE	18/02/2017	00:05	2.2	NE
17/02/2017	09:50	4	ENE	17/02/2017	17:00	3.6	E	18/02/2017	00:10	2.7	NE
17/02/2017	09:55	0.9	N	17/02/2017	17:05	1.3	ENE	18/02/2017	00:15	1.8	ESE
17/02/2017	10:00	0.4	NNE	17/02/2017	17:10	0.9	E	18/02/2017	00:20	1.3	E
17/02/2017	10:05	2.2	ENE	17/02/2017	17:15	0.9	ESE	18/02/2017	00:25	2.2	NE
17/02/2017	10:10	1.3	ESE	17/02/2017	17:20	1.8	NE	18/02/2017	00:30	2.2	NE

Extracted from the weather station at Tung Chung China State Site Office Rooftop

Date (dd/mm/yyyy)	Time	Wind Speed (m/s)	Wind Direction	Date (dd/mm/yyyy)	Time	Wind Speed (m/s)	Wind Direction	Date (dd/mm/yyyy)	Time	Wind Speed (m/s)	Wind Direction
18/02/2017	00:35	1.3	NW	18/02/2017	07:45	2.7	E	18/02/2017	14:55	0.9	NNE
18/02/2017	00:40	1.3	E	18/02/2017	07:50	0.9	E	18/02/2017	15:00	1.8	ENE
18/02/2017	00:45	2.7	E	18/02/2017	07:55	1.3	ENE	18/02/2017	15:05	1.3	NE
18/02/2017	00:50	1.8	E	18/02/2017	08:00	0.4	E	18/02/2017	15:10	2.7	E
18/02/2017	00:55	0.4	E	18/02/2017	08:05	3.1	NE	18/02/2017	15:15	2.7	ENE
18/02/2017	01:00	0.4	NE	18/02/2017	08:10	1.8	NE	18/02/2017	15:20	0.9	SSW
18/02/2017	01:05	1.8	ENE	18/02/2017	08:15	2.7	ENE	18/02/2017	15:25	0.9	SE
18/02/2017	01:10	2.7	E	18/02/2017	08:20	0.9	SE	18/02/2017	15:30	2.2	ENE
18/02/2017	01:15	0.9	NNE	18/02/2017	08:25	2.2	NE	18/02/2017	15:35	0.4	E
18/02/2017	01:20	0.4	E	18/02/2017	08:30	1.8	ENE	18/02/2017	15:40	1.3	E
18/02/2017	01:25	1.8	NE	18/02/2017	08:35	2.7	ENE	18/02/2017	15:45	0.9	ENE
18/02/2017	01:30	0.9	E	18/02/2017	08:40	2.7	ENE	18/02/2017	15:50	1.8	E
18/02/2017	01:35	2.7	ENE	18/02/2017	08:45	1.3	NNE	18/02/2017	15:55	0.9	SE
18/02/2017	01:40	2.2	ENE	18/02/2017	08:50	2.7	E	18/02/2017	16:00	1.3	ENE
18/02/2017	01:45	1.8	ENE	18/02/2017	08:55	1.8	NE	18/02/2017	16:05	0.9	WNW
18/02/2017	01:50	1.8	ENE	18/02/2017	09:00	2.2	NE	18/02/2017	16:10	0.9	NNW
18/02/2017	01:55	2.7	E	18/02/2017	09:05	2.2	NE	18/02/2017	16:15	2.2	ENE
18/02/2017	02:00	1.3	N	18/02/2017	09:10	3.1	NE	18/02/2017	16:20	1.8	ENE
18/02/2017	02:05	0.4	NNE	18/02/2017	09:15	3.6	NE	18/02/2017	16:25	1.3	W
18/02/2017	02:10	2.7	E	18/02/2017	09:20	1.3	E	18/02/2017	16:30	0.9	SE
18/02/2017	02:15	1.8	NE	18/02/2017	09:25	0.4	WNW	18/02/2017	16:35	2.2	E
18/02/2017	02:20	1.3	NNW	18/02/2017	09:30	0.9	NE	18/02/2017	16:40	1.3	NE
18/02/2017	02:25	2.2	NE	18/02/2017	09:35	0.4	NNE	18/02/2017	16:45	1.8	NW
18/02/2017	02:30	0.4	ENE	18/02/2017	09:40	0.9	E	18/02/2017	16:50	0.9	NNE
18/02/2017	02:35	2.2	ENE	18/02/2017	09:45	1.8	ENE	18/02/2017	16:55	1.3	W
18/02/2017	02:40	1.8	ENE	18/02/2017	09:50	1.8	ENE	18/02/2017	17:00	1.3	NNE
18/02/2017	02:45	0.9	W	18/02/2017	09:55	1.8	NNW	18/02/2017	17:05	1.8	NE
18/02/2017	02:50	2.7	E	18/02/2017	10:00	1.3	ENE	18/02/2017	17:10	1.3	E
18/02/2017	02:55	3.1	NE	18/02/2017	10:05	1.3	WSW	18/02/2017	17:15	0.4	ENE
18/02/2017	03:00	1.8	NE	18/02/2017	10:10	0.9	NE	18/02/2017	17:20	2.2	NE
18/02/2017	03:05	2.2	ENE	18/02/2017	10:15	1.8	ENE	18/02/2017	17:25	0.9	ENE
18/02/2017	03:10	0.9	W	18/02/2017	10:20	2.7	ENE	18/02/2017	17:30	0.4	W
18/02/2017	03:15	2.2	NE	18/02/2017	10:25	2.2	ENE	18/02/2017	17:35	2.7	E
18/02/2017	03:20	2.2	NE	18/02/2017	10:30	1.3	ENE	18/02/2017	17:40	0.9	NNE
18/02/2017	03:25	2.2	ENE	18/02/2017	10:35	1.8	ENE	18/02/2017	17:45	2.2	NE
18/02/2017	03:30	0.9	NNE	18/02/2017	10:40	1.3	W	18/02/2017	17:50	1.3	E
18/02/2017	03:35	1.3	NNW	18/02/2017	10:45	1.3	WSW	18/02/2017	17:55	3.1	NE
18/02/2017	03:40	1.3	E	18/02/2017	10:50	2.7	E	18/02/2017	18:00	1.8	N
18/02/2017	03:45	1.8	ENE	18/02/2017	10:55	0.9	NNE	18/02/2017	18:05	2.7	E
18/02/2017	03:50	1.8	ENE	18/02/2017	11:00	0.9	NW	18/02/2017	18:10	2.7	E
18/02/2017	03:55	0.9	NE	18/02/2017	11:05	2.2	NE	18/02/2017	18:15	1.3	ENE
18/02/2017	04:00	1.8	ENE	18/02/2017	11:10	2.2	NE	18/02/2017	18:20	1.3	ENE
18/02/2017	04:05	2.2	N	18/02/2017	11:15	0.4	E	18/02/2017	18:25	1.3	WSW
18/02/2017	04:10	1.3	ENE	18/02/2017	11:20	1.8	NE	18/02/2017	18:30	2.2	N
18/02/2017	04:15	1.8	W	18/02/2017	11:25	1.8	NE	18/02/2017	18:35	1.8	W
18/02/2017	04:20	1.8	NNW	18/02/2017	11:30	0.9	N	18/02/2017	18:40	1.8	ENE
18/02/2017	04:25	2.2	NE	18/02/2017	11:35	2.7	E	18/02/2017	18:45	2.2	ENE
18/02/2017	04:30	0.9	ESE	18/02/2017	11:40	1.3	E	18/02/2017	18:50	1.8	NE
18/02/2017	04:35	0.9	NE	18/02/2017	11:45	2.2	ENE	18/02/2017	18:55	3.1	NE
18/02/2017	04:40	2.2	ENE	18/02/2017	11:50	1.8	NNE	18/02/2017	19:00	0.4	SSW
18/02/2017	04:45	1.3	E	18/02/2017	11:55	1.8	W	18/02/2017	19:05	2.7	E
18/02/2017	04:50	0.9	NNE	18/02/2017	12:00	1.3	WSW	18/02/2017	19:10	1.3	E
18/02/2017	04:55	2.7	E	18/02/2017	12:05	2.2	NE	18/02/2017	19:15	0.9	E
18/02/2017	05:00	2.2	NE	18/02/2017	12:10	1.8	NE	18/02/2017	19:20	1.8	ENE
18/02/2017	05:05	1.8	ENE	18/02/2017	12:15	0.9	ESE	18/02/2017	19:25	1.8	NE
18/02/2017	05:10	0.9	NNE	18/02/2017	12:20	2.7	E	18/02/2017	19:30	2.7	E
18/02/2017	05:15	1.3	E	18/02/2017	12:25	2.2	NE	18/02/2017	19:35	2.2	NE
18/02/2017	05:20	0.4	NE	18/02/2017	12:30	1.3	E	18/02/2017	19:40	2.2	NE
18/02/2017	05:25	0.4	E	18/02/2017	12:35	2.2	NE	18/02/2017	19:45	1.8	ENE
18/02/2017	05:30	1.3	NE	18/02/2017	12:40	1.3	NNE	18/02/2017	19:50	1.8	NE
18/02/2017	05:35	1.8	NE	18/02/2017	12:45	1.3	E	18/02/2017	19:55	0.9	E
18/02/2017	05:40	2.2	NE	18/02/2017	12:50	0.4	E	18/02/2017	20:00	0.9	NNE
18/02/2017	05:45	0.9	NNW	18/02/2017	12:55	1.3	NE	18/02/2017	20:05	1.3	NE
18/02/2017	05:50	2.7	ENE	18/02/2017	13:00	0.9	ENE	18/02/2017	20:10	1.8	NE
18/02/2017	05:55	0.4	ENE	18/02/2017	13:05	2.2	N	18/02/2017	20:15	1.3	ENE
18/02/2017	06:00	2.2	NE	18/02/2017	13:10	0.9	SE	18/02/2017	20:20	0.4	NE
18/02/2017	06:05	2.7	E	18/02/2017	13:15	2.2	NE	18/02/2017	20:25	1.8	ENE
18/02/2017	06:10	2.7	NE	18/02/2017	13:20	1.8	ENE	18/02/2017	20:30	1.3	NE
18/02/2017	06:15	2.2	ENE	18/02/2017	13:25	1.8	NNW	18/02/2017	20:35	2.2	NE
18/02/2017	06:20	2.2	NE	18/02/2017	13:30	0.4	ESE	18/02/2017	20:40	1.8	NNE
18/02/2017	06:25	0.9	N	18/02/2017	13:35	2.2	N	18/02/2017	20:45	2.7	ENE
18/02/2017	06:30	1.3	ENE	18/02/2017	13:40	2.2	NE	18/02/2017	20:50	3.1	NE
18/02/2017	06:35	0.9	NW	18/02/2017	13:45	0.4	NNW	18/02/2017	20:55	0.4	NNW
18/02/2017	06:40	2.2	NE	18/02/2017	13:50	1.3	ENE	18/02/2017	21:00	1.8	ENE
18/02/2017	06:45	1.3	N	18/02/2017	13:55	1.8	ENE	18/02/2017	21:05	2.2	NE
18/02/2017	06:50	2.7	E	18/02/2017	14:00	2.2	NE	18/02/2017	21:10	2.2	NE
18/02/2017	06:55	1.8	ESE	18/02/2017	14:05	0.9	SE	18/02/2017	21:15	2.2	NE
18/02/2017	07:00	2.2	ENE	18/02/2017	14:10	0.9	E	18/02/2017	21:20	0.4	E
18/02/2017	07:05	1.8	NE	18/02/2017	14:15	2.7	E	18/02/2017	21:25	1.3	ENE
18/02/2017	07:10	3.1	NE	18/02/2017	14:20	0.4	ENE	18/02/2017	21:30	3.1	NE
18/02/2017	07:15	2.2	NE	18/02/2017	14:25	2.2	ENE	18/02/2017	21:35	3.6	ENE
18/02/2017	07:20	3.1	NE	18/02/2017	14:30	0.9	ESE	18/02/2017	21:40	1.8	NE
18/02/2017	07:25	2.2	ENE	18/02/2017	14:35	2.2	NNE	18/02/2017	21:45	1.8	ENE
18/02/2017	07:30	1.8	ENE	18/02/2017	14:40	2.2	ENE	18/02/2017	21:50	2.2	NE
18/02/2017	07:35	1.8	NE	18/02/2017	14:45	1.3	WNW	18/02/2017	21:55	1.8	ENE
18/02/2017	07:40	1.8	NE	18/02/2017	14:50	2.7	NE	18/02/2017	22:00	0.9	NNE

Extracted from the weather station at Tung Chung China State Site Office Rooftop

Date (dd/mm/yyyy)	Time	Wind Speed (m/s)	Wind Direction	Date (dd/mm/yyyy)	Time	Wind Speed (m/s)	Wind Direction	Date (dd/mm/yyyy)	Time	Wind Speed (m/s)	Wind Direction
18/02/2017	22:05	3.1	NE	19/02/2017	05:15	3.1	NE	19/02/2017	12:25	0.9	W
18/02/2017	22:10	0.9	SE	19/02/2017	05:20	3.6	ENE	19/02/2017	12:30	2.7	NNW
18/02/2017	22:15	1.8	ENE	19/02/2017	05:25	1.3	NE	19/02/2017	12:35	1.8	NNE
18/02/2017	22:20	1.3	E	19/02/2017	05:30	1.8	NE	19/02/2017	12:40	0.9	W
18/02/2017	22:25	2.2	ENE	19/02/2017	05:35	0.9	WNW	19/02/2017	12:45	0.9	SW
18/02/2017	22:30	2.2	ENE	19/02/2017	05:40	1.3	W	19/02/2017	12:50	2.2	E
18/02/2017	22:35	1.3	W	19/02/2017	05:45	4.5	NE	19/02/2017	12:55	4.9	E
18/02/2017	22:40	2.2	NE	19/02/2017	05:50	0.9	W	19/02/2017	13:00	1.8	NE
18/02/2017	22:45	1.8	ESE	19/02/2017	05:55	4.9	E	19/02/2017	13:05	1.8	NE
18/02/2017	22:50	2.2	ENE	19/02/2017	06:00	2.7	ENE	19/02/2017	13:10	0.9	S
18/02/2017	22:55	2.7	E	19/02/2017	06:05	0.9	W	19/02/2017	13:15	4.9	E
18/02/2017	23:00	0.9	NNW	19/02/2017	06:10	0.4	E	19/02/2017	13:20	0.9	WSW
18/02/2017	23:05	0.4	ENE	19/02/2017	06:15	4	NE	19/02/2017	13:25	2.2	NE
18/02/2017	23:10	2.2	NE	19/02/2017	06:20	4	NE	19/02/2017	13:30	0.9	W
18/02/2017	23:15	1.8	NNE	19/02/2017	06:25	1.3	NE	19/02/2017	13:35	0.9	WNW
18/02/2017	23:20	1.3	E	19/02/2017	06:30	3.6	NE	19/02/2017	13:40	2.2	WNW
18/02/2017	23:25	1.3	W	19/02/2017	06:35	4	NE	19/02/2017	13:45	4	NE
18/02/2017	23:30	2.7	ENE	19/02/2017	06:40	0.9	NE	19/02/2017	13:50	4.9	E
18/02/2017	23:35	2.2	ENE	19/02/2017	06:45	0.4	WSW	19/02/2017	13:55	4.9	ENE
18/02/2017	23:40	1.8	ENE	19/02/2017	06:50	2.7	NNW	19/02/2017	14:00	3.1	NE
18/02/2017	23:45	1.8	ENE	19/02/2017	06:55	1.3	NE	19/02/2017	14:05	4	NE
18/02/2017	23:50	0.4	E	19/02/2017	07:00	1.8	W	19/02/2017	14:10	2.7	ENE
18/02/2017	23:55	1.8	W	19/02/2017	07:05	1.8	WNW	19/02/2017	14:15	0.9	W
19/02/2017	00:00	2.2	NNW	19/02/2017	07:10	3.6	NE	19/02/2017	14:20	0.9	W
19/02/2017	00:05	0.4	WSW	19/02/2017	07:15	2.2	WNW	19/02/2017	14:25	3.6	NE
19/02/2017	00:10	3.6	E	19/02/2017	07:20	1.3	ENE	19/02/2017	14:30	2.2	NE
19/02/2017	00:15	1.8	NE	19/02/2017	07:25	0.9	W	19/02/2017	14:35	2.7	NE
19/02/2017	00:20	1.8	W	19/02/2017	07:30	0.9	WSW	19/02/2017	14:40	1.8	WNW
19/02/2017	00:25	1.8	NE	19/02/2017	07:35	1.8	NE	19/02/2017	14:45	3.6	E
19/02/2017	00:30	1.8	NNE	19/02/2017	07:40	0.4	E	19/02/2017	14:50	2.2	WNW
19/02/2017	00:35	2.2	NE	19/02/2017	07:45	0.9	WNW	19/02/2017	14:55	4.9	E
19/02/2017	00:40	1.8	NNW	19/02/2017	07:50	0.4	ENE	19/02/2017	15:00	1.8	NE
19/02/2017	00:45	0.9	W	19/02/2017	07:55	1.8	WNW	19/02/2017	15:05	4.5	NE
19/02/2017	00:50	1.3	NE	19/02/2017	08:00	3.1	NW	19/02/2017	15:10	1.8	NNE
19/02/2017	00:55	2.2	WNW	19/02/2017	08:05	1.8	NE	19/02/2017	15:15	2.2	NE
19/02/2017	01:00	4.9	E	19/02/2017	08:10	2.2	WNW	19/02/2017	15:20	3.6	NE
19/02/2017	01:05	1.3	NE	19/02/2017	08:15	1.8	W	19/02/2017	15:25	2.2	NE
19/02/2017	01:10	1.3	WNW	19/02/2017	08:20	3.6	NE	19/02/2017	15:30	3.6	E
19/02/2017	01:15	3.6	E	19/02/2017	08:25	2.2	WNW	19/02/2017	15:35	4	NE
19/02/2017	01:20	3.6	E	19/02/2017	08:30	2.2	WNW	19/02/2017	15:40	4.5	NE
19/02/2017	01:25	1.8	NE	19/02/2017	08:35	0.9	SW	19/02/2017	15:45	2.7	NNW
19/02/2017	01:30	1.8	WNW	19/02/2017	08:40	1.3	ENE	19/02/2017	15:50	3.6	E
19/02/2017	01:35	2.2	WNW	19/02/2017	08:45	1.8	WNW	19/02/2017	15:55	4.9	NE
19/02/2017	01:40	1.8	NE	19/02/2017	08:50	4.9	E	19/02/2017	16:00	4	NE
19/02/2017	01:45	1.3	N	19/02/2017	08:55	0.9	W	19/02/2017	16:05	4	NE
19/02/2017	01:50	2.2	WNW	19/02/2017	09:00	1.3	NE	19/02/2017	16:10	3.6	ENE
19/02/2017	01:55	3.6	NE	19/02/2017	09:05	1.3	NE	19/02/2017	16:15	2.2	WNW
19/02/2017	02:00	0.9	WSW	19/02/2017	09:10	1.8	N	19/02/2017	16:20	1.8	W
19/02/2017	02:05	4.9	E	19/02/2017	09:15	1.3	W	19/02/2017	16:25	1.8	NE
19/02/2017	02:10	4	NE	19/02/2017	09:20	4	NE	19/02/2017	16:30	2.2	WNW
19/02/2017	02:15	2.2	NE	19/02/2017	09:25	4	NE	19/02/2017	16:35	4	NE
19/02/2017	02:20	1.3	N	19/02/2017	09:30	0.9	W	19/02/2017	16:40	0.4	E
19/02/2017	02:25	4.5	NE	19/02/2017	09:35	1.8	NE	19/02/2017	16:45	1.3	NNE
19/02/2017	02:30	1.3	W	19/02/2017	09:40	3.6	ENE	19/02/2017	16:50	1.8	WNW
19/02/2017	02:35	3.6	ENE	19/02/2017	09:45	3.6	ENE	19/02/2017	16:55	3.1	NE
19/02/2017	02:40	0.4	E	19/02/2017	09:50	2.7	NNW	19/02/2017	17:00	0.9	WSW
19/02/2017	02:45	3.6	E	19/02/2017	09:55	3.6	E	19/02/2017	17:05	3.6	NE
19/02/2017	02:50	0.9	W	19/02/2017	10:00	1.8	NE	19/02/2017	17:10	1.8	WNW
19/02/2017	02:55	3.6	E	19/02/2017	10:05	1.8	NE	19/02/2017	17:15	1.3	NE
19/02/2017	03:00	3.1	NE	19/02/2017	10:10	2.7	NNW	19/02/2017	17:20	4.9	E
19/02/2017	03:05	3.1	NE	19/02/2017	10:15	1.8	NE	19/02/2017	17:25	1.8	NNE
19/02/2017	03:10	4.9	E	19/02/2017	10:20	4.9	E	19/02/2017	17:30	3.1	NE
19/02/2017	03:15	4.9	E	19/02/2017	10:25	0.9	ENE	19/02/2017	17:35	0.9	N
19/02/2017	03:20	2.2	NE	19/02/2017	10:30	3.6	NE	19/02/2017	17:40	0.4	WSW
19/02/2017	03:25	2.7	NNW	19/02/2017	10:35	4.5	NE	19/02/2017	17:45	0.9	W
19/02/2017	03:30	1.8	NW	19/02/2017	10:40	4.9	E	19/02/2017	17:50	0.9	WSW
19/02/2017	03:35	1.3	NE	19/02/2017	10:45	4.9	E	19/02/2017	17:55	1.8	NE
19/02/2017	03:40	0.4	NW	19/02/2017	10:50	4.9	E	19/02/2017	18:00	4.5	NE
19/02/2017	03:45	3.1	E	19/02/2017	10:55	1.8	WNW	19/02/2017	18:05	0.4	E
19/02/2017	03:50	2.2	WNW	19/02/2017	11:00	4	ENE	19/02/2017	18:10	1.3	NE
19/02/2017	03:55	1.8	W	19/02/2017	11:05	0.4	E	19/02/2017	18:15	0.4	WSW
19/02/2017	04:00	0.9	WSW	19/02/2017	11:10	1.3	NE	19/02/2017	18:20	4.9	NE
19/02/2017	04:05	2.2	WNW	19/02/2017	11:15	1.3	NNW	19/02/2017	18:25	1.8	NE
19/02/2017	04:10	0.9	W	19/02/2017	11:20	1.3	NE	19/02/2017	18:30	4	NE
19/02/2017	04:15	2.7	NE	19/02/2017	11:25	1.8	NNE	19/02/2017	18:35	1.8	NW
19/02/2017	04:20	1.3	NNE	19/02/2017	11:30	1.3	NE	19/02/2017	18:40	4	NE
19/02/2017	04:25	1.8	W	19/02/2017	11:35	1.3	NE	19/02/2017	18:45	4.5	NE
19/02/2017	04:30	4.9	E	19/02/2017	11:40	3.1	E	19/02/2017	18:50	1.3	E
19/02/2017	04:35	2.2	NE	19/02/2017	11:45	0.4	E	19/02/2017	18:55	4	E
19/02/2017	04:40	1.8	ENE	19/02/2017	11:50	3.6	ENE	19/02/2017	19:00	1.8	NNE
19/02/2017	04:45	0.9	WSW	19/02/2017	11:55	2.7	E	19/02/2017	19:05	1.3	NNE
19/02/2017	04:50	3.6	NW	19/02/2017	12:00	1.8	W	19/02/2017	19:10	0.9	WNW
19/02/2017	04:55	3.6	ENE	19/02/2017	12:05	2.7	NNW	19/02/2017	19:15	1.3	NE
19/02/2017	05:00	2.2	WNW	19/02/2017	12:10	1.8	NNE	19/02/2017	19:20	1.3	NE
19/02/2017	05:05	0.9	WNW	19/02/2017	12:15	0.9	W	19/02/2017	19:25	3.1	NW
19/02/2017	05:10	2.2	WNW	19/02/2017	12:20	3.1	NE	19/02/2017	19:30	1.3	ENE

Extracted from the weather station at Tung Chung China State Site Office Rooftop

Date (dd/mm/yyyy)	Time	Wind Speed (m/s)	Wind Direction	Date (dd/mm/yyyy)	Time	Wind Speed (m/s)	Wind Direction	Date (dd/mm/yyyy)	Time	Wind Speed (m/s)	Wind Direction
19/02/2017	19:35	2.2	WNW	20/02/2017	02:45	2.2	WNW	20/02/2017	09:55	1.8	ENE
19/02/2017	19:40	1.8	WNW	20/02/2017	02:50	1.8	ENE	20/02/2017	10:00	2.2	ENE
19/02/2017	19:45	2.2	E	20/02/2017	02:55	2.7	ESE	20/02/2017	10:05	1.8	ENE
19/02/2017	19:50	0.4	WSW	20/02/2017	03:00	1.3	WNW	20/02/2017	10:10	0.9	NE
19/02/2017	19:55	2.2	WNW	20/02/2017	03:05	1.8	NNE	20/02/2017	10:15	0.9	SSW
19/02/2017	20:00	0.9	WSW	20/02/2017	03:10	0.9	SSW	20/02/2017	10:20	1.8	NNE
19/02/2017	20:05	0.4	E	20/02/2017	03:15	1.8	ENE	20/02/2017	10:25	2.7	ENE
19/02/2017	20:10	2.2	WNW	20/02/2017	03:20	0.9	NE	20/02/2017	10:30	3.1	W
19/02/2017	20:15	3.6	ENE	20/02/2017	03:25	3.1	W	20/02/2017	10:35	0.9	SSW
19/02/2017	20:20	0.9	W	20/02/2017	03:30	1.3	N	20/02/2017	10:40	0.9	N
19/02/2017	20:25	1.8	W	20/02/2017	03:35	3.1	W	20/02/2017	10:45	1.3	ENE
19/02/2017	20:30	4.5	NE	20/02/2017	03:40	2.7	W	20/02/2017	10:50	1.3	ENE
19/02/2017	20:35	2.2	NE	20/02/2017	03:45	0.9	N	20/02/2017	10:55	0.9	SSW
19/02/2017	20:40	4.9	E	20/02/2017	03:50	1.3	N	20/02/2017	11:00	2.7	E
19/02/2017	20:45	1.8	NNW	20/02/2017	03:55	0.9	WSW	20/02/2017	11:05	2.7	SW
19/02/2017	20:50	4.5	NE	20/02/2017	04:00	0.9	SSW	20/02/2017	11:10	2.2	ENE
19/02/2017	20:55	3.6	E	20/02/2017	04:05	1.3	NE	20/02/2017	11:15	1.8	ENE
19/02/2017	21:00	3.6	ENE	20/02/2017	04:10	3.1	W	20/02/2017	11:20	1.3	NNE
19/02/2017	21:05	0.9	W	20/02/2017	04:15	1.8	WSW	20/02/2017	11:25	0.4	WNW
19/02/2017	21:10	0.9	WSW	20/02/2017	04:20	0.9	NE	20/02/2017	11:30	2.2	W
19/02/2017	21:15	0.4	WSW	20/02/2017	04:25	0.9	NNE	20/02/2017	11:35	0.9	SSW
19/02/2017	21:20	2.7	NE	20/02/2017	04:30	0.4	NNW	20/02/2017	11:40	0.9	W
19/02/2017	21:25	0.4	W	20/02/2017	04:35	0.4	WNW	20/02/2017	11:45	0.4	WNW
19/02/2017	21:30	1.8	NNW	20/02/2017	04:40	2.2	W	20/02/2017	11:50	2.2	W
19/02/2017	21:35	0.9	W	20/02/2017	04:45	0.9	N	20/02/2017	11:55	1.3	ENE
19/02/2017	21:40	1.8	WNW	20/02/2017	04:50	1.3	NE	20/02/2017	12:00	1.3	WNW
19/02/2017	21:45	1.8	NE	20/02/2017	04:55	2.7	WSW	20/02/2017	12:05	0.4	ENE
19/02/2017	21:50	3.6	E	20/02/2017	05:00	1.3	NE	20/02/2017	12:10	1.3	N
19/02/2017	21:55	0.9	W	20/02/2017	05:05	1.3	ENE	20/02/2017	12:15	1.3	NE
19/02/2017	22:00	4	NE	20/02/2017	05:10	1.3	N	20/02/2017	12:20	1.3	NE
19/02/2017	22:05	2.7	WSW	20/02/2017	05:15	1.8	NNE	20/02/2017	12:25	1.3	WNW
19/02/2017	22:10	1.8	NE	20/02/2017	05:20	1.8	SSE	20/02/2017	12:30	0.4	N
19/02/2017	22:15	4.9	E	20/02/2017	05:25	1.8	W	20/02/2017	12:35	0.4	WNW
19/02/2017	22:20	2.7	NNW	20/02/2017	05:30	3.6	W	20/02/2017	12:40	1.8	ENE
19/02/2017	22:25	3.6	ENE	20/02/2017	05:35	0.9	NE	20/02/2017	12:45	0.4	WNW
19/02/2017	22:30	0.4	E	20/02/2017	05:40	1.3	ENE	20/02/2017	12:50	1.3	N
19/02/2017	22:35	0.9	NW	20/02/2017	05:45	1.8	ENE	20/02/2017	12:55	1.3	ENE
19/02/2017	22:40	4	NE	20/02/2017	05:50	2.7	W	20/02/2017	13:00	0.9	NW
19/02/2017	22:45	3.6	ENE	20/02/2017	05:55	1.8	NNE	20/02/2017	13:05	1.8	WSW
19/02/2017	22:50	2.2	WNW	20/02/2017	06:00	2.7	W	20/02/2017	13:10	0.4	WNW
19/02/2017	22:55	1.8	NE	20/02/2017	06:05	0.9	SSW	20/02/2017	13:15	1.3	ENE
19/02/2017	23:00	2.7	NNW	20/02/2017	06:10	1.8	N	20/02/2017	13:20	0.9	N
19/02/2017	23:05	3.1	NNE	20/02/2017	06:15	0.9	N	20/02/2017	13:25	1.8	E
19/02/2017	23:10	0.9	SW	20/02/2017	06:20	0.9	NE	20/02/2017	13:30	1.8	E
19/02/2017	23:15	0.9	WSW	20/02/2017	06:25	0.9	N	20/02/2017	13:35	1.8	ENE
19/02/2017	23:20	1.8	NNE	20/02/2017	06:30	0.9	SSW	20/02/2017	13:40	1.8	ENE
19/02/2017	23:25	0.4	W	20/02/2017	06:35	1.8	ENE	20/02/2017	13:45	0.9	ENE
19/02/2017	23:30	1.3	NE	20/02/2017	06:40	0.9	N	20/02/2017	13:50	2.2	W
19/02/2017	23:35	0.9	W	20/02/2017	06:45	0.4	E	20/02/2017	13:55	0.9	ENE
19/02/2017	23:40	1.3	NNE	20/02/2017	06:50	1.8	WNW	20/02/2017	14:00	2.7	E
19/02/2017	23:45	0.9	W	20/02/2017	06:55	0.9	NW	20/02/2017	14:05	1.3	W
19/02/2017	23:50	0.9	WSW	20/02/2017	07:00	1.3	NNE	20/02/2017	14:10	0.4	NNE
19/02/2017	23:55	0.9	W	20/02/2017	07:05	1.3	SE	20/02/2017	14:15	1.3	NW
20/02/2017	00:00	3.6	E	20/02/2017	07:10	1.8	NE	20/02/2017	14:20	0.4	WNW
20/02/2017	00:05	0.9	SSW	20/02/2017	07:15	1.8	E	20/02/2017	14:25	0.9	NE
20/02/2017	00:10	1.3	NE	20/02/2017	07:20	0.9	NE	20/02/2017	14:30	0.9	NE
20/02/2017	00:15	0.9	NE	20/02/2017	07:25	0.9	NE	20/02/2017	14:35	1.3	SW
20/02/2017	00:20	1.3	WNW	20/02/2017	07:30	0.9	ENE	20/02/2017	14:40	2.2	W
20/02/2017	00:25	2.7	W	20/02/2017	07:35	3.1	W	20/02/2017	14:45	1.3	NNE
20/02/2017	00:30	0.9	NE	20/02/2017	07:40	2.2	E	20/02/2017	14:50	2.2	W
20/02/2017	00:35	0.9	ENE	20/02/2017	07:45	0.9	N	20/02/2017	14:55	1.8	W
20/02/2017	00:40	0.4	WNW	20/02/2017	07:50	2.2	WSW	20/02/2017	15:00	1.3	WNW
20/02/2017	00:45	1.8	ENE	20/02/2017	07:55	1.3	WSW	20/02/2017	15:05	1.8	E
20/02/2017	00:50	2.2	WNW	20/02/2017	08:00	2.2	ENE	20/02/2017	15:10	2.2	W
20/02/2017	00:55	2.2	W	20/02/2017	08:05	3.1	E	20/02/2017	15:15	1.3	ENE
20/02/2017	01:00	1.3	N	20/02/2017	08:10	1.8	SW	20/02/2017	15:20	1.3	N
20/02/2017	01:05	0.9	SSW	20/02/2017	08:15	1.3	NE	20/02/2017	15:25	1.8	SW
20/02/2017	01:10	0.9	N	20/02/2017	08:20	2.7	WSW	20/02/2017	15:30	1.3	SW
20/02/2017	01:15	3.6	W	20/02/2017	08:25	1.3	N	20/02/2017	15:35	0.9	N
20/02/2017	01:20	3.1	W	20/02/2017	08:30	2.2	ENE	20/02/2017	15:40	1.3	NE
20/02/2017	01:25	0.4	NE	20/02/2017	08:35	1.3	NNE	20/02/2017	15:45	0.4	E
20/02/2017	01:30	1.3	NNE	20/02/2017	08:40	3.6	W	20/02/2017	15:50	0.9	SSW
20/02/2017	01:35	2.2	W	20/02/2017	08:45	2.7	NE	20/02/2017	15:55	0.9	NE
20/02/2017	01:40	1.3	WNW	20/02/2017	08:50	1.8	E	20/02/2017	16:00	2.2	W
20/02/2017	01:45	0.9	NE	20/02/2017	08:55	2.2	E	20/02/2017	16:05	1.3	ENE
20/02/2017	01:50	1.3	ENE	20/02/2017	09:00	3.1	W	20/02/2017	16:10	0.9	N
20/02/2017	01:55	0.9	SSW	20/02/2017	09:05	0.4	WNW	20/02/2017	16:15	0.4	NW
20/02/2017	02:00	0.4	WNW	20/02/2017	09:10	1.3	SW	20/02/2017	16:20	0.9	E
20/02/2017	02:05	0.4	WNW	20/02/2017	09:15	1.8	ENE	20/02/2017	16:25	1.8	W
20/02/2017	02:10	1.3	ENE	20/02/2017	09:20	1.8	ENE	20/02/2017	16:30	1.3	NNE
20/02/2017	02:15	1.8	NNE	20/02/2017	09:25	0.4	NNE	20/02/2017	16:35	0.9	N
20/02/2017	02:20	1.8	SW	20/02/2017	09:30	4	W	20/02/2017	16:40	0.9	W
20/02/2017	02:25	1.8	W	20/02/2017	09:35	2.2	W	20/02/2017	16:45	1.3	WSW
20/02/2017	02:30	1.3	NE	20/02/2017	09:40	1.8	W	20/02/2017	16:50	2.2	W
20/02/2017	02:35	0.9	NNE	20/02/2017	09:45	1.8	ENE	20/02/2017	16:55	0.4	NNE
20/02/2017	02:40	0.9	N	20/02/2017	09:50	2.2	W	20/02/2017	17:00	1.8	W

Extracted from the weather station at Tung Chung China State Site Office Rooftop

Date (dd/mm/yyyy)	Time	Wind Speed (m/s)	Wind Direction	Date (dd/mm/yyyy)	Time	Wind Speed (m/s)	Wind Direction	Date (dd/mm/yyyy)	Time	Wind Speed (m/s)	Wind Direction
20/02/2017	17:05	1.8	NE	21/02/2017	00:15	1.8	W	21/02/2017	07:25	1.3	WNW
20/02/2017	17:10	1.8	WSW	21/02/2017	00:20	0.9	SW	21/02/2017	07:30	0.4	NW
20/02/2017	17:15	1.3	NNE	21/02/2017	00:25	1.8	W	21/02/2017	07:35	0.9	NE
20/02/2017	17:20	1.8	ENE	21/02/2017	00:30	2.2	W	21/02/2017	07:40	0.9	WSW
20/02/2017	17:25	2.7	W	21/02/2017	00:35	0.4	WSW	21/02/2017	07:45	1.8	WNW
20/02/2017	17:30	3.1	W	21/02/2017	00:40	1.8	N	21/02/2017	07:50	0.9	ENE
20/02/2017	17:35	1.8	NE	21/02/2017	00:45	0.9	SSW	21/02/2017	07:55	0.9	SW
20/02/2017	17:40	1.8	ENE	21/02/2017	00:50	1.8	W	21/02/2017	08:00	0.4	WNW
20/02/2017	17:45	0.9	NE	21/02/2017	00:55	0.9	NW	21/02/2017	08:05	0.4	WSW
20/02/2017	17:50	1.3	NW	21/02/2017	01:00	0.9	SW	21/02/2017	08:10	2.2	W
20/02/2017	17:55	1.3	NE	21/02/2017	01:05	1.8	W	21/02/2017	08:15	1.8	NNW
20/02/2017	18:00	0.9	WNW	21/02/2017	01:10	0.9	SSW	21/02/2017	08:20	0.9	SW
20/02/2017	18:05	0.9	SSW	21/02/2017	01:15	0.4	NW	21/02/2017	08:25	0.4	WSW
20/02/2017	18:10	1.8	ENE	21/02/2017	01:20	0.4	WSW	21/02/2017	08:30	1.3	W
20/02/2017	18:15	0.9	N	21/02/2017	01:25	1.3	NE	21/02/2017	08:35	1.8	NW
20/02/2017	18:20	3.1	W	21/02/2017	01:30	0.9	SW	21/02/2017	08:40	0.9	WNW
20/02/2017	18:25	0.9	SSW	21/02/2017	01:35	0.4	W	21/02/2017	08:45	0.9	SSW
20/02/2017	18:30	1.8	NNE	21/02/2017	01:40	0.9	W	21/02/2017	08:50	0.4	NE
20/02/2017	18:35	1.8	ENE	21/02/2017	01:45	1.8	W	21/02/2017	08:55	1.3	W
20/02/2017	18:40	0.9	NE	21/02/2017	01:50	0.9	NNE	21/02/2017	09:00	0.9	SW
20/02/2017	18:45	0.9	N	21/02/2017	01:55	1.8	ENE	21/02/2017	09:05	0.9	SSW
20/02/2017	18:50	0.4	WNW	21/02/2017	02:00	0.9	SW	21/02/2017	09:10	0.9	ENE
20/02/2017	18:55	1.3	W	21/02/2017	02:05	0.9	SW	21/02/2017	09:15	2.2	W
20/02/2017	19:00	2.2	W	21/02/2017	02:10	0.4	WSW	21/02/2017	09:20	0.4	NW
20/02/2017	19:05	1.8	E	21/02/2017	02:15	0.9	SW	21/02/2017	09:25	2.2	WSW
20/02/2017	19:10	2.7	SW	21/02/2017	02:20	0.9	SW	21/02/2017	09:30	0.9	WSW
20/02/2017	19:15	0.9	WSW	21/02/2017	02:25	0.9	N	21/02/2017	09:35	0.9	SW
20/02/2017	19:20	2.2	W	21/02/2017	02:30	0.9	NW	21/02/2017	09:40	1.3	SW
20/02/2017	19:25	1.3	E	21/02/2017	02:35	2.2	WNW	21/02/2017	09:45	1.8	W
20/02/2017	19:30	0.4	WNW	21/02/2017	02:40	0.9	SW	21/02/2017	09:50	1.3	W
20/02/2017	19:35	1.3	N	21/02/2017	02:45	1.3	NE	21/02/2017	09:55	0.4	ENE
20/02/2017	19:40	1.3	NNE	21/02/2017	02:50	1.8	W	21/02/2017	10:00	1.3	N
20/02/2017	19:45	2.2	W	21/02/2017	02:55	1.3	W	21/02/2017	10:05	2.2	W
20/02/2017	19:50	2.2	W	21/02/2017	03:00	0.9	N	21/02/2017	10:10	1.3	W
20/02/2017	19:55	1.8	ENE	21/02/2017	03:05	0.9	N	21/02/2017	10:15	1.8	NNW
20/02/2017	20:00	1.3	NNE	21/02/2017	03:10	1.3	WSW	21/02/2017	10:20	1.3	WSW
20/02/2017	20:05	1.8	ENE	21/02/2017	03:15	0.4	WNW	21/02/2017	10:25	0.9	N
20/02/2017	20:10	3.6	W	21/02/2017	03:20	2.2	W	21/02/2017	10:30	1.3	NNE
20/02/2017	20:15	0.9	NW	21/02/2017	03:25	2.2	W	21/02/2017	10:35	1.3	NW
20/02/2017	20:20	0.9	NE	21/02/2017	03:30	0.9	NE	21/02/2017	10:40	0.9	WNW
20/02/2017	20:25	1.8	NNE	21/02/2017	03:35	0.9	WNW	21/02/2017	10:45	1.8	W
20/02/2017	20:30	1.3	NE	21/02/2017	03:40	0.9	NNW	21/02/2017	10:50	1.3	NE
20/02/2017	20:35	1.3	NE	21/02/2017	03:45	0.9	WNW	21/02/2017	10:55	1.3	NE
20/02/2017	20:40	1.8	NNE	21/02/2017	03:50	0.9	NW	21/02/2017	11:00	1.8	W
20/02/2017	20:45	0.4	WNW	21/02/2017	03:55	0.9	WSW	21/02/2017	11:05	0.4	W
20/02/2017	20:50	0.9	WNW	21/02/2017	04:00	0.9	WNW	21/02/2017	11:10	1.8	WSW
20/02/2017	20:55	3.6	WNW	21/02/2017	04:05	0.9	N	21/02/2017	11:15	0.9	SW
20/02/2017	21:00	1.3	NNE	21/02/2017	04:10	0.9	SW	21/02/2017	11:20	0.9	SSW
20/02/2017	21:05	1.3	W	21/02/2017	04:15	1.8	SW	21/02/2017	11:25	0.4	ENE
20/02/2017	21:10	1.3	NW	21/02/2017	04:20	0.4	WSW	21/02/2017	11:30	0.9	NW
20/02/2017	21:15	2.7	W	21/02/2017	04:25	0.9	WSW	21/02/2017	11:35	1.8	W
20/02/2017	21:20	0.9	N	21/02/2017	04:30	1.3	WSW	21/02/2017	11:40	1.3	NNE
20/02/2017	21:25	1.8	ENE	21/02/2017	04:35	1.8	NNE	21/02/2017	11:45	0.4	NW
20/02/2017	21:30	1.3	W	21/02/2017	04:40	1.8	W	21/02/2017	11:50	0.4	WSW
20/02/2017	21:35	0.9	NE	21/02/2017	04:45	1.8	W	21/02/2017	11:55	2.2	W
20/02/2017	21:40	0.4	WNW	21/02/2017	04:50	1.3	NE	21/02/2017	12:00	1.3	SW
20/02/2017	21:45	1.8	ENE	21/02/2017	04:55	1.8	W	21/02/2017	12:05	1.3	ENE
20/02/2017	21:50	1.8	ENE	21/02/2017	05:00	1.8	NE	21/02/2017	12:10	0.9	SW
20/02/2017	21:55	2.7	W	21/02/2017	05:05	2.2	WNW	21/02/2017	12:15	0.9	WSW
20/02/2017	22:00	2.2	NNW	21/02/2017	05:10	1.3	SW	21/02/2017	12:20	1.8	W
20/02/2017	22:05	1.3	NW	21/02/2017	05:15	0.9	WNW	21/02/2017	12:25	0.9	NNW
20/02/2017	22:10	0.9	N	21/02/2017	05:20	0.9	WNW	21/02/2017	12:30	0.9	NW
20/02/2017	22:15	0.9	NE	21/02/2017	05:25	1.8	N	21/02/2017	12:35	1.3	NW
20/02/2017	22:20	2.7	ESE	21/02/2017	05:30	0.9	WSW	21/02/2017	12:40	1.3	SW
20/02/2017	22:25	0.9	WNW	21/02/2017	05:35	1.3	WNW	21/02/2017	12:45	1.3	WSW
20/02/2017	22:30	0.4	E	21/02/2017	05:40	2.2	N	21/02/2017	12:50	0.9	NW
20/02/2017	22:35	0.9	SSW	21/02/2017	05:45	0.4	WSW	21/02/2017	12:55	0.4	WSW
20/02/2017	22:40	1.8	E	21/02/2017	05:50	1.8	W	21/02/2017	13:00	1.8	N
20/02/2017	22:45	2.2	E	21/02/2017	05:55	1.3	SW	21/02/2017	13:05	0.9	NNE
20/02/2017	22:50	1.8	SSW	21/02/2017	06:00	0.9	WNW	21/02/2017	13:10	1.8	NW
20/02/2017	22:55	1.8	ENE	21/02/2017	06:05	1.3	NW	21/02/2017	13:15	1.8	N
20/02/2017	23:00	0.9	SSW	21/02/2017	06:10	1.3	WNW	21/02/2017	13:20	0.9	SW
20/02/2017	23:05	1.8	E	21/02/2017	06:15	1.8	W	21/02/2017	13:25	0.9	NE
20/02/2017	23:10	3.1	E	21/02/2017	06:20	1.8	N	21/02/2017	13:30	1.3	NNW
20/02/2017	23:15	3.1	W	21/02/2017	06:25	0.9	SW	21/02/2017	13:35	1.8	NNE
20/02/2017	23:20	0.9	E	21/02/2017	06:30	1.8	NW	21/02/2017	13:40	1.3	W
20/02/2017	23:25	0.4	WNW	21/02/2017	06:35	2.2	WNW	21/02/2017	13:45	1.8	W
20/02/2017	23:30	0.9	NE	21/02/2017	06:40	0.4	WSW	21/02/2017	13:50	0.9	SW
20/02/2017	23:35	0.9	W	21/02/2017	06:45	1.3	N	21/02/2017	13:55	0.9	SW
20/02/2017	23:40	0.9	N	21/02/2017	06:50	1.8	NW	21/02/2017	14:00	0.4	NE
20/02/2017	23:45	1.8	ENE	21/02/2017	06:55	1.3	SW	21/02/2017	14:05	1.8	WSW
20/02/2017	23:50	0.9	N	21/02/2017	07:00	1.3	NW	21/02/2017	14:10	1.3	W
20/02/2017	23:55	1.8	W	21/02/2017	07:05	0.9	WNW	21/02/2017	14:15	2.7	W
21/02/2017	00:00	0.9	ENE	21/02/2017	07:10	1.3	W	21/02/2017	14:20	0.4	NE
21/02/2017	00:05	0.9	SW	21/02/2017	07:15	0.9	SW	21/02/2017	14:25	1.3	NNW
21/02/2017	00:10	1.3	WNW	21/02/2017	07:20	0.9	NNE	21/02/2017	14:30	0.9	SW

Extracted from the weather station at Tung Chung China State Site Office Rooftop

Date (dd/mm/yyyy)	Time	Wind Speed (m/s)	Wind Direction	Date (dd/mm/yyyy)	Time	Wind Speed (m/s)	Wind Direction	Date (dd/mm/yyyy)	Time	Wind Speed (m/s)	Wind Direction
21/02/2017	14:35	0.4	WSW	21/02/2017	21:45	0.9	NW	22/02/2017	04:55	0.9	NNE
21/02/2017	14:40	1.3	N	21/02/2017	21:50	1.8	SW	22/02/2017	05:00	0.4	ENE
21/02/2017	14:45	0.4	WSW	21/02/2017	21:55	0.4	WSW	22/02/2017	05:05	0.4	NE
21/02/2017	14:50	2.2	W	21/02/2017	22:00	1.3	NNW	22/02/2017	05:10	2.2	WSW
21/02/2017	14:55	1.8	W	21/02/2017	22:05	1.3	NE	22/02/2017	05:15	0.4	ENE
21/02/2017	15:00	1.3	NW	21/02/2017	22:10	0.9	NNE	22/02/2017	05:20	1.8	NE
21/02/2017	15:05	1.3	SW	21/02/2017	22:15	1.3	ENE	22/02/2017	05:25	1.3	ENE
21/02/2017	15:10	0.9	NNE	21/02/2017	22:20	0.9	NW	22/02/2017	05:30	1.3	WNW
21/02/2017	15:15	0.4	NE	21/02/2017	22:25	0.9	NW	22/02/2017	05:35	1.8	WSW
21/02/2017	15:20	2.2	WNW	21/02/2017	22:30	0.9	SW	22/02/2017	05:40	0.4	W
21/02/2017	15:25	0.4	ENE	21/02/2017	22:35	0.4	SW	22/02/2017	05:45	1.8	WSW
21/02/2017	15:30	2.2	WNW	21/02/2017	22:40	0.9	WNW	22/02/2017	05:50	2.7	E
21/02/2017	15:35	2.2	W	21/02/2017	22:45	1.8	W	22/02/2017	05:55	1.8	NE
21/02/2017	15:40	1.8	W	21/02/2017	22:50	1.8	W	22/02/2017	06:00	1.3	ENE
21/02/2017	15:45	1.3	WNW	21/02/2017	22:55	1.3	NE	22/02/2017	06:05	0.9	NE
21/02/2017	15:50	0.9	NW	21/02/2017	23:00	1.3	WSW	22/02/2017	06:10	0.4	NE
21/02/2017	15:55	1.3	WNW	21/02/2017	23:05	0.4	W	22/02/2017	06:15	2.2	WSW
21/02/2017	16:00	1.3	W	21/02/2017	23:10	0.9	WSW	22/02/2017	06:20	3.1	WSW
21/02/2017	16:05	0.9	N	21/02/2017	23:15	2.2	W	22/02/2017	06:25	3.1	NE
21/02/2017	16:10	0.4	NE	21/02/2017	23:20	2.2	W	22/02/2017	06:30	2.7	ENE
21/02/2017	16:15	1.8	W	21/02/2017	23:25	1.3	NE	22/02/2017	06:35	1.8	ENE
21/02/2017	16:20	1.8	W	21/02/2017	23:30	0.9	WSW	22/02/2017	06:40	1.8	WSW
21/02/2017	16:25	0.9	N	21/02/2017	23:35	0.9	WSW	22/02/2017	06:45	0.4	W
21/02/2017	16:30	1.3	N	21/02/2017	23:40	1.8	W	22/02/2017	06:50	0.9	NE
21/02/2017	16:35	0.9	N	21/02/2017	23:45	2.2	W	22/02/2017	06:55	0.4	W
21/02/2017	16:40	1.8	W	21/02/2017	23:50	0.4	W	22/02/2017	07:00	0.4	ENE
21/02/2017	16:45	1.8	N	21/02/2017	23:55	0.4	N	22/02/2017	07:05	0.4	ENE
21/02/2017	16:50	0.4	W	22/02/2017	00:00	0.4	W	22/02/2017	07:10	1.8	E
21/02/2017	16:55	0.4	WSW	22/02/2017	00:05	1.3	NNE	22/02/2017	07:15	2.7	ENE
21/02/2017	17:00	1.3	NNW	22/02/2017	00:10	0.4	ENE	22/02/2017	07:20	0.4	NE
21/02/2017	17:05	1.8	NW	22/02/2017	00:15	0.9	NE	22/02/2017	07:25	0.9	E
21/02/2017	17:10	1.3	NE	22/02/2017	00:20	0.4	NE	22/02/2017	07:30	0.4	ENE
21/02/2017	17:15	2.2	W	22/02/2017	00:25	2.7	ENE	22/02/2017	07:35	2.2	WSW
21/02/2017	17:20	1.8	W	22/02/2017	00:30	2.2	WSW	22/02/2017	07:40	1.3	WSW
21/02/2017	17:25	0.4	NE	22/02/2017	00:35	0.4	ENE	22/02/2017	07:45	3.1	ENE
21/02/2017	17:30	0.9	NW	22/02/2017	00:40	1.8	ENE	22/02/2017	07:50	0.4	W
21/02/2017	17:35	0.9	SW	22/02/2017	00:45	1.3	ENE	22/02/2017	07:55	0.9	NE
21/02/2017	17:40	1.3	NE	22/02/2017	00:50	1.3	N	22/02/2017	08:00	0.4	W
21/02/2017	17:45	0.9	NW	22/02/2017	00:55	0.9	NE	22/02/2017	08:05	0.9	NNE
21/02/2017	17:50	1.3	SW	22/02/2017	01:00	0.4	ENE	22/02/2017	08:10	1.8	WSW
21/02/2017	17:55	0.4	W	22/02/2017	01:05	0.4	ENE	22/02/2017	08:15	5.4	ENE
21/02/2017	18:00	0.9	NE	22/02/2017	01:10	2.7	NE	22/02/2017	08:20	0.9	NE
21/02/2017	18:05	1.3	NE	22/02/2017	01:15	1.8	NNE	22/02/2017	08:25	0.4	NE
21/02/2017	18:10	0.9	NE	22/02/2017	01:20	2.2	NNE	22/02/2017	08:30	2.2	E
21/02/2017	18:15	1.8	NNE	22/02/2017	01:25	2.2	WSW	22/02/2017	08:35	3.1	WSW
21/02/2017	18:20	1.8	N	22/02/2017	01:30	0.4	W	22/02/2017	08:40	3.1	WSW
21/02/2017	18:25	0.4	W	22/02/2017	01:35	3.1	WSW	22/02/2017	08:45	1.3	E
21/02/2017	18:30	0.4	NW	22/02/2017	01:40	3.6	NE	22/02/2017	08:50	0.4	W
21/02/2017	18:35	1.3	ENE	22/02/2017	01:45	0.9	NE	22/02/2017	08:55	2.2	E
21/02/2017	18:40	0.9	NW	22/02/2017	01:50	1.8	NE	22/02/2017	09:00	0.9	NE
21/02/2017	18:45	1.8	W	22/02/2017	01:55	0.9	ENE	22/02/2017	09:05	2.2	NNE
21/02/2017	18:50	1.3	N	22/02/2017	02:00	1.8	E	22/02/2017	09:10	3.6	NE
21/02/2017	18:55	1.3	E	22/02/2017	02:05	0.4	NE	22/02/2017	09:15	1.3	NNE
21/02/2017	19:00	0.4	NE	22/02/2017	02:10	0.4	ENE	22/02/2017	09:20	1.3	E
21/02/2017	19:05	1.3	W	22/02/2017	02:15	2.7	ENE	22/02/2017	09:25	2.2	NNE
21/02/2017	19:10	0.9	SSW	22/02/2017	02:20	4.9	NE	22/02/2017	09:30	0.9	NE
21/02/2017	19:15	0.9	WSW	22/02/2017	02:25	4	ENE	22/02/2017	09:35	1.3	ENE
21/02/2017	19:20	1.8	SW	22/02/2017	02:30	0.4	ENE	22/02/2017	09:40	0.4	W
21/02/2017	19:25	0.9	SSW	22/02/2017	02:35	0.4	W	22/02/2017	09:45	0.9	NNE
21/02/2017	19:30	1.3	NW	22/02/2017	02:40	0.4	ENE	22/02/2017	09:50	3.1	WSW
21/02/2017	19:35	0.4	W	22/02/2017	02:45	1.8	NE	22/02/2017	09:55	1.3	ENE
21/02/2017	19:40	0.9	NW	22/02/2017	02:50	2.7	ENE	22/02/2017	10:00	1.8	NE
21/02/2017	19:45	0.9	SW	22/02/2017	02:55	2.2	NE	22/02/2017	10:05	1.3	N
21/02/2017	19:50	0.9	SW	22/02/2017	03:00	2.7	ENE	22/02/2017	10:10	1.3	E
21/02/2017	19:55	0.4	WSW	22/02/2017	03:05	2.7	ENE	22/02/2017	10:15	0.4	W
21/02/2017	20:00	0.4	N	22/02/2017	03:10	2.7	NE	22/02/2017	10:20	0.4	ESE
21/02/2017	20:05	1.8	WNW	22/02/2017	03:15	0.9	ENE	22/02/2017	10:25	0.4	ENE
21/02/2017	20:10	1.8	WSW	22/02/2017	03:20	0.4	ENE	22/02/2017	10:30	1.3	WSW
21/02/2017	20:15	0.4	W	22/02/2017	03:25	0.4	ENE	22/02/2017	10:35	0.4	ENE
21/02/2017	20:20	0.4	WSW	22/02/2017	03:30	2.2	ENE	22/02/2017	10:40	5.8	ENE
21/02/2017	20:25	1.8	SW	22/02/2017	03:35	2.2	E	22/02/2017	10:45	2.2	E
21/02/2017	20:30	0.4	N	22/02/2017	03:40	2.2	E	22/02/2017	10:50	0.4	ENE
21/02/2017	20:35	0.9	SSW	22/02/2017	03:45	0.4	ESE	22/02/2017	10:55	0.4	W
21/02/2017	20:40	2.2	WNW	22/02/2017	03:50	2.2	NE	22/02/2017	11:00	0.9	NE
21/02/2017	20:45	1.3	N	22/02/2017	03:55	1.8	NE	22/02/2017	11:05	1.8	NNE
21/02/2017	20:50	1.8	W	22/02/2017	04:00	0.4	ENE	22/02/2017	11:10	0.4	ESE
21/02/2017	20:55	1.8	W	22/02/2017	04:05	2.2	WSW	22/02/2017	11:15	1.3	ENE
21/02/2017	21:00	1.3	NW	22/02/2017	04:10	1.8	WSW	22/02/2017	11:20	0.9	ENE
21/02/2017	21:05	0.4	NE	22/02/2017	04:15	3.6	NE	22/02/2017	11:25	0.9	NE
21/02/2017	21:10	2.2	W	22/02/2017	04:20	0.4	ESE	22/02/2017	11:30	0.4	SW
21/02/2017	21:15	1.3	W	22/02/2017	04:25	0.9	NE	22/02/2017	11:35	2.2	WSW
21/02/2017	21:20	0.9	SW	22/02/2017	04:30	0.4	W	22/02/2017	11:40	1.3	WSW
21/02/2017	21:25	0.4	NW	22/02/2017	04:35	0.9	NE	22/02/2017	11:45	0.9	NNE
21/02/2017	21:30	0.9	WNW	22/02/2017	04:40	0.4	ENE	22/02/2017	11:50	0.4	W
21/02/2017	21:35	0.4	WSW	22/02/2017	04:45	0.4	SW	22/02/2017	11:55	1.8	NE
21/02/2017	21:40	2.2	N	22/02/2017	04:50	0.4	W	22/02/2017	12:00	0.4	ESE

Extracted from the weather station at Tung Chung China State Site Office Rooftop

Date (dd/mm/yyyy)	Time	Wind Speed (m/s)	Wind Direction	Date (dd/mm/yyyy)	Time	Wind Speed (m/s)	Wind Direction	Date (dd/mm/yyyy)	Time	Wind Speed (m/s)	Wind Direction
22/02/2017	12:05	1.8	WSW	22/02/2017	19:15	1.3	SW	23/02/2017	02:25	2.7	ENE
22/02/2017	12:10	0.9	NE	22/02/2017	19:20	1.3	ENE	23/02/2017	02:30	5.8	E
22/02/2017	12:15	1.8	WSW	22/02/2017	19:25	3.1	ENE	23/02/2017	02:35	1.3	ENE
22/02/2017	12:20	1.8	NE	22/02/2017	19:30	0.4	SW	23/02/2017	02:40	0.9	E
22/02/2017	12:25	2.2	NE	22/02/2017	19:35	0.9	ENE	23/02/2017	02:45	2.2	NE
22/02/2017	12:30	0.9	NE	22/02/2017	19:40	1.3	NNE	23/02/2017	02:50	1.3	E
22/02/2017	12:35	0.9	NNE	22/02/2017	19:45	3.1	NE	23/02/2017	02:55	5.4	E
22/02/2017	12:40	2.2	WSW	22/02/2017	19:50	0.4	ESE	23/02/2017	03:00	4	E
22/02/2017	12:45	1.8	WSW	22/02/2017	19:55	1.3	E	23/02/2017	03:05	3.1	E
22/02/2017	12:50	1.3	ENE	22/02/2017	20:00	1.3	E	23/02/2017	03:10	1.3	NNE
22/02/2017	12:55	2.2	WSW	22/02/2017	20:05	0.4	ENE	23/02/2017	03:15	0.9	ENE
22/02/2017	13:00	0.4	ENE	22/02/2017	20:10	2.2	WSW	23/02/2017	03:20	0.9	E
22/02/2017	13:05	0.4	W	22/02/2017	20:15	0.4	NE	23/02/2017	03:25	0.9	ENE
22/02/2017	13:10	0.4	NNW	22/02/2017	20:20	0.4	ENE	23/02/2017	03:30	4.9	E
22/02/2017	13:15	1.3	ENE	22/02/2017	20:25	0.4	ENE	23/02/2017	03:35	2.2	NE
22/02/2017	13:20	1.3	NW	22/02/2017	20:30	0.4	ENE	23/02/2017	03:40	5.4	ENE
22/02/2017	13:25	0.4	ENE	22/02/2017	20:35	4	E	23/02/2017	03:45	5.8	ENE
22/02/2017	13:30	4.9	ENE	22/02/2017	20:40	0.4	SW	23/02/2017	03:50	3.1	E
22/02/2017	13:35	2.2	E	22/02/2017	20:45	3.6	NE	23/02/2017	03:55	3.1	ENE
22/02/2017	13:40	0.4	W	22/02/2017	20:50	0.9	NNE	23/02/2017	04:00	2.2	NE
22/02/2017	13:45	0.4	W	22/02/2017	20:55	1.8	NE	23/02/2017	04:05	1.3	E
22/02/2017	13:50	0.4	ENE	22/02/2017	21:00	1.3	WSW	23/02/2017	04:10	3.1	ENE
22/02/2017	13:55	0.4	ENE	22/02/2017	21:05	0.4	W	23/02/2017	04:15	3.6	ENE
22/02/2017	14:00	0.9	NE	22/02/2017	21:10	1.3	E	23/02/2017	04:20	0.9	NE
22/02/2017	14:05	0.4	ENE	22/02/2017	21:15	1.8	NNE	23/02/2017	04:25	0.9	NE
22/02/2017	14:10	0.4	ESE	22/02/2017	21:20	2.2	NE	23/02/2017	04:30	2.2	NE
22/02/2017	14:15	1.3	ENE	22/02/2017	21:25	0.4	ENE	23/02/2017	04:35	2.7	ENE
22/02/2017	14:20	1.3	SW	22/02/2017	21:30	1.8	E	23/02/2017	04:40	2.7	E
22/02/2017	14:25	0.4	ESE	22/02/2017	21:35	1.8	NE	23/02/2017	04:45	1.3	E
22/02/2017	14:30	0.4	W	22/02/2017	21:40	0.9	NNE	23/02/2017	04:50	0.9	E
22/02/2017	14:35	0.4	ENE	22/02/2017	21:45	0.4	NE	23/02/2017	04:55	2.2	E
22/02/2017	14:40	0.4	ENE	22/02/2017	21:50	0.4	ESE	23/02/2017	05:00	1.3	NE
22/02/2017	14:45	5.8	NE	22/02/2017	21:55	1.8	E	23/02/2017	05:05	1.8	NE
22/02/2017	14:50	0.4	ENE	22/02/2017	22:00	1.3	NNE	23/02/2017	05:10	0.9	E
22/02/2017	14:55	1.3	E	22/02/2017	22:05	3.1	WSW	23/02/2017	05:15	2.2	ENE
22/02/2017	15:00	3.1	NE	22/02/2017	22:10	0.4	ENE	23/02/2017	05:20	0.9	ENE
22/02/2017	15:05	1.8	E	22/02/2017	22:15	0.4	ENE	23/02/2017	05:25	0.4	NE
22/02/2017	15:10	0.9	NE	22/02/2017	22:20	1.8	NE	23/02/2017	05:30	0.4	NE
22/02/2017	15:15	1.3	NE	22/02/2017	22:25	0.9	W	23/02/2017	05:35	2.7	ENE
22/02/2017	15:20	2.2	E	22/02/2017	22:30	4.9	ENE	23/02/2017	05:40	3.1	ENE
22/02/2017	15:25	0.9	NE	22/02/2017	22:35	1.3	E	23/02/2017	05:45	2.2	ENE
22/02/2017	15:30	0.9	WNW	22/02/2017	22:40	1.8	NE	23/02/2017	05:50	3.1	ENE
22/02/2017	15:35	5.4	NE	22/02/2017	22:45	1.8	WSW	23/02/2017	05:55	1.3	ENE
22/02/2017	15:40	1.3	E	22/02/2017	22:50	3.1	WSW	23/02/2017	06:00	0.9	NE
22/02/2017	15:45	4.9	NE	22/02/2017	22:55	2.7	NE	23/02/2017	06:05	3.1	E
22/02/2017	15:50	0.9	NE	22/02/2017	23:00	4	ENE	23/02/2017	06:10	4	E
22/02/2017	15:55	2.7	ENE	22/02/2017	23:05	0.4	ENE	23/02/2017	06:15	2.2	E
22/02/2017	16:00	0.4	SW	22/02/2017	23:10	0.9	NE	23/02/2017	06:20	2.7	ENE
22/02/2017	16:05	0.4	ESE	22/02/2017	23:15	1.8	NNW	23/02/2017	06:25	2.7	ENE
22/02/2017	16:10	0.4	ENE	22/02/2017	23:20	0.4	ENE	23/02/2017	06:30	1.3	ENE
22/02/2017	16:15	2.7	NE	22/02/2017	23:25	1.3	E	23/02/2017	06:35	1.3	E
22/02/2017	16:20	1.3	E	22/02/2017	23:30	3.6	ENE	23/02/2017	06:40	2.2	ENE
22/02/2017	16:25	0.9	NE	22/02/2017	23:35	1.8	NNE	23/02/2017	06:45	1.3	E
22/02/2017	16:30	0.4	NE	22/02/2017	23:40	1.3	E	23/02/2017	06:50	5.4	ENE
22/02/2017	16:35	0.4	ENE	22/02/2017	23:45	1.8	WSW	23/02/2017	06:55	4	E
22/02/2017	16:40	0.9	ENE	22/02/2017	23:50	0.4	ENE	23/02/2017	07:00	5.4	E
22/02/2017	16:45	5.4	ENE	22/02/2017	23:55	0.9	SW	23/02/2017	07:05	0.4	NE
22/02/2017	16:50	3.1	WSW	23/02/2017	00:00	0.4	ESE	23/02/2017	07:10	3.6	ENE
22/02/2017	16:55	2.7	ENE	23/02/2017	00:05	2.2	E	23/02/2017	07:15	0.4	ENE
22/02/2017	17:00	0.9	NE	23/02/2017	00:10	5.4	ENE	23/02/2017	07:20	1.8	E
22/02/2017	17:05	3.1	WSW	23/02/2017	00:15	2.2	E	23/02/2017	07:25	2.7	NE
22/02/2017	17:10	0.9	NNE	23/02/2017	00:20	0.9	SSE	23/02/2017	07:30	1.3	ENE
22/02/2017	17:15	1.8	NE	23/02/2017	00:25	1.3	ENE	23/02/2017	07:35	0.9	E
22/02/2017	17:20	0.4	SW	23/02/2017	00:30	4	E	23/02/2017	07:40	0.9	E
22/02/2017	17:25	3.1	WSW	23/02/2017	00:35	3.1	E	23/02/2017	07:45	2.7	ENE
22/02/2017	17:30	0.4	ENE	23/02/2017	00:40	0.9	E	23/02/2017	07:50	4.5	ENE
22/02/2017	17:35	0.4	W	23/02/2017	00:45	2.2	NE	23/02/2017	07:55	5.4	ENE
22/02/2017	17:40	0.4	SW	23/02/2017	00:50	0.9	ENE	23/02/2017	08:00	3.1	E
22/02/2017	17:45	0.4	ENE	23/02/2017	00:55	1.3	ENE	23/02/2017	08:05	2.2	E
22/02/2017	17:50	1.8	WSW	23/02/2017	01:00	0.9	E	23/02/2017	08:10	0.9	E
22/02/2017	17:55	1.3	ENE	23/02/2017	01:05	2.7	ENE	23/02/2017	08:15	0.4	ENE
22/02/2017	18:00	2.2	NNE	23/02/2017	01:10	5.4	E	23/02/2017	08:20	0.9	ENE
22/02/2017	18:05	1.8	NE	23/02/2017	01:15	1.3	E	23/02/2017	08:25	3.6	ENE
22/02/2017	18:10	0.4	NE	23/02/2017	01:20	3.1	ENE	23/02/2017	08:30	0.9	NE
22/02/2017	18:15	2.7	E	23/02/2017	01:25	4.9	ENE	23/02/2017	08:35	5.8	ENE
22/02/2017	18:20	2.2	NE	23/02/2017	01:30	2.2	ENE	23/02/2017	08:40	1.8	E
22/02/2017	18:25	0.9	NE	23/02/2017	01:35	1.3	NNE	23/02/2017	08:45	1.8	NNE
22/02/2017	18:30	0.9	NE	23/02/2017	01:40	5.4	ENE	23/02/2017	08:50	2.2	NE
22/02/2017	18:35	1.3	ENE	23/02/2017	01:45	0.9	E	23/02/2017	08:55	2.2	E
22/02/2017	18:40	0.9	NE	23/02/2017	01:50	0.4	ENE	23/02/2017	09:00	1.3	NNW
22/02/2017	18:45	2.7	NE	23/02/2017	01:55	5.8	ENE	23/02/2017	09:05	3.1	E
22/02/2017	18:50	1.8	NE	23/02/2017	02:00	1.8	ENE	23/02/2017	09:10	0.4	ENE
22/02/2017	18:55	0.4	ENE	23/02/2017	02:05	0.4	ENE	23/02/2017	09:15	0.4	NE
22/02/2017	19:00	2.7	ENE	23/02/2017	02:10	6.3	ENE	23/02/2017	09:20	1.3	E
22/02/2017	19:05	2.2	NE	23/02/2017	02:15	6.3	ENE	23/02/2017	09:25	1.8	NE
22/02/2017	19:10	0.4	NE	23/02/2017	02:20	3.6	ENE	23/02/2017	09:30	1.3	ENE

Extracted from the weather station at Tung Chung China State Site Office Rooftop

Date (dd/mm/yyyy)	Time	Wind Speed (m/s)	Wind Direction	Date (dd/mm/yyyy)	Time	Wind Speed (m/s)	Wind Direction	Date (dd/mm/yyyy)	Time	Wind Speed (m/s)	Wind Direction
23/02/2017	09:35	0.9	ENE	23/02/2017	16:45	3.1	E	23/02/2017	23:55	1.8	ENE
23/02/2017	09:40	2.7	ENE	23/02/2017	16:50	1.3	NE	24/02/2017	00:00	3.1	ENE
23/02/2017	09:45	4.9	ENE	23/02/2017	16:55	1.3	NE	24/02/2017	00:05	1.3	ENE
23/02/2017	09:50	1.3	ENE	23/02/2017	17:00	1.3	E	24/02/2017	00:10	0.9	ENE
23/02/2017	09:55	1.8	NE	23/02/2017	17:05	0.9	E	24/02/2017	00:15	1.3	NE
23/02/2017	10:00	0.4	ENE	23/02/2017	17:10	1.8	ENE	24/02/2017	00:20	2.2	NE
23/02/2017	10:05	1.3	ENE	23/02/2017	17:15	0.9	ENE	24/02/2017	00:25	0.4	NNE
23/02/2017	10:10	0.9	E	23/02/2017	17:20	1.3	ENE	24/02/2017	00:30	1.8	ENE
23/02/2017	10:15	5.4	ENE	23/02/2017	17:25	1.3	NE	24/02/2017	00:35	2.2	W
23/02/2017	10:20	6.3	ENE	23/02/2017	17:30	2.7	ENE	24/02/2017	00:40	1.8	NE
23/02/2017	10:25	3.1	ENE	23/02/2017	17:35	2.2	ENE	24/02/2017	00:45	0.9	NE
23/02/2017	10:30	0.9	ENE	23/02/2017	17:40	3.1	ENE	24/02/2017	00:50	1.8	NE
23/02/2017	10:35	0.9	ENE	23/02/2017	17:45	0.9	ENE	24/02/2017	00:55	4	NE
23/02/2017	10:40	0.9	ENE	23/02/2017	17:50	2.2	NE	24/02/2017	01:00	3.1	ENE
23/02/2017	10:45	4.9	E	23/02/2017	17:55	0.9	ENE	24/02/2017	01:05	2.2	NE
23/02/2017	10:50	4.5	E	23/02/2017	18:00	4.9	ENE	24/02/2017	01:10	1.3	ENE
23/02/2017	10:55	1.3	ENE	23/02/2017	18:05	0.9	E	24/02/2017	01:15	2.2	E
23/02/2017	11:00	6.3	ENE	23/02/2017	18:10	2.2	NE	24/02/2017	01:20	1.8	NE
23/02/2017	11:05	3.1	ENE	23/02/2017	18:15	5.8	ENE	24/02/2017	01:25	2.2	NE
23/02/2017	11:10	0.9	ENE	23/02/2017	18:20	0.9	ENE	24/02/2017	01:30	2.2	E
23/02/2017	11:15	5.4	ENE	23/02/2017	18:25	1.8	ENE	24/02/2017	01:35	0.9	N
23/02/2017	11:20	1.3	NE	23/02/2017	18:30	1.3	NNE	24/02/2017	01:40	1.8	WNW
23/02/2017	11:25	2.7	NE	23/02/2017	18:35	2.2	ENE	24/02/2017	01:45	4	WSW
23/02/2017	11:30	5.8	ENE	23/02/2017	18:40	0.9	NE	24/02/2017	01:50	1.3	NNE
23/02/2017	11:35	1.3	E	23/02/2017	18:45	2.2	E	24/02/2017	01:55	1.3	NNE
23/02/2017	11:40	1.3	E	23/02/2017	18:50	2.2	NE	24/02/2017	02:00	0.9	ENE
23/02/2017	11:45	1.8	ENE	23/02/2017	18:55	1.8	ENE	24/02/2017	02:05	1.3	NNW
23/02/2017	11:50	0.9	E	23/02/2017	19:00	2.2	NE	24/02/2017	02:10	1.8	NE
23/02/2017	11:55	0.9	ENE	23/02/2017	19:05	3.1	E	24/02/2017	02:15	1.8	NNE
23/02/2017	12:00	0.9	E	23/02/2017	19:10	1.3	ENE	24/02/2017	02:20	1.3	NNE
23/02/2017	12:05	0.4	ENE	23/02/2017	19:15	2.2	ENE	24/02/2017	02:25	3.1	ENE
23/02/2017	12:10	2.2	NE	23/02/2017	19:20	5.8	ENE	24/02/2017	02:30	0.9	NE
23/02/2017	12:15	2.2	NE	23/02/2017	19:25	3.6	E	24/02/2017	02:35	0.9	NE
23/02/2017	12:20	1.8	NE	23/02/2017	19:30	0.9	E	24/02/2017	02:40	2.2	NE
23/02/2017	12:25	3.6	ENE	23/02/2017	19:35	0.4	ENE	24/02/2017	02:45	1.3	N
23/02/2017	12:30	6.3	NE	23/02/2017	19:40	1.8	ENE	24/02/2017	02:50	1.8	NNE
23/02/2017	12:35	4	ENE	23/02/2017	19:45	0.9	ENE	24/02/2017	02:55	1.3	NNE
23/02/2017	12:40	2.2	ENE	23/02/2017	19:50	3.1	ENE	24/02/2017	03:00	3.6	W
23/02/2017	12:45	3.1	ENE	23/02/2017	19:55	1.3	ENE	24/02/2017	03:05	3.6	ENE
23/02/2017	12:50	0.4	NE	23/02/2017	20:00	0.9	ENE	24/02/2017	03:10	2.2	NE
23/02/2017	12:55	0.9	ENE	23/02/2017	20:05	3.1	ENE	24/02/2017	03:15	2.2	E
23/02/2017	13:00	1.8	NE	23/02/2017	20:10	0.9	ENE	24/02/2017	03:20	0.9	ENE
23/02/2017	13:05	0.9	NNE	23/02/2017	20:15	4	E	24/02/2017	03:25	2.2	WNW
23/02/2017	13:10	0.4	ENE	23/02/2017	20:20	0.4	NE	24/02/2017	03:30	0.9	WNW
23/02/2017	13:15	2.2	NE	23/02/2017	20:25	0.4	ENE	24/02/2017	03:35	2.7	W
23/02/2017	13:20	0.4	ENE	23/02/2017	20:30	2.2	NE	24/02/2017	03:40	2.2	E
23/02/2017	13:25	0.9	ENE	23/02/2017	20:35	1.3	NNE	24/02/2017	03:45	1.3	NE
23/02/2017	13:30	2.2	ENE	23/02/2017	20:40	0.9	ENE	24/02/2017	03:50	0.9	NNE
23/02/2017	13:35	2.2	ENE	23/02/2017	20:45	4.9	E	24/02/2017	03:55	0.9	NE
23/02/2017	13:40	1.8	NE	23/02/2017	20:50	0.9	E	24/02/2017	04:00	1.3	ENE
23/02/2017	13:45	3.1	ENE	23/02/2017	20:55	0.9	ENE	24/02/2017	04:05	1.3	NE
23/02/2017	13:50	5.8	ENE	23/02/2017	21:00	2.7	ENE	24/02/2017	04:10	0.4	ESE
23/02/2017	13:55	4	ENE	23/02/2017	21:05	4	ENE	24/02/2017	04:15	0.9	NNE
23/02/2017	14:00	1.8	NE	23/02/2017	21:10	1.3	ENE	24/02/2017	04:20	4	ENE
23/02/2017	14:05	0.9	NE	23/02/2017	21:15	1.3	E	24/02/2017	04:25	2.2	NE
23/02/2017	14:10	5.4	ENE	23/02/2017	21:20	0.9	NE	24/02/2017	04:30	1.8	WNW
23/02/2017	14:15	1.3	ENE	23/02/2017	21:25	2.2	E	24/02/2017	04:35	1.8	NE
23/02/2017	14:20	0.9	E	23/02/2017	21:30	1.3	NE	24/02/2017	04:40	0.9	ENE
23/02/2017	14:25	6.3	ENE	23/02/2017	21:35	3.1	ENE	24/02/2017	04:45	1.8	NNE
23/02/2017	14:30	1.8	ENE	23/02/2017	21:40	1.8	NE	24/02/2017	04:50	1.8	NNE
23/02/2017	14:35	1.3	ENE	23/02/2017	21:45	1.3	NNE	24/02/2017	04:55	1.8	WNW
23/02/2017	14:40	1.3	ENE	23/02/2017	21:50	3.1	E	24/02/2017	05:00	1.8	NE
23/02/2017	14:45	2.2	E	23/02/2017	21:55	1.3	NNE	24/02/2017	05:05	1.8	NNE
23/02/2017	14:50	2.2	NE	23/02/2017	22:00	0.9	ENE	24/02/2017	05:10	1.3	NNE
23/02/2017	14:55	2.2	ENE	23/02/2017	22:05	2.2	ENE	24/02/2017	05:15	1.8	W
23/02/2017	15:00	4.5	E	23/02/2017	22:10	1.8	ENE	24/02/2017	05:20	4.9	ENE
23/02/2017	15:05	1.8	ENE	23/02/2017	22:15	0.9	ENE	24/02/2017	05:25	2.7	W
23/02/2017	15:10	2.7	ENE	23/02/2017	22:20	0.9	NE	24/02/2017	05:30	1.3	ENE
23/02/2017	15:15	0.9	ENE	23/02/2017	22:25	2.2	ENE	24/02/2017	05:35	1.3	NE
23/02/2017	15:20	0.9	E	23/02/2017	22:30	0.9	ENE	24/02/2017	05:40	1.8	W
23/02/2017	15:25	6.7	ENE	23/02/2017	22:35	5.8	ENE	24/02/2017	05:45	0.9	NNE
23/02/2017	15:30	3.1	ENE	23/02/2017	22:40	2.2	E	24/02/2017	05:50	1.3	NE
23/02/2017	15:35	0.4	ENE	23/02/2017	22:45	2.2	NE	24/02/2017	05:55	1.3	NE
23/02/2017	15:40	1.3	NE	23/02/2017	22:50	0.9	ENE	24/02/2017	06:00	2.2	NE
23/02/2017	15:45	5.4	NE	23/02/2017	22:55	2.2	NE	24/02/2017	06:05	1.3	NE
23/02/2017	15:50	4	ENE	23/02/2017	23:00	0.4	ENE	24/02/2017	06:10	2.2	NE
23/02/2017	15:55	2.7	ENE	23/02/2017	23:05	0.9	E	24/02/2017	06:15	2.2	E
23/02/2017	16:00	1.8	E	23/02/2017	23:10	1.8	ENE	24/02/2017	06:20	2.7	E
23/02/2017	16:05	1.3	E	23/02/2017	23:15	4	E	24/02/2017	06:25	0.9	ENE
23/02/2017	16:10	2.2	NE	23/02/2017	23:20	2.2	E	24/02/2017	06:30	0.9	ENE
23/02/2017	16:15	1.3	ENE	23/02/2017	23:25	5.8	ENE	24/02/2017	06:35	1.3	N
23/02/2017	16:20	1.3	ENE	23/02/2017	23:30	2.2	ENE	24/02/2017	06:40	1.3	ENE
23/02/2017	16:25	0.4	SE	23/02/2017	23:35	2.2	ENE	24/02/2017	06:45	1.8	NNE
23/02/2017	16:30	2.7	ENE	23/02/2017	23:40	2.2	NE	24/02/2017	06:50	1.8	ENE
23/02/2017	16:35	1.8	ENE	23/02/2017	23:45	2.2	E	24/02/2017	06:55	1.8	ENE
23/02/2017	16:40	3.1	E	23/02/2017	23:50	1.8	ENE	24/02/2017	07:00	3.6	NNE

Extracted from the weather station at Tung Chung China State Site Office Rooftop

Date (dd/mm/yyyy)	Time	Wind Speed (m/s)	Wind Direction	Date (dd/mm/yyyy)	Time	Wind Speed (m/s)	Wind Direction	Date (dd/mm/yyyy)	Time	Wind Speed (m/s)	Wind Direction
24/02/2017	07:05	3.6	NE	24/02/2017	14:15	2.7	WNW	24/02/2017	21:25	1.3	NE
24/02/2017	07:10	2.2	NE	24/02/2017	14:20	1.3	WSW	24/02/2017	21:30	0.9	NE
24/02/2017	07:15	0.9	NE	24/02/2017	14:25	1.8	NW	24/02/2017	21:35	1.3	NNE
24/02/2017	07:20	1.3	NNE	24/02/2017	14:30	0.9	NE	24/02/2017	21:40	1.3	ENE
24/02/2017	07:25	2.7	NE	24/02/2017	14:35	4	WSW	24/02/2017	21:45	0.9	NNE
24/02/2017	07:30	1.8	NNE	24/02/2017	14:40	0.9	NE	24/02/2017	21:50	1.3	ENE
24/02/2017	07:35	2.2	NE	24/02/2017	14:45	1.3	ENE	24/02/2017	21:55	2.2	E
24/02/2017	07:40	2.2	NE	24/02/2017	14:50	1.8	NE	24/02/2017	22:00	0.4	ESE
24/02/2017	07:45	2.2	NE	24/02/2017	14:55	2.7	WNW	24/02/2017	22:05	0.9	NE
24/02/2017	07:50	1.3	NNE	24/02/2017	15:00	1.8	WNW	24/02/2017	22:10	1.3	WNW
24/02/2017	07:55	1.3	NE	24/02/2017	15:05	1.8	W	24/02/2017	22:15	2.7	W
24/02/2017	08:00	1.3	ENE	24/02/2017	15:10	2.2	NE	24/02/2017	22:20	0.4	NNE
24/02/2017	08:05	1.8	NNE	24/02/2017	15:15	2.2	E	24/02/2017	22:25	3.1	W
24/02/2017	08:10	4	W	24/02/2017	15:20	2.2	NE	24/02/2017	22:30	0.9	NE
24/02/2017	08:15	1.3	NE	24/02/2017	15:25	1.3	NE	24/02/2017	22:35	1.8	NNE
24/02/2017	08:20	1.3	NNE	24/02/2017	15:30	1.3	NE	24/02/2017	22:40	2.2	NE
24/02/2017	08:25	2.2	E	24/02/2017	15:35	3.6	WNW	24/02/2017	22:45	2.2	E
24/02/2017	08:30	1.3	WNW	24/02/2017	15:40	2.2	NE	24/02/2017	22:50	0.9	NE
24/02/2017	08:35	3.6	WSW	24/02/2017	15:45	0.9	NNW	24/02/2017	22:55	0.9	NNE
24/02/2017	08:40	0.9	NE	24/02/2017	15:50	2.2	NE	24/02/2017	23:00	1.8	NW
24/02/2017	08:45	3.6	NE	24/02/2017	15:55	0.9	NNW	24/02/2017	23:05	3.1	W
24/02/2017	08:50	0.9	NNE	24/02/2017	16:00	1.8	NE	24/02/2017	23:10	2.2	E
24/02/2017	08:55	2.2	NE	24/02/2017	16:05	1.3	W	24/02/2017	23:15	1.8	W
24/02/2017	09:00	0.9	ENE	24/02/2017	16:10	3.6	W	24/02/2017	23:20	3.6	E
24/02/2017	09:05	0.9	NE	24/02/2017	16:15	2.2	E	24/02/2017	23:25	1.8	NE
24/02/2017	09:10	1.3	NNE	24/02/2017	16:20	1.3	ENE	24/02/2017	23:30	2.2	E
24/02/2017	09:15	1.3	NNE	24/02/2017	16:25	2.2	E	24/02/2017	23:35	1.8	NE
24/02/2017	09:20	0.9	NNE	24/02/2017	16:30	1.8	NE	24/02/2017	23:40	1.3	NE
24/02/2017	09:25	2.2	E	24/02/2017	16:35	1.3	NE	24/02/2017	23:45	0.9	ENE
24/02/2017	09:30	3.6	NE	24/02/2017	16:40	3.1	W	24/02/2017	23:50	2.7	W
24/02/2017	09:35	0.9	NE	24/02/2017	16:45	0.9	NE	24/02/2017	23:55	1.3	NE
24/02/2017	09:40	2.2	E	24/02/2017	16:50	0.9	NE	25/02/2017	00:00	0.9	NNE
24/02/2017	09:45	1.3	NE	24/02/2017	16:55	1.8	WNW	25/02/2017	00:05	1.3	NNW
24/02/2017	09:50	1.8	NNE	24/02/2017	17:00	2.2	E	25/02/2017	00:10	1.8	E
24/02/2017	09:55	4	NE	24/02/2017	17:05	1.8	NNE	25/02/2017	00:15	0.4	ENE
24/02/2017	10:00	1.3	NNE	24/02/2017	17:10	1.8	NE	25/02/2017	00:20	2.2	E
24/02/2017	10:05	2.7	E	24/02/2017	17:15	1.8	NE	25/02/2017	00:25	1.3	NNE
24/02/2017	10:10	1.8	NNE	24/02/2017	17:20	1.3	ENE	25/02/2017	00:30	2.7	NE
24/02/2017	10:15	0.9	ENE	24/02/2017	17:25	2.2	E	25/02/2017	00:35	2.7	NE
24/02/2017	10:20	2.2	NE	24/02/2017	17:30	3.1	NE	25/02/2017	00:40	1.8	E
24/02/2017	10:25	0.9	ENE	24/02/2017	17:35	0.9	NNE	25/02/2017	00:45	1.3	NE
24/02/2017	10:30	3.6	W	24/02/2017	17:40	1.3	NNE	25/02/2017	00:50	1.3	NE
24/02/2017	10:35	1.3	W	24/02/2017	17:45	1.3	ENE	25/02/2017	00:55	0.4	WSW
24/02/2017	10:40	0.9	NW	24/02/2017	17:50	2.2	E	25/02/2017	01:00	2.2	E
24/02/2017	10:45	0.9	NNE	24/02/2017	17:55	1.8	NE	25/02/2017	01:05	0.9	N
24/02/2017	10:50	1.3	NE	24/02/2017	18:00	2.2	E	25/02/2017	01:10	2.7	ENE
24/02/2017	10:55	1.3	NE	24/02/2017	18:05	1.8	NE	25/02/2017	01:15	0.4	WSW
24/02/2017	11:00	2.2	E	24/02/2017	18:10	0.9	NE	25/02/2017	01:20	3.6	NE
24/02/2017	11:05	0.4	W	24/02/2017	18:15	1.8	NE	25/02/2017	01:25	2.2	W
24/02/2017	11:10	2.2	ENE	24/02/2017	18:20	0.9	ENE	25/02/2017	01:30	0.4	WSW
24/02/2017	11:15	4	NE	24/02/2017	18:25	1.3	NE	25/02/2017	01:35	1.3	ENE
24/02/2017	11:20	1.3	NE	24/02/2017	18:30	2.2	E	25/02/2017	01:40	2.7	NE
24/02/2017	11:25	1.8	W	24/02/2017	18:35	1.8	NE	25/02/2017	01:45	0.4	NW
24/02/2017	11:30	2.2	E	24/02/2017	18:40	1.3	NNE	25/02/2017	01:50	2.2	NE
24/02/2017	11:35	0.9	N	24/02/2017	18:45	1.3	NE	25/02/2017	01:55	2.2	ENE
24/02/2017	11:40	2.2	E	24/02/2017	18:50	0.4	NNW	25/02/2017	02:00	1.8	E
24/02/2017	11:45	1.8	NNE	24/02/2017	18:55	1.3	NE	25/02/2017	02:05	2.7	NNE
24/02/2017	11:50	1.3	N	24/02/2017	19:00	4	W	25/02/2017	02:10	2.7	E
24/02/2017	11:55	1.8	NNE	24/02/2017	19:05	1.3	NNE	25/02/2017	02:15	0.9	NE
24/02/2017	12:00	4.5	ENE	24/02/2017	19:10	1.3	NNW	25/02/2017	02:20	2.2	NE
24/02/2017	12:05	0.9	NE	24/02/2017	19:15	3.6	W	25/02/2017	02:25	0.4	E
24/02/2017	12:10	1.3	W	24/02/2017	19:20	2.2	NE	25/02/2017	02:30	0.4	WSW
24/02/2017	12:15	3.1	NE	24/02/2017	19:25	1.3	ENE	25/02/2017	02:35	0.4	NW
24/02/2017	12:20	2.2	E	24/02/2017	19:30	1.8	E	25/02/2017	02:40	0.4	E
24/02/2017	12:25	1.3	NE	24/02/2017	19:35	3.1	NE	25/02/2017	02:45	2.2	NNE
24/02/2017	12:30	3.1	W	24/02/2017	19:40	1.8	NE	25/02/2017	02:50	1.3	NNW
24/02/2017	12:35	2.2	E	24/02/2017	19:45	0.9	N	25/02/2017	02:55	0.9	ENE
24/02/2017	12:40	0.9	NE	24/02/2017	19:50	2.2	NE	25/02/2017	03:00	2.2	ENE
24/02/2017	12:45	0.4	NNW	24/02/2017	19:55	1.3	NNE	25/02/2017	03:05	2.7	E
24/02/2017	12:50	1.8	NNE	24/02/2017	20:00	1.8	NNE	25/02/2017	03:10	0.4	WSW
24/02/2017	12:55	1.8	NNE	24/02/2017	20:05	2.2	E	25/02/2017	03:15	1.3	N
24/02/2017	13:00	0.9	NNE	24/02/2017	20:10	3.1	NE	25/02/2017	03:20	2.7	NE
24/02/2017	13:05	1.8	NNE	24/02/2017	20:15	1.8	NE	25/02/2017	03:25	1.3	ENE
24/02/2017	13:10	4.5	ENE	24/02/2017	20:20	1.3	NNE	25/02/2017	03:30	0.4	WSW
24/02/2017	13:15	4.5	NNE	24/02/2017	20:25	1.3	NE	25/02/2017	03:35	1.8	E
24/02/2017	13:20	1.8	NNE	24/02/2017	20:30	0.9	NE	25/02/2017	03:40	2.7	NE
24/02/2017	13:25	1.8	W	24/02/2017	20:35	2.2	NE	25/02/2017	03:45	2.7	NE
24/02/2017	13:30	4.5	NE	24/02/2017	20:40	1.3	NE	25/02/2017	03:50	0.4	WSW
24/02/2017	13:35	0.9	WSW	24/02/2017	20:45	1.3	NE	25/02/2017	03:55	1.8	NNE
24/02/2017	13:40	0.9	E	24/02/2017	20:50	2.2	NE	25/02/2017	04:00	1.3	ENE
24/02/2017	13:45	1.3	NE	24/02/2017	20:55	0.9	NNE	25/02/2017	04:05	1.8	E
24/02/2017	13:50	1.8	NNW	24/02/2017	21:00	2.7	E	25/02/2017	04:10	2.7	ENE
24/02/2017	13:55	0.4	W	24/02/2017	21:05	1.3	ENE	25/02/2017	04:15	1.3	NE
24/02/2017	14:00	2.7	NE	24/02/2017	21:10	1.3	NNE	25/02/2017	04:20	2.7	ENE
24/02/2017	14:05	1.3	NNE	24/02/2017	21:15	2.7	WNW	25/02/2017	04:25	1.8	NNE
24/02/2017	14:10	1.3	NE	24/02/2017	21:20	2.2	NE	25/02/2017	04:30	0.4	SW

Extracted from the weather station at Tung Chung China State Site Office Rooftop

Date (dd/mm/yyyy)	Time	Wind Speed (m/s)	Wind Direction	Date (dd/mm/yyyy)	Time	Wind Speed (m/s)	Wind Direction	Date (dd/mm/yyyy)	Time	Wind Speed (m/s)	Wind Direction
25/02/2017	04:35	2.2	NNE	25/02/2017	11:45	2.7	NE	25/02/2017	18:55	1.8	ENE
25/02/2017	04:40	0.4	SW	25/02/2017	11:50	0.9	WSW	25/02/2017	19:00	0.4	NW
25/02/2017	04:45	1.3	NE	25/02/2017	11:55	2.2	ENE	25/02/2017	19:05	1.3	NE
25/02/2017	04:50	2.2	NE	25/02/2017	12:00	1.8	E	25/02/2017	19:10	0.4	WSW
25/02/2017	04:55	0.9	WSW	25/02/2017	12:05	2.2	ENE	25/02/2017	19:15	0.4	SW
25/02/2017	05:00	2.2	ENE	25/02/2017	12:10	0.4	ENE	25/02/2017	19:20	0.4	WSW
25/02/2017	05:05	0.4	ENE	25/02/2017	12:15	0.9	NE	25/02/2017	19:25	0.4	ENE
25/02/2017	05:10	2.2	ENE	25/02/2017	12:20	2.7	WSW	25/02/2017	19:30	0.4	WSW
25/02/2017	05:15	0.9	WSW	25/02/2017	12:25	1.3	ENE	25/02/2017	19:35	2.2	E
25/02/2017	05:20	0.9	W	25/02/2017	12:30	3.1	ENE	25/02/2017	19:40	0.9	NNW
25/02/2017	05:25	0.4	WSW	25/02/2017	12:35	2.2	ENE	25/02/2017	19:45	2.2	ENE
25/02/2017	05:30	1.3	NE	25/02/2017	12:40	1.8	NW	25/02/2017	19:50	0.9	E
25/02/2017	05:35	2.7	ENE	25/02/2017	12:45	0.9	W	25/02/2017	19:55	0.9	NNW
25/02/2017	05:40	1.3	NE	25/02/2017	12:50	0.4	WSW	25/02/2017	20:00	0.4	WSW
25/02/2017	05:45	1.3	ENE	25/02/2017	12:55	2.7	ENE	25/02/2017	20:05	2.7	E
25/02/2017	05:50	0.9	NW	25/02/2017	13:00	1.3	NE	25/02/2017	20:10	1.3	ENE
25/02/2017	05:55	1.3	NNW	25/02/2017	13:05	0.4	WSW	25/02/2017	20:15	0.4	WSW
25/02/2017	06:00	2.7	W	25/02/2017	13:10	1.3	ENE	25/02/2017	20:20	2.2	ENE
25/02/2017	06:05	2.7	E	25/02/2017	13:15	2.2	NE	25/02/2017	20:25	2.7	ENE
25/02/2017	06:10	2.2	E	25/02/2017	13:20	1.3	NNE	25/02/2017	20:30	3.1	E
25/02/2017	06:15	0.4	SW	25/02/2017	13:25	1.8	ENE	25/02/2017	20:35	1.3	NNW
25/02/2017	06:20	2.2	ENE	25/02/2017	13:30	1.3	ENE	25/02/2017	20:40	2.7	NE
25/02/2017	06:25	1.3	N	25/02/2017	13:35	0.4	WSW	25/02/2017	20:45	2.2	ENE
25/02/2017	06:30	1.3	ENE	25/02/2017	13:40	1.3	NNE	25/02/2017	20:50	1.8	E
25/02/2017	06:35	0.4	ENE	25/02/2017	13:45	2.7	NE	25/02/2017	20:55	0.9	E
25/02/2017	06:40	0.4	WSW	25/02/2017	13:50	1.8	NE	25/02/2017	21:00	2.7	ENE
25/02/2017	06:45	0.4	WSW	25/02/2017	13:55	2.2	NE	25/02/2017	21:05	2.2	W
25/02/2017	06:50	1.3	ENE	25/02/2017	14:00	0.9	ENE	25/02/2017	21:10	0.9	W
25/02/2017	06:55	1.8	NNE	25/02/2017	14:05	2.2	ENE	25/02/2017	21:15	2.2	ENE
25/02/2017	07:00	1.8	ENE	25/02/2017	14:10	0.4	WSW	25/02/2017	21:20	0.9	NE
25/02/2017	07:05	2.2	E	25/02/2017	14:15	1.3	NNW	25/02/2017	21:25	0.9	WSW
25/02/2017	07:10	2.7	W	25/02/2017	14:20	1.8	NNE	25/02/2017	21:30	1.3	E
25/02/2017	07:15	0.4	NW	25/02/2017	14:25	1.8	E	25/02/2017	21:35	0.4	NW
25/02/2017	07:20	3.6	ENE	25/02/2017	14:30	2.2	ENE	25/02/2017	21:40	2.7	E
25/02/2017	07:25	0.9	ENE	25/02/2017	14:35	0.4	WSW	25/02/2017	21:45	0.4	N
25/02/2017	07:30	0.9	ENE	25/02/2017	14:40	2.7	E	25/02/2017	21:50	2.7	ENE
25/02/2017	07:35	2.2	E	25/02/2017	14:45	1.3	WNW	25/02/2017	21:55	1.8	ENE
25/02/2017	07:40	0.4	E	25/02/2017	14:50	0.4	WSW	25/02/2017	22:00	1.3	NE
25/02/2017	07:45	3.1	ENE	25/02/2017	14:55	0.4	WSW	25/02/2017	22:05	2.2	E
25/02/2017	07:50	0.9	WSW	25/02/2017	15:00	0.9	WSW	25/02/2017	22:10	0.9	NE
25/02/2017	07:55	0.9	NW	25/02/2017	15:05	0.4	ESE	25/02/2017	22:15	0.4	WSW
25/02/2017	08:00	1.8	NNE	25/02/2017	15:10	0.9	E	25/02/2017	22:20	1.8	W
25/02/2017	08:05	1.3	ENE	25/02/2017	15:15	2.7	WSW	25/02/2017	22:25	2.7	NE
25/02/2017	08:10	0.4	ENE	25/02/2017	15:20	2.2	W	25/02/2017	22:30	0.9	NW
25/02/2017	08:15	1.3	NE	25/02/2017	15:25	0.4	WSW	25/02/2017	22:35	0.4	NW
25/02/2017	08:20	0.4	WSW	25/02/2017	15:30	2.2	E	25/02/2017	22:40	1.3	ENE
25/02/2017	08:25	1.8	NNE	25/02/2017	15:35	2.7	ENE	25/02/2017	22:45	2.7	ENE
25/02/2017	08:30	1.8	NE	25/02/2017	15:40	0.4	W	25/02/2017	22:50	2.2	NNE
25/02/2017	08:35	1.8	NE	25/02/2017	15:45	2.2	E	25/02/2017	22:55	0.4	WSW
25/02/2017	08:40	0.9	ENE	25/02/2017	15:50	2.2	E	25/02/2017	23:00	0.4	E
25/02/2017	08:45	1.8	WNW	25/02/2017	15:55	0.4	NNW	25/02/2017	23:05	0.9	ENE
25/02/2017	08:50	0.9	NNW	25/02/2017	16:00	3.6	ENE	25/02/2017	23:10	2.2	E
25/02/2017	08:55	1.3	E	25/02/2017	16:05	2.7	NE	25/02/2017	23:15	2.7	NNE
25/02/2017	09:00	2.2	NE	25/02/2017	16:10	0.4	SW	25/02/2017	23:20	1.3	ENE
25/02/2017	09:05	2.7	ENE	25/02/2017	16:15	2.2	NE	25/02/2017	23:25	1.8	E
25/02/2017	09:10	0.9	W	25/02/2017	16:20	1.8	E	25/02/2017	23:30	1.3	NE
25/02/2017	09:15	2.2	NE	25/02/2017	16:25	1.8	NNE	25/02/2017	23:35	1.8	NW
25/02/2017	09:20	0.4	WSW	25/02/2017	16:30	2.7	ENE	25/02/2017	23:40	0.4	W
25/02/2017	09:25	1.3	NNE	25/02/2017	16:35	0.4	WSW	25/02/2017	23:45	0.4	WSW
25/02/2017	09:30	0.9	ENE	25/02/2017	16:40	0.9	E	25/02/2017	23:50	0.9	NE
25/02/2017	09:35	0.9	NE	25/02/2017	16:45	0.4	ENE	25/02/2017	23:55	2.7	NE
25/02/2017	09:40	1.8	NNE	25/02/2017	16:50	0.9	NE	26/02/2017	00:00	3.1	NE
25/02/2017	09:45	0.4	ENE	25/02/2017	16:55	2.7	NE	26/02/2017	00:05	2.7	N
25/02/2017	09:50	2.7	NE	25/02/2017	17:00	0.9	ENE	26/02/2017	00:10	1.8	W
25/02/2017	09:55	0.4	E	25/02/2017	17:05	1.3	ENE	26/02/2017	00:15	0.9	W
25/02/2017	10:00	2.2	E	25/02/2017	17:10	2.7	NE	26/02/2017	00:20	2.2	ENE
25/02/2017	10:05	0.4	SW	25/02/2017	17:15	0.9	E	26/02/2017	00:25	2.7	NE
25/02/2017	10:10	2.2	NNE	25/02/2017	17:20	0.4	E	26/02/2017	00:30	2.7	NE
25/02/2017	10:15	1.3	ENE	25/02/2017	17:25	2.2	N	26/02/2017	00:35	0.4	NE
25/02/2017	10:20	3.1	ENE	25/02/2017	17:30	1.8	ENE	26/02/2017	00:40	0.4	ESE
25/02/2017	10:25	2.7	ENE	25/02/2017	17:35	0.4	WSW	26/02/2017	00:45	3.6	NE
25/02/2017	10:30	2.7	NE	25/02/2017	17:40	3.6	ENE	26/02/2017	00:50	1.8	NNE
25/02/2017	10:35	0.9	ENE	25/02/2017	17:45	2.7	NE	26/02/2017	00:55	0.4	NNW
25/02/2017	10:40	1.8	NNE	25/02/2017	17:50	2.2	WNW	26/02/2017	01:00	0.9	NE
25/02/2017	10:45	1.8	NE	25/02/2017	17:55	1.8	E	26/02/2017	01:05	2.2	NNE
25/02/2017	10:50	1.3	ENE	25/02/2017	18:00	0.4	E	26/02/2017	01:10	0.9	WSW
25/02/2017	10:55	0.4	WSW	25/02/2017	18:05	2.7	NE	26/02/2017	01:15	1.8	NNW
25/02/2017	11:00	2.7	NE	25/02/2017	18:10	0.4	WSW	26/02/2017	01:20	1.3	W
25/02/2017	11:05	1.8	NNE	25/02/2017	18:15	0.4	WSW	26/02/2017	01:25	2.7	NE
25/02/2017	11:10	0.9	E	25/02/2017	18:20	2.7	NE	26/02/2017	01:30	0.4	ESE
25/02/2017	11:15	2.7	ENE	25/02/2017	18:25	0.9	N	26/02/2017	01:35	2.2	ENE
25/02/2017	11:20	0.9	W	25/02/2017	18:30	1.8	NNE	26/02/2017	01:40	3.6	NE
25/02/2017	11:25	2.7	E	25/02/2017	18:35	2.2	ENE	26/02/2017	01:45	0.4	WSW
25/02/2017	11:30	1.8	ENE	25/02/2017	18:40	0.4	WSW	26/02/2017	01:50	3.1	ENE
25/02/2017	11:35	1.8	E	25/02/2017	18:45	0.9	WSW	26/02/2017	01:55	2.7	NE
25/02/2017	11:40	1.3	ENE	25/02/2017	18:50	1.8	NW	26/02/2017	02:00	2.7	NE

Extracted from the weather station at Tung Chung China State Site Office Rooftop

Date (dd/mm/yyyy)	Time	Wind Speed (m/s)	Wind Direction	Date (dd/mm/yyyy)	Time	Wind Speed (m/s)	Wind Direction	Date (dd/mm/yyyy)	Time	Wind Speed (m/s)	Wind Direction
26/02/2017	02:05	2.2	ENE	26/02/2017	09:15	1.3	NNE	26/02/2017	16:25	1.8	N
26/02/2017	02:10	1.3	ENE	26/02/2017	09:20	0.4	ESE	26/02/2017	16:30	1.8	ENE
26/02/2017	02:15	1.3	WSW	26/02/2017	09:25	1.3	NW	26/02/2017	16:35	2.2	NNE
26/02/2017	02:20	2.7	E	26/02/2017	09:30	3.1	ENE	26/02/2017	16:40	2.2	ENE
26/02/2017	02:25	0.4	W	26/02/2017	09:35	3.1	NE	26/02/2017	16:45	2.2	ENE
26/02/2017	02:30	1.8	NE	26/02/2017	09:40	0.4	E	26/02/2017	16:50	1.8	NW
26/02/2017	02:35	0.9	NE	26/02/2017	09:45	0.4	E	26/02/2017	16:55	1.8	E
26/02/2017	02:40	1.3	ESE	26/02/2017	09:50	2.7	NNE	26/02/2017	17:00	1.3	ESE
26/02/2017	02:45	3.6	NE	26/02/2017	09:55	2.2	ENE	26/02/2017	17:05	3.1	ENE
26/02/2017	02:50	1.3	ENE	26/02/2017	10:00	0.4	NE	26/02/2017	17:10	1.3	W
26/02/2017	02:55	0.4	W	26/02/2017	10:05	1.8	NNW	26/02/2017	17:15	1.8	N
26/02/2017	03:00	2.2	E	26/02/2017	10:10	2.2	N	26/02/2017	17:20	1.8	W
26/02/2017	03:05	0.9	W	26/02/2017	10:15	2.2	E	26/02/2017	17:25	3.6	ENE
26/02/2017	03:10	3.1	NE	26/02/2017	10:20	3.6	E	26/02/2017	17:30	2.2	NE
26/02/2017	03:15	3.1	ENE	26/02/2017	10:25	2.7	NE	26/02/2017	17:35	2.2	E
26/02/2017	03:20	1.3	WNW	26/02/2017	10:30	0.9	WSW	26/02/2017	17:40	0.4	ESE
26/02/2017	03:25	1.8	ENE	26/02/2017	10:35	3.1	ENE	26/02/2017	17:45	1.3	W
26/02/2017	03:30	2.2	NE	26/02/2017	10:40	0.9	W	26/02/2017	17:50	3.1	NE
26/02/2017	03:35	0.4	E	26/02/2017	10:45	2.7	NE	26/02/2017	17:55	3.1	E
26/02/2017	03:40	2.2	E	26/02/2017	10:50	0.4	ESE	26/02/2017	18:00	2.7	NE
26/02/2017	03:45	1.3	N	26/02/2017	10:55	1.3	ENE	26/02/2017	18:05	2.2	NNE
26/02/2017	03:50	1.3	ENE	26/02/2017	11:00	2.2	ENE	26/02/2017	18:10	2.2	ENE
26/02/2017	03:55	1.3	ESE	26/02/2017	11:05	1.8	NE	26/02/2017	18:15	2.2	ENE
26/02/2017	04:00	3.1	NE	26/02/2017	11:10	0.4	W	26/02/2017	18:20	1.8	NNW
26/02/2017	04:05	2.2	ENE	26/02/2017	11:15	0.9	NE	26/02/2017	18:25	3.1	NE
26/02/2017	04:10	3.1	E	26/02/2017	11:20	1.3	E	26/02/2017	18:30	2.2	NE
26/02/2017	04:15	1.8	E	26/02/2017	11:25	0.4	W	26/02/2017	18:35	2.7	ENE
26/02/2017	04:20	2.7	NE	26/02/2017	11:30	2.2	NNE	26/02/2017	18:40	0.4	W
26/02/2017	04:25	0.9	NE	26/02/2017	11:35	0.9	NE	26/02/2017	18:45	2.7	ENE
26/02/2017	04:30	1.3	ESE	26/02/2017	11:40	2.2	NNE	26/02/2017	18:50	2.2	NNE
26/02/2017	04:35	0.4	E	26/02/2017	11:45	0.9	NNE	26/02/2017	18:55	2.2	NNE
26/02/2017	04:40	1.3	W	26/02/2017	11:50	1.3	W	26/02/2017	19:00	2.2	ENE
26/02/2017	04:45	2.2	E	26/02/2017	11:55	0.4	E	26/02/2017	19:05	2.2	WNW
26/02/2017	04:50	0.9	NE	26/02/2017	12:00	2.7	ENE	26/02/2017	19:10	0.4	NNW
26/02/2017	04:55	3.1	ENE	26/02/2017	12:05	2.7	NE	26/02/2017	19:15	0.9	NE
26/02/2017	05:00	2.2	NNE	26/02/2017	12:10	3.6	E	26/02/2017	19:20	3.1	NE
26/02/2017	05:05	2.2	E	26/02/2017	12:15	0.9	W	26/02/2017	19:25	1.3	ENE
26/02/2017	05:10	2.2	ENE	26/02/2017	12:20	0.9	NE	26/02/2017	19:30	2.7	NE
26/02/2017	05:15	3.1	NE	26/02/2017	12:25	1.8	NNW	26/02/2017	19:35	0.4	ESE
26/02/2017	05:20	2.2	NNE	26/02/2017	12:30	0.9	NNE	26/02/2017	19:40	0.4	E
26/02/2017	05:25	0.4	ESE	26/02/2017	12:35	0.4	ESE	26/02/2017	19:45	2.7	ENE
26/02/2017	05:30	3.1	ENE	26/02/2017	12:40	1.3	WNW	26/02/2017	19:50	2.2	ENE
26/02/2017	05:35	0.4	E	26/02/2017	12:45	0.4	WSW	26/02/2017	19:55	0.4	NE
26/02/2017	05:40	2.2	NE	26/02/2017	12:50	1.3	NNE	26/02/2017	20:00	1.3	ENE
26/02/2017	05:45	2.2	NE	26/02/2017	12:55	0.4	NNE	26/02/2017	20:05	2.7	NE
26/02/2017	05:50	0.9	NE	26/02/2017	13:00	3.1	NE	26/02/2017	20:10	2.7	NE
26/02/2017	05:55	1.8	NNW	26/02/2017	13:05	1.8	E	26/02/2017	20:15	1.3	ESE
26/02/2017	06:00	3.1	ENE	26/02/2017	13:10	1.3	SW	26/02/2017	20:20	1.3	NW
26/02/2017	06:05	2.2	NNE	26/02/2017	13:15	4	NE	26/02/2017	20:25	2.2	E
26/02/2017	06:10	0.4	NNE	26/02/2017	13:20	1.3	WSW	26/02/2017	20:30	1.8	NNW
26/02/2017	06:15	0.4	ESE	26/02/2017	13:25	1.3	WNW	26/02/2017	20:35	4	E
26/02/2017	06:20	2.2	ENE	26/02/2017	13:30	1.8	W	26/02/2017	20:40	0.9	NE
26/02/2017	06:25	0.4	W	26/02/2017	13:35	4	NE	26/02/2017	20:45	0.4	E
26/02/2017	06:30	0.9	NE	26/02/2017	13:40	2.2	ENE	26/02/2017	20:50	2.2	E
26/02/2017	06:35	2.7	NE	26/02/2017	13:45	1.3	ESE	26/02/2017	20:55	1.3	ESE
26/02/2017	06:40	2.7	ENE	26/02/2017	13:50	1.3	ENE	26/02/2017	21:00	3.1	NE
26/02/2017	06:45	4	NE	26/02/2017	13:55	1.3	NNE	26/02/2017	21:05	0.9	NE
26/02/2017	06:50	2.2	ENE	26/02/2017	14:00	2.2	ENE	26/02/2017	21:10	4	E
26/02/2017	06:55	2.7	NE	26/02/2017	14:05	1.3	ENE	26/02/2017	21:15	0.4	E
26/02/2017	07:00	1.3	WSW	26/02/2017	14:10	3.1	NE	26/02/2017	21:20	1.3	ENE
26/02/2017	07:05	1.3	NE	26/02/2017	14:15	1.8	NNE	26/02/2017	21:25	2.2	N
26/02/2017	07:10	2.7	ENE	26/02/2017	14:20	0.9	WSW	26/02/2017	21:30	2.7	NE
26/02/2017	07:15	2.2	E	26/02/2017	14:25	1.3	ESE	26/02/2017	21:35	2.7	NE
26/02/2017	07:20	3.1	ENE	26/02/2017	14:30	0.4	ESE	26/02/2017	21:40	2.2	ENE
26/02/2017	07:25	1.8	ESE	26/02/2017	14:35	2.2	E	26/02/2017	21:45	1.8	NNE
26/02/2017	07:30	0.9	WNW	26/02/2017	14:40	2.7	NE	26/02/2017	21:50	3.1	ENE
26/02/2017	07:35	0.9	W	26/02/2017	14:45	2.7	NNE	26/02/2017	21:55	2.2	W
26/02/2017	07:40	2.2	ENE	26/02/2017	14:50	1.8	W	26/02/2017	22:00	2.2	ENE
26/02/2017	07:45	2.2	ENE	26/02/2017	14:55	3.1	NE	26/02/2017	22:05	0.4	ESE
26/02/2017	07:50	2.7	ENE	26/02/2017	15:00	2.7	NE	26/02/2017	22:10	0.4	ESE
26/02/2017	07:55	1.3	WNW	26/02/2017	15:05	0.4	NE	26/02/2017	22:15	3.6	ENE
26/02/2017	08:00	0.4	NE	26/02/2017	15:10	2.2	E	26/02/2017	22:20	2.2	NE
26/02/2017	08:05	0.4	ESE	26/02/2017	15:15	2.7	NE	26/02/2017	22:25	2.7	WSW
26/02/2017	08:10	2.2	ENE	26/02/2017	15:20	1.8	ENE	26/02/2017	22:30	2.2	NE
26/02/2017	08:15	2.2	ENE	26/02/2017	15:25	3.1	NE	26/02/2017	22:35	2.7	NE
26/02/2017	08:20	2.2	ENE	26/02/2017	15:30	0.9	NE	26/02/2017	22:40	0.9	ENE
26/02/2017	08:25	1.3	WSW	26/02/2017	15:35	2.2	E	26/02/2017	22:45	0.4	NE
26/02/2017	08:30	4	NE	26/02/2017	15:40	3.1	NE	26/02/2017	22:50	0.4	W
26/02/2017	08:35	4	E	26/02/2017	15:45	1.8	NNW	26/02/2017	22:55	0.4	NE
26/02/2017	08:40	1.8	NNW	26/02/2017	15:50	1.8	NE	26/02/2017	23:00	2.2	ENE
26/02/2017	08:45	2.7	E	26/02/2017	15:55	1.3	WSW	26/02/2017	23:05	0.4	E
26/02/2017	08:50	2.7	ENE	26/02/2017	16:00	3.1	NE	26/02/2017	23:10	2.2	WNW
26/02/2017	08:55	1.8	NE	26/02/2017	16:05	2.2	E	26/02/2017	23:15	1.3	N
26/02/2017	09:00	0.4	ESE	26/02/2017	16:10	1.8	ENE	26/02/2017	23:20	1.3	NE
26/02/2017	09:05	2.2	ENE	26/02/2017	16:15	2.7	NE	26/02/2017	23:25	2.2	ENE
26/02/2017	09:10	1.8	W	26/02/2017	16:20	0.4	NE	26/02/2017	23:30	0.4	ESE

Extracted from the weather station at Tung Chung China State Site Office Rooftop

Date (dd/mm/yyyy)	Time	Wind Speed (m/s)	Wind Direction	Date (dd/mm/yyyy)	Time	Wind Speed (m/s)	Wind Direction	Date (dd/mm/yyyy)	Time	Wind Speed (m/s)	Wind Direction
26/02/2017	23:35	2.7	NE	27/02/2017	06:45	4	WSW	27/02/2017	13:55	1.8	NNW
26/02/2017	23:40	2.2	ENE	27/02/2017	06:50	3.1	NE	27/02/2017	14:00	0.4	SSW
26/02/2017	23:45	0.9	WNW	27/02/2017	06:55	0.9	NNW	27/02/2017	14:05	1.3	WNW
26/02/2017	23:50	1.3	NW	27/02/2017	07:00	0.4	W	27/02/2017	14:10	1.8	N
26/02/2017	23:55	0.9	NE	27/02/2017	07:05	1.3	W	27/02/2017	14:15	2.2	NE
27/02/2017	00:00	0.4	ESE	27/02/2017	07:10	1.3	N	27/02/2017	14:20	2.2	N
27/02/2017	00:05	1.3	NE	27/02/2017	07:15	1.3	W	27/02/2017	14:25	2.2	NE
27/02/2017	00:10	3.1	NE	27/02/2017	07:20	0.9	SSW	27/02/2017	14:30	2.7	NE
27/02/2017	00:15	0.4	NE	27/02/2017	07:25	1.3	NE	27/02/2017	14:35	2.7	NE
27/02/2017	00:20	3.6	WSW	27/02/2017	07:30	4	NE	27/02/2017	14:40	0.4	NE
27/02/2017	00:25	1.8	NW	27/02/2017	07:35	1.3	NNE	27/02/2017	14:45	2.2	WSW
27/02/2017	00:30	2.2	NE	27/02/2017	07:40	2.2	NE	27/02/2017	14:50	1.3	W
27/02/2017	00:35	0.9	NE	27/02/2017	07:45	1.8	N	27/02/2017	14:55	1.3	WSW
27/02/2017	00:40	1.3	NNE	27/02/2017	07:50	1.3	WSW	27/02/2017	15:00	1.3	W
27/02/2017	00:45	0.9	SSW	27/02/2017	07:55	0.4	W	27/02/2017	15:05	1.3	NE
27/02/2017	00:50	2.2	WSW	27/02/2017	08:00	4	W	27/02/2017	15:10	1.8	SW
27/02/2017	00:55	2.7	NE	27/02/2017	08:05	0.9	W	27/02/2017	15:15	1.3	N
27/02/2017	01:00	0.9	ENE	27/02/2017	08:10	2.7	NE	27/02/2017	15:20	0.4	WSW
27/02/2017	01:05	0.4	W	27/02/2017	08:15	0.9	W	27/02/2017	15:25	0.9	N
27/02/2017	01:10	0.4	SW	27/02/2017	08:20	2.2	W	27/02/2017	15:30	0.9	W
27/02/2017	01:15	0.4	NW	27/02/2017	08:25	0.4	W	27/02/2017	15:35	0.4	NE
27/02/2017	01:20	0.4	NW	27/02/2017	08:30	1.3	N	27/02/2017	15:40	2.7	NE
27/02/2017	01:25	0.4	NE	27/02/2017	08:35	1.8	WSW	27/02/2017	15:45	1.8	ENE
27/02/2017	01:30	0.4	W	27/02/2017	08:40	1.8	N	27/02/2017	15:50	0.4	W
27/02/2017	01:35	1.8	NNE	27/02/2017	08:45	0.4	W	27/02/2017	15:55	0.4	W
27/02/2017	01:40	1.3	NNE	27/02/2017	08:50	0.9	NE	27/02/2017	16:00	2.2	WSW
27/02/2017	01:45	1.8	NNE	27/02/2017	08:55	2.7	NE	27/02/2017	16:05	1.3	W
27/02/2017	01:50	0.4	SSW	27/02/2017	09:00	1.3	E	27/02/2017	16:10	0.9	SSW
27/02/2017	01:55	0.4	WNW	27/02/2017	09:05	1.3	SW	27/02/2017	16:15	0.4	NW
27/02/2017	02:00	1.8	E	27/02/2017	09:10	3.1	ENE	27/02/2017	16:20	2.7	WSW
27/02/2017	02:05	0.9	NW	27/02/2017	09:15	1.3	N	27/02/2017	16:25	2.2	NE
27/02/2017	02:10	0.4	W	27/02/2017	09:20	2.2	N	27/02/2017	16:30	0.4	W
27/02/2017	02:15	2.2	NNE	27/02/2017	09:25	0.4	W	27/02/2017	16:35	2.7	NE
27/02/2017	02:20	0.9	NW	27/02/2017	09:30	0.4	SSW	27/02/2017	16:40	1.3	NE
27/02/2017	02:25	2.2	NNE	27/02/2017	09:35	1.8	NNE	27/02/2017	16:45	3.1	NE
27/02/2017	02:30	0.4	WSW	27/02/2017	09:40	2.2	NE	27/02/2017	16:50	1.3	WSW
27/02/2017	02:35	0.4	SW	27/02/2017	09:45	0.4	NE	27/02/2017	16:55	3.1	NE
27/02/2017	02:40	1.3	N	27/02/2017	09:50	0.4	E	27/02/2017	17:00	0.4	W
27/02/2017	02:45	0.9	W	27/02/2017	09:55	1.3	NNE	27/02/2017	17:05	0.9	NNW
27/02/2017	02:50	0.4	W	27/02/2017	10:00	0.4	NE	27/02/2017	17:10	1.3	N
27/02/2017	02:55	3.1	ENE	27/02/2017	10:05	0.9	SSW	27/02/2017	17:15	1.3	WNW
27/02/2017	03:00	2.2	NE	27/02/2017	10:10	0.4	NE	27/02/2017	17:20	0.4	SSW
27/02/2017	03:05	1.3	WNW	27/02/2017	10:15	1.8	NE	27/02/2017	17:25	0.9	W
27/02/2017	03:10	1.3	NW	27/02/2017	10:20	0.4	W	27/02/2017	17:30	2.7	NE
27/02/2017	03:15	1.3	W	27/02/2017	10:25	1.3	W	27/02/2017	17:35	2.7	ENE
27/02/2017	03:20	2.7	NE	27/02/2017	10:30	0.4	NE	27/02/2017	17:40	2.7	NE
27/02/2017	03:25	2.7	ENE	27/02/2017	10:35	1.3	NNE	27/02/2017	17:45	2.2	NE
27/02/2017	03:30	2.7	NE	27/02/2017	10:40	0.9	W	27/02/2017	17:50	1.3	NNE
27/02/2017	03:35	1.3	NE	27/02/2017	10:45	0.4	NW	27/02/2017	17:55	1.3	NE
27/02/2017	03:40	2.2	NNE	27/02/2017	10:50	1.3	ENE	27/02/2017	18:00	1.3	WSW
27/02/2017	03:45	2.7	NE	27/02/2017	10:55	1.8	NNE	27/02/2017	18:05	3.1	ENE
27/02/2017	03:50	0.9	NNE	27/02/2017	11:00	1.3	N	27/02/2017	18:10	2.2	NE
27/02/2017	03:55	0.9	SW	27/02/2017	11:05	0.4	W	27/02/2017	18:15	2.2	NNE
27/02/2017	04:00	2.2	WSW	27/02/2017	11:10	0.9	W	27/02/2017	18:20	0.4	W
27/02/2017	04:05	0.4	NW	27/02/2017	11:15	1.3	WSW	27/02/2017	18:25	0.4	WNW
27/02/2017	04:10	1.8	SW	27/02/2017	11:20	2.2	NE	27/02/2017	18:30	1.3	NNE
27/02/2017	04:15	2.7	N	27/02/2017	11:25	1.8	N	27/02/2017	18:35	2.2	NNE
27/02/2017	04:20	0.4	W	27/02/2017	11:30	2.2	NNE	27/02/2017	18:40	1.3	WSW
27/02/2017	04:25	0.4	NE	27/02/2017	11:35	1.8	NE	27/02/2017	18:45	1.3	NNW
27/02/2017	04:30	0.9	E	27/02/2017	11:40	0.4	W	27/02/2017	18:50	2.2	N
27/02/2017	04:35	0.4	SW	27/02/2017	11:45	1.8	NNE	27/02/2017	18:55	1.3	SW
27/02/2017	04:40	0.4	NW	27/02/2017	11:50	1.8	WSW	27/02/2017	19:00	1.3	WNW
27/02/2017	04:45	1.8	N	27/02/2017	11:55	0.4	W	27/02/2017	19:05	0.4	NW
27/02/2017	04:50	2.2	W	27/02/2017	12:00	1.8	WSW	27/02/2017	19:10	1.3	WNW
27/02/2017	04:55	1.3	WSW	27/02/2017	12:05	1.3	NW	27/02/2017	19:15	1.3	NE
27/02/2017	05:00	0.4	W	27/02/2017	12:10	2.7	ENE	27/02/2017	19:20	0.4	NE
27/02/2017	05:05	2.7	ENE	27/02/2017	12:15	1.8	NE	27/02/2017	19:25	1.8	W
27/02/2017	05:10	1.3	W	27/02/2017	12:20	0.9	W	27/02/2017	19:30	2.7	NNE
27/02/2017	05:15	1.3	NW	27/02/2017	12:25	0.4	WNW	27/02/2017	19:35	1.3	N
27/02/2017	05:20	0.9	W	27/02/2017	12:30	0.9	W	27/02/2017	19:40	1.3	WNW
27/02/2017	05:25	4	WNW	27/02/2017	12:35	2.2	W	27/02/2017	19:45	2.2	NE
27/02/2017	05:30	0.4	W	27/02/2017	12:40	1.8	W	27/02/2017	19:50	0.9	SSW
27/02/2017	05:35	2.2	ENE	27/02/2017	12:45	2.7	NE	27/02/2017	19:55	3.1	ENE
27/02/2017	05:40	0.4	W	27/02/2017	12:50	0.4	WSW	27/02/2017	20:00	0.4	W
27/02/2017	05:45	0.4	N	27/02/2017	12:55	2.2	W	27/02/2017	20:05	0.4	NNW
27/02/2017	05:50	0.4	SSW	27/02/2017	13:00	2.7	E	27/02/2017	20:10	0.4	W
27/02/2017	05:55	1.3	WSW	27/02/2017	13:05	0.4	SSW	27/02/2017	20:15	2.2	NNE
27/02/2017	06:00	3.6	WSW	27/02/2017	13:10	2.2	NNE	27/02/2017	20:20	3.1	NE
27/02/2017	06:05	0.4	W	27/02/2017	13:15	2.2	N	27/02/2017	20:25	2.2	NNE
27/02/2017	06:10	0.4	NW	27/02/2017	13:20	0.4	W	27/02/2017	20:30	1.8	NE
27/02/2017	06:15	2.7	NE	27/02/2017	13:25	2.2	NE	27/02/2017	20:35	0.4	NW
27/02/2017	06:20	1.3	NE	27/02/2017	13:30	1.8	ENE	27/02/2017	20:40	0.4	W
27/02/2017	06:25	1.8	NNE	27/02/2017	13:35	1.3	WSW	27/02/2017	20:45	2.2	NE
27/02/2017	06:30	2.2	NNE	27/02/2017	13:40	1.8	NE	27/02/2017	20:50	0.4	NE
27/02/2017	06:35	2.7	NE	27/02/2017	13:45	1.3	NNE	27/02/2017	20:55	1.3	NE
27/02/2017	06:40	2.2	NE	27/02/2017	13:50	1.8	NW	27/02/2017	21:00	1.8	N

Extracted from the weather station at Tung Chung China State Site Office Rooftop

Date (dd/mm/yyyy)	Time	Wind Speed (m/s)	Wind Direction	Date (dd/mm/yyyy)	Time	Wind Speed (m/s)	Wind Direction	Date (dd/mm/yyyy)	Time	Wind Speed (m/s)	Wind Direction
27/02/2017	21:05	0.4	W	28/02/2017	04:15	0.9	NNE	28/02/2017	11:25	1.3	NNE
27/02/2017	21:10	1.8	NNE	28/02/2017	04:20	0.9	W	28/02/2017	11:30	0.4	SW
27/02/2017	21:15	2.2	NE	28/02/2017	04:25	0.9	NW	28/02/2017	11:35	3.1	W
27/02/2017	21:20	0.4	W	28/02/2017	04:30	2.7	NE	28/02/2017	11:40	3.6	WNW
27/02/2017	21:25	0.4	W	28/02/2017	04:35	1.3	N	28/02/2017	11:45	0.4	SW
27/02/2017	21:30	4	W	28/02/2017	04:40	0.4	SSW	28/02/2017	11:50	0.9	SSW
27/02/2017	21:35	1.3	NE	28/02/2017	04:45	1.8	NNE	28/02/2017	11:55	2.7	WNW
27/02/2017	21:40	1.8	WSW	28/02/2017	04:50	1.8	WNW	28/02/2017	12:00	2.2	NE
27/02/2017	21:45	0.9	W	28/02/2017	04:55	2.2	NE	28/02/2017	12:05	1.8	ENE
27/02/2017	21:50	3.6	NE	28/02/2017	05:00	0.9	NNE	28/02/2017	12:10	0.4	SSW
27/02/2017	21:55	1.3	NW	28/02/2017	05:05	1.8	W	28/02/2017	12:15	0.9	SW
27/02/2017	22:00	3.6	NE	28/02/2017	05:10	0.4	SSW	28/02/2017	12:20	3.1	W
27/02/2017	22:05	1.3	W	28/02/2017	05:15	2.2	W	28/02/2017	12:25	1.3	WNW
27/02/2017	22:10	1.3	W	28/02/2017	05:20	1.3	NE	28/02/2017	12:30	0.4	WSW
27/02/2017	22:15	2.2	NE	28/02/2017	05:25	0.4	SW	28/02/2017	12:35	2.7	ENE
27/02/2017	22:20	1.3	NE	28/02/2017	05:30	1.3	WSW	28/02/2017	12:40	0.9	NNE
27/02/2017	22:25	1.3	N	28/02/2017	05:35	3.6	NE	28/02/2017	12:45	1.8	WNW
27/02/2017	22:30	0.4	W	28/02/2017	05:40	1.8	N	28/02/2017	12:50	1.8	NNE
27/02/2017	22:35	0.4	SW	28/02/2017	05:45	0.9	N	28/02/2017	12:55	1.3	NE
27/02/2017	22:40	0.4	SW	28/02/2017	05:50	1.8	NNE	28/02/2017	13:00	0.4	SW
27/02/2017	22:45	1.3	WNW	28/02/2017	05:55	1.3	ENE	28/02/2017	13:05	1.8	NE
27/02/2017	22:50	2.2	W	28/02/2017	06:00	0.9	NNE	28/02/2017	13:10	0.9	NNE
27/02/2017	22:55	2.2	N	28/02/2017	06:05	0.4	NNW	28/02/2017	13:15	0.4	SW
27/02/2017	23:00	1.3	WSW	28/02/2017	06:10	1.8	NE	28/02/2017	13:20	2.2	NNE
27/02/2017	23:05	0.4	W	28/02/2017	06:15	1.8	NNE	28/02/2017	13:25	3.6	W
27/02/2017	23:10	0.9	NNE	28/02/2017	06:20	4	NE	28/02/2017	13:30	2.2	ENE
27/02/2017	23:15	0.4	W	28/02/2017	06:25	3.1	NE	28/02/2017	13:35	2.7	NE
27/02/2017	23:20	1.8	N	28/02/2017	06:30	0.4	SW	28/02/2017	13:40	1.8	NNE
27/02/2017	23:25	0.4	NE	28/02/2017	06:35	1.3	NE	28/02/2017	13:45	0.4	WNW
27/02/2017	23:30	0.4	WNW	28/02/2017	06:40	1.3	NE	28/02/2017	13:50	0.4	WSW
27/02/2017	23:35	0.4	WNW	28/02/2017	06:45	3.1	W	28/02/2017	13:55	0.4	W
27/02/2017	23:40	3.1	NE	28/02/2017	06:50	3.6	NE	28/02/2017	14:00	0.4	SW
27/02/2017	23:45	3.1	W	28/02/2017	06:55	0.9	SW	28/02/2017	14:05	3.6	NE
27/02/2017	23:50	2.2	NE	28/02/2017	07:00	0.4	W	28/02/2017	14:10	2.7	ENE
27/02/2017	23:55	0.4	E	28/02/2017	07:05	2.7	WNW	28/02/2017	14:15	1.8	ENE
28/02/2017	00:00	0.9	W	28/02/2017	07:10	1.8	W	28/02/2017	14:20	1.8	ENE
28/02/2017	00:05	0.4	SSW	28/02/2017	07:15	2.7	WNW	28/02/2017	14:25	1.3	W
28/02/2017	00:10	0.4	WSW	28/02/2017	07:20	0.4	W	28/02/2017	14:30	0.4	SW
28/02/2017	00:15	0.9	SSW	28/02/2017	07:25	1.8	NNE	28/02/2017	14:35	0.4	WNW
28/02/2017	00:20	2.2	W	28/02/2017	07:30	1.8	NE	28/02/2017	14:40	1.3	W
28/02/2017	00:25	1.8	NE	28/02/2017	07:35	2.2	ENE	28/02/2017	14:45	1.3	WNW
28/02/2017	00:30	0.9	NNE	28/02/2017	07:40	0.9	W	28/02/2017	14:50	0.9	NNE
28/02/2017	00:35	0.4	SSW	28/02/2017	07:45	3.1	W	28/02/2017	14:55	1.8	W
28/02/2017	00:40	1.3	N	28/02/2017	07:50	2.2	NE	28/02/2017	15:00	0.4	WSW
28/02/2017	00:45	1.3	W	28/02/2017	07:55	1.8	NNE	28/02/2017	15:05	1.8	NW
28/02/2017	00:50	3.1	W	28/02/2017	08:00	2.2	W	28/02/2017	15:10	1.8	NNE
28/02/2017	00:55	2.2	ENE	28/02/2017	08:05	0.4	NE	28/02/2017	15:15	3.1	NE
28/02/2017	01:00	2.2	NE	28/02/2017	08:10	3.6	NE	28/02/2017	15:20	1.8	NNE
28/02/2017	01:05	1.8	NNE	28/02/2017	08:15	1.3	NNE	28/02/2017	15:25	0.9	SSW
28/02/2017	01:10	0.9	NNE	28/02/2017	08:20	0.4	SW	28/02/2017	15:30	3.6	W
28/02/2017	01:15	0.9	SSW	28/02/2017	08:25	2.2	WNW	28/02/2017	15:35	2.7	NE
28/02/2017	01:20	1.8	WNW	28/02/2017	08:30	0.4	SW	28/02/2017	15:40	2.7	ENE
28/02/2017	01:25	0.4	NE	28/02/2017	08:35	0.4	SW	28/02/2017	15:45	0.4	SW
28/02/2017	01:30	0.4	SW	28/02/2017	08:40	1.3	W	28/02/2017	15:50	0.4	E
28/02/2017	01:35	2.2	NE	28/02/2017	08:45	0.4	NNW	28/02/2017	15:55	0.4	SW
28/02/2017	01:40	1.8	NNE	28/02/2017	08:50	1.8	NW	28/02/2017	16:00	2.7	NE
28/02/2017	01:45	1.3	ENE	28/02/2017	08:55	2.7	NE	28/02/2017	16:05	2.7	WSW
28/02/2017	01:50	1.8	ENE	28/02/2017	09:00	2.2	W	28/02/2017	16:10	0.4	WSW
28/02/2017	01:55	2.7	NE	28/02/2017	09:05	0.4	ESE	28/02/2017	16:15	0.9	SW
28/02/2017	02:00	0.4	SSW	28/02/2017	09:10	1.8	NNE	28/02/2017	16:20	1.8	NNE
28/02/2017	02:05	3.6	NE	28/02/2017	09:15	2.2	NE	28/02/2017	16:25	0.9	NNE
28/02/2017	02:10	1.3	WNW	28/02/2017	09:20	2.2	ENE	28/02/2017	16:30	3.1	W
28/02/2017	02:15	0.4	SW	28/02/2017	09:25	3.1	E	28/02/2017	16:35	1.8	ENE
28/02/2017	02:20	2.7	E	28/02/2017	09:30	0.4	SSW	28/02/2017	16:40	0.4	SSW
28/02/2017	02:25	1.8	WNW	28/02/2017	09:35	2.2	WNW	28/02/2017	16:45	1.8	NNE
28/02/2017	02:30	1.3	NE	28/02/2017	09:40	2.2	NE	28/02/2017	16:50	2.2	NE
28/02/2017	02:35	0.4	SW	28/02/2017	09:45	1.8	NE	28/02/2017	16:55	0.9	NNE
28/02/2017	02:40	2.7	NE	28/02/2017	09:50	2.2	W	28/02/2017	17:00	2.7	NE
28/02/2017	02:45	0.4	SW	28/02/2017	09:55	4	NE	28/02/2017	17:05	3.6	NE
28/02/2017	02:50	3.1	W	28/02/2017	10:00	0.4	WNW	28/02/2017	17:10	2.7	ENE
28/02/2017	02:55	1.8	ENE	28/02/2017	10:05	0.9	NNE	28/02/2017	17:15	0.4	SSW
28/02/2017	03:00	0.4	WSW	28/02/2017	10:10	2.7	ENE	28/02/2017	17:20	1.8	W
28/02/2017	03:05	0.9	SW	28/02/2017	10:15	0.4	ESE	28/02/2017	17:25	2.7	NE
28/02/2017	03:10	2.7	NE	28/02/2017	10:20	2.2	ENE	28/02/2017	17:30	1.8	NE
28/02/2017	03:15	1.8	NNE	28/02/2017	10:25	1.8	NNE	28/02/2017	17:35	0.4	ENE
28/02/2017	03:20	3.6	NE	28/02/2017	10:30	2.2	NE	28/02/2017	17:40	1.3	ENE
28/02/2017	03:25	3.6	NE	28/02/2017	10:35	2.2	ENE	28/02/2017	17:45	0.9	WNW
28/02/2017	03:30	0.4	ENE	28/02/2017	10:40	0.4	ENE	28/02/2017	17:50	2.7	NE
28/02/2017	03:35	0.4	ENE	28/02/2017	10:45	0.9	NNE	28/02/2017	17:55	1.3	NE
28/02/2017	03:40	0.9	NNE	28/02/2017	10:50	2.7	WNW	28/02/2017	18:00	2.2	ENE
28/02/2017	03:45	1.8	W	28/02/2017	10:55	0.4	WSW	28/02/2017	18:05	2.2	NE
28/02/2017	03:50	1.8	WNW	28/02/2017	11:00	1.8	ENE	28/02/2017	18:10	1.8	ESE
28/02/2017	03:55	3.1	ENE	28/02/2017	11:05	2.7	NE	28/02/2017	18:15	3.1	W
28/02/2017	04:00	0.9	SW	28/02/2017	11:10	1.8	ENE	28/02/2017	18:20	0.4	E
28/02/2017	04:05	0.9	N	28/02/2017	11:15	2.2	NE	28/02/2017	18:25	1.8	NNE
28/02/2017	04:10	0.9	NNE	28/02/2017	11:20	1.3	W	28/02/2017	18:30	1.3	WSW

Extracted from the weather station at Tung Chung China State Site Office Rooftop

Date (dd/mm/yyyy)	Time	Wind Speed (m/s)	Wind Direction	Date (dd/mm/yyyy)	Time	Wind Speed (m/s)	Wind Direction	Date (dd/mm/yyyy)	Time	Wind Speed (m/s)	Wind Direction
28/02/2017	18:35	1.8	NNE								
28/02/2017	18:40	0.4	SW								
28/02/2017	18:45	0.4	SW								
28/02/2017	18:50	2.7	NE								
28/02/2017	18:55	1.8	ENE								
28/02/2017	19:00	2.2	NE								
28/02/2017	19:05	0.9	NW								
28/02/2017	19:10	0.4	SW								
28/02/2017	19:15	2.2	ENE								
28/02/2017	19:20	1.8	W								
28/02/2017	19:25	1.8	NNE								
28/02/2017	19:30	1.8	NNE								
28/02/2017	19:35	0.4	SW								
28/02/2017	19:40	2.2	NE								
28/02/2017	19:45	1.8	NNE								
28/02/2017	19:50	1.8	NW								
28/02/2017	19:55	0.4	SW								
28/02/2017	20:00	1.8	NE								
28/02/2017	20:05	2.7	NE								
28/02/2017	20:10	0.4	NNW								
28/02/2017	20:15	1.8	NNE								
28/02/2017	20:20	1.3	NE								
28/02/2017	20:25	0.4	SW								
28/02/2017	20:30	0.4	WSW								
28/02/2017	20:35	3.6	NE								
28/02/2017	20:40	0.4	NNW								
28/02/2017	20:45	3.1	NE								
28/02/2017	20:50	1.8	NNE								
28/02/2017	20:55	1.8	NNE								
28/02/2017	21:00	1.3	E								
28/02/2017	21:05	2.2	ENE								
28/02/2017	21:10	2.2	WNW								
28/02/2017	21:15	1.8	ENE								
28/02/2017	21:20	1.8	WNW								
28/02/2017	21:25	0.4	SSW								
28/02/2017	21:30	2.7	E								
28/02/2017	21:35	0.9	SW								
28/02/2017	21:40	1.3	NE								
28/02/2017	21:45	0.4	SSW								
28/02/2017	21:50	2.7	ENE								
28/02/2017	21:55	2.7	W								
28/02/2017	22:00	0.4	ENE								
28/02/2017	22:05	1.8	NNE								
28/02/2017	22:10	0.9	SW								
28/02/2017	22:15	2.7	NE								
28/02/2017	22:20	2.7	ENE								
28/02/2017	22:25	1.8	ENE								
28/02/2017	22:30	2.7	WNW								
28/02/2017	22:35	2.2	NE								
28/02/2017	22:40	1.8	NNE								
28/02/2017	22:45	2.2	NE								
28/02/2017	22:50	2.2	WNW								
28/02/2017	22:55	2.2	WNW								
28/02/2017	23:00	0.4	SW								
28/02/2017	23:05	0.9	W								
28/02/2017	23:10	2.7	WSW								
28/02/2017	23:15	1.3	W								
28/02/2017	23:20	0.9	NE								
28/02/2017	23:25	2.2	NE								
28/02/2017	23:30	0.4	SW								
28/02/2017	23:35	1.8	NNE								
28/02/2017	23:40	2.7	ENE								
28/02/2017	23:45	1.8	NE								
28/02/2017	23:50	0.9	SW								
28/02/2017	23:55	1.8	NW								
01/03/2017	00:00	2.7	ENE								

APPENDIX H

Dolphin Monitoring Results

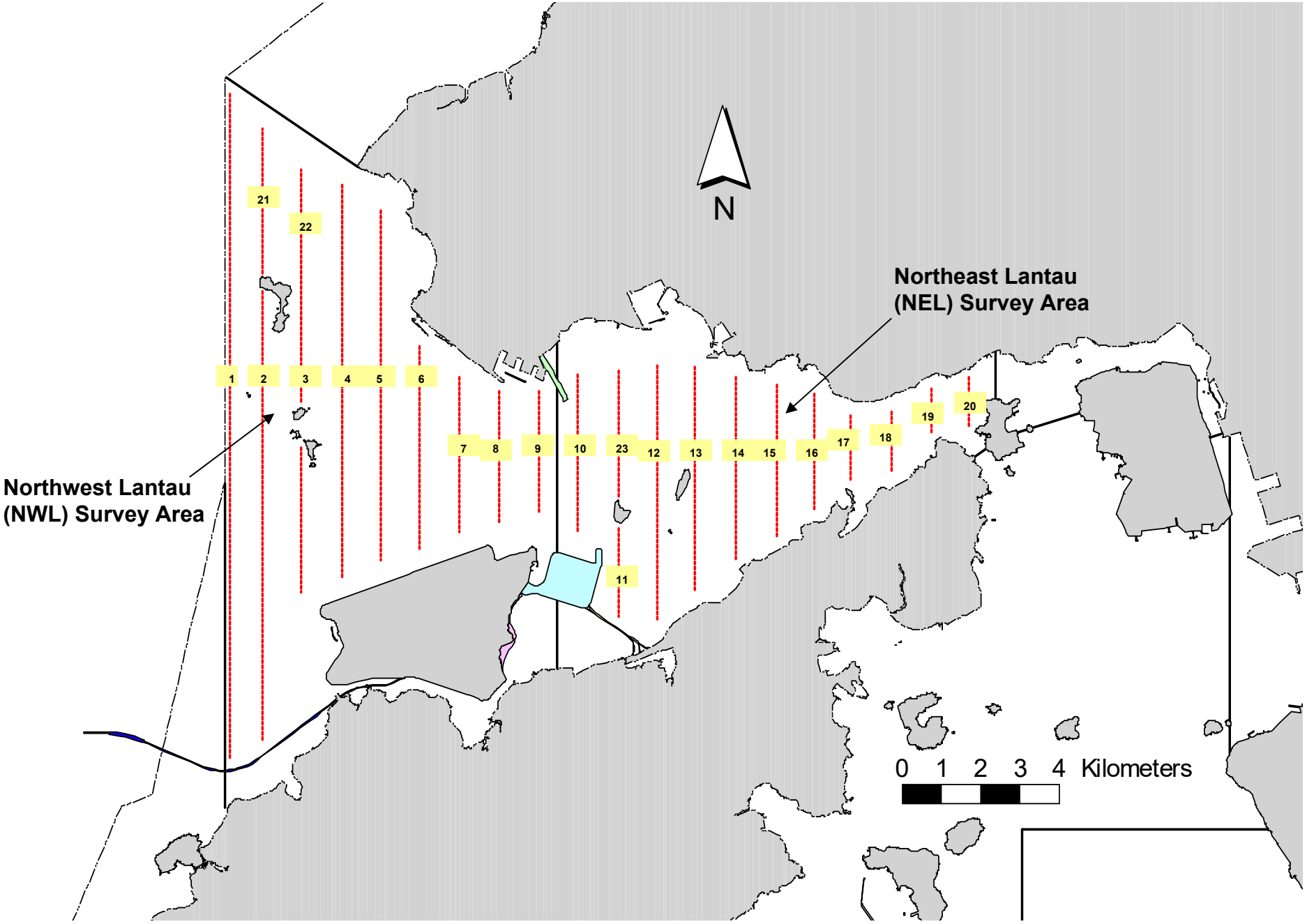


Figure 1. Transect Line Layout in Northwest and Northeast Lantau Survey Areas

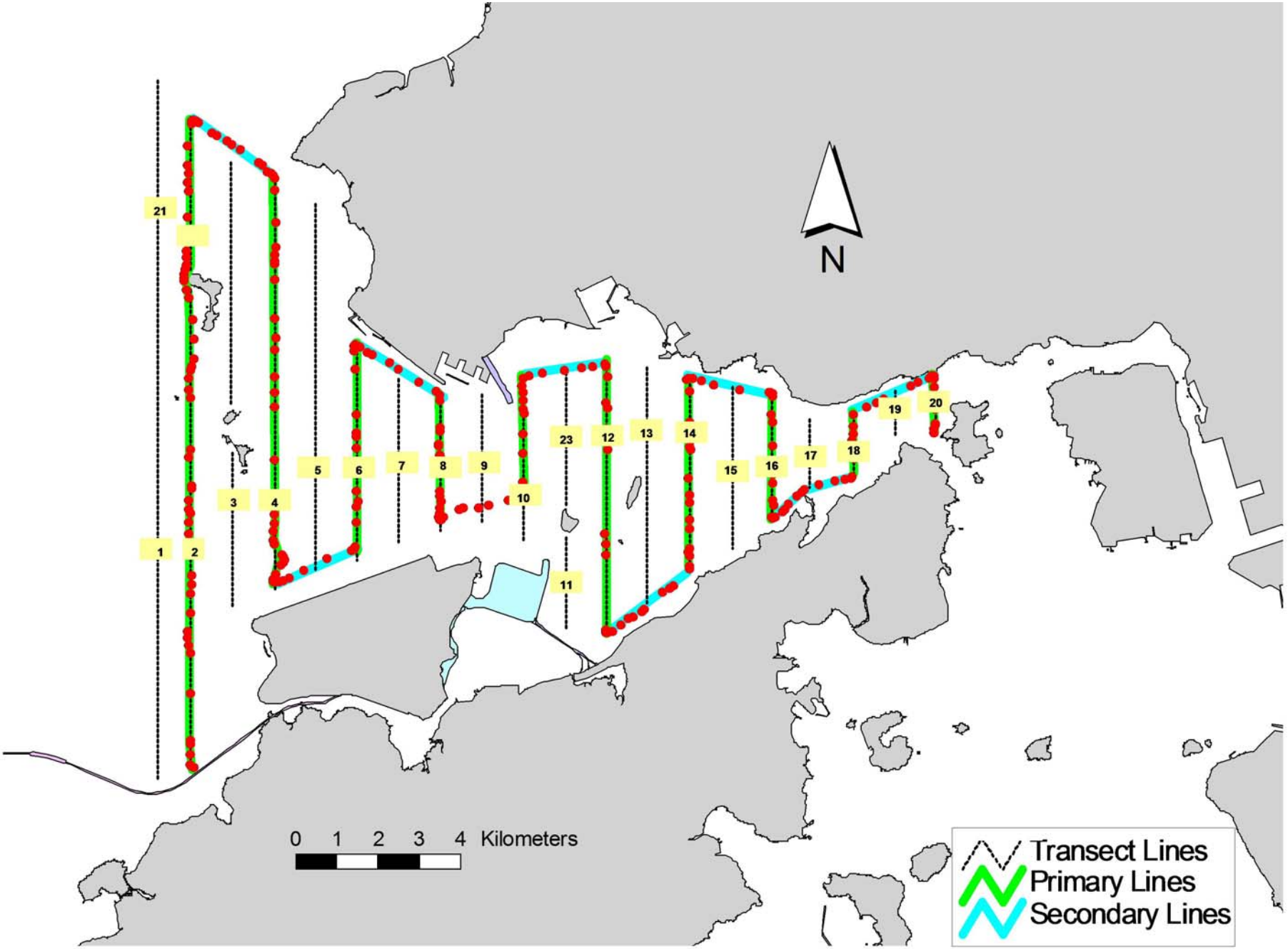


Figure 2. Survey Route on February 7th, 2017

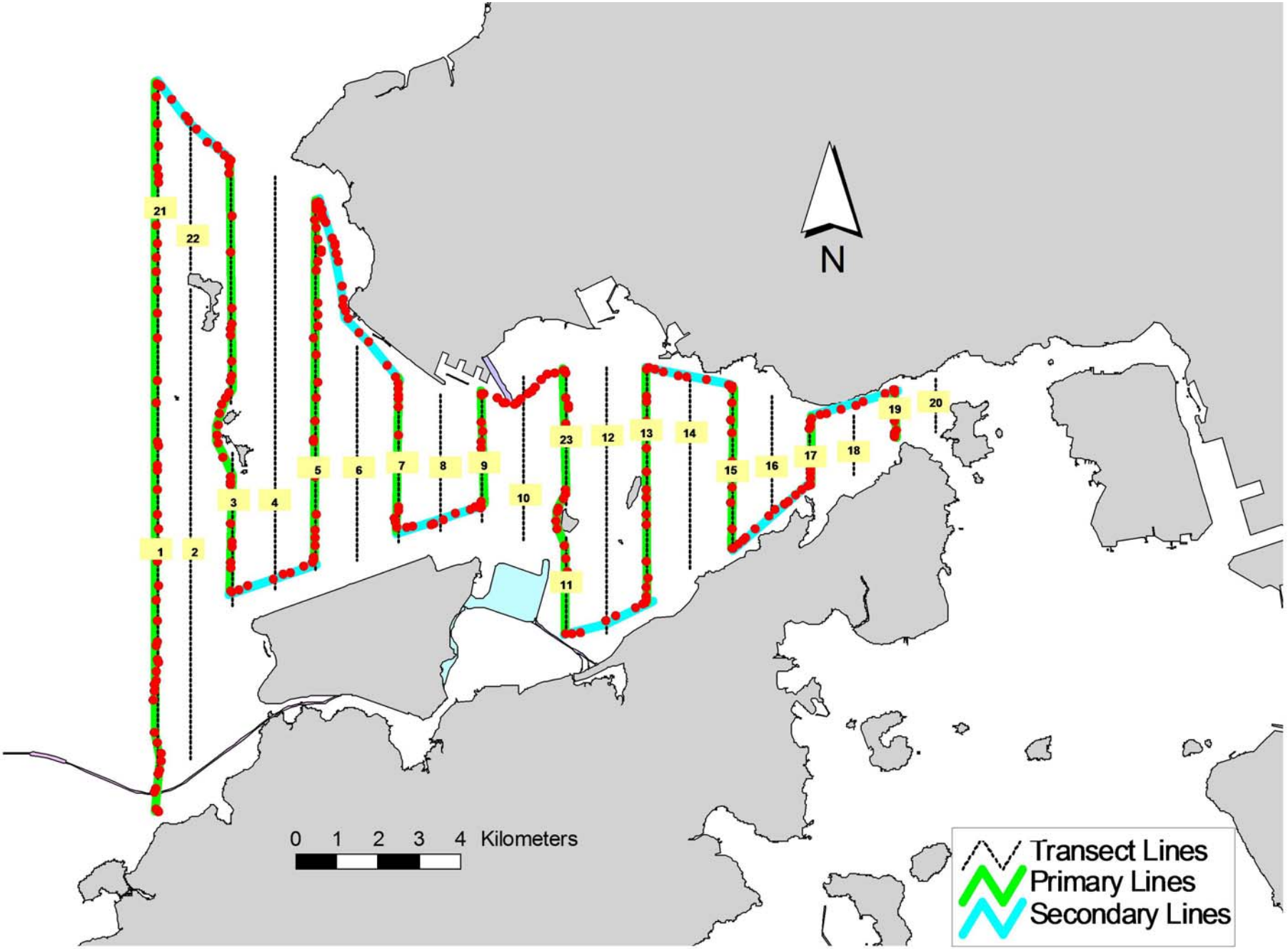


Figure 3. Survey Route on February 9th, 2017

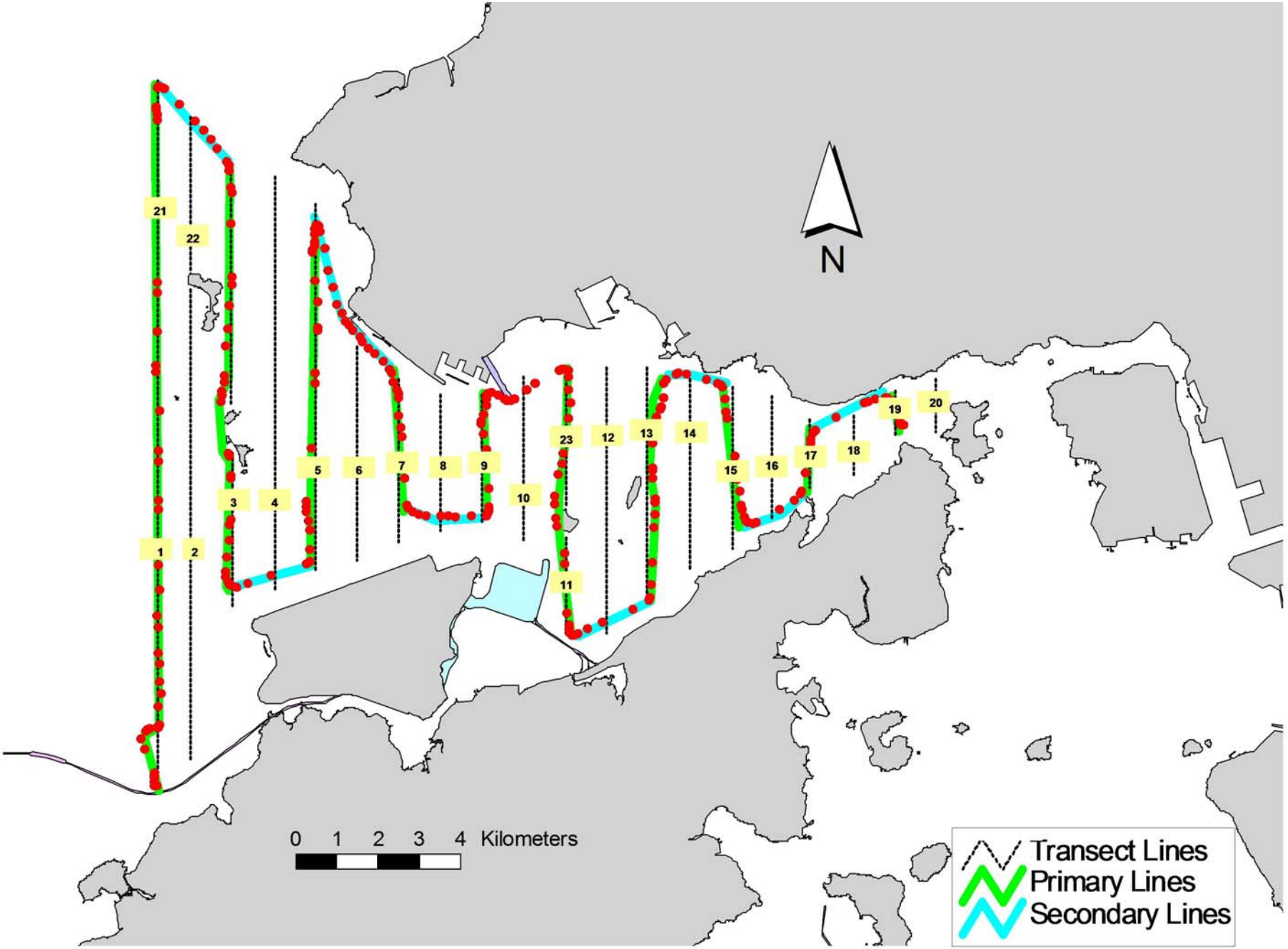


Figure 4. Survey Route on February 16th, 2017

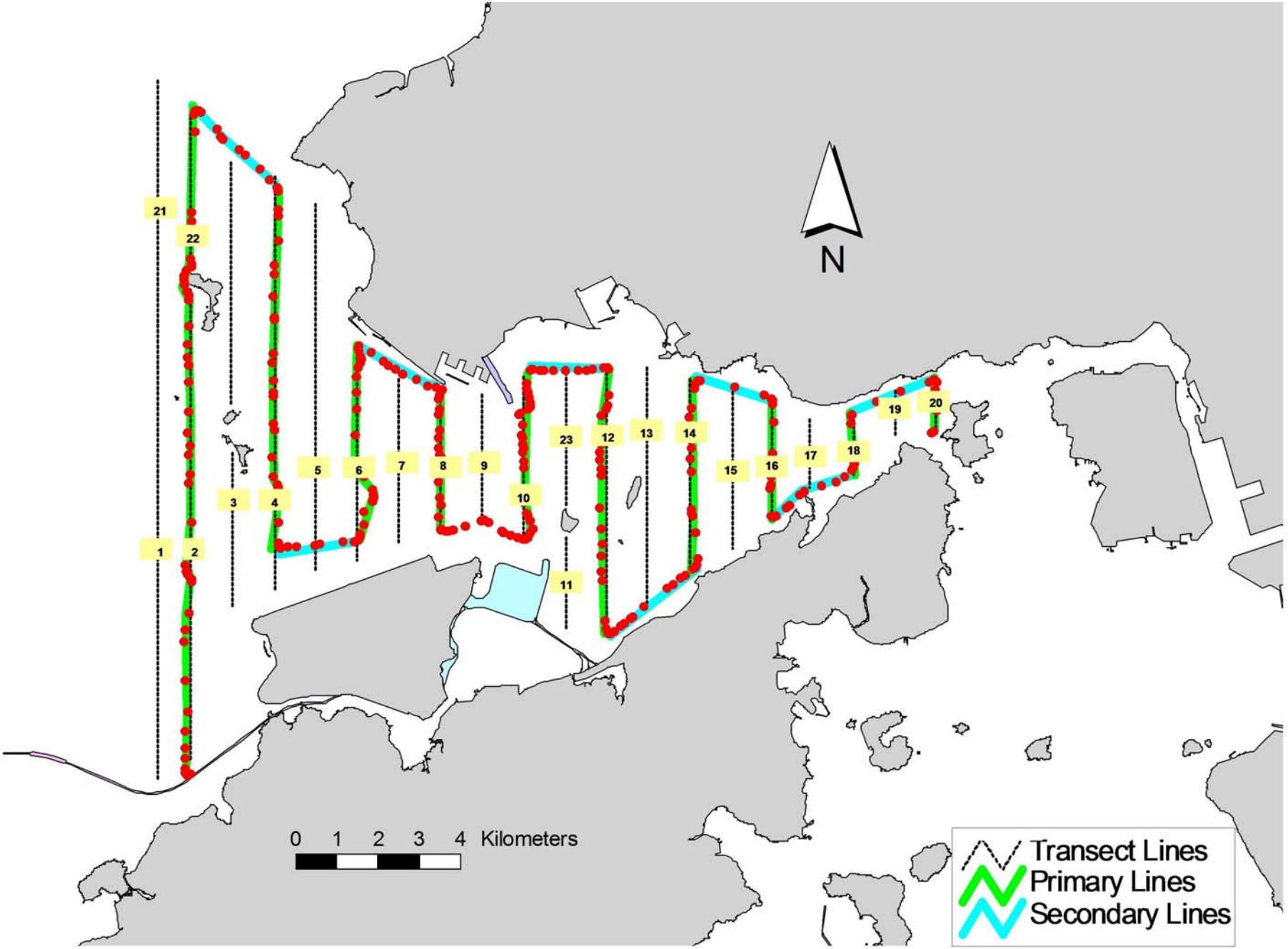


Figure 5. Survey Route on February 21st, 2017

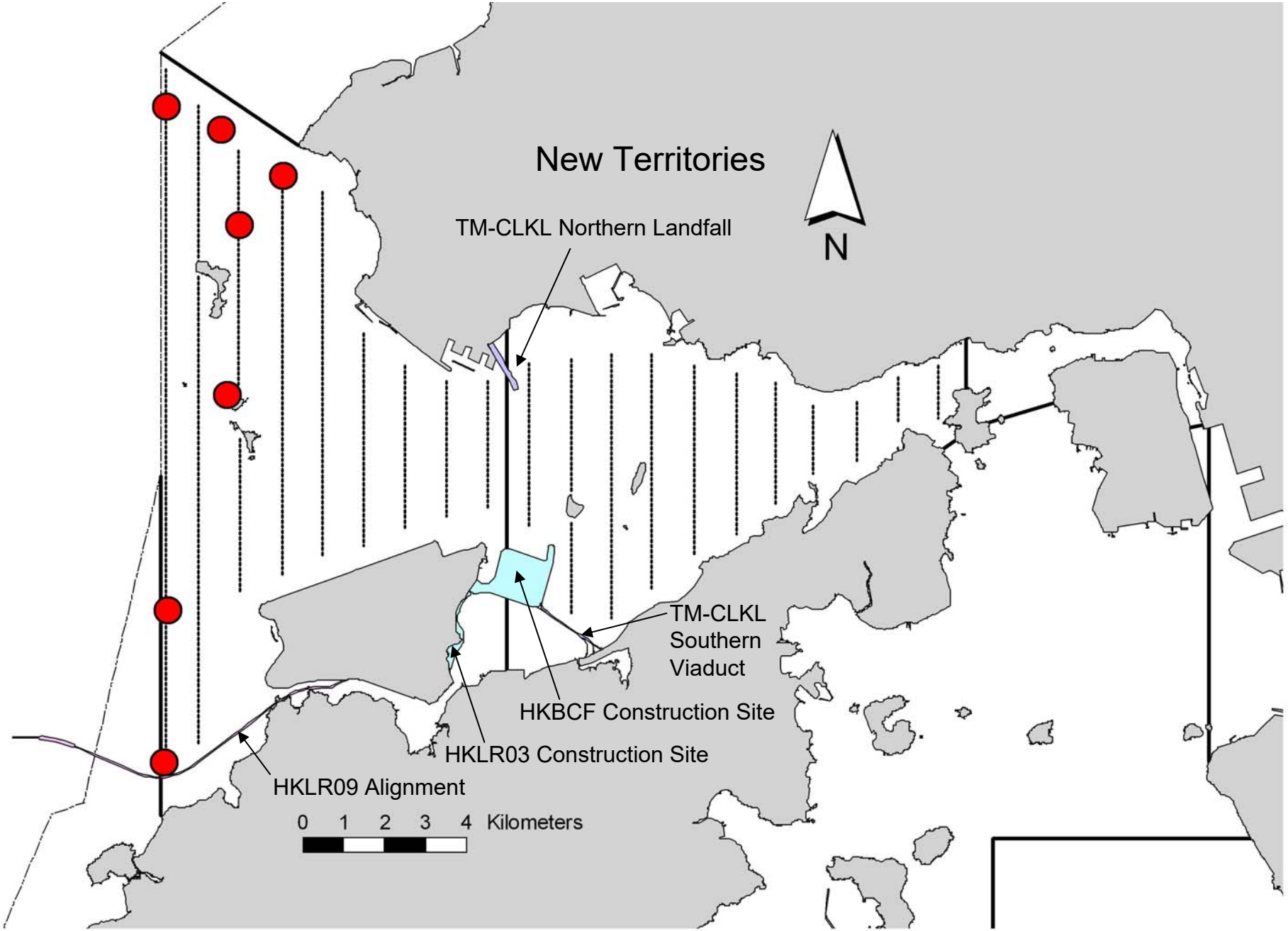


Figure 6. Distribution of Chinese White Dolphin Sightings during February 2017 HKLR03 Monitoring Surveys

Annex I. HKLR03 Survey Effort Database (February 2017)

(Abbreviations: BEAU = Beaufort Sea State; P = Primary Line Effort; S = Secondary Line Effort)

DATE	AREA	BEAU	EFFORT	SEASON	VESSEL	TYPE	P/S
7-Feb-17	NE LANTAU	2	0.61	WINTER	STANDARD36826	HKLR	P
7-Feb-17	NE LANTAU	3	8.22	WINTER	STANDARD36826	HKLR	P
7-Feb-17	NE LANTAU	4	10.00	WINTER	STANDARD36826	HKLR	P
7-Feb-17	NE LANTAU	2	0.96	WINTER	STANDARD36826	HKLR	S
7-Feb-17	NE LANTAU	3	5.61	WINTER	STANDARD36826	HKLR	S
7-Feb-17	NE LANTAU	4	4.60	WINTER	STANDARD36826	HKLR	S
7-Feb-17	NW LANTAU	2	1.58	WINTER	STANDARD36826	HKLR	P
7-Feb-17	NW LANTAU	3	16.98	WINTER	STANDARD36826	HKLR	P
7-Feb-17	NW LANTAU	4	12.66	WINTER	STANDARD36826	HKLR	P
7-Feb-17	NW LANTAU	3	5.78	WINTER	STANDARD36826	HKLR	S
7-Feb-17	NW LANTAU	4	1.80	WINTER	STANDARD36826	HKLR	S
9-Feb-17	NE LANTAU	2	4.59	WINTER	STANDARD31516	HKLR	P
9-Feb-17	NE LANTAU	3	12.25	WINTER	STANDARD31516	HKLR	P
9-Feb-17	NE LANTAU	2	5.54	WINTER	STANDARD31516	HKLR	S
9-Feb-17	NE LANTAU	3	4.53	WINTER	STANDARD31516	HKLR	S
9-Feb-17	NW LANTAU	2	2.18	WINTER	STANDARD31516	HKLR	P
9-Feb-17	NW LANTAU	3	8.68	WINTER	STANDARD31516	HKLR	P
9-Feb-17	NW LANTAU	4	28.37	WINTER	STANDARD31516	HKLR	P
9-Feb-17	NW LANTAU	3	7.37	WINTER	STANDARD31516	HKLR	S
9-Feb-17	NW LANTAU	4	6.00	WINTER	STANDARD31516	HKLR	S
16-Feb-17	NW LANTAU	2	36.29	WINTER	STANDARD36826	HKLR	P
16-Feb-17	NW LANTAU	2	10.85	WINTER	STANDARD36826	HKLR	S
16-Feb-17	NE LANTAU	1	0.70	WINTER	STANDARD36826	HKLR	P
16-Feb-17	NE LANTAU	2	14.21	WINTER	STANDARD36826	HKLR	P
16-Feb-17	NE LANTAU	2	7.08	WINTER	STANDARD36826	HKLR	S
16-Feb-17	NE LANTAU	3	1.81	WINTER	STANDARD36826	HKLR	S
21-Feb-17	NW LANTAU	3	8.20	WINTER	STANDARD36826	HKLR	P
21-Feb-17	NW LANTAU	4	18.51	WINTER	STANDARD36826	HKLR	P
21-Feb-17	NW LANTAU	5	3.99	WINTER	STANDARD36826	HKLR	P
21-Feb-17	NW LANTAU	2	1.00	WINTER	STANDARD36826	HKLR	S
21-Feb-17	NW LANTAU	3	2.40	WINTER	STANDARD36826	HKLR	S
21-Feb-17	NW LANTAU	4	1.40	WINTER	STANDARD36826	HKLR	S
21-Feb-17	NW LANTAU	5	2.80	WINTER	STANDARD36826	HKLR	S
21-Feb-17	NE LANTAU	2	1.20	WINTER	STANDARD36826	HKLR	P
21-Feb-17	NE LANTAU	3	13.40	WINTER	STANDARD36826	HKLR	P
21-Feb-17	NE LANTAU	4	5.12	WINTER	STANDARD36826	HKLR	P
21-Feb-17	NE LANTAU	2	0.70	WINTER	STANDARD36826	HKLR	S
21-Feb-17	NE LANTAU	3	4.70	WINTER	STANDARD36826	HKLR	S
21-Feb-17	NE LANTAU	4	5.58	WINTER	STANDARD36826	HKLR	S

Annex II. HKLR03 Chinese White Dolphin Sighting Database (February 2017)

(Abberviations: STG# = Sighting Number; HRD SZ = Dolphin Herd Size; BEAU = Beaufort Sea State; PSD = Perpendicular Distance; BOAT ASSOC. = Fishing Boat Association; P/S: Sighting Made on Primary/Secondary Lines)

DATE	STG #	TIME	HRD SZ	AREA	BEAU	PSD	EFFORT	TYPE	NORTHING	EASTING	SEASON	BOAT ASSOC.	P/S
7-Feb-17	1	1259	3	NW LANTAU	3	ND	OFF	HKLR	828941	807511	WINTER	NONE	N/A
9-Feb-17	1	1510	1	NW LANTAU	4	515	ON	HKLR	829996	805999	WINTER	NONE	S
16-Feb-17	1	1006	2	NW LANTAU	2	325	ON	HKLR	815481	804610	WINTER	NONE	P
16-Feb-17	2	1027	2	NW LANTAU	2	ND	OFF	HKLR	818991	804710	WINTER	NONE	N/A
16-Feb-17	3	1115	2	NW LANTAU	2	1311	ON	HKLR	830541	804672	WINTER	NONE	P
16-Feb-17	4	1139	7	NW LANTAU	2	98	ON	HKLR	827813	806448	WINTER	NONE	P
16-Feb-17	5	1210	8	NW LANTAU	2	4	ON	HKLR	823927	806152	WINTER	NONE	P

Annex III. Individual dolphins identified during HKLR03 monitoring surveys in February 2017

ID#	DATE	STG#	AREA
CH105	16/02/17	5	NW LANTAU
NL98	16/02/17	5	NW LANTAU
NL104	16/02/17	4	NW LANTAU
NL123	16/02/17	5	NW LANTAU
NL202	16/02/17	4	NW LANTAU
NL210	09/02/17	1	NW LANTAU
NL260	16/02/17	5	NW LANTAU
NL286	16/02/17	4	NW LANTAU
NL320	16/02/17	4	NW LANTAU
NL321	16/02/17	4	NW LANTAU
WL145	16/02/17	1	NW LANTAU
WL179	16/02/17	5	NW LANTAU
WL261	16/02/17	5	NW LANTAU
WL275	07/02/17 16/02/17	1 4	NW LANTAU NW LANTAU

Annex IV. Photographs of Identified Individual Dolphins in February 2017 (HKLR03)

Annex IV. (cont'd)

APPENDIX I

Waste Flow Table

MONTHLY SUMMARY WASTE FLOW TABLE

Name of Department: HyD

Contract No.: HY/2011/03

Monthly Summary Waste Flow Table for 2017

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**	**Reused in the Contract** ***(Note 8)***	**Reused in Other Projects** ***(Note 8)***	**Disposed as Public Fill** ***(Note 6)***	**Imported Fill** ***(Note 6)***	**Metals**	**Paper / Cardboard Packaging**	**Plastics** ***(Note 3)***	**Chemical Waste**	**Others, e.g. general refuse** ***(Note 8)***
	(in '000m^3)	**(in '000m^3)**	**(in '000m^3)**	**(in '000m^3)**	**(in '000m^3)**	**(in '000m^3)**	**(in '000kg)**	**(in '000kg)**	**(in '000kg)**	**(in '000kg)**	**(in '000m^3)**
Jan	15.114	0.000	2.656	10.522	1.936	0.000	10.614	0.000	0.000	0.000	0.741
Feb	See Note 9	0.000	See Note 9	0.910	1.264	0.000	13.291	0.000	0.000	0.000	0.663
Mar											
Apr											
May											
Jun											
Sub-total	15.114	0.000	2.656	11.431	3.200	0.000	23.905	0.000	0.000	0.000	1.404
Jul											
Aug											
Sep											
Oct											
Nov											
Dec											
Sub- total											
Total											

Forecast of Total Quantities of C&D Materials to be Generated from the Contract*										
Total Quantity Generated	**Hard Rock and Large Broken Concrete**	**Reused in the Contract**	**Reused in Other Projects**	**Disposed as Public Fill**	**Imported Fill**	**Metals**	**Paper / Cardboard Packaging**	**Plastics (see Note 3)**	**Chemical Waste**	**Others, e.g. general refuse**
(in '000m^3)	**(in '000m^3)**	**(in '000m^3)**	**(in '000m^3)**	**(in '000m^3)**	**(in '000m^3)**	**(in '000kg)**	**(in '000kg)**	**(in '000kg)**	**(in '000kg)**	**(in '000m^3)**
310.805	21.788	224.130	40.265	24.622	1362.000	10.000	4.600	0.500	3.400	2.350

Notes:
(1) The performance target are given in ER Appendix 8J Clause 14
(2) The waste flow table shall also include C&D materials that are not specified in the Contract to be imported for use at the Site
(3) Plastics refer to plastic bottles/containers, plastic sheets/foam from packaging material
(4) The Contractor shall also submit the latest forecast of the amount of C&D materials expected to be generated from the Works, together with a break down of the nature where the total amount of C&D materials expected to be generated from the Works is equal to or exceeding 50,000m^3.
(5) All recyclable materials, including metals, paper / cardboard packaging, plastics, etc. will be collected by registered collector for recycling.
(6) Conversion factors for reporting purpose:
excavated (bulk): rock = 2.0 tonnes/m^3; soil = 1.8 tonnes/m^3 , sand=1.9 tonnes/m^3 Metal=7.85 tonnes/m^3
(7) Numbers are rounded off to the nearest three decimal places
(8) 30T dump truck carries C&D waste of 8.0m^3; 24T dump truck carries C&D waste of 6.5m^3
(9) The actual quantities of inert C&D materials generated in February 2017 will be updated in Monthly EM&A Report for March 2017.

APPENDIX J

Cumulative Statistics on Complaints

HyD Contract No.HY/2011/03
Hong Kong - Zhuhai - Macao Bridge Hong Kong Link Road
Section between Scenic Hill and Hong Kong Boundary Crossing Facilities

Complaint Register

Complaint No.	Received Date	Received Time	Source	Category	Complaint Details	Location	Improvement Measures Taken	Status	Remarks
COM-2012-008	22-Oct-2012	16:41	EPD	Environmental (Water Pollution)	X先生投訴東涌機場對出港珠澳大橋地盤，有污水排到海中（懷疑是油污），污染環境，要求跟進及回覆。(Photos attached). The "phenomenon"was observed over the past week. The photos attached were taken on 19.10.2012, 22.10.2012 and 23.10.2012	Portion X	The pelican barge as shown in the photos provided on 24 October 2012 did not belong to the Contractor.	Closed	-
COM-2012-009	05-Nov-2012	-	1823 CASE: 1-391341859	Environmental (Noise and light)	The citizen complained about noise and light pollution from the barges working on the Zhuhai Macau Bridge project. Barge machinery working to about 10pm at night and sometimes can be heard intermittently through the night. The noise is more audible because the machinery is sited on/over the water.	Portion X	The Contractor has adjusted the emission angle of the lights on working vessels with a view to minimizing the glaring effect to the adjoining residential areas	Closed	-
COM-2012-009(2)	11-Nov-2012	-	1823 CASE: 1-391341859	Environmental (Noise, water quality & air quality)	The complainant noted that the barges are still working on a Sunday, up until 10pm at night, very noisy, causing pollution of the water and at times expelling black smoke from their engines. A photograph taken at 10.40am on Sunday 11 November 2012 was attached.	Portion X	-	Closed	-
COM-2012-009(3)	14-Nov-2012	-	1823 CASE: 1-391341859	Environmental (Noise)	The complainant did not accept the reply. He further said that "All staff has to do is come out either at night or a Sunday to check, so easy. If this continues I will have no choice to call the police out."	Portion X	The Contractor has taken the following further mitigation measures for the reclamation works: (a) Mitigation Measures for Noise Nuisance: • Improvement of noise covers onto the generators / motors on barges; and • Increase frequency of applying lubricant to all moving parts and gear wheels of the working barges. (b) Mitigation Measures for Smoke Emission: • Increase frequency of maintenance and checking of engines on barges that may emit smoke; and • Installation/ replacement of smoke suppression device such as air filter, at engines where necessary.	Closed	-
COM-2012-010(1)	06-Nov-2012	-	<hzmbenquiry@hyd.gov.hk>	Environmental (Noise)	The complainant stated that lately work has started opposite Le Bleu Deux estate using barges. The work in process is generated high level of noise from powered tools used on those barges. Even if the noise was acceptable on weekdays during daytime, it is definitely creating nuisance to local resident at night (past 7pm) and on Sunday. Basically as 5 November 12 evening, he could not leave his window open as the elevel of noise prevent his baby to sleep and he could not even hear the TV in his flat. the noise coming from the site is higher then the sounds from my TV. He would like to know what measure you are planning to put in place to address this issue. He did not think that the current level of noise are acceptable past 7pm and on Sunday.	Portion X	-	Closed	-
COM-2012-010(2)	15-Nov-2012	-	<hzmbenquiry@hyd.gov.hk>	Environmental (Noise & air quality)	The noise can be very annoying, on days depending of the wind direction, you are making more noise than the plane taking off (I measured it myself), to give you an idea of the disturbance you are creating again. *I would also like to bring an other topic beside the noise. Since the beginning of the filling operation, very strong smell of exhaust pipe gas can be smelt in the residential area and I think this is a huge health concern for the local population. On certain days when the wind is blowing towards the residential areas, I have the feeling that there is a diesel engine running in my living room! I would like to know how you are planning to address this?*	Portion X	-	Closed	-

HyD Contract No.HY/2011/03
Hong Kong - Zhuhai - Macao Bridge Hong Kong Link Road
Section between Scenic Hill and Hong Kong Boundary Crossing Facilities

Complaint Register

Complaint No.	Received Date	Received Time	Source	Category	Complaint Details	Location	Improvement Measures Taken	Status	Remarks
COM-2012-010(3)	15-Nov-2012	–	EPD	Environmental (Noise, water quality & air quality)	The complainant has copied his reply from HyD dated 15 Nov 2012 to EPD and Health Department and he further complained on the following issues: • Noise nuisance generated by diesel engine; • Smell of exhaust pipe gas in his residence; and • Suspected marine water pollution (see enclosed photo). The complainant also requested EPD to install noise and air quality monitoring at Le Bleu Deux estate.	WA6 Portion X	Noise from blowing horn from vessels and barges and Metallic Parts thrown on Ground • Reminded the Contractor to request the captains of the vessels and barges not blowing the horn except in case of emergency or prevention of ship collisions/serious safety matters; • The supervision teams would enhance their tight control on the vessels and barges working at that location, and monitor the situation and take corresponding actions; and • To enhance the work force of RSS to supervise each step of construction activities and the use of hand tools until the completion of the site office erection. Noise from Engines and Cranes of the Barges during Marine Operation • Installation of noise covers onto the generators / motors on all working barges; • Increase frequency of applying lubricant to all moving parts and gear wheels of the working barges to avoid generation of abnormal sound; and • Review of working hours for the reclamation works and switching off all unnecessary machinery and plants at night time and Sundays. Noise from power generators • All generators shall be either screened or covered by adequate sound reducing materials; • All generators situated in front of Le Bleu Deux estate will be switched off at 19:00 hrs, except two generators will be kept running up to 22:00hrs and one generator will be kept running overnight for maintaining minimum power requirement; and • Arrangement with CLP Power HK Ltd (CLP) for the permanent power supply to the site offices has been chased in a matter of urgency. The use of power generators will be terminated in phase starting from 6 December 2012. Exhaust Fume Emission • Tight control on using the machine and generators in the vicinity of Le Bleu Deux estate; and • Closely monitor the frequency on engine cleansing and replacement of dust filter. Change of Sea Water in Yellow • The Contractor was reminded to move their vessels and barges at areas with adequate water depth as practically as possible.	Closed	–
COM-2012-010(4)	19-Nov-2012	22:25 hrs.	EPD	Environmental (Air quality and Noise)	The complainant filed again a complaint for the strong exhaust pipe fumes smell coming for the construction site in Tung Chung tonight as well as the extremely high level of noise as at at 10:30 pm (19/11/12).	WA6			
COM-2012-010(5)	24-Nov-2012 25-Nov-2012	13:42 hrs. 13:49 hrs 22:02 hrs. 22:08 hrs.	EPD (cc to HyD) EPD (cc to HyD)	Environmental (Air quality and Noise)	The noise is coming for the following sources: - power generator - engines from the barges used for marine operation - noise from the cranes use of the construction barges. - engine from the boat used to transport staff in and out - boats blowing their horn late in the evening and at night Gas emissions: - power generators - marine operation The complainant file again a complaint against the strong exhaust pipe emission flowing towards le Bleu Deux estate this afternoon 24/11/10 at 13:47. I can assure you that is it not "not that bad" whatever that means for you. And again strong noise of metallic parts being thrown on the ground. *I thought you have already sorted out that problem according to your multiple replies to my complaints since July???"* A pictures taken this morning (25/11/12) around 9:30am-10am showing the water pollution in different area outside the floating barriers. At 21:56 hrs., boat used by the Highway Department against blew their horn repetitively at close proximity from the residential estate.	WA6 Portion X			
COM-2012-012(1)	13-Nov-2012	22:27 hrs.	HyD	Environmental (Noise)	Once again your site continues to work late. The attached photo was taken at 10.15pm on Tuesday 13 Nov. The machinery used on the barges is very noisy. Why do you continue to work till 10pm and why do you work on a Sunday. Surely this is classified as a construction site for which you are in breach of various ordinances. An early reply is appreciated.	Portion X	The following further mitigation measures during the course of the reclamation works will be taken: • Installation of noise covers onto the generators / motors on all working barges; • Increase frequency of applying lubricant to all moving parts and gear wheels of the working barges to avoid generation of abnormal sound; and • Review of working hours for the reclamation works and switching off all unnecessary machinery and plants at nighttime and Sundays.	Closed	–
COM-2013-015	17-Jan-2013	–	EPD	Environmental (Air)	The complainant raised that construction dust was arising from construction site of China State Contruction Engineering (Hong Kong) Ltd near Siu Ho Wan Sewage Treatment Works due to insufficient dust suppression and inadequate wheel washing.	WA3	The Contractor of HY/2011/03 would take the following actions with immediate effect • To ensure no loosed earth material exposed at the edges of eth stockpiled earth materials i.e. to prevent erosion by wind and water ; • To cover the stockpiled earth material by adequate tarpaulin; • To enhance the frequency of watering (3 times per day) onto existing haul road and other area as appropriate; and • To install a water sprinkler system to enhance the existing dust suppression measures once the water point is ready for water supply by WSD.	Closed	

HyD Contract No.HY/2011/03
Hong Kong - Zhuhai - Macao Bridge Hong Kong Link Road
Section between Scenic Hill and Hong Kong Boundary Crossing Facilities

Complaint Register

Complaint No.	Received Date	Received Time	Source	Category	Complaint Details	Location	Improvement Measures Taken	Status	Remarks
COM-2013-016	18-Jan-2013	-	EPD	Environmental (Water)	The complainant advised that turbid water and concrete/cement has been arising from the Hong Kong-Zhuhai-Macao Bridge Hong Kong Projects to marine water. The complainant did not specify the soure of the turbid water and concrete/cement.	N/A	-	Closed	-
COM-2013-018	02-Mar-2013	-	HyD	Environmental (Noise)	The complainant advised that "It seems that the Contractor's cranes operating on the barges are again in need of bit of lubricant, as this evening i.e. 2 March 2013, the cranes are again polluting the neighborhood with intolerable noise." The complainant requested Mr. Ng from EPD to take note of this complaint and expected a detailed report.	Portion X	The Contractor has been reminded to continue the process of applying lubricant/ grease to all barges which are to be worked in the site area near Le Bleu Deux.	Closed	-
COM-2013-018 (2)	04-Mar-2013	-	EPD	Environmental (Noise)	The complainant complained that the cranes operating on the barges for the HZMB HK project generating squeak noise in the evening of 1 March 2013 causing an annoyance to him/her.	Portion X	The Contractor implemented the following measures : - Briefing given to the operator for the proper operation of marine vessels; - Keep adequate routine maintenance ; - Minimize the quantities of plant after 7pm; & - Review the working hours of night time works and switch off all unnecessary machinery and plants at night time.	Closed	-
COM-2013-018 (3)	13-Mar-2013	-	HyD	Environmental (Noise)	The complainant asked what noise mitigation the Contractor was taking. The complainant pointed out that the noise in question was so strong that it woke up his baby girl.	Portion X	-	Closed	-
COM-2013-018 (4)	22-Mar-2013 24-Mar-2013	14:19 hrs 10:28 hrs	HyD	Environmental (Noise)	The complainant complained that "the lifting appliance was operated gently and softly to keep the noise emission as low as possible" but the noise still woke up his baby. "Lubricant was regularly applied to smoothen all moving parts and gear wheels of the working barges" that did not seem to be the case at all. The complainant pointed that the crane operating at 10:27 hrs on 24 March 2012 needed lubricant.	Portion X	The Contractor will keep on closely monitoring the situation and carry out the necessary noise mitigation measures while barges are working in the site area nearby residential area.	Closed	-
COM-2013-018 (5)	31-Mar-2013 1-Apr-2013	10:25 hrs 10:32 hrs	HyD	Environmental (Noise)	The complainant complained that noise emitted from a crane at 10:19 hrs. The complainant further complained that noise was generated from a barge at 07:30 hrs.	Portion Y	-	Closed	-
COM-2013-018 (6), (7) & (9)	15-Apr-2013	15:41 hrs	EPD	Environmental (Noise)	The complainant complained that machinery noise generated from the construction site near Tung Chung Development Pier operating for the Hong Kong-Zhuhai-Macao Bridge Hong Kong during the normal working hours on 6 April 2013 and 13 April 2013 and the late evening of 10 April 2013 causing nuisance to public.	Portion X	The Contractor has been reminded to comply with CNP conditions for construction works undertaken during restricted hours. To minimize the potential noise impact during restricted hours and non-restricted hours, the Contractor has implemented the following additional measures: - Briefing given to the operator of the barges for proper operation of marine vessels; - Operating barge by experienced operators only; - Keeping adequate routine maintenance for barges e.g. application of lubricants into moving parts in order to minimize squeak noise; - Install noise covers onto noisy equipment where practicable. - Remind subcontractor only well-maintained plant should be operated on-site. - Minimized the quantities of plant used after 7pm as far as practicable; - Speed up of construction works in order to shorten the duration (days) of potential noise impact/nuisance to the surrounding environment; and - Regular review of working hours for night time works and switch off all unnecessary machinery and plants at night time.	Closed	-

HyD Contract No.HY/2011/03
Hong Kong - Zhuhai - Macao Bridge Hong Kong Link Road
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Complaint Register

Complaint No.	Received Date	Received Time	Source	Category	Complaint Details	Location	Improvement Measures Taken	Status	Remarks
COM-2013-018 (11)	28-Apr-2013	15:44	EPD	Environmental (Noise)	The complainant complained that machinery noise generated from the reclamation site near Tung Chung Development Pier at around 22:00 of 28 April 2013 causing nuisance to public.	Portion X	The Contractor has been reminded to comply with CNP conditions for construction works undertaken during restricted hours. To minimize the potential noise impact during restricted hours, the Contractor has implemented the following additional measures: - Briefing given to the operator of the barges for proper operation of marine vessels; - Operating barge by experienced operators only; - Keeping adequate routine maintenance for barges e.g. application of lubricants into moving parts in order to avoid squeak noise; - Install noise covers onto noisy equipment where practicable. - Remind subcontractor only well-maintained plant should be operated on-site. - Speed up of construction works in order to shorten the duration (days) of potential noise impact/nuisance to the surrounding environment; and - Regular review of working hours for night time works and switch off all unnecessary machinery and plants at night time.	Closed	-
COM-2013-022	08-Apr-2013	--	EPD	Environmental (Water)	The complaint alleged that oil was dumped from various vessels operating for HZMB HK projects near Tung Chung Development Pier over the past few months. Photos were provided by the complainant.	Portion X	The Contractor has checked the photos provided by the complainant and confirmed that the vessels and boats shown in the photos do not belong to Contract No. HY/2011/03.As this complaint is not related to this Contract, no follow up action is required. The Contractor has reminded their subcontractors to implement the measures recommended in the Spill Response Plan (SRP) in case of accidental release of oils from vessel.	Closed	-
COM-2013-022(2)	23-May-2013	09:15 hrs	EPD	Environmental (Water)	This complaint was a follow-up of a previous complaint received by EPD on 8 April 2013 regarding oil slicks caused by vessels. It was alleged that oil was still being dumped from various vessels operating for HZMB HK projects near Tung Chung Development Pier over the past few months. On the other hand, the complainant would also like to know whether the owners of the vessels could present engine oil disposal records for the vessels which supported the HZMB project.	Portion X	The Contractor has reminded their subcontractors to implement the measures recommended in the Spill Response Plan in case of accidental release of oils from vessel and handle the chemical waste (waste oil) in accordance with the requirements provided in the EM&A Manual.	Closed	-
COM-2013-023	02-May-2013	--	HyD	Environmental (Noise)	The complainant alleged that there were metal parts dropped on the ground creating noise at 12:58 on 1 May 2013	WA6	If there are metal handling works, the Contractor will not carry out the metal handling works in early morning in order to minimize potential noise disturbance as far as practicable in future.	Closed	-
COM-2013-024	23-May-2013	09:50 hrs	EPD	Environmental (Noise)	A complaint was received on 23 May 2013 regarding noise generated from dropping metal parts on numerous occasion on the pier opposite Le Blau Deux at around 08:45 to 10:00 hrs of 18 May 2013 and loading/unloading activities creating noise disturbance by the contractor of HY/2011/03.	WA6	If there are metal handling works, the Contractor will not carry out the metal handling works in early morning in order to minimize potential noise disturbance as far as practicable in future.	Closed	-
COM-2013-027	29-Jun-2013	10:02 hrs	RSS	Environmental (Noise)	A complaint was received on 29 June 2013 regarding noise generated from the works area near the site office (WA6) around 10:00 hrs on 29 June 2013	WA6	The Contractor was recommended to minimize the potential noise impacts generated from the construction sites as far as practicable in future.	Closed	-
COM-2013-033	13-Sep-2013	Around 22:00 hrs	RSS	Environmental (Noise)	A complaint was received regarding the noise nuisance from barge at about 22:20 hrs on 13 September 2013 and 02:30 hrs on 14 September 2013.	Portion X	The Contractor has been reminded to comply with CNP conditions for construction works undertaken during restricted hours. To minimize the potential noise impact during restricted hours, the Contractor has implemented the following additional measures: - Minimized the quantities of plant used after 7pm as far as practicable; and - Regular review of working hours for night time works and switch off all unnecessary machinery and plants at night time.	Closed	-
COM-2013-034	17-Sep-2013	--	HyD	Environmental (Noise)	A complaint was received on 17 September 2013 regarding the noise nuisance from tree transplanting activities in the morning of 14 September 2013.	Portion Y	The Contractor has been reminded to comply with CNP conditions for construction works undertaken during restricted hours. To minimize the potential noise impact during restricted hours, the Contractor has implemented the following additional measures: - Minimized the quantities of plant used after 7pm as far as practicable; and - Regular review of working hours for night time works and switch off all unnecessary machinery and plants at night time.	Closed	-
COM-2013-037	8-Oct-2013 9-Oct-2013 16-Oct-2013	--	Supervising Officer's Representative	Environmental (Noise)	The complainant complained the noise from barge operation from 21:30 to 22:30 hrs on 4 October 2013. The complainant complained that several loud bangs were heard starting from 21:00 hrs on 7 October 2013. The complainant complained that it was very noisy at the noon of 14 October 2013.	Portion X	The Contractor has been reminded to comply with CNP conditions for construction works undertaken during restricted hours. To minimize the potential noise impact during restricted hours, the Contractor has implemented the following additional measures: -minimize the quantities of plant used during restricted hours as far as practicable; and -regular review of working duration for restricted hours works and switch off all unnecessary machinery and plants during restricted hours.	Closed	-

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Complaint Register

Complaint No.	Received Date	Received Time	Source	Category	Complaint Details	Location	Improvement Measures Taken	Status	Remarks
COM-2013-041	31-Oct-2013	21:52 hrs	EPD	Environmental (Noise)	A complaint was received on 31 October 2013 regarding the noise generated from a barge being moved by a tug boat in the morning of 31 October 2013 (around 05:55).	N/A	The Contractor has been reminded to comply with CNP conditions for construction works undertaken during restricted hours. To minimize the potential noise impact during restricted hours, the Contractor has implemented the following additional measures: - minimize the quantities of plant used during restricted hours as far as practicable; and - regular review of working duration for restricted hours works and switch off all unnecessary machinery and plants during the night-time and early morning period (7pm to 7am).	Closed	-
COM-2013-043	11-Nov-2013	--	EPD	Environmental (Noise)	A complaint was received on 11 November 2013 regarding a barge moving through the southern channel of HyD's construction site after 23:00 hrs on 8 November 2013.	Portion X	The Contractor has been reminded to comply with CNP conditions for construction works undertaken during restricted hours. To minimize the potential noise impact during restricted hours, the Contractor has implemented the following additional measures: - minimize the quantities of plant used during restricted hours as far as practicable; and - regular review of working duration for restricted hours works and switch off all unnecessary machinery and plants during restricted hours.	Closed	-
COM-2013-045	27-Dec-2013	--	HyD	Environmental (Noise)	A complaint was received on 27 December 2013 regarding barges operating at the south channel of Portion X in the afternoon of 26 December 2013.	Portion X	The Contractor has been reminded to comply with CNP conditions for construction works undertaken during restricted hours. To minimize the potential noise impact during restricted hours, the Contractor has implemented the following additional measures: - minimize the quantities of plant used during restricted hours as far as practicable; and - regular review of working duration for restricted hours works and switch off all unnecessary machinery and plants during restricted hours.	Closed	-
COM-2014-046	16-Jan-2014	17:22 hrs	HyD	Environmental (Air Quality)	A complaint was received on 16 January 2014 regarding heavy exhausts generated at around 8 a.m. and 10 a.m. over past few months and or even midnight.	N/A	The Contractor has implemented the following measure to minimize exhaust fumes generated from machinery: - Maintenance for the all machinery regularly.	Closed	-
COM-2014-048	18-Jan-2014	--	EPD	Environmental (Other: Blackish mud)	A complaint was received on 18 January 2014 regarding blackish mud along the edge of the construction site of Hong Kong-Zhuhai-Macao Bridge Hong Kong Project near the airport in the morning of 18 January 2014.	Portion X	Based on the investigation results, it is considered that the blackish mud raised in the complaint was not related to HKLR03 Contract. In this case, no follow up action is required.	Closed	-
COM-2014-050	24-Mar-2014	--	EPD	Environmental (Other: Dredged Marine Sediment)	A complaint was received by EPD on 24 March 2014. The complainant advised that there was dredged material found being mixed with soil in the construction site of Hong Kong-Zhuhai-Macao Bridge Hong Kong Link Road Project in the vicinity of CAD headquarters and transported out of the site. The complainant suspected that there was improper disposal of dredged marine sediment.	Portion X	Based on the investigation results, it is considered that the complaint is invalid. In this case, no follow up action is required.	Closed	-
COM-2014-051	29-Apr-2014	--	SOR	Environmental (Noise)	A complaint was received on 29 April 2014 regarding loud bang coming from the site at 21:37 hrs on 28 April 2014.	Portion X	Based on the Contractor's site dairy and our investigation, no non-compliance was identified.	Closed	-
COM-2014-053	02-May-2014	--	EPD	Environmental (Noise)	A complaint was received by EPD on 1 May 2014. The complainant advised that there was noise nuisance arising during the evening of 1 May 2014.	Portion X	The Contractor has been reminded to comply with CNP conditions for construction works undertaken during restricted hours. To minimize the potential noise impact during restricted hours, the Contractor has implemented the following additional measures: - minimize the quantities of plant used during restricted hours as far as practicable; and - regular review of working duration for restricted hours works and switch off all unnecessary machinery and plant during restricted hours.	Closed	-
COM-2014-063	03-Dec-14	--	Arup	Environmental (Noise)	According to Arup's email to CSCE and DCVJV on 3 December 2014, "A resident living in Le Bleu Duex addressed a complaint to CE of HyD at about 20:04 hrs last night. He complained about the noise nuisance coming from site office since 19:30 hrs last night. epetitively metal parts had been dropped on the ground by people who seem to be loading or unloading a boat at the pier. Noise was still going on right now at 20:04."	WA6	Based on the investigation results, it is found that the noise complaint is not related to Contract No. HY/2011/03. In this case, no follow up action is required.	Closed	-

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Complaint Register

Complaint No.	Received Date	Received Time	Source	Category	Complaint Details	Location	Improvement Measures Taken	Status	Remarks
COM-2014-065	24-Dec-14	Nil	EPD	Environmental (Water Qulity)	A complaint was received on 24 December 2014 regarding the increase of marine refuse (water bottles and debris) along the shore from Yat Tung to Tai O, where the complainant considered might be in relation to the HZMB project(s).	Portion X	Based on the investigation results, it is considered that the complaint is unlikely related to HKLR03 Contract. Nevertheless, the Contractor is reminded to implement all recommended mitigation measures for waste management and avoid dumping rubbish into the sea.	Closed	-
COM-2015-066	08-Apr-15	Nil	EPD (An email forwarded by Arup)	Environmental (Dust)	According to Arup's email to CSCE on 8 April 2015, the ET was informed that a complaint had been received by EPD at about 18:29 hrs on 2 Apr 2015 regarding construction dust from construction site (S15) at Kwo Lo Wan Road, Tung Chung."	S15	Based on the Contractor's information and our investigation, no non-compliance was identified. The Contractor is reminded to continuously implement the dust suppression measures to minimize potential dust impact.	Closed	-
COM-2015-068	10-Apr-15	Nil	EPD (An email forwarded by Arup)	Environmental (Noise)	According to Arup's email to CSCE on 10 April 2015, it is noted that EPD received a noise complaint from a resident of Caribbean Coast. According to the complainant, he was disturbed by noise from construction activities of the HZMB Project during weekends and holidays. The complainant was referring to those activities carried out between Scenic Hill and HKBCF because the complainant mentioned the contractor was China State.	N/A	Based on the information provided and our investigation, the Contractor had complied with the conditions laid down in Construction Noise Permit (CNP) Nos. GW-RS0113-15 and GW-RS0356-15. Hence, no non-compliance was identified. The Contractor has been reminded to comply with CNP conditions for construction works undertaken during restricted hours and recommended to implement the following measures to minimize the potential noise impact during restricted hours: minimize the quantities of plant used during restricted hours as far as practicable; and regular review of working duration for restricted hours works and switch off all unnecessary machinery and plant during restricted hours.	Closed	-
COM-2015-074	16-Jul-15	Nil	EPD	Environmental (Wastewater)	According to EPD's email to Highways Department, ET, SOR and ENPO, a complaint was received on 16 July 2015 regarding wastewater splashing from vehicles to pedestrian at Tung Fai Road. The complainant complained that wastewater was splashed to people waiting at the bus stop near Civil Aviation Department Headquarters Office Building when vehicles leaving the HZMB site to Tung Fai Road.	Tung Fai Road	Based on the investigation results, it is considered that the complaint is unlikely related to HKLR03 Contract. The Contractor has been reminded to slow down their vehicles when leaving the concerned construction site.	Closed	-
COM-2015-076	17-Jul-15	Nil	EPD (An email forwarded by ENPO)	Environmental (Noise)	According to EPD's email to ENPO on 17 July 2015, it is noted that EPD received a noise complaint from public. The complainant said that he/she was disturbed by the noise generated from construction sites of the HZMB Project during the daytime period of past few Sundays. Afterwards, EPD contacted the complainant and confirmed that the noise was generated from construction sites along Kwo Lo Wan Road and signs of "China State Construction Engineering (HK) Ltd" were noted.	Kwo Lo Wan Road	Based on the information provided and our investigation, the Contractor complied with the conditions laid down in Construction Noise Permit (CNP) Nos. GW-RS0733-15 and GW-RS0740-15 and no noncompliance was found. The Contractor has been reminded to comply with CNP conditions for construction works undertaken during restricted hours and recommended to implement the following measures to minimize the potential noise impact during restricted hours: - minimize the quantities of plant used during restricted hours as far as practicable; and - regular review of working duration for restricted hours works and switch off all unnecessary machinery and plant during restricted hours.	Closed	-
COM-2015-079	07-Dec-15	Nil	ENPO (EPD referred the email from Complainant to ENPO)	Environmental (Water Quality)	According to ENPO's email to SOR and ET on 7 December 2015, a complaint was received by EPD on 2 December 2015 regarding water quality near HKLR work site. The complainant mentioned that "I moved to Tung Chung since July and it was the second time I saw similar situation polluting the sea. Last time it was even worse in red colour. Please look into this matter and let me know what was being dropped into the sea and whether it was hazardous to the sea.". EPD has contacted the complainant and obtained the additional information from the complainant. EPD suspected that the incident happened in the afternoon on 28 November 2015.	Portion X	According to the information provided by the Contractor, the derrick barge belongs to Contract No. HY/2011/03. The concerned sediment plume was likely to be caused by stirring up of mud in the seabed by the derrick barge sailed at the navigation channel situated at shallow water zone where the water depth ranging from 3.25m – 3.75m. Public fill materials were placed on the derrick barge. The barge was in good conditions with no materials being dumped into the sea. The Contractor has been implementing the mitigation measure as specified in the Implementation Schedule of Environmental Mitigation Measures that is all vessels to be sized such that adequate clearance is maintained between vessels and the sea bed at all states of the tide to ensure that undue turbidity is not generated by turbulence from vessel movement or propeller wash. The Contractor is recommended to arrange vessels to move out of the site area during high tide to avoid the disturbance to the seabed as far as practicable and deploy marine vessels effectively in order to minimize the number of trips and disturbance to seabed in shallow waters.	Closed	-
COM-2016-087	28-Jun-16	Nil	EPD	Environmental (Water Quality)	According to EPD's email, a complaint was received on 28 June 2016 regarding polluted water discharge incident opposite to Tung Chung Development Pier.	N/A	The Contractor has designated competent persons to operate, check and maintain individual wastewater treatment plant as an existing control measures. In case of breakdown of wastewater treatment plants, no discharge of wastewater will be allowed until repair is completed to resume the normal operation of the treatment plant. Specific toolbox / refreshment training trainings have been providing for the staff and workers for each of the wastewater treatment plants. The Contractor has been reminded to implement the above control measures and ensure no untreated wastewater will be discharged into open channel.	Closed	-
COM-2016-098	11-Nov-16	16:33	ENPO (EPD referred the email from Complainant to ENPO)	Environmental (Water Quality)	According to ENPO's email to the Environmental Team, Supervising Officer's Representative and Contractor on 11 November 2016, it is noted that EPD received a complaint lodged by a member of the public regarding sediment plume generated by a vessel named "長盛308 (Chang Sheng 308)" during the vessel travelling from construction site of Hong Kong- Zhuhai- Macao Bridge near Scenic Hill to Tung Chung New Development Ferry Pier.	Portion X	The Contractor has been reminded to schedule the vessel to move in / out of the construction site during higher tide and minimize number of trips to avoid the stirring up of the seabed mud when the vessel travelling in very shallow water areas as much as practicable. Also, the Contractor was reminded to implement environmental mitigation measures in accordance with Environmental Mitigation Implementation Schedule (EMIS).	Closed	-

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Complaint Register

Complaint No.	Received Date	Received Time	Source	Category	Complaint Details	Location	Improvement Measures Taken	Status	Remarks
COM-2016-099	02-Dec-16	Nil	ENPO (EPD referred the email from Complainant to ENPO)	Environmental (Other: Slurry on public road)	It was noted from ENPO's email to the Environmental Team, Supervising Officer's Representative and Contractor on 2 December 2016 that EPD received a complaint lodged by a member of the public regarding slurry on East Coast Road. The complainant considered the slurry might relate to the construction site of China Harbour Engineering Company Limited next to a hotel.	East Coast Road	During the weekly site inspection undertaken on 7 December 2016, no slurry was observed at the section of East Coast Road adjoining the site boundary of Contract No. HY/2011/03. The Contractor has constructed wheel washing facilities at all the site accesses, including the one near the site access of China Harbour Engineering Company Limited next to the Marriott Hotel (which is believed to be the hotel mentioned by the complainant), to wash and clean all vehicles before allowing them to leave the construction site to ensure that no mud or other debris would be brought to the public area. In addition, regular watering is conducted by water truck at least twice per day at the section of East Coast Road adjoining the site boundary of Contract No. HY/2011/03 to minimize dust emission. Based on the investigation results, it is considered that the complaint unlikely related to Contract No. HY/2011/03. Notwithstanding that, the Contractor has been reminded to clean wheels and body of vehicles as usual before allowing them to leave construction site.	Closed	-
COM-2016-100	14-Dec-16	Nil	ENPO (Contract No. HY/2010/02 project t eam received an environmental complaint referred by Government's hotline (1823) on 2 December 2016. ENPO forwarded the Complaint to Contract No. HY/2011/03.)	Environmental (Other: mud/ derbris on public road)	It was noted from ENPO's email to the Environmental Team, Supervising Officer's Representative and Contractor on 14 December 2016 that EPD received a complaint lodged by a member of the public regarding mud/debris on public road. The complainant complained that "the whole stretch of East Coast Road & Tung Fai Road is truly disgusting. The stone debris big and small and the mud is a nuisance to those who use the road every day. When dry there is a lot of dust and when it rains or when the road washing trucks are out it becomes a muddy mess. Cars and pedestrians are covered in dust or mud, cars are hit by stones is a daily hazard. Washing of construction vehicles is inadequate as the sand and soil is carried out onto the roads. Oversight of road conditions are not carried out by the Airport Authority. An alternative route should be created for the large number of construction vehicles as they drive fast.".	East Coast Road and Tung Fai Road	During the ET's inspection on 7 December 2016 (weekly routine inspection) and 16 December 2016, no mud or debris was observed at the section of East Coast Road adjoining the site boundary of Contract No. HY/2011/03 as well as the section of Tung Fai Road leading to the site access of Contract No. HY/2011/03. The Contractor provided wheel washing facilities at all the site accesses, including the one accessing East Coast Road and the one accessing Tung Fai Road, to wash and clean all vehicles before allowing them to leave the construction site to ensure that no mud or debris would be brought to the public area. It was observed that the areas of the wheel washing facilities and the respective road section between the wheel washing facilities and the site accesses of East Coastal Road and of Tung Fai Road were paved with concrete. High pressure jets were also provided at the wheel washing facilities for cleaning of vehicles before the vehicles were allowed to leave the construction site. In addition, regular watering at the section of East Coast Road adjoining the site boundary of Contract No. HY/2011/03 was conducted by water trucks at least twice per day to minimize dust emission. Based on our investigation result, it is considered that the complaint is unlikely related to Contract No. HY/2011/03. Notwithstanding that, the Contractor has been reminded to clean the wheels and body of vehicles as usual before allowing them to leave construction site.	Closed	-
COM-2016-103	14-Dec-16	Nil	ENPO (EPD referred the email from Complainant to ENPO)	Environmental (Noise)	It was noted from ENPO's email to the Environmental Team, Supervising Officer's Representative and Contractor on 14 December 2016 that EPD received a noise complaint lodged by a member of public. The complaint was about hammering noise generated from construction sites at midnight in the past month. The complainant could not identify the source but suspected that the noise was generated from HZMB Project. It was also noted from ENPO's email on 21 December 2016 that EPD supplemented that the complainant lives in Seaview Crescent. The complainant sometimes heard noise created by impacting metals or metal/ground, particularly in December 2016.	N/A	Based on our investigation result, it is considered that the complaint is unlikely related to Contract No. HY/2011/03. In this case, no follow up action is required. However, the Contractor has been reminded to comply with the conditions stipulated in the Construction Noise Permit for construction works undertaken during restricted hours and has been recommended to implement the following measures to minimize the potential noise impact during restricted hours: - minimize the number of machinery and plant used during restricted hours as far as practicable; - regularly review the working duration for restricted hours works; and - switch off all unnecessary machinery and plant during restricted hours.	Closed	-
COM-2017-104	09-Jan-17	Nil	IEC (EPD referred the email from Complainant to IEC)	Environmental (Other: Cleanliness problem at East Coast Road and Tung Fai Road)	It was noted from IEC's email to the Environmental Team, Supervising Officer's Representative and Contractor on 9 January 2017 that EPD received a complaint lodged by a member of the public (a bus operator at the HKIA) regarding cleanliness problem at East Coast Road and Tung Fai Road.	East Coast Road and Tung Fai Road	Based on our investigation result, although there is no direct evidence showing that the complaint is related to Contract No. HY/2011/03, the Contractor has been reminded to clean the wheels and body of vehicles as usual before allowing them to leave construction site. Road sweeper will be employed to sweep along the East Coast Road twice per week and remove the deposited mud underneath the water-filled barrier to facilitate the road-washing water to be drained away from the carriageway. It should be of note that the ground level of site boundary of HY/2011/03 adjoining the East Coast Road is lower than that of East Coast Road and the Site of HY/2011/03 receives unidirectional flow of surface runoff from the East Coast Road. In addition, the following measures will be implemented to enhance dust suppression: 1. Stockpile along East Coast Road will be reduced in height and compacted as far as practicable 2. Haul road will be demarcated to prevent vehicles from going into non-wetted surface. 3. Site access S16 will be thoroughly cleaned and all vehicles will be stopped for second washing after being washed in the wheel washing bay. 4. Water sprinklers will be installed and operated at the stockpiles behind the water-filled barriers along East Coast Road.	Closed	-

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Complaint Register

Complaint No.	Received Date	Received Time	Source	Category	Complaint Details	Location	Improvement Measures Taken	Status	Remarks
COM-2017-108	23 February 2017 and 2 March 2017	Nil	Airport Authority Hong Kong (AAHK) via SOR / Referred to ENPO by HyD	Environmental (Air quality, Water quality and Other: Cleanliness problem at East Coast Road)	AAHK stated in their email to SOR on 23 February 2017 that there was sand/muddy water accumulating along the water barriers at East Coast Road Southbound. AAHK also lodged a complaint to HyD, which HyD referred to ENPO on 1 March 2017 (received by ET on 2 March 2017). AAHK reported that the cleanliness of East Coast Road remained unsatisfactory with dust all over the water barriers/traffic aids, and sands accumulating along the carriageway.	East Coast Road	Investigation is in progress.	Investigation is in progress.	-

APPENDIX K

Environmental Licenses and Permits

Summary of Environmental Licences and Permits Application and Status

Environmental Permit

Date Application Submitted	Status	Date EP Issued	EP No.	EP Holder	Expiry Date
04.12.2014	VEP issued	22.12.2014	EP-352/2009/D	Highways Department	N/A
24.03.2016	VEP Issued	11.04.2016	EP-353/2009/K	Highways Department	N/A

Notification of Carrying Out Notifiable Works under Air Pollution Control (Construction Dust) Regulation

Date Notification Submitted	Notification Ref. No.	Valid Since	Expiry Date
25.05.2012	345690	01.06.2012	N/A

Notification of Carrying Out Notifiable Works under Air Pollution Control (Construction Dust) Regulation Form NB

Date Notification Submitted	Notification Ref. No.	Valid Since	Expiry Date
31.07.2015	391702	31.07.2015	N/A

Billing Account for Disposal of Construction Waste

Date Application Submitted	Account No	Valid Since	Expiry Date
01.06.2012	7015313	27.06.2012	N/A

Dumping at Sea Ordinance

Item No.	Date Application Submitted	Works Area Applied	Description	Status	Permit No.	Validity of Permit	
						From	To
1.	07.12.2016	SHT & HAT Tunnel	Cat. L Dredged / Excavated Sediment Requiring Type 1 – Open Sea Disposal Cross-boundary Disposal	Permit issued on 06.01.2017	EP/MD/17-155	07.01.2017	06.02.2017

Chemical Waste Producer Registration

Date Registration Submitted	Waste Producer No.	Date Registration Issued	Major Waste Type	Expiry Date
20.06.2012	5213-950-C1169-43	12.07.2012	Spent lubricating oil, spent flammable liquid (diesel), surplus paint, spent organic solvent and their containers, spent batteries, soil containing mineral oil	N/A

Wastewater Discharge License

Item No.	Date Application Submitted	Area Applied	Status	Expiry Date
1	22.06.2012	Site Office for Supervising Officer (WA6)	Application Ref. No. 346651 Letter from the EPD (Ref: EP/RS/0000346267) dated 19.07.2012 confirming that license under WPCO is not required.	N/A
2	04.07.2012	Site Office for China States (WA6)	Application Ref. No. 346982 Water Discharge License WT00014182-2012 was granted on 20 Sep 2012	Valid until 30/09/2017
3.	31.07.2012	Portion B, Portion X & Portion Y	Application Ref. No. 348019 Water Discharge License WT00014118-2012 was granted on 20 Sep 2012	Valid until 30/092017
4.	15.01.2013	WA 3	Application Ref No.356237 Water Discharge License Ref. WT00015423-2013 was granted on 4 Mar 2013	Valid until 31/03/2018
5.	15.01.2013	WA 4	Application Ref No. 356240 Water Discharge License Ref. WT00016158-2013 was granted on 30 Jul 2013	Valid until 31/07/2018
6	02.04.2013	Airport Road (Southern)	Water discharge license Ref. WT00015866-2013 was granted on 29 Apr 2013	Valid until 30/04/2018
7	26.10.2015	Airport Road (Northern)	Water discharge license Ref. WT00023165-2015 was granted on 21 Dec 2015	Valid until 30/04/2018

Construction Noise Permit

Item No.	Date Application Submitted	Works Area Applied	Description	Status	CNP No.	Validity of CNP	
						From	To
1.	13.01.2017	SHT & HAT	Percussive Pilling	CNP issued on 18.01.2017	PP-RS0002-17	23.01.2017 0700	22.07.2017 1900
2.	30.10.2016	Reclamation Area	Marine Works	CNP issued on 15.11.2016	GW-RS1135-16	15.11.2016 1900	14.05.2017 2400
3.	01.08.2016	Airport Road	Road Works	CNP issued on 15.08.2016	GW-RS0862-16 (Superseded by GW-RS1104-16)	17.08.2016 1900	16.02.2017 2300
4.	20.10.2016	Airport Road	Road Works	CNP issued on 31.10.2016	GW-RS1104-16	31.10.2016 1900	30.04.2017 2400
5.	26.08.2016	Shaft 4	Tunnel Works	CNP issued on 09.09.2016	GW-RS0938-16	14.09.2016 1900	13.03.2017 2400
6.	12.09.2016	WA4	Loading/ Unloading of stockpiles	CNP issued on 23.09.2016	GW-RW0553-16	30.09.2016 0000	29.03.2017 2400
7.	09.09.2016	WA3	Stockpiling/wastewater treatment	CNP issued on 15.09.2016	GW-RS0975-16	28.09.2016 0000	27.03.2017 2400
8.	19.10.2016	West Portal	Tunnel / Building Works	CNP issued on 19.10.2016	GW-RS1112-16	09.11.2016 0000	08.05.2017 2400
9.	26.10.2016	A1 Bridge	Bridge Construction	CNP issued on 09.11.2016	GW-RS1113-16	12.11.2016 1900	11.05.2017 2300

Item No.	Date Application Submitted	Works Area Applied	Description	Status	CNP No.	Validity of CNP	
						From	To
10.	16.11.2016	Shaft 1-3	Tunnel works	CNP issued on 25.11.2016	GW-RS1196-16	03.12.2016 1900	02.06.2017 2400
11.	22.12.2016	Shaft 2-3	Box-Jacking (Special Case)	CNP issued on 12.01.2017	GW-RS0016-17	19.01.2017 0000	18.07.2017 0500
12.	19.10.2016	Airport Road N13	Road Works (Special Case)	CNP issued on 31.10.2016	GW-RS1097-16	31.10.2016 1900	30.04.2017 2400
13.	26.10.2016	East Coast Rd	Solider Pile Construction (Special Case)	CNP issued on 09.11.2016	GW-RS1110-16	09.11.2016 0100	08.02.2017 0500
14.	30.12.2016	Airport Road	Maintenance Works (Special Case)	CNP issued on 05.01.2017	GW-RS0006-17	05.01.2017 1900	30.06.2017 0700

APPENDIX L

Implementation Schedule of Environmental Mitigation Measures

EIA Ref.	EM&A Log Ref	Recommended Mitigation Measures	Objectives of the Recommended Measures & Main Concerns to address	Who to implement the measures?	Location of the measures	When to implement the measures?	Implementation Status
Air Quality							
S5.5.6.1	A1	1) The contractor shall follow the procedures and requirements given in the Air Pollution Control (Construction Dust) Regulation	Good construction site practices to control the dust impact at the nearby sensitive receivers to within the relevant criteria.	Contractor	All construction sites	Construction stage	Partially implemented
S5.5.6.2	A2	2) Proper watering of exposed spoil should be undertaken throughout the construction phase: • Any excavated or stockpile of dusty material should be covered entirely by impervious sheeting or sprayed with water to maintain the entire surface wet and then removed or backfilled or reinstated where practicable within 24 hours of the excavation or unloading; • Any dusty materials remaining after a stockpile is removed should be wetted with water and cleared from the surface of roads; • A stockpile of dusty material should not be extend beyond the pedestrian barriers, fencing or traffic cones. • The load of dusty materials on a vehicle leaving a construction site should be covered entirely by impervious sheeting to ensure that the dusty materials do not leak from the vehicle; • Where practicable, vehicle washing facilities with high pressure water jet should be provided at every discernible or designated vehicle exit point. The area where vehicle washing takes place and the road section between the washing facilities and the exit point should be paved with concrete, bituminous materials or hardcores;	Good construction site practices to control the dust impact at the nearby sensitive receivers to within the relevant criteria.	Contractor	All construction sites	Construction stage	Partially Implemented
S5.5.6.2	A2	• When there are open excavation and reinstatement works, hoarding of not less than 2.4m high should be provided as far as practicable along the site boundary with provision for public crossing. Good site practice shall also be adopted by the Contractor to ensure the conditions of the hoardings are properly maintained throughout the construction period;	Good construction site practices to control the dust impact at the nearby sensitive receivers to within the relevant criteria.	Contractor	All construction sites	Construction stage	√

EIA Ref.	EM&A Log Ref	Recommended Mitigation Measures	Objectives of the Recommended Measures & Main Concerns to address	Who to implement the measures?	Location of the measures	When to implement the measures?	Implementation Status
S5.5.6.2	A2	• The portion of any road leading only to construction site that is within 30m of a vehicle entrance or exit should be kept clear of dusty materials; • Surfaces where any pneumatic or power-driven drilling, cutting, polishing or other mechanical breaking operation takes place should be sprayed with water or a dust suppression chemical continuously; • Any area that involves demolition activities should be sprayed with water or a dust suppression chemical immediately prior to, during and immediately after the activities so as to maintain the entire surface wet; • Where a scaffolding is erected around the perimeter of a building under construction, effective dust screens, sheeting or netting should be provided to enclose the scaffolding from the ground floor level of the building, or a canopy should be provided from the first floor level up to the highest level of the scaffolding; • Any skip hoist for material transport should be totally enclosed by impervious sheeting; • Every stock of more than 20 bags of cement or dry pulverized fuel ash (PFA) should be covered entirely by impervious sheeting or placed in an area sheltered on the top and the 3 sides;	Good construction site practices to control the dust impact at the nearby sensitive receivers to within the relevant criteria.	Contractor	All construction sites	Construction stage	Partially implemented
S5.5.6.2	A2	• Cement or dry PFA delivered in bulk should be stored in a closed silo fitted with an audible high level alarm which is interlocked with the material filling line and no overfilling is allowed; • Loading, unloading, transfer, handling or storage of bulk cement or dry PFA should be carried out in a totally enclosed system or facility, and any vent or exhaust should be fitted with an effective fabric filter or equivalent air pollution control system; and • Exposed earth should be properly treated by compaction, turfing, hydroseeding, vegetation planting or sealing with latex, vinyl, bitumen, shotcrete or other suitable surface stabiliser within six months after the last construction activity on the construction site or part of the construction site where the exposed earth lies.	Good construction site practices to control the dust impact at the nearby sensitive receivers to within the relevant criteria.	Contractor	All construction sites	Construction stage	√

EIA Ref.	EM&A Log Ref	Recommended Mitigation Measures	Objectives of the Recommended Measures & Main Concerns to address	Who to implement the measures?	Location of the measures	When to implement the measures?	Implementation Status
S5.5.6.3	A3	3) The Contractor should undertake proper watering on all exposed spoil (with at least 8 times per day) throughout the construction phase.	Control construction dust	Contractor	All construction sites	Construction stage	√
S5.5.6	A5	5) Implement regular dust monitoring under EM&A programme during the construction stage.	Monitor the 24 hr and 1hr TSP levels at the representative dust monitoring stations to ensure compliance with relevant criteria throughout the construction period	Contractor	Selected representative dust monitoring station	Construction stage	√
S5.5.71	A6	The following mitigation measures should be adopted to prevent fugitive dust emissions for concrete batching plant: • Loading, unloading, handling, transfer or storage of any dusty materials should be carried out in totally enclosed system; • All dust-laden air or waste gas generated by the process operations should be properly extracted and vented to fabric filtering system to meet the emission limits for TSP; • Vents for all silos and cement/pulverised fuel ash (PFA) weighing scale should be fitted with fabric filtering system; • The materials which may generate airborne dusty emissions should be wetted by water spray system; • All receiving hoppers should be enclosed on three sides up to 3m above unloading point; • All conveyor transfer points should be totally enclosed; • All access and route roads within the premises should be paved and wetted; and • Vehicle cleaning facilities should be provided and used by all concrete trucks before leaving the premises to wash off any dust on the wheels and/or body.	Monitor the 24 hr and 1hr TSP levels at the representative dust monitoring stations to ensure compliance with relevant criteria throughout the construction period	Contractor	Selected representative dust monitoring station	Construction stage	√

EIA Ref.	EM&A Log Ref	Recommended Mitigation Measures	Objectives of the Recommended Measures & Main Concerns to address	Who to implement the measures?	Location of the measures	When to implement the measures?	Implementation Status
S5.5.2.7	A7	The following mitigation measures should be adopted to prevent fugitive dust emissions at barging point: • All road surface within the barging facilities will be paved; • Dust enclosures will be provided for the loading ramp; • Vehicles will be required to pass through designated wheels wash facilities; and • Continuous water spray at the loading points.	Control construction dust	Contractor	All construction sites	Construction stage	√
Noise							
S6.4.10	N1	1) Use of good site practices to limit noise emissions by considering the following: • only well-maintained plant should be operated on-site and plant should be serviced regularly during the construction programme; • machines and plant (such as trucks, cranes) that may be in intermittent use should be shut down between work periods or should be throttled down to a minimum; • plant known to emit noise strongly in one direction, where possible, be orientated so that the noise is directed away from nearby NSRs; • silencers or mufflers on construction equipment should be properly fitted and maintained during the construction works • mobile plant should be sited as far away from NSRs as possible and practicable; • material stockpiles, mobile container site officer and other structures should be effectively utilised, where practicable, to screen noise from on-site construction activities.	Control construction airborne noise by means of good site practices	Contractor	All construction sites	Construction stage	√

EIA Ref.	EM&A Log Ref	Recommended Mitigation Measures	Objectives of the Recommended Measures & Main Concerns to address	Who to implement the measures?	Location of the measures	When to implement the measures?	Implementation Status
S6.4.11	N2	2) Install temporary hoarding located on the site boundaries between noisy construction activities and NSRs. The conditions of the hoardings shall be properly maintained throughout the construction period.	Reduce the construction noise levels at low-level zone of NSRs through partial screening.	Contractor	All construction sites	Construction stage	√
S6.4.12	N3	3) Install movable noise barriers (typically density @ 14kg/m_2),acoustic mat or full enclosure close to noisy plants including air compressor, generators, saw.	Screen the noisy plant items to be used at all construction sites	Contractor	For plant items listed in Appendix 6D of the EIA report at all construction sites	Construction stage	√
S6.4.13	N4	4) Select .Quiet plants. which comply with the BS 5228 Part 1 or TM standards.	Reduce the noise levels of plant items	Contractor	For plant items listed in Appendix 6D of the EIA report at all construction sites	Construction stage	√
S6.4.14	N5	5) Sequencing operation of construction plants where practicable.	Operate sequentially within the same work site to reduce the construction airborne noise	Contractor	All construction sites where practicable	Construction stage	√
	N6	6) Implement a noise monitoring under EM&A programme.	Monitor the construction noise levels at the selected representative locations	Contractor	Selected representative noise monitoring station	Construction stage	√
Waste Management (Construction waste)							
S8.3.8	WM1	<u>Construction and Demolition Material</u> The following mitigation measures should be implemented in handling the waste: • Maintain temporary stockpiles and reuse excavated fill material for backfilling and reinstatement; • Carry out on-site sorting; • Make provisions in the Contract documents to allow and promote the use of recycled aggregates where appropriate; • Adopt .Selective Demolition. technique to demolish the existing structures and facilities	Good site practice to minimize the waste generation and recycle the C&D materials as far as practicable so as to reduce the amount for final disposal	Contractor	All construction sites	Construction stage	√

EIA Ref.	EM&A Log Ref	Recommended Mitigation Measures	Objectives of the Recommended Measures & Main Concerns to address	Who to implement the measures?	Location of the measures	When to implement the measures?	Implementation Status
		with a view to recovering broken concrete effectively for recycling purpose, where possible; • Implement a trip-ticket system for each works contract to ensure that the disposal of C&D materials are properly documented and verified; and • Implement an enhanced Waste Management Plan similar to ETWBTC (Works) No. 19/2005. Environmental Management on Construction Sites. to encourage on-site sorting of C&D materials and to minimize their generation during the course of construction. • In addition, disposal of the C&D materials onto any sensitive locations such as agricultural lands, etc. should be avoided. The Contractor shall propose the final disposal sites to the Project Proponent and get its approval before implementation					
S8.3.9-S8.3.11	WM2	C&D Waste • Standard formwork or pre-fabrication should be used as far as practicable in order to minimise the arising of C&D materials. The use of more durable formwork or plastic facing for the construction works should be considered. Use of wooden hoardings should not be used, as in other projects. Metal hoarding should be used to enhance the possibility of recycling. The purchasing of construction materials will be carefully planned in order to avoid over ordering and wastage. • The Contractor should recycle as much of the C&D materials as possible on-site. Public fill and C&D waste should be segregated and stored in different containers or skips to enhance reuse or recycling of materials and their proper disposal. Where practicable, concrete and masonry can be crushed and used as fill. Steel reinforcement bar can be used by scrap steel mills. Different areas of the sites should be considered for such segregation and storage.	Good site practice to minimize the waste generation and recycle the C&D materials as far as practicable so as to reduce the amount for final disposal	Contractor	All construction sites	Construction stage	√

EIA Ref.	EM&A Log Ref	Recommended Mitigation Measures	Objectives of the Recommended Measures & Main Concerns to address	Who to implement the measures?	Location of the measures	When to implement the measures?	Implementation Status
S8.2.12-S8.3.15	WM3	Chemical Waste • Chemical waste that is produced, as defined by Schedule 1 of the Waste Disposal (Chemical Waste) (General) Regulation, should be handled in accordance with the Code of Practice on the Packaging, Labelling and Storage of Chemical Wastes. • Containers used for the storage of chemical wastes should be suitable for the substance they are holding, resistant to corrosion, maintained in a good condition, and securely closed; have a capacity of less than 450 liters unless the specification has been approved by the EPD; and display a label in English and Chinese in accordance with instructions prescribed in Schedule 2 of the regulation.. • The storage area for chemical wastes should be clearly labeled and used solely for the storage of chemical waste; enclosed on at least 3 sides; have an impermeable floor and bunding of sufficient capacity to accommodate 110% of the volume of the largest container or 20 % of the total volume of waste stored in that area, whichever is the greatest; have adequate ventilation; covered to prevent rainfall entering; and arranged so that incompatible materials are adequately separated. • Disposal of chemical waste should be via a licensed waste collector; be to a facility licensed to receive chemical waste, such as the Chemical Waste Treatment Centre which also offers a chemical waste collection service and can supply the necessary storage containers; or be to a reuser of the waste, under approval from the EPD.	Control the chemical waste and ensure proper storage, handling and disposal.	Contractor	All construction sites	Construction stage	√

EIA Ref.	EM&A Log Ref	Recommended Mitigation Measures	Objectives of the Recommended Measures & Main Concerns to address	Who to implement the measures?	Location of the measures	When to implement the measures?	Implementation Status
S8.3.16	WM4	*Sewage* • Adequate numbers of portable toilets should be provided for the workers. The portable toilets should be maintained in a state, which will not deter the workers from utilizing these portable toilets. Night soil should be collected by licensed collectors regularly.	Proper handling of sewage from worker to avoid odour, pest and litter impacts	Contractor	All construction sites	Construction stage	√
S8.3.17	WM5	*General Refuse* • General refuse generated on-site should be stored in enclosed bins or compaction units separately from construction and chemical wastes. • A reputable waste collector should be employed by the Contractor to remove general refuse from the site, separately from construction and chemical wastes, on a daily basis to minimize odour, pest and litter impacts. Burning of refuse on construction sites is prohibited by law. • Aluminium cans are often recovered from the waste stream by individual collectors if they are segregated and made easily accessible. Separate labelled bins for their deposit should be provided if feasible. • Office wastes can be reduced through the recycling of paper if volumes are large enough to warrant collection. Participation in a local collection scheme should be considered by the Contractor. In addition, waste separation facilities for paper, aluminum cans, plastic bottles etc., should be provided. • Training should be provided to workers about the concepts of site cleanliness and appropriate waste management procedure, including reduction, reuse and recycling of wastes.	Minimize production of the general refuse and avoid odour, pest and litter impacts	Contractor	All construction sites	Construction stage	Partially implemented

EIA Ref.	EM&A Log Ref	Recommended Mitigation Measures	Objectives of the Recommended Measures & Main Concerns to address	Who to implement the measures?	Location of the measures	When to implement the measures?	Implementation Status
Water quality (Construction Phase)							
S9.11.1-S9.11.1.2	W1	• Mitigation during the marine works to reduce impacts to within acceptable levels have been recommended and will comprise a series of measures that restrict the method and sequencing of filling work, as well as protection measures. Details of the measures are provided below and summarised in the Environmental Mitigation Implementation Schedule in EM&A Manual. • Construction of seawalls to be advanced by at least 100-200m before the filling can commence. It should be noted that the protection by advanced seawall is a dynamic process depending on the progress of the construction activities. The part of the works where such measures can be undertaken for the majority of the time includes the following locations: - TMCLKL northern reclamation; - TMCLKL southern reclamation (after formation of the nips); - Reclamation filling for Portion 1 of HKLR;	To control construction water quality	Contractor	During seawall filling	Construction stage	√
S9.11.1-S9.11.1.2	W1	• Single layer silt curtains will be applied around all works; • silt curtain shall be fully maintained throughout the works.	To control construction water quality	Contractor	During seawall filling	Construction stage	√

EIA Ref.	EM&A Log Ref	Recommended Mitigation Measures	Objectives of the Recommended Measures & Main Concerns to address	Who to implement the measures?	Location of the measures	When to implement the measures?	Implementation Status
S9.11.1-S9.11.1.2	W1	• excess material shall be cleaned from the decks and exposed fittings of barges before the vessel is moved; • all vessels shall be sized such that adequate clearance is maintained between vessels and the sea bed at all states of the tide to ensure that undue turbidity is not generated by turbulence from vessel movement or propeller wash; and • the 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.	To control construction water quality	Contractor	During seawall filling	Construction stage	√
S9.11.1-S9.11.1.2	W1	• Mechanical grabs shall be designed and maintained to avoid spillage and should seal tightly while being lifted; • barges shall have tight fitting seals to their bottom openings to prevent leakage of material; • any pipe leakages shall be repaired quickly. Plant should not be operated with leaking pipes; • loading of barges shall be controlled to prevent splashing of filling materials to the surrounding water. • Barges shall not be filled to a level which will cause overflow of materials or pollution of water during loading or transportation; • adequate freeboard shall be maintained on barges to reduce the likelihood of decks being washed by wave action; • all vessels shall be sized such that adequate clearance is maintained between vessels and the sea bed at all states of the tide to ensure that undue turbidity is not generated by turbulence from vessel movement or propeller wash; and • the 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 .	To control construction water quality	Contractor	During seawall filling	Construction stage	Partially implemented

EIA Ref.	EM&A Log Ref	Recommended Mitigation Measures	Objectives of the Recommended Measures & Main Concerns to address	Who to implement the measures?	Location of the measures	When to implement the measures?	Implementation Status
		into the drainage system, and to prevent storm run-off from getting into foul sewers; •discharges of surface run-off into foul sewers must always be prevented in order not to unduly overload the foul sewerage system.					
S9.14	W3	•Implement a water quality monitoring programme	Control water quality	Contractor	At identified monitoring	During construction	√
Ecology (Construction Phase)							
S10.7	E1	•Good site practices to avoid runoff entering woodland habitats in Scenic Hill; •Reinstate works areas in Scenic Hill; •Avoid stream modification in Scenic Hill.	Avoid potential disturbance on habitat of Romer.s Tree Frog in Scenic Hill	Designer; Contractor	Scenic Hill	During construction	√
S10.7	E2	•Install silt curtain during the construction; •Construct seawall prior to reclamation filling where practicable; •Good site practices; •Site runoff control; •Spill response plan.	Minimise marine water quality impacts	Contractor	Seawall, reclamation area	During construction	√
S10.7	E4	•Watering to reduce dust generation; prevention of siltation of freshwater habitats; Site runoff should be desilted, to reduce the potential for suspended sediments, organics and other contaminants to enter streams and standing freshwater.	Prevent Sedimentation from Land-based works areas	Contractor	Land-based works areas	During construction	√
S10.7	E5	•Good site practices, including strictly following the permitted works hours, using quieter machines where practicable, and avoiding excessive lightings during night time	Prevent disturbance to terrestrial fauna and habitats	Contractor	Land-based works areas	During construction	√

EIA Ref.	EM&A Log Ref	Recommended Mitigation Measures	Objectives of the Recommended Measures & Main Concerns to address	Who to implement the measures?	Location of the measures	When to implement the measures?	Implementation Status
S10.7	E6	•Dolphin Exclusion Zone; •Dolphin watching plan .	Minimize temporary marine habitat loss impact to dolphins	Contractor	Marine works	During marine works	√
S10.7	E7	•Decouple compressors and other equipment on working vessels; • Avoidance of percussive piling; •Marine underwater noise monitoring; •Temporal suspension of drilling bored pile casing in rock during peak dolphin calving season in May and June; •Handling with care for the installation of sheet piling for reclamation site	Minimize temporary marine habitat loss impact to dolphins	Contractor	Marine works	During marine works	√
S10.7	E8	•Control vessel speed; •Skipper training; •Predefined and regular routes for working vessels; avoid Brothers Islands.	Minimise marine traffic disturbance on dolphins	Contractor	Marine traffic	During marine works	√
S10.10	E9	•Dolphin vessel monitoring; • Mudflat ecological monitoring.	Minimise marine traffic disturbance on dolphins	Contractor	North Lantau and West Lantau	Prior to construction, during construction, and 1 year after operation	√
Ecology (Operation Phase)							
S10.7	E10	•Preconstruction dive survey for corals	Minimise impacts on marine ecology	Contractor	The marine pier sites nearest to intertidal zone and along the shore of the HKLR eclamation site	Prior to marine construction works in these locations	√

EIA Ref.	EM&A Log Ref	Recommended Mitigation Measures	Objectives of the Recommended Measures & Main Concerns to address	Who to implement the measures?	Location of the measures	When to implement the measures?	Implementation Status
Fisheries							
S11.7	F2	•Reduce re-suspension of sediments •Good site practices •Spill response plan	Minimise marine water quality impacts	Contractor	Seawall, reclamation area	During construction	√
S11.7	F3	•Install silt-grease trap in the drainage system collecting surface runoff	Minimise impacts on marine water quality impacts	Designer	Reclamation area	During construction	√
S11.7	F4	•Maritime Oil Spill Response Plan (MOSRP); •Contingency plan.	Minimise impacts on marine water quality impacts	Management	HKLR	During operation stage	√
Landscape & Visual (Detailed Design Phase)							
S14.3.3.1	LV1	General design measures include: •Roadside planting and planting along the edge of the reclamation is proposed; •Transplanting of mature trees in good health and amenity value where appropriate and reinstatement of areas disturbed during construction by compensatory hydro-seeding and planting; •Protection measures for the trees to be retained during construction activities; •Optimizing the sizes and spacing of the bridge columns; •Fine-tuning the location of the bridge columns to avoid visually sensitive locations; •Aesthetic design of the bridge form and its structural elements for HKLR, e.g. parapet, soffit, columns, lightings and so on; Considering the decorative urban design elements for HKLR, e.g. decorative road lightings;	Minimise visual & landscape impact	Detailed designer	HKLR	Design stage	.

EIA Ref.	EM&A Log Ref	Recommended Mitigation Measures	Objectives of the Recommended Measures & Main Concerns to address	Who to implement the measures?	Location of the measures	When to implement the measures?	Implementation Status
		• Maximizing new tree, shrub and other vegetation planting to compensate tree felled and vegetation removed; • Providing planting area around peripheral of HKLR for tree planting screening effect.					
S14.3.3.1	LV1	• Providing salt-tolerant native trees along the planter strip at affected seawall and newly reclaimed coastline. • Providing salt-tolerant native trees along the planter strip at affected seawall and newly reclaimed coastline. • For HKLR, providing aesthetic design on the viaduct, tunnel portals, at-grade roads and • reclamation (e.g. subtle colour tone and slim form for viaduct to minimize the bulkiness of the structure and to blend the viaduct better with the background environment, featured form of tunnel portals, roadside planting along at-grade roads and landscape berm on & planting along edge of reclamation area) to beautify the HKLR alignment (refer to Figure 14.4.3).	Minimise visual & landscape impact	Detailed designer	HKLR	Design stage	-
Landscape & Visual (Construction Phase)							
S14.3.3.3	LV2	Mitigate both Landscape and Visual Impacts G1. Grass-hydroseed bare soil surface and stock pile areas. G2. Add planting strip and automatic irrigation system if appropriate at some portions of bridge or footbridge to screen bridge and traffic. G3. For HKLR, providing aesthetic design on the viaduct, tunnel portals, at-grade roads and reclamation (e.g. subtle colour tone and slim form for viaduct, featured form of tunnel portals, roadside planting along at-grade roads and landscape berm on & planting along edge of reclamation area) to beautify the HKLR alignment. G4. Vegetation reinstatement and upgrading to disturbed areas.	Minimise visual & landscape impact	Contractor	HKLR	Construction stage	√

EIA Ref.	EM&A Log Ref	Recommended Mitigation Measures	Objectives of the Recommended Measures & Main Concerns to address	Who to implement the measures?	Location of the measures	When to implement the measures?	Implementation Status
		G5. Maximize new tree, shrub and other vegetation planting to compensate tree felled and vegetation removed. G6. Provide planting area around peripheral of and within HKLR for tree screening buffer effect. G7. Plant salt tolerant native tree and shrubs etc along the planterstrip at affected seawall. G8. Reserve of loose natural granite rocks for re-use. Provide new coastline to adopt .natural-look. by means of using armour rocks in the form of natural rock materials and planting strip area accommodating screen buffer to enhance .natural-look. of the new coastline (see Figure 14.4.2 for example).					
S14.3.3.3	LV3	Mitigate Visual Impacts V1.Minimize time for construction activities during construction period. V2.Provide screen hoarding at the portion of the project site / works areas / storage areas near VSRs who have close low-level views to the Project during HKLR construction.					√
EM&A							
S15.5-S15.6	EM2	1) An Environmental Team needs to be employed as per the EM&A Manual. 2) Prepare a systematic Environmental Management Plan to ensure effective implementation of the mitigation measures. 3) An environmental impact monitoring needs to be implementing by the Environmental Team to ensure all the requirements given in the EM&A Manual are fully complied with.	Perform environmental monitoring & auditing	Contractor	All construction sites	Construction stage	√

APPENDIX M

Record of "Notification of Environmental Quality Limit Exceedances" and Record of "Notification of Summons and Prosecutions"

Contract No. HY/2011/03 -
Hong Kong- Zhuhai- Macao Bridge
Hong Kong Link Road Section between Scenic Hill and Hong Kong Boundary Crossing Facilities

Notifications of Environmental Quality Limits Exceedances Notification No.: 233 ver 2

Date of Notification: 22 February 2017

Works Inspected: Data collected from water sampling works on 15 February 2017 and the results were issued on 22 February 2017

Monitoring Location: Water Quality Monitoring Station

Parameter: ~~Dissolved Oxygen (DO)/~~ Suspended Solid (SS)/ ~~Turbidity (TURB)~~

Action & Limit Level (AL & LL) / Measured Level:

PARAM	STATION	DEPTH	AL (mg/L)	LL (mg/L)	MEASURED AT MID-EBB TIDE (mg/L)	MEASURED AT MID-FLOOD TIDE (mg/L)
SS	SR10B	DA	**23.5** and 120% of upstream control station's suspended solids at the same tide of the same day (i.e. CS2: 13.18 x 120% = **15.8** for mid ebb AND CS(Mf)5: 8.73 x 120% = **10.5** for mid flood)	**34.4** and 130% of upstream control station's suspended solids at the same tide of the same day (i.e. CS2: 13.18x 130% = **17.1** for mid ebb AND CS(Mf)5: 8.73 x 130% = **11.3** for mid flood)	***27.8***	18.1

Notes:
DA means depth average.
Bold Italic means AL exceedances.
Bold Italic with underline means LL exceedances.

Possible reason for Action and Limit Level Non-compliance:

On 15 February 2017, an Action Level exceedance of suspended solid was recorded at station SR10B during mid-ebb tide. The exceedance has been investigated and is considered unlikely to be related to contract works due to the following reasons:

1. Removal of surcharge, box culvert construction at Zones 1 and 2, drilling of pipe pile at Zone 1, seawall construction at Zones 2 and 3A, and transportation of fill material on land at Zone 3A were carried out within the properly aligned silt curtain as recommended in the EIA Report.
2. Stockpiling of public fill materials was conducted on land at Work Area 7 (WA7). If there was suspended sediment plume at WA7 during mid-ebb tide, suspended solid will be generally carried to the downstream of work area instead of to the upstream (i.e. station SR10B). On the other hand, no muddy runoff was observed during the sampling exercise and bunding covered with geotextile has been constructed as control measures to prevent site runoff entering into marine water.
3. The ranges of suspended solid at station SR10B during the baseline monitoring are shown as below:

Station	Range of Suspended Solid (mg/L) Mid-Ebb Tide			Range of Suspended Solid (mg/L) Mid-Flood Tide		
SR10B	3.1	to	30.8	5.7	to	26.7

   The measured value for mid-ebb tide at station SR10B was within the range of suspended solid for mid-ebb tide during baseline monitoring.
4. No marine transportation of fill material under this contract was conducted on that day.
5. There were no specific activities recorded during the monitoring period that would cause any significant impacts on the monitoring results. No marine works were conducted near monitoring station SR10B.
6. No leakage of turbid water or any abnormity or malpractice for all contract works was observed during the sampling exercise.

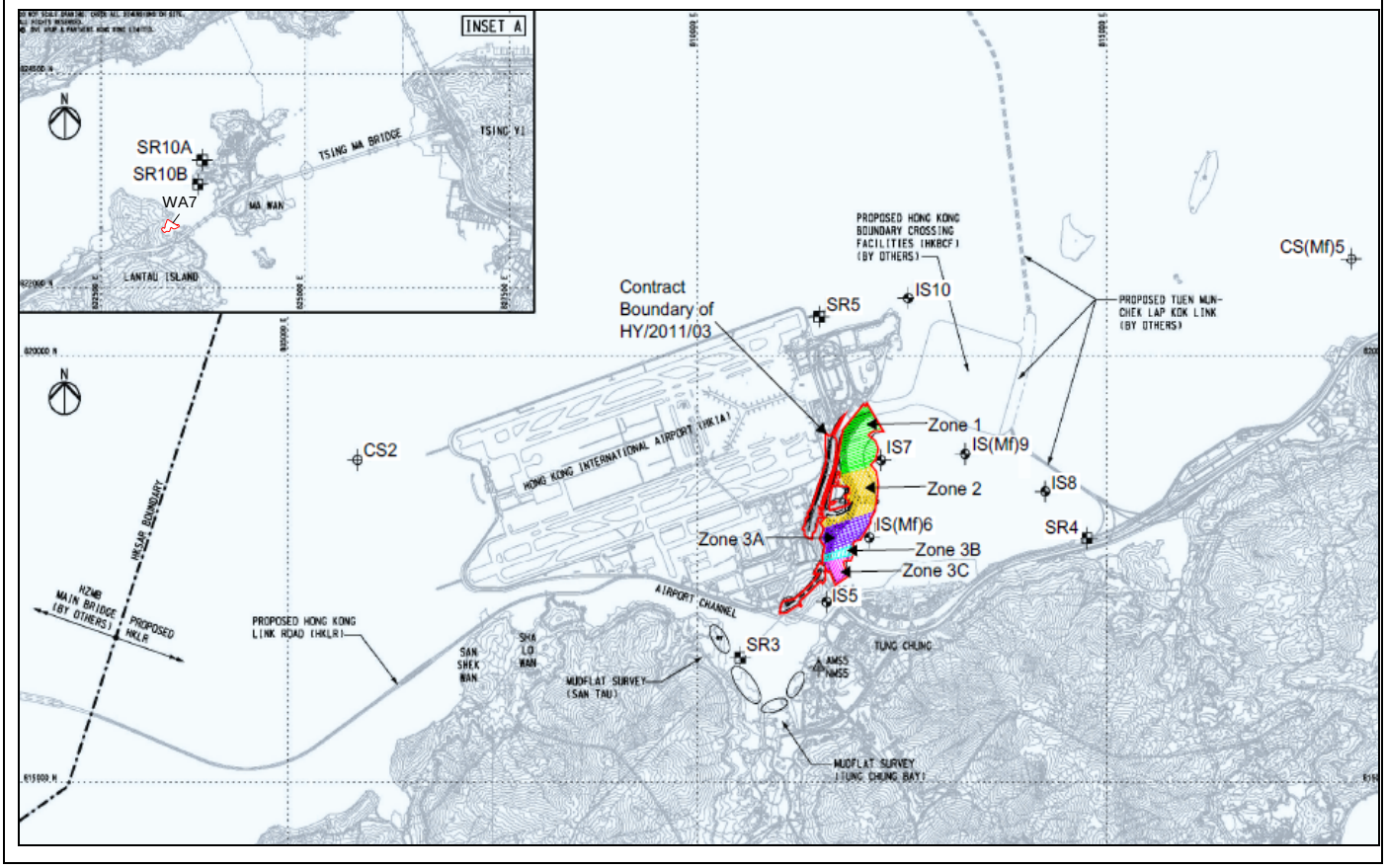
As such, the exceedance of suspended solid levels is considered to be attributed to other external factors such as sea condition, rather than the contract works.

Actions taken/ to be taken:

As the suspended solid level recorded beyond the water quality criteria was not related to the contract works, no immediate actions are considered necessary. However, the Contractor is reminded to ensure that the silt curtain is fully maintained

throughout the construction works and construction works are carried out under stringent supervision to prevent any water quality impacts to the seawater.

Location Plan:



Reviewed by : Claudine Lee Title : ET Leader

Date : 10 March 2017

Copied to : Supervising Officer, IEC, EPD, Contractor, ENPO

Summary of Notifications of Summons and Prosecutions

Total No. of Notifications of Summons / Prosecutions Received	No. of Notifications of Summons / Prosecutions Received during Reporting Period	Status of Notifications of Summons / Prosecutions
0	0	N/A

APPENDIX N

Location of Works Areas

DO NOT SCALE DRAWING. CHECK ALL DIMENSIONS ON SITE.
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N

805000 E
810000 E
815000 E
820000 N
815000 N

NORTH RUNWAY
HONG KONG INTERNATIONAL AIRPORT (HKIA)
SOUTH RUNWAY
SCENIC HILL
AIRPORT CHANNEL
SHA LO WAN
TUNG CHUNG
SAN SHEK WAN
NGONG PING 360 CABLE-CAR
NGONG PING 360 (NP360) CABLE-CAR ANGLE STATION
HKSAR BOUNDARY
HZMB MAIN BRIDGE (BY OTHERS)
PROPOSED HKLR
PROPOSED HONG KONG LINK ROAD (HKLR)
CONTRACT NO. HY/2011/03 HONG KONG-ZHUHAI-MACAO BRIDGE HONG KONG LINK ROAD - SECTION BETWEEN HKSAR BOUNDARY AND SCENIC HILL (BY OTHERS)
CONTRACT NO. HY/2011/02 HONG KONG-ZHUHAI-MACAO BRIDGE HONG KONG LINK ROAD - SECTION BETWEEN SCENIC HILL AND HKSAR BOUNDARY (BY OTHERS)
PROPOSED TUEN MUN-CHEK LAP KOK LINK (BY OTHERS)
PROPOSED HONG KONG BOUNDARY CROSSING FACILITIES (HKBCF) (BY OTHERS)
HKBCF RECLAMATION AND SUPERSTRUCTURE (BY OTHERS)
SHEET 1
SHEET 2
SHEET 3
SHEET 4
SHEET 5
SHEET 6
N13A
N20
N13
N1
N4
S25
S19
S16
S15
S11
S8
S7
S23
WA3
WA4
WORKS AREA WA3
WORKS AREA WA4
Sewage Treatment Works
Siu Ho
Fence
Siu Ho Wan Government Maintenance Department
TAI TAU WAN
TSING CHAU WAN
TAT TSING CHAU
NG KWU LENG
TUNG CHUNG LINE
AIRPORT EXPRESS
NORTH LANTAU HIGHWAY
TSING CHAU TSAI
SHUEN WAN
FA PENG KENG
TAI YAM TENG

NOTES

1. THIS DRAWING SHALL BE READ IN CONJUNCTION WITH DRG. NOS. 214487/2/T/002 - 007.

LEGEND

SITE BOUNDARY

Rev	Description	By	Date
A	TENDER ISSUE	IL	02/12

Consultant
ARUP 奧雅納工程顧問 Ove Arup & Partners Hong Kong Limited

Contract No. and Title:
Contract No. HY/2011/03
Hong Kong-Zhuhai-Macao Bridge
Hong Kong Link Road -
Section Between Scenic Hill and
Hong Kong Boundary Crossing Facilities

Drawing title
GENERAL LAYOUT
KEY PLAN

Drawing no.		Rev.
214487/2/T/001		A
Drawn: RY	Date: 02/12	Checked: IL	Approved: SK
Scale: 1:20000 @A1		Status: TENDER	

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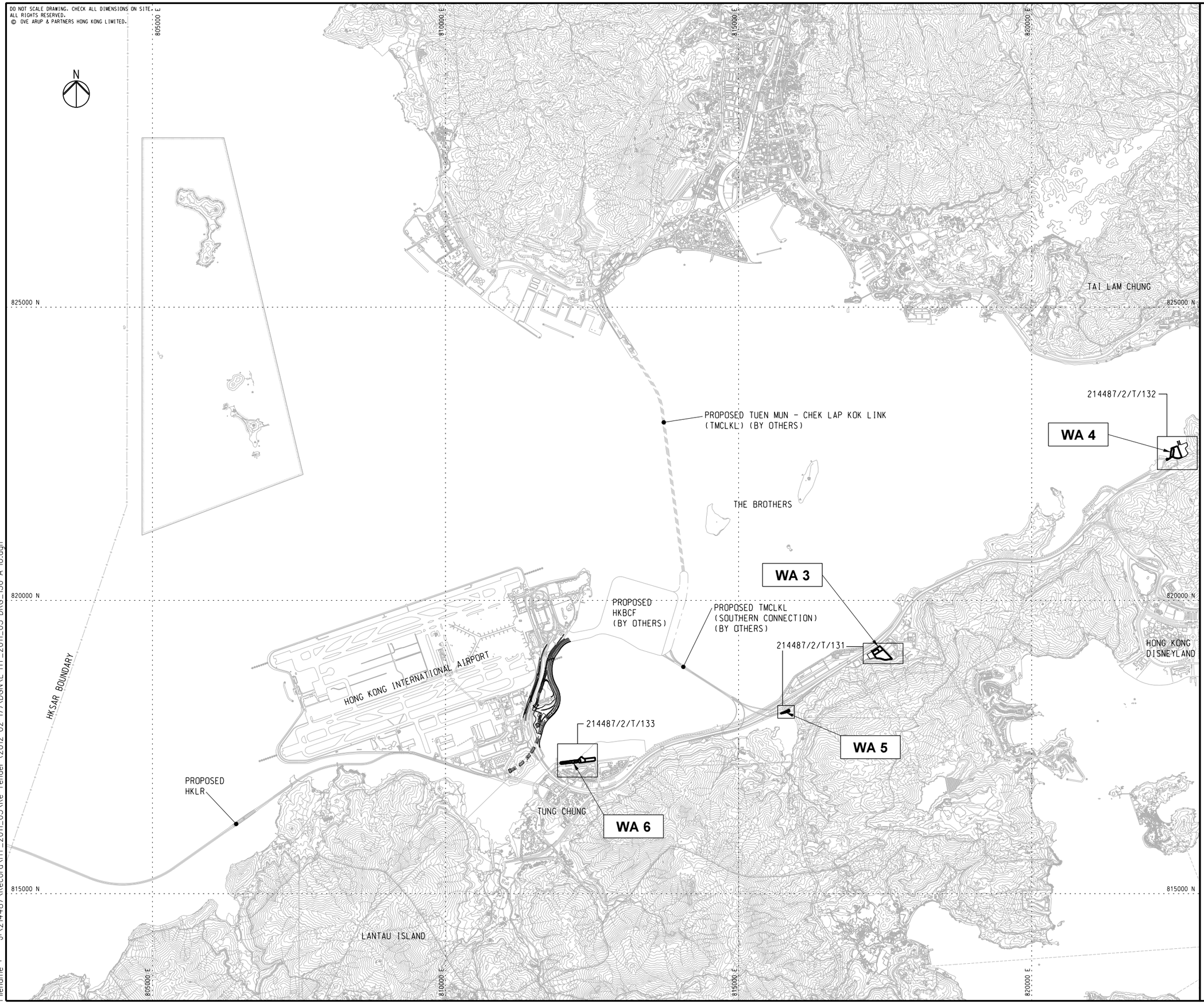

NOTES

1. THIS DRAWING SHALL BE READ IN CONJUNCTION WITH DRG. NOS. 214487/2/T/131 - 133.

Rev	Description	By	Date
A	TENDER ISSUE	IL	02/12

Consultant

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Contract No. and Title:

Contract No. HY/2011/03

Hong Kong-Zhuhai-Macao Bridge
Hong Kong Link Road -
Section Between Scenic Hill and
Hong Kong Boundary Crossing Facilities

Drawing title

WORKS AREAS
KEY PLAN

Drawing no.		Rev.
214487/2/T/130		A
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N

WORKS AREA
WA3

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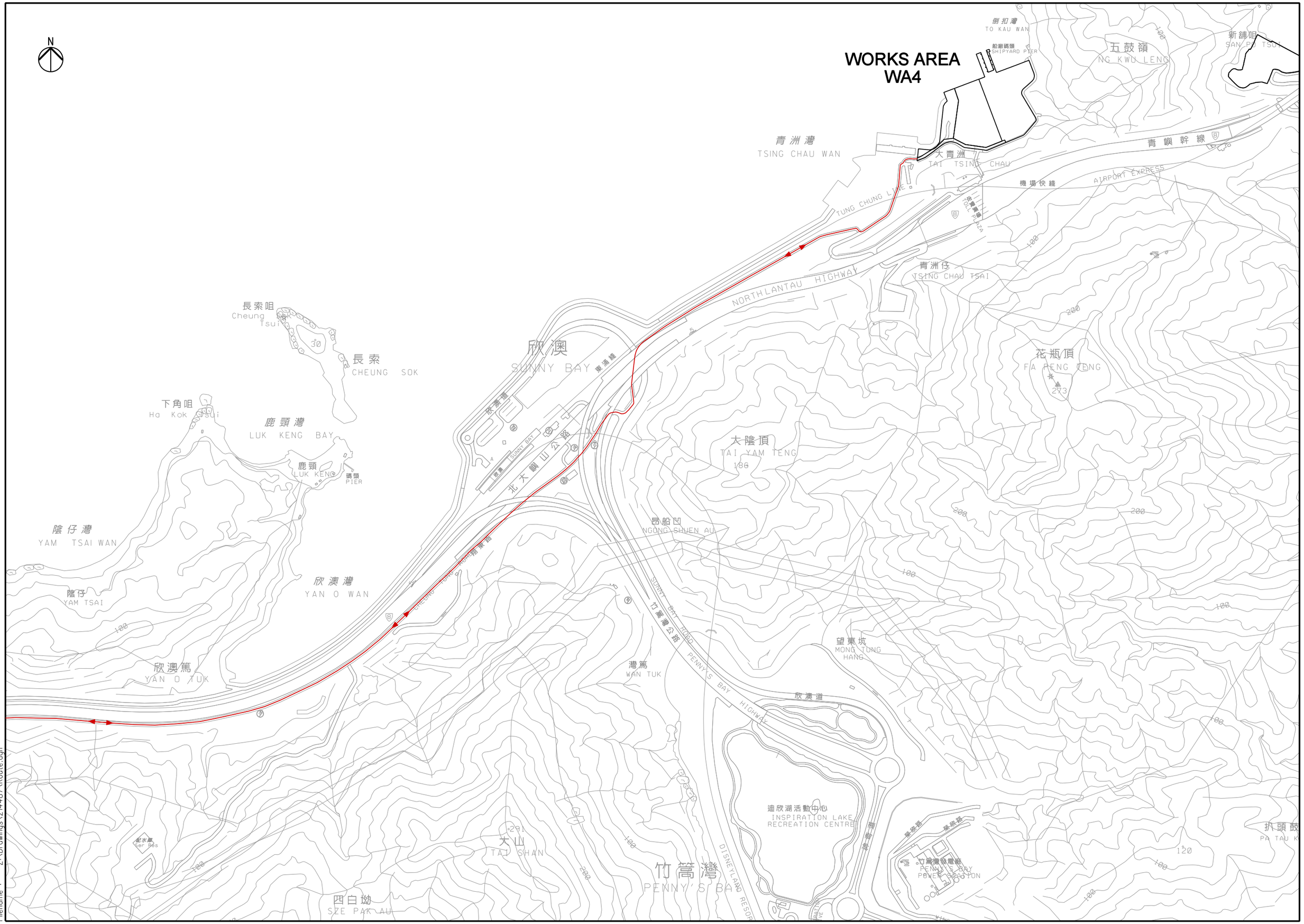
Filename : Z:\Drawings\214487\Route.dgn


N
WORKS AREA
WA4
倒扣灣
TO KAU WAN
船廠碼頭
SHIPYARD PIER
五鼓嶺
NG KWU LENG
新舖咀
SAN PO TSUI
青洲灣
TSING CHAU WAN
大青洲
TAI TSING CHAU
青嶼幹線
機場快綫
AIRPORT EXPRESS
TUNG CHUNG LINE
TOLL PLAZA
NORTH LANTAU HIGHWAY
青洲仔
TSING CHAU TSAI
長索咀
Cheung Sok Tsui
長索
CHEUNG SOK
下角咀
Ha Kok Tsui
鹿頸灣
LUK KENG BAY
鹿頸
LUK KENG
碼頭
PIER
欣澳
SUNNY BAY
東涌線
欣澳道
北大嶼山公路
SUNNY BAY ROAD
大陰頂
TAI YAM TENG
186
花瓶頂
FA PING TENG
273
陰仔灣
YAM TSAI WAN
陰仔
YAM TSAI
欣澳灣
YAN O WAN
欣澳篤
YAN O TUK
昂船凹
NGONG SHUEN AU
竹篙灣公路
SUNNY BAY ROAD
PENNY'S BAY HIGHWAY
望東坑
MONG TUNG HANG
灣篤
WAN TUK
欣澳道
迪欣湖活動中心
INSPIRATION LAKE RECREATION CENTRE
東涌路
DISNEYLAND RESORT LINE
竹篙灣發電廠
PENNY'S BAY POWER STATION
大山
TAI SHAN
291
四白坳
SZE PAK AU
竹篙灣
PENNY'S BAY
扒頭鼓
PA TAU K
100
200
120
300
Printed by : 28/5/2012
Filename : Z:\Drawings\214487\Route.dgn

N

WORKS AREA
WA5

NORTH LANTAU HIGHWAY

CHEUNG TUNG ROAD

北大嶼山公路

HWM

Rocky Area

Pipeline

Fence

Platform

Pier

碼頭

Rocky Shore

岩地

Pak Mong

白芒

TAI HO WAN

大蠔灣

煤氣調壓及檢管站

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WORKS AREA WA6

6C | 6A | 6B | 6B

Fence

TUNG CHUNG WATERFRONT ROAD

Seawall

海堤

填地

東涌發展碼頭
Tung Chung Development Pier

東涌海濱路

CHUN YUE ROAD

CHEK LAP KOK SOUTH ROAD

AIRPORT ROAD

EAST COAST ROAD

CHUN KWAN ROAD

SCENIC ROAD

NORTH LANTAU HIGHWAY

SHUN TUNG ROAD

TUNG CHUNG EASTERN INTERCHANGE

駿運路交匯處
CHUN WAN ROAD INTERCHANGE

飛行訓練中心
Flight Training Centre

國泰城
Cathay Pacific City

古聚公園
Ancient Kiln Park

觀景山
SCENIC HILL

商貿港物流中心
Tradeport Logistics Centre

飛機燃料儲存庫
Tank Farm

白沙咀
Pak Sha Tsui

Aerial Ropeway 架空索道

赤鱲角南路

社區農圃
Community Garden

逢東路花園

東涌轉車站
Tung Chung Skytrain Terminal

施工中
Works in progress

東堤灣畔
Tung Chung Crescent

東涌小炮台
Tung Chung Battery

墓地
Graves

文東路公園
Man Tung Road Park

住客會所
Club House

海堤灣畔
Seaview Crescent

諾富特東薈城酒店
Novotel Citygate HK

東薈城
Citygate

東薈城第一期
Citygate

平台
Podium

東涌站
Tung Chung Station

富東邨
Fu Tung Estate

富東街

水藍天
LeBleu

藍天海岸
Coastal Skyline

影岸紅

抽水房

污水泵房

佛教青年營樂營
Buddhist Youth Camp

東涌東交匯處

迎耀路

映灣園
Caribbean Coast

悅灣軒
Carmel Cove

聽灣軒
Crystal Cove

文東路

東涌灣路

欣澳道

欣澳橋

欣澳大道

駿群路

迴旋處

迴旋灣路

迴旋灣路

北大嶼山公路

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ASTING	NORTHING
348.796	822770.422
523.417	822694.349
423.787	822654.869
400.886	822664.001
378.668	822619.576
292.107	822608.736
259.260	822647.715

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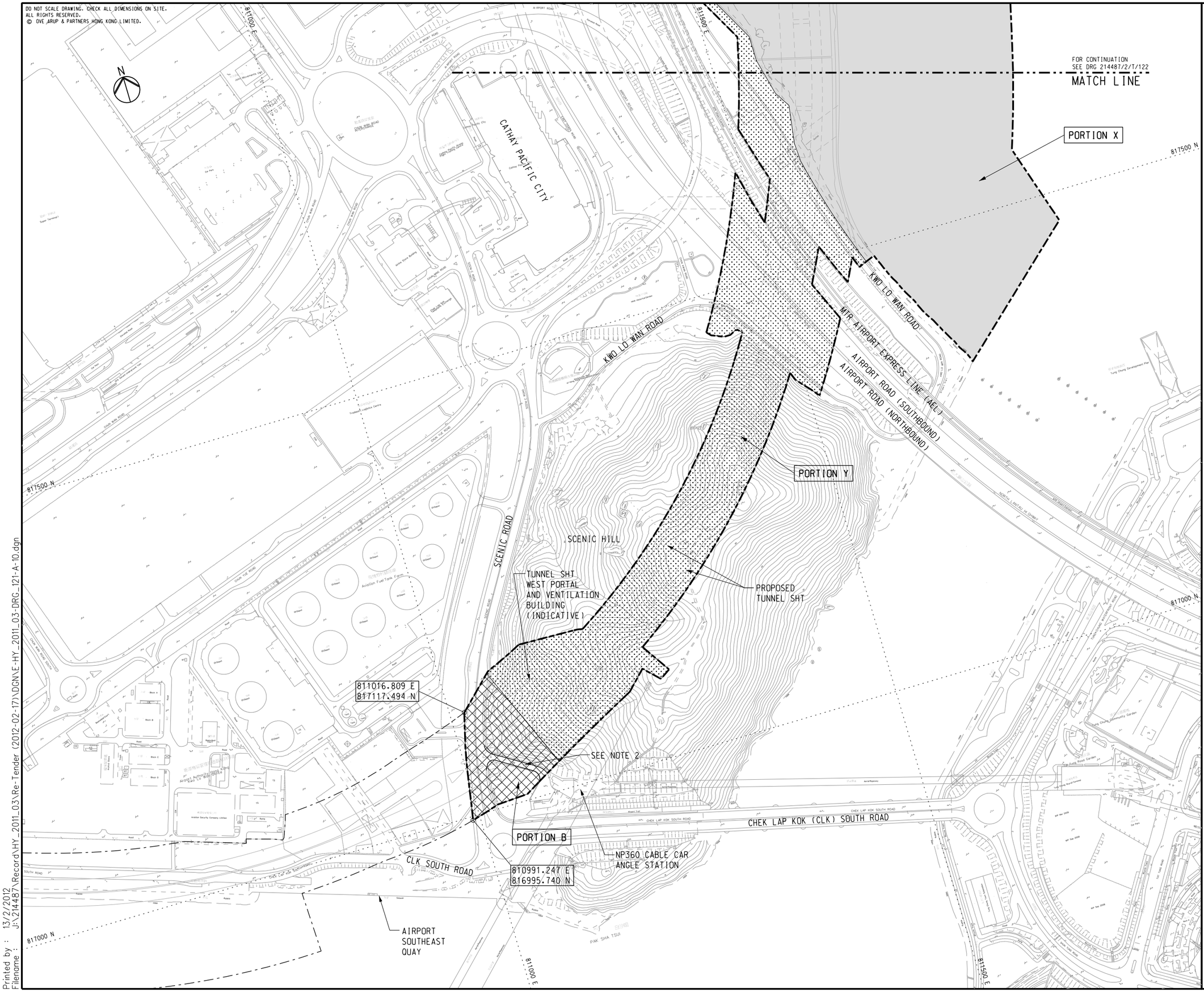

NOTES

1. FOR DETAILED DESCRIPTION OF PORTION OF SITE, REFER TO ER PART 2 GENERAL SITE DATA.
2. ACCESS ROAD TO NP360 CABLE CAR ANGLE STATION SHALL BE MAINTAINED AT ALL TIMES.

LEGEND

- SITE BOUNDARY
- PORTION X
- PORTION Y
- PORTION B
- PORTION C
- PORTION D1

Rev	Description	By	Date
A	TENDER ISSUE	IL	02/12

Consultant

ARUP 奧雅納工程顧問 Ove Arup & Partners Hong Kong Limited

Contract No. and Title:

Contract No. HY/2011/03

Hong Kong-Zhuhai-Macao Bridge
Hong Kong Link Road -
Section Between Scenic Hill and
Hong Kong Boundary Crossing Facilities

Drawing title

PORTION OF SITE
(SHEET 1 OF 3)

Drawing no.	Rev.
214487/2/T/121	A

Drawn	Date	Checked	Approved
RY	02/12	IL	SK

Scale	Status
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NOTES

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Consultant

ARUP 奧雅納工程顧問 Ove Arup & Partners Hong Kong Limited

Contract No. and Title:

Contract No. HY/2011/03

Hong Kong-Zhuhai-Macao Bridge
Hong Kong Link Road -
Section Between Scenic Hill and
Hong Kong Boundary Crossing Facilities

Drawing title

PORTION OF SITE
(SHEET 2 OF 3)

Drawing no.			Rev.
214487/2/T/122			A
Drawn	Date	Checked	Approved
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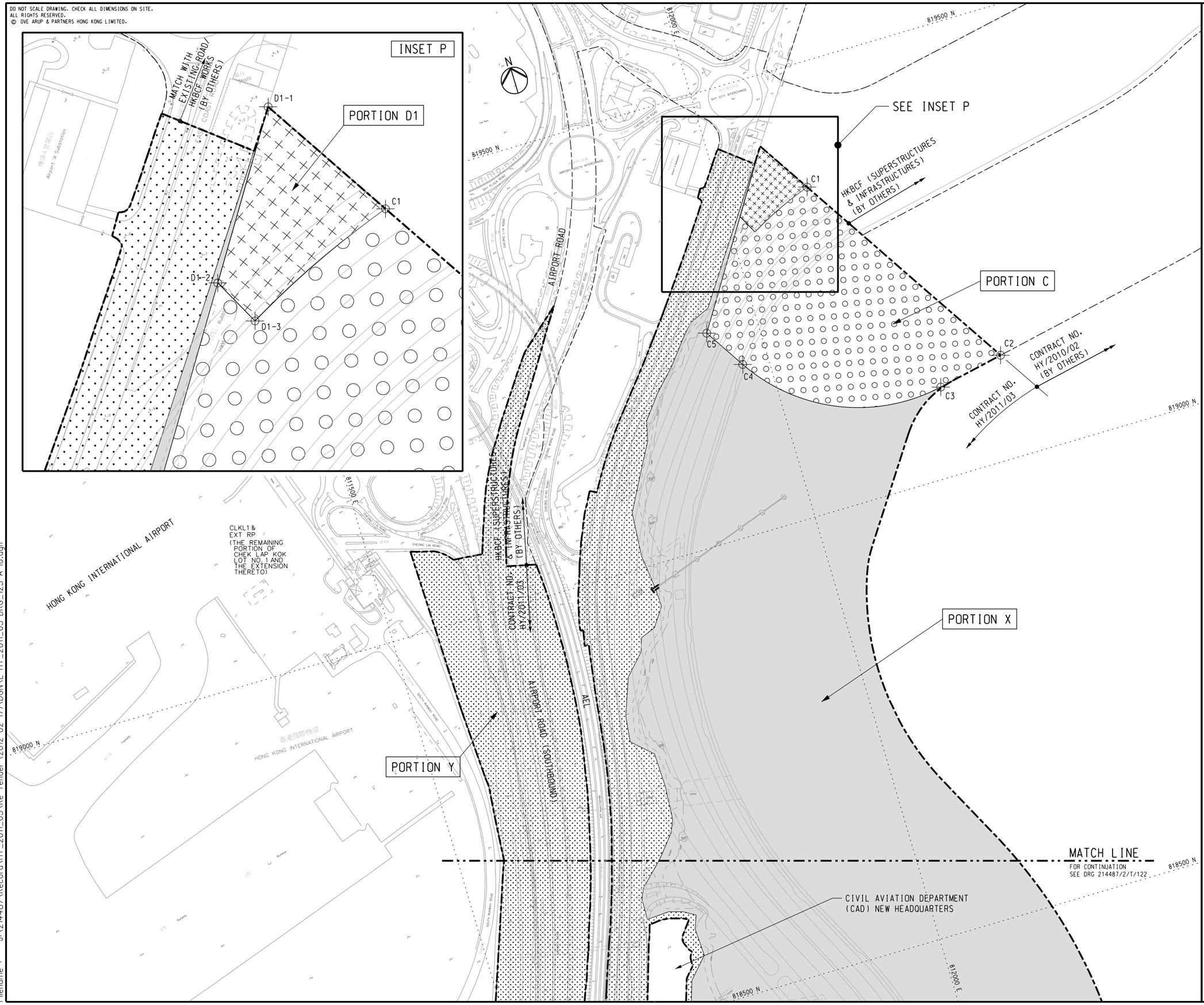

NOTES

1. FOR GENERAL NOTES AND LEGEND, REFER TO DRG. NO. 214487/2/T/121.

SETTING OUT CO-ORDINATES OF SITE PORTION C

POINT	CO-ORDINATES	
	EASTING	NORTHING
C1	812097.481	819361.966
C2	812254.199	819116.562
C3	812178.695	819101.208
C4	811970.282	819189.551
C5	811941.125	819235.206

SETTING OUT CO-ORDINATES OF SITE PORTION D1

POINT	CO-ORDINATES	
	EASTING	NORTHING
D1-1	812059.460	819421.497
D1-2	812014.853	819351.273
D1-3	812026.200	819329.938

Rev	Description	By	Date
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Consultant
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Contract No. and Title:
Contract No. HY/2011/03
Hong Kong-Zhuhai-Macao Bridge
Hong Kong Link Road -
Section Between Scenic Hill and
Hong Kong Boundary Crossing Facilities

Drawing title
PORTION OF SITE
(SHEET 3 OF 3)

Drawing no.		Rev.
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