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Your reference:

Our reference: HKWSD202/50/106640

Date: 10 July 2020

Attention: Mr W K Lau

BY EMAIL & POST
(email: simon_wk_lau@wsd.gov.hk)

Dear Sirs

Agreement No. CE 5/2019 (EP)
Independent Environmental Checker for First Stage of
Tseung Kwan O Desalination Plant– Investigation
Verification of Baseline Water Quality Monitoring Report

We refer to emails of 8, 9 July 2020 attaching a Baseline Water Quality Monitoring Report (Rev. B) of the captioned project prepared by the ET.

We have no further comments and hereby verify the Baseline Water Quality Monitoring Report (Rev. B) in accordance with Clause 4.1 of the Environmental Permit no. EP-503/2015/A and Further Environmental Permit no. FEP-01/503/2015/A.

Should you have any queries regarding the above, please do not hesitate to contact the undersigned or our Mr Francis Lau on 2618 2831.

Yours faithfully
ANEWR CONSULTING LIMITED

Adi Lee
Independent Environmental Checker

LYMA/LHYF/csym



水務署

Water Supplies Department

Contract No. 13/WSD/17

**Design, Build and Operate First Stage of Tseung Kwan O
Desalination Plant**

Baseline Water Quality Monitoring Report

Document No.

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Signature			
Date:	13 Jul 2020	13 Jul 2020	13 Jul 2020

REVISION HISTORY

REV.	DESCRIPTION OF MODIFICATION	DATE
B	Revision based on EPD's comment	6 July 2020
A	First Issue for Comments	19 June 2020

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EXECUTIVE SUMMARY

Introduction

- A1. The Project, Design, Build and Operate First Stage of Tseung Kwan O Desalination Plant (TKODP), is a Designated Project under the Environmental Impact Assessment Ordinance (Cap. 499) (EIAO) and is currently governed by a Further Environmental Permit (EP No. FEP – 01/503/2015/A) for the construction and operation of the Project.
- A2. In accordance with the approved Environmental Monitoring and Audit (EM&A) Manual for the Project, baseline environmental monitoring for marine water quality should be carried out by Environmental Team (ET), Acuity Sustainability Consulting Limited (ASCL) prior to the commencement of marine construction works. Pursuant to FEP Condition 3.4, Baseline Monitoring Report shall be submitted to the Director within 2 weeks before the commencement of construction of the Project for record.
- A3. This is the Baseline Water Quality Monitoring Report, prepared by ASCL, for the Project summarizing the baseline water quality monitoring results at and around Tseung Kwan O Area 137 (TKO 137) during the period from 12 May 2020 to 6 June 2020.

1. BASIC PROJECT INFORMATION

1.1. BACKGROUND

- 1.1.1. The Jardine Engineering Corporation, Limited, China State Construction Engineering (Hong Kong) Limited and Acciona Agua, S.A. Trading As AJC Joint Venture (AJCJV) is contracted to carry out the Design, Build and Operate First Stage of Tseung Kwan O Desalination Plant (DPTKO) under Contract No. 13/WSD/17 (the Project).
- 1.1.2. Acuity Sustainability Consulting Limited (ASCL) is commissioned by AJCJV to undertake the Environmental Team (ET) services as required and/or implied, both explicitly and implicitly, in the Environmental Permit (EP), Environmental Impact Assessment Report (EIA Report) (Register No. AEIAR-192/2015) and Environmental Monitoring and Audit Manual (EM&A Manual) for the Project; and to carry out the Environmental Monitoring and Audit (EM&A) programme in fulfillment of the EIA Report's EM&A requirements and Contract No. 13/WSD/17 Specification requirements.
- 1.1.3. Pursuant to the Environmental Impact Assessment Ordinance (EIAO), the Director of Environmental Protection granted the Environmental Permit (No. EP-01/503/2015) and Variation of Environmental Permit (No. EP-01/503/2015/A) to Water Supplies Department (WSD); and granted the Further Environmental Permit (No. FEP-01/503/2015/A) to AJCJV for the Project.
- 1.1.4. According to the approved EM&A Manual, baseline environmental monitoring for marine water quality should be conducted to review the baseline conditions prior to the commencement of marine construction works for and establish Action and Limit Levels.
- 1.1.5. Pursuant to Condition 3.4 of the FEP, the AJCJV shall submit a Baseline Monitoring Report at least 2 weeks before the commencement of construction of the Project.
- 1.1.6. The master programme and overall view of TKODP alignment is shown in **Appendix A** and **Appendix B** respectively.

1.2. PURPOSE OF THE BASELINE WATER QUALITY MONITORING REPORT

- 1.2.1. The purposes of this Baseline Water Quality Monitoring Report are to:
 - Summarise and present the findings of baseline marine water quality including monitoring locations, equipment, period, methodology, results and observations: and
 - Establish the Action and Limit (A/L) levels in accordance with the EM&A Manual for the subsequent impact monitoring during marine construction stage.

Water Quality

1.2.2. Baseline water quality monitoring was carried at thirteen monitoring stations, which are located at and around TKO 137 area. This Baseline Water Quality Monitoring Report contains baseline findings of these thirteen monitoring stations.

1.3. REPORT STRUCTURE

1.3.1. This Baseline Water Quality Monitoring Report comprises the following sections:

- Section 1 introduces the background of the Project and purpose of this Report;
- Section 2 presents the baseline water quality monitoring methodologies, requirements, results, influencing factors including major site activities and weather conditions, as well as determination of the action and limit levels of marine water quality; and
- Section 3 presents concludes the findings of baseline water quality monitoring.

2. WATER QUALITY

2.1. MONITORING REQUIREMENTS

- 2.1.1. To ensure no adverse water quality impact, water quality monitoring is recommended to be carried out at the nearby water sensitive receivers (WSRs) during construction phase including dredging activities and marine construction works.
- 2.1.2. In accordance with the EM&A Manual, baseline water quality monitoring should be conducted 3 days per week for 4 weeks to obtain background water quality levels at thirteen monitoring stations. The interval between two sets of monitoring shall not be less than 36 hours.

2.2. WATER QUALITY PARAMETERS, TIME AND FREQUENCY

- 2.2.1. Baseline Marine Water Quality Monitoring was conducted 3 days per week for 4 weeks between 12 May 2020 and 6 June 2020.
- 2.2.2. Dissolved oxygen (DO), turbidity, suspended solids (SS) levels, salinity, pH and temperature were monitored at all monitoring stations during mid-flood and mid-ebb tides at three water depths for Baseline Marine Water Quality Monitoring.
- 2.2.3. **Table 2.1** summarizes the monitoring parameters, frequency and duration of the baseline water quality monitoring. The monitoring location/position, time, water depth, sampling depth, tidal stages, weather conditions, sea conditions, current direction, velocity and any special phenomena or work underway nearby were also recorded. The monitoring schedule is provided in **Appendix C**.

Table 2.1 Water Quality Monitoring Parameters, Frequency and Duration

Parameter, unit	Frequency	No. of Depths
<ul style="list-style-type: none"> • Water Depth(m) • Temperature(°C) • Salinity(ppt) • pH (pH unit) • Dissolved Oxygen (DO)(mg/L and % of saturation) • Turbidity(NTU) • Suspended Solids (SS), mg/L • Iron • Current Direction • Current Velocity (m/s) 	Baseline water quality monitoring: 3 days per week, at mid-flood and mid-ebb tides, for a period of 4 weeks	3 water depths: 1m below sea surface, mid-depth and 1m above sea bed. If the water depth is less than 3m, mid-depth sampling only. If water depth less than 6m, mid-depth may be omitted.

2.3. WATER QUALITY MONITORING LOCATIONS

2.3.1. Monitoring Equipment

For baseline water quality monitoring, the following equipment will be used:

Dissolved Oxygen and Temperature Measuring Equipment - The instrument will be a portable, weatherproof dissolved oxygen measuring instrument complete with cable, sensor, comprehensive operation manuals, and will be operable from a DC power source. It will be capable of measuring: dissolved oxygen levels in the range of 0 - 20 mg/L and 0 - 200% saturation; and a temperature of 0 - 45 degrees Celsius. It shall have a membrane electrode with automatic temperature compensation complete with a cable of not less than 35 m in length. Sufficient stocks of spare electrodes and cables shall be available for replacement where necessary (e.g. YSI model 59 DO meter, YSI 5739 probe, YSI 5795A submersible stirrer with reel and cable or an approved similar instrument).

Turbidity Measurement Equipment - The instrument will be a portable, weatherproof turbidity-measuring unit complete with cable, sensor and comprehensive operation manuals. The equipment will be operated from a DC power source, it will have a photoelectric sensor capable of measuring turbidity between 0 - 1000 NTU and will be complete with a cable with at least 35 m in length (for example Hach 2100P or an approved similar instrument).

Salinity Measurement Instrument - A portable salinometer capable of measuring salinity in the range of 0 - 40 ppt will be provided for measuring salinity of the water at each monitoring location.

Water Depth Gauge - A portable, battery-operated echo sounder (for example Seafarer 700 or a similar approved instrument) will be used for the determination of water depth at each designated monitoring station. This unit will preferably be affixed to the bottom of the work boat if the same vessel is to be used throughout the monitoring programme. The echo sounder should be suitably calibrated. The ET shall seek approval for their proposed equipment with the client prior to deployment.

Current Velocity and Direction - No specific equipment is recommended for measuring the current velocity and direction. The environmental contractor shall seek approval of their proposed equipment with the client prior to deployment.

Positioning Device - A Global Positioning System (GPS) shall be used during monitoring to allow accurate recording of the position of the monitoring vessel before taking measurements. The Differential GPS, or equivalent instrument, should be suitably calibrated at appropriate checkpoint (e.g. Quarry Bay Survey Nail) to verify that the monitoring station is at the correct position before the water quality monitoring commence.

Water Sampling Equipment - A water sampler, consisting of a PVC or glass cylinder of not less than two litres, which can be effectively sealed with cups at both ends, will be used (e.g. Kahlsico Water Sampler 13SWB203 or an approved similar instrument). The water sampler will have a

positive latching system to keep it open and prevent premature closure until released by a messenger when the sampler is at the selected water depth.

Total Residual Chlorine for Discharge of Sterilization Water - Total residual chlorine (TRC) shall be measured in-situ using a handheld colorimeter with its testing toolkits.

2.3.2. Sampling / Testing Protocols

All in situ monitoring instruments will be checked, calibrated and certified by Australian Laboratory Services (ALS) accredited under HOKLAS or any other international accreditation scheme before use, and subsequently re-calibrated at monthly intervals throughout the stages of the water quality monitoring. Responses of sensors and electrodes will be checked with certified standard solutions before each use. The HOKLAS laboratory certificate was presented in **Appendix E**.

On-site calibration of field equipment shall follow the “Guide to On-Site Test Methods for the Analysis of Waters”, BS 1427: 2009. Sufficient stocks of spare parts shall be maintained for replacements when necessary. Backup monitoring equipment shall also be made available so that monitoring can proceed uninterrupted even when equipment is under maintenance, calibration etc.

2.3.3. Laboratory Measurement and Analysis

All laboratory work shall be carried out in ALS (HOKLAS accredited laboratory). Sufficient volume of each water sample shall be collected at the monitoring stations for carrying out the laboratory analyses. Using chain of custody forms, collected water samples will be transferred to an HOKLAS accredited laboratory for immediate processing. The determination work shall start within the next working day after collection of the water samples. The laboratory measurements shall be provided to the client within 5 working days of the sampling event. Analytical methodology and sample preservation of other parameters will be based on the latest edition of Standard Methods for the Examination of Waste and Wastewater published by APHA, AWWA and WPCF and methods by USEPA, or suitable method in accordance with requirements of HOKLAS or another internationally accredited scheme. The submitted information should include pre-treatment procedures, instrument use, Quality Assurance/Quality Control (QA/QC) details (such as blank, spike recovery, number of duplicate samples per-batch etc), detection limits and accuracy. The QA/QC details shall be in accordance with requirements of HOKLAS or another internationally accredited scheme.

Parameters for laboratory measurements, their standard methods and their detection limits are presented in **Table 2.2**.

Table 2.2 Laboratory measurements, standard methods and corresponding detection limits of marine water quality monitoring

Parameters	Standard Methods	Detection Limit	Reporting Limit	Precision
Dissolved oxygen (mg/L)	Instrumental, CTD	0.1	-	±25%
Temperature (°C)	Instrumental, CTD	0.1	-	±25%
pH	Instrumental, CTD	0.1	-	±25%
Turbidity (NTU)	Instrumental, CTD	0.1	-	±25%
Salinity (‰)	Instrumental, CTD	0.1	-	±25%
Suspended Solids (mg/L)	APHA 17 th Ed 2540D	1.0	2.0	±25%
Iron-soluble	USEPA 6010C ^{NOTE 1}	0.2 ^{NOTE1}	0.2 ^{NOTE1}	±25% ^{NOTE1}

NOTE1: The testing methods, Quality Assurance/Quality Control (QA/QC) details, detection limits and accuracy shall be submitted to EPD for approval prior to the commencement of monitoring programme.

2.3.4. Monitoring Location

The water quality monitoring locations for baseline in accordance to the EM&A Manual and Contract Specification are shown in **Figure 2.1** and detailed in **Table 2.3** below. A schedule for water quality monitoring shall be prepared by the ET and approved by IEC and EPD prior to the commencement of the monitoring.

Table 2.3 Location of Baseline Water Quality Monitoring Station

Station	Easting	Northing	Description
CE	843550	815243	Upstream control station at ebb tide
CF	846843	810193	Upstream control station at flood tide
WSR1	846864	812014	Ecological sensitive receiver at Tung Lung Chau
WSR2	847645	812993	Fisheries sensitive receiver at Tung Lung Chau
WSR3	848023	813262	Ecological sensitive receiver at Tung Lung Chau
WSR4	847886	814154	Ecological sensitive receiver at Tai Miu Wan

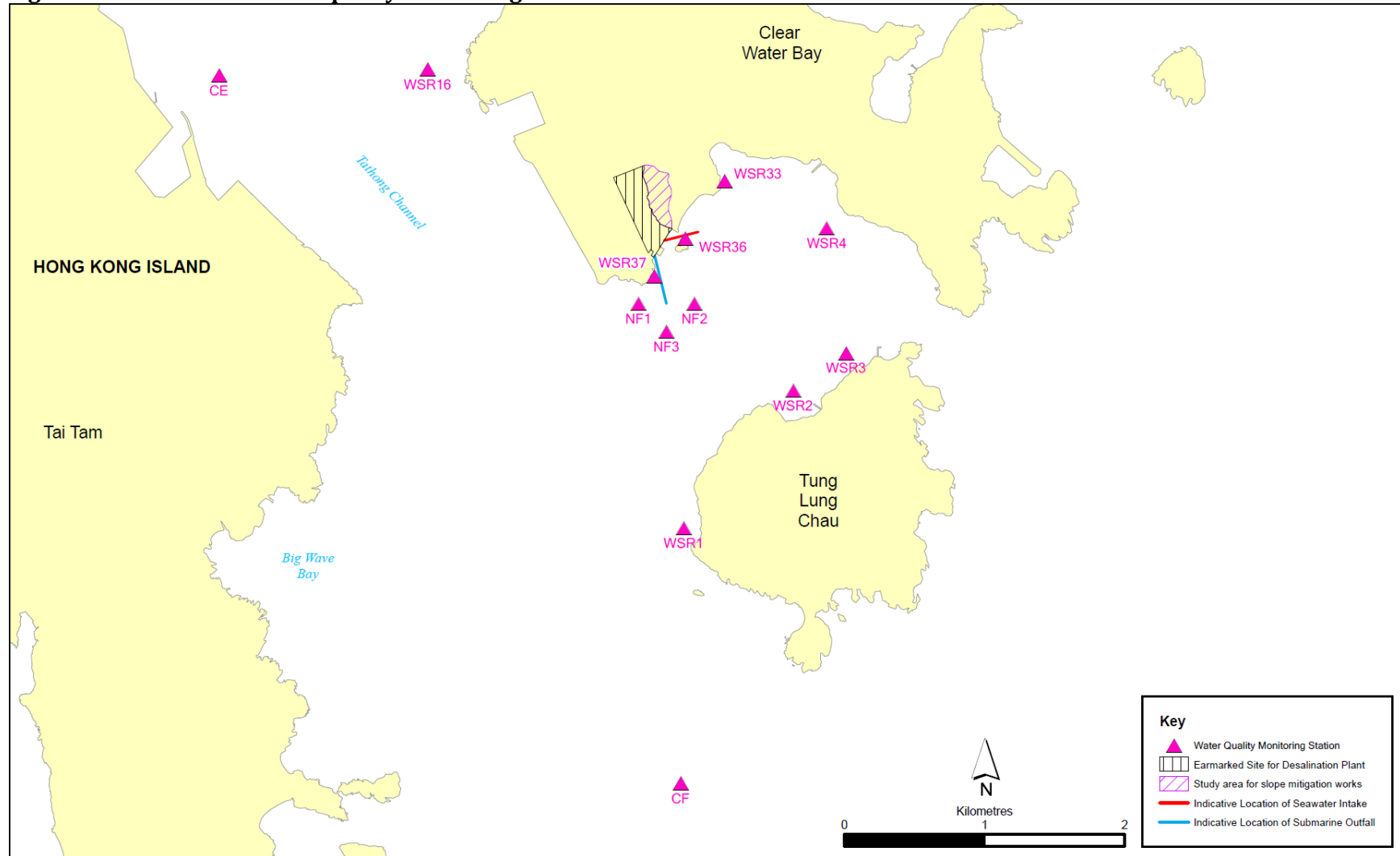
WSR16	845039	815287	Ecological sensitive receiver at Fat Tong Chau
WSR33	847159	814488	Ecological sensitive receiver at Tai Miu Wan
WSR36	846878	814081	Ecological sensitive receiver at Kwun Tsai
WSR37	846655	813810	Ecological sensitive receiver at Tit Cham Chau
NF1	846542	813614	Edge of mixing zone, ~ 200m west of outfall diffuser
NF2	846942	813614	Edge of mixing zone, ~ 200m east of outfall diffuser
NF3	846742	813414	Edge of mixing zone, ~ 200m south of outfall diffuser

WSR1 to WSR37 were identified in accordance with Annex 14 of the EIAO-TM as well as Clause 3.4.4.2 of the Environmental Impact Assessment Study Brief for Desalination Plant at Tseung Kwan O (No. ESB-266/2013). WSR1 to WSR3 are sited near the Tung Lung Chau Fish Culture Zone; WSR16 and WSR36 are sited near the coral assemblages along the coastlines of Fat Tong Chau and Kwun Tsai respectively; WSR 4 and WSR33 are sited near the Coastal Protection Area and coral assemblages in waters of Tai Miu Wan; WSR37 is sited near the fisheries resource including spawning and nursery grounds at the coastal water of Tit Cham Chau.

2.4. IN-SITU MEASUREMENT

- 2.4.1. Levels of DO, pH, temperature, turbidity and salinity would be measured in-situ by portable and weatherproof measuring instrument, e.g. Horiba U-53 Multiparameter complete with cable and sensor. (Refer to https://www.horiba.com/fileadmin/uploads/Process-Environmental/Documents/Downloads_Catalog/Catalog_Water_Quality/U-50_brochure_en_HRE1930E.pdf for Horiba U-53 technical specification). Water current velocity and Water Current direction would be measured by portable and weatherproof current meter, e.g. Valeport Current Meter Model 106 (Refer to <https://www.indomultimeter.com/Pdf/Valeport-Model-106-Manual.pdf> for Valeport Current Meter Model 106 Manual). The calibration certificates are presented in **Appendix F**.

Figure 2.1 Baseline water quality monitoring locations under EM&A Manual



2.4.2. Sampling Frequency

The measurements shall be taken at all designated monitoring stations including control stations, once per day for a minimum of 3 days per week for 4 weeks prior to the commencement of the construction works. Measurements shall be taken at each station at any time. The interval between two sets of monitoring shall not be less than 36 hours. No construction activities were conducted in the vicinity of the stations during the baseline water quality monitoring.

2.4.3. Sampling Depths & Replication

For baseline water quality monitoring, each station was sampled and measurements/ water samples would be taken at three depths, 1 m below the sea surface, mid-depth and 1 m above the seabed. For stations that are less than 3 m in depth, only the mid depth sample shall be taken. For stations that are less than 6 m in depth, only the surface and seabed sample shall be taken. For in situ measurements, duplicate readings shall be made at each water depth at each station. Duplicate water samples shall be collected at each water depth at each station.

2.5. MAINTENANCE AND CALIBRATION

- 2.5.1. The multi-functional meters were checked and calibrated before use. Multi-functional meters were certified by a laboratory accredited under HOKLAS or any other international accreditation scheme, and subsequently re-calibrated at monthly intervals throughout all stages of the water quality monitoring. Responses of sensors and electrodes were checked with certified standard solutions before each use.
- 2.5.2. The calibration certificates of monitoring equipment were presented in **Appendix F**.
- 2.5.3. Sufficient stocks of spare parts were provided and maintained for replacements when necessary. Backup monitoring equipment was prepared for uninterrupted monitoring during equipment maintenance or calibration during monitoring.

2.6. RESULTS AND OBSERVATIONS

- 2.6.1. The baseline marine water quality monitoring was conducted from 12 May 2020 to 6 Jun 2020 at all thirteen monitoring stations. The monitoring results are summarized in **Table 2.4**. Details of water quality monitoring results are presented in **Appendix D**.
- 2.6.2. The weather conditions during the monitoring period were mainly sunny and cloudy. Sea conditions for the majority of monitoring days were either slight, calm or moderate. The data of 30 May 2020 and 6 June 2020 were collected under heavy rain. The data measured and sampled on 6 June 2020 were not used as baseline reference as agreed with the IEC. No construction activity, major pollution source and extreme weather, except 6 June 2020, which might affect the results were observed during the baseline water quality monitoring.
- 2.6.3. There is no significant difference between control and impact stations for the parameters monitored.
- 2.6.4. As the southern water is affected by seasonal changes, the baseline water quality monitoring has not taken into account the seasonal variations for determination of Action and Limit Level for WQM. Therefore, during the future impact monitoring, the water quality monitoring results at the control points shall serve as a reference to determine if any elevated concentration of the monitored parameter is due to seasonal variation or project contribution. Revision on derivation criteria of the Action and Limit Level for WQM has therefore been made as specified in **Table 2.6** of the report.

Table 2.4 Summary of Baseline Water Quality Monitoring Results

Location		Parameters							
		Salinity (ppt)	Dissolved Oxygen (mg/L) <small>note i</small>		pH	Turbidity (NTU)	Suspended solids (mg/L)	Temperature (°C)	Iron (mg/L)
			Surface & Middle	Bottom					
CE	Avg.	31.40	8.61	8.70	8.24	1.6	3.32	26.9	< 0.10
	Min.	28.85	5.75	5.00	7.99	0.5	2.00	24.7	< 0.10
	Max.	33.29	10.02	10.85	8.75	4.7	13.00	29.2	< 0.10
CF	Avg.	31.39	8.71	8.71	8.24	1.6	3.53	27.0	< 0.10
	Min.	29.75	6.71	6.90	8.01	0.7	2.00	24.6	< 0.10
	Max.	32.75	10.34	10.39	8.79	2.7	12.00	29.2	< 0.10
WSR1	Avg.	31.41	8.83	8.76	8.24	1.5	3.53	27.1	< 0.10
	Min.	29.71	6.96	7.00	8.00	0.8	2.00	25.1	< 0.10
	Max.	32.81	10.31	10.17	8.79	2.9	13.00	29.4	< 0.10
WSR2	Avg.	31.44	8.72	8.68	8.24	1.5	3.55	27.1	< 0.10
	Min.	29.76	6.89	6.70	8.01	0.8	2.00	25.2	< 0.10
	Max.	32.93	10.31	10.19	8.74	2.7	12.00	29.3	< 0.10
WSR3	Avg.	31.45	8.66	8.62	8.27	1.5	3.69	27.0	< 0.10
	Min.	29.65	6.34	5.73	8.01	0.3	2.00	25.1	< 0.10
	Max.	34.00	10.19	9.90	8.81	4.1	14.00	29.3	< 0.10
WSR4	Avg.	31.41	8.84	8.71	8.26	1.6	3.46	27.1	< 0.10
	Min.	29.15	7.22	6.96	8.01	0.5	2.00	25.0	< 0.10
	Max.	34.22	11.34	10.18	8.83	4.2	14.00	29.3	< 0.10
WSR16	Avg.	31.42	8.79	8.81	8.24	1.6	3.42	27.0	< 0.10
	Min.	30.04	6.72	6.82	8.01	0.7	2.00	24.9	< 0.10
	Max.	32.96	10.38	9.99	8.80	2.8	12.00	29.2	< 0.10
WSR33	Avg.	31.36	8.90	8.84	8.25	1.5	3.44	27.1	< 0.10
	Min.	28.70	6.35	6.45	8.00	0.5	2.00	25.0	< 0.10
	Max.	33.52	11.44	10.76	9.17	4.5	11.00	29.4	< 0.10
WSR36	Avg.	31.37	8.68	8.68	8.25	1.5	3.43	27.1	< 0.10
	Min.	27.88	6.13	6.59	8.01	0.5	2.00	24.9	< 0.10
	Max.	33.57	10.42	10.55	8.87	2.8	14.00	29.4	< 0.10
WSR37	Avg.	31.49	8.72	8.71	8.25	1.5	3.29	27.1	< 0.10
	Min.	29.80	5.86	6.22	8.01	0.2	2.00	24.9	< 0.10
	Max.	32.91	10.06	10.25	8.93	3.2	10.00	29.2	< 0.10
NF1	Avg.	31.48	8.76	8.93	8.24	1.5	3.35	27.0	< 0.10
	Min.	29.89	6.64	6.87	8.01	0.5	2.00	24.4	< 0.10
	Max.	33.78	10.44	11.30	9.00	4.3	11.00	29.2	< 0.10
NF2	Avg.	31.46	8.81	8.73	8.26	1.5	3.34	27.1	< 0.10
	Min.	29.75	6.74	6.38	8.01	0.4	2.00	25.2	< 0.10
	Max.	33.58	12.07	10.56	8.97	2.8	10.00	29.3	< 0.10

Location		Parameters							
		Salinity (ppt)	Dissolved Oxygen (mg/L) <small>note i</small>		pH	Turbidity (NTU)	Suspended solids (mg/L)	Temperature (°C)	Iron (mg/L)
			Surface & Middle	Bottom					
NF3	Avg.	31.46	8.83	8.85	8.25	1.5	3.22	27.1	< 0.10
	Min.	29.62	6.87	6.99	8.01	0.4	2.00	25.1	< 0.10
	Max.	34.10	11.89	12.63	8.83	2.9	10.00	29.3	< 0.10

Notes:

- i. "Avg", "Min" and "Max" is the average, minimum and maximum respectively of the data from measurements conducted under mid-flood and mid-ebb tides at three water depths, except that of DO where the data for "Surface & Middle" and "Bottom" are calculated separately.

2.7. ACTION AND LIMIT LEVELS

2.7.1. The Action and Limit Levels have been set based on the derivation criteria specified in the EM&A Manual as shown in **Table 2.5** below.

Table 2.5 Criteria of Action and Limit Levels for Water Quality

Parameters	Action	Limit
Construction Phase Impact Monitoring		
DO in mg/L	<u>Surface and Middle</u> 5%-ile of baseline data for surface and middle layer <u>Bottom</u> 5%-ile of baseline data for bottom layers <u>Tung Lung Chau Fish Culture Zone</u> 5.1 mgL ⁻¹ or level at control station (whichever the lower)	<u>Surface and Middle</u> 4 mg L ⁻¹ <u>Bottom</u> 2 mg L ⁻¹ <u>Tung Lung Chau Fish Culture Zone</u> 5.0 mgL ⁻¹ or level at control station (whichever the lower)
SS in mg/L (Depth-averaged)	≥ 95 %-ile of baseline data or 20% exceedance of value at any impact station compared with corresponding data from control station	≥ 99 %-ile of baseline data or 30% exceedance of value at any impact station compared with corresponding data from control station

Turbidity in NTU (Depth-averaged)	≥ 95 %-ile of baseline data or 20% exceedance of value at any impact station compared with corresponding data from control station	≥ 99 %-ile of baseline data or 30% exceedance of value at any impact station compared with corresponding data from control station
First-year Operation Phase Monitoring		
DO in mg/L	<u>Surface and Middle</u> 5%-ile of baseline data for surface and middle layer <u>Bottom</u> 5%-ile of baseline data for bottom layers <u>Tung Lung Chau Fish Culture Zone</u> 5.1 mgL ⁻¹ or level at control station (whichever the lower)	<u>Surface and Middle</u> 4 mg L ⁻¹ <u>Bottom</u> 2 mg L ⁻¹ <u>Tung Lung Chau Fish Culture Zone</u> 5.0 mgL ⁻¹ or level at control station (whichever the lower)
SS in mg/L (Depth-averaged)	≥ 95 %-ile of baseline data or 20% exceedance of value at any impact station compared with corresponding data from control station	≥ 99 %-ile of baseline data or 30% exceedance of value at any impact station compared with corresponding data from control station
Turbidity in NTU (Depth-averaged)	≥ 95 %-ile of baseline data or 20% exceedance of value at any impact station compared with corresponding data from control station	≥ 99 %-ile of baseline data or 30% exceedance of value at any impact station compared with corresponding data from control station
Salinity in PSU (Depth-averaged)	109% of baseline level or 9% exceedance of value at any impact station compared with corresponding data from control station	110% of baseline level or 10% exceedance of value at any impact station compared with corresponding data from control station

Iron in mg/L (Depth-averaged)	0.3 mgL ⁻¹	0.3 mgL ⁻¹
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2.7.2. Based on the baseline water quality monitoring data and the derivation criteria specified above, the Action/Limit Levels have been derived and are presented in **Table 2.6**.

Table 2.6 Derived Action and Limit Levels for Water Quality

Parameters	Action	Limit
Construction Phase Impact Monitoring		
DO in mg/L	<u>Surface and Middle</u> 7.30 mg L ⁻¹ <u>Bottom</u> 7.31 mg L ⁻¹ <u>Tung Lung Chau Fish Culture Zone</u> 5.1 mgL ⁻¹ or level at control station (whichever the lower)	<u>Surface and Middle</u> 4 mg L ⁻¹ <u>Bottom</u> 2 mg L ⁻¹ <u>Tung Lung Chau Fish Culture Zone</u> 5.0 mgL ⁻¹ or level at control station (whichever the lower)
SS in mg/L (Depth-averaged)	5.00 mg L ⁻¹ or 20% exceedance of value at any impact station compared with corresponding data from control station	6.00 mg L ⁻¹ or 30% exceedance of value at any impact station compared with corresponding data from control station
Turbidity in NTU (Depth-averaged)	2.41 NTU or 20% exceedance of value at any impact station compared with corresponding data from control station	2.84 NTU or 30% exceedance of value at any impact station compared with corresponding data from control station
First-year Operation Phase Monitoring ^{iv}		
DO in mg/L	<u>Surface and Middle</u> 7.30 mg L ⁻¹ <u>Bottom</u> 7.31 mg L ⁻¹ <u>Tung Lung Chau Fish Culture Zone</u> 5.1 mgL ⁻¹ or level at control station (whichever the lower)	<u>Surface and Middle</u> 4 mg L ⁻¹ <u>Bottom</u> 2 mg L ⁻¹ <u>Tung Lung Chau Fish Culture Zone</u> 5.0 mgL ⁻¹ or level at control station (whichever the lower)

SS in mg/L (Depth-averaged)	5.00 mg L ⁻¹ or 20% exceedance of value at any impact station compared with corresponding data from control station	6.00 mg L ⁻¹ or 30% exceedance of value at any impact station compared with corresponding data from control station
Turbidity in NTU (Depth-averaged)	2.41 NTU or 20% exceedance of value at any impact station compared with corresponding data from control station	2.84 NTU or 30% exceedance of value at any impact station compared with corresponding data from control station
Salinity in PSU (Depth-averaged)	34.28 PSU or 9% exceedance of value at any impact station compared with corresponding data from control station	34.60 PSU or 10% exceedance of value at any impact station compared with corresponding data from control station
Iron in mg/L (Depth-averaged)	0.3 mgL ⁻¹	0.3 mgL ⁻¹

Notes:

- i. "Depth-averaged" is calculated by taking the arithmetic means of reading of all three depths.
- ii. For DO, non-compliance of the water quality limits occurs when monitoring result is lower than the limits.
- iii. For Turbidity, SS, iron and Salinity, non-compliance of the water quality limits occurs when monitoring result is higher than the limits.
- iv. For the Action and Limit Levels adopted during First-year Operation Phase Monitoring, further review would be made according to the EM&A Manual during Operation Phase.

3. CONCLUSION

3.1. REVISION FOR INCLUSION IN THE EM&A DOCUMENTS

- 3.1.1. The baseline environmental monitoring was conducted according to the EM&A Manual. The monitoring methodology, parameters monitored, and monitoring locations are all in line with the EM&A Manual for the Project.

3.2. WATER QUALITY

- 3.2.1. Baseline marine water quality monitoring was conducted between 12 May 2020 to 6 Jun 2020 at thirteen monitoring stations. All monitoring stations as specified in EM&A Manual were accessible and thus there is no revision for inclusion in the EM&A Manual.
- 3.2.2. No major pollution sources affecting the water quality baseline monitoring at the thirteen monitoring stations were observed.
- 3.2.3. Action and Limit Levels were derived based on the baseline water quality monitoring results according to the EM&A Manual.

Appendix A

Master Programme

13/WSD/17		Design, Build and Operate First Stage Tseung Kwan O Desalination Plant					18-Feb-20																																															
Activity ID	Activity Name	Original Duration	Early Start	Early Finish	Late Start	Late Finish	2020												2021												2022												2023											
							A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M		
TKO Desalination Plant - Stage 1		1170	30-Dec-19	13-Mar-23	30-Dec-19	13-Mar-23																																																
Executive Summaries		1170	30-Dec-19	13-Mar-23	30-Dec-19	13-Mar-23																																																
Preliminary Setup		191	30-Dec-19	07-Jul-20	30-Dec-19	07-Jul-20																																																
ES0001000	Mobilization and Preliminary Set Up	191	30-Dec-19	07-Jul-20	30-Dec-19	07-Jul-20																																																
Civil Design AIP and DDA		474	30-Dec-19	16-Apr-21	30-Dec-19	03-Jul-21																																																
ES0001010	AIP Civil Design Submission and Approval	330	30-Dec-19	23-Nov-20	30-Dec-19	09-Feb-21																																																
ES0001020	DDA Civil Design Submission and Approval	414	28-Feb-20	16-Apr-21	28-Feb-20	03-Jul-21																																																
M&E Design AIP and DDA		1035	30-Dec-19	29-Oct-22	30-Dec-19	13-Mar-23																																																
ES0002000	M&E AIP Process Mechanical Submission and Approval	477	30-Dec-19	19-Apr-21	01-Jan-20	04-Apr-22																																																
ES0002060	M&E AIP Building Services Submission and Approval	226	30-Dec-19	11-Aug-20	16-Feb-20	26-Nov-20																																																
ES0002065	M&E Design Basis & Civil Guidance Dwg	112	30-Dec-19	19-Apr-20	30-Dec-19	06-May-20																																																
ES0002040	M&E AIP Electrical and Renewable Energy Submission and Approval	442	29-Jan-20	14-Apr-21	14-Jun-20	25-Jun-21																																																
ES0002020	M&E AIP Instrumentation & Control Submission and Approval	607	31-Jan-20	28-Sep-21	12-Feb-22	12-Feb-22																																																
ES0002010	M&E DDA Process Mechanical Submission and Approval	679	08-Feb-20	17-Dec-21	25-Jul-20	13-Mar-23																																																
ES0002070	M&E DDA Building Services Submission and Approval	306	28-Feb-20	29-Dec-20	16-Apr-20	14-May-21																																																
ES0002080	M&E AIP Lift Submission and Approval	170	10-Mar-20	26-Aug-20	08-Nov-20	26-Apr-21																																																
ES0002085	M&E AIP Site Electrical Submission and Approval	155	09-Jun-20	10-Nov-20	14-Jun-20	15-Nov-20																																																
ES0002030	M&E DDA Instrumentation & Control Submission and Approval	514	22-Jul-20	17-Dec-21	24-Nov-20	03-May-22																																																
ES0002050	M&E DDA Electrical and Renewable Energy Submission and Approval	382	16-Aug-20	01-Sep-21	19-Jan-21	22-Dec-21																																																
ES0002090	M&E DDA Lift Submission and Approval	140	27-Aug-20	13-Jan-21	27-Apr-21	13-Sep-21																																																
ES0002095	M&E DDA Site Electrical Submission and Approval	140	11-Nov-20	30-Mar-21	16-Nov-20	04-Apr-21																																																
ES0002100	M&E AIP T&C Design Submission and Approval	155	29-Mar-22	30-Aug-22	23-Apr-22	24-Sep-22																																																
ES0002110	M&E DDA T&C Design Submission and Approval	60	31-Aug-22	29-Oct-22	25-Sep-22	23-Nov-22																																																
Procurement of Major Plant & Equipment Schedule		901	14-Mar-20	31-Aug-22	14-Mar-20	13-Mar-23																																																
ES0002320	M&E Procurement of Major Plant, Equipment, Material and Delivery	901	14-Mar-20	31-Aug-22	14-Mar-20	13-Mar-23																																																
ES2470	M&E Procurement of Electrical Equipment - CLP Substation for LV Switchboard / Genset / Building Services	300	14-Mar-20	07-Jan-21	14-Mar-20	07-Jan-21																																																
ES2460	M&E Procurement of Mechanical Equipment - RO Membrane	755	29-Mar-20	22-Apr-22	30-Mar-20	22-Apr-22																																																
ES2420	M&E Procurement of Mechanical Equipment - Intake Pumps	595	18-May-20	02-Jan-22	18-May-20	02-Jan-22																																																
ES2430	M&E Procurement of Mechanical Equipment - ActiDAFF Underdrain	333	30-Oct-20	27-Sep-21	30-Oct-20	27-Sep-21																																																
ES2450	M&E Procurement of Mechanical Equipment - RO and ERD Rack	274	22-Feb-21	22-Nov-21	22-Feb-21	22-Nov-21																																																
ES2440	M&E Procurement of Mechanical Equipment - ActiDAFF Media	298	15-Mar-21	06-Jan-22	15-Mar-21	06-Jan-22																																																
132kV Substation		342	16-Mar-20	20-Feb-21	16-Mar-20	20-Feb-21																																																
ES0001460	Excavation for 132kV Substation	15	16-Mar-20	30-Mar-20	16-Mar-20	30-Mar-20																																																
ES0001470	Construction of 132kV Substation	233	31-Mar-20	18-Nov-20	31-Mar-20	18-Nov-20																																																
ES0001480	Architectural Finishes for 132kV Substation	126	11-Sep-20	14-Jan-21	11-Sep-20	14-Jan-21																																																
ES0002240	M&E Installation of 132kV Substation	93	20-Nov-20	20-Feb-21	20-Nov-20	20-Feb-21																																																
Combine Shaft		807	27-Mar-20	11-Jun-22	03-Apr-20	11-Jun-22																																																
ES0001060	Construction of Combine Shaft	258	27-Mar-20	09-Dec-20	03-Apr-20	09-Dec-20																																																
ES0002120	M&E Installation at Combined Shaft	160	03-Jan-22	11-Jun-22	03-Jan-22	11-Jun-22																																																
Intake		415	12-Nov-20	31-Dec-21	13-Nov-20	09-Jul-22																																																
ES0001080	Receiving Pit and Marine Intake Structure	415	12-Nov-20	31-Dec-21	13-Nov-20	09-Jul-22																																																
ES0001070	DN2500 Pipe Jacking for Intake Pipeline	162	10-Dec-20	20-May-21	10-Dec-20	20-May-21																																																
ES0001110	Construction of Intake Land Structure	193	21-May-21	29-Nov-21	21-May-21	29-Nov-21																																																
ES0001120	Architectural Finishes for Intake Land Structure	32	30-Nov-21	31-Dec-21	30-Nov-21	31-Dec-21																																																

- Summary Bar
- Early Bar
- Actual Summary
- Critical Bar
- Actual Work
- Milestone



Activity ID	Activity Name	Original Duration	Early Start	Early Finish	Late Start	Late Finish	2020												2021												2022												2023																																			
							A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J																									
OutFall																																																																														
ES0001100	Receiving Pit, Outfall and Diffuser Pipeline	342	19-Dec-20	25-Nov-21	21-Dec-20	17-May-22	[Gantt Bar]																																																																							
ES0001090	DN1700 Pipe Jacking for Outfall Pipeline	140	30-Dec-20	18-May-21	02-Jan-21	20-May-21	[Gantt Bar]																																																																							
ActiDAFF																																																																														
ES0001130	Excavation and ELS for ActiDAFF in Portion A	121	09-Apr-20	07-Aug-20	19-Jun-20	10-Sep-20	[Gantt Bar]																																																																							
ES0001140	Excavation and ELS for ActiDAFF in Portion B	97	02-May-20	06-Aug-20	15-May-20	26-Oct-20	[Gantt Bar]																																																																							
ES0001150	Construction of ActiDAFF Structure	393	11-Sep-20	08-Oct-21	11-Sep-20	06-Nov-21	[Gantt Bar]																																																																							
ES0001160	Architectural Finishes for ActiDAFF	183	07-Jul-21	05-Jan-22	07-Jul-21	08-Feb-22	[Gantt Bar]																																																																							
ES0002130	M&E Installation at ActiDAFF	257	28-Sep-21	11-Jun-22	28-Sep-21	11-Jun-22	[Gantt Bar]																																																																							
ES0002140	M&E Installation of Filter Water Tank and Pumping Station	137	29-Nov-21	14-Apr-22	15-Mar-22	24-Aug-22	[Gantt Bar]																																																																							
Reverse Osmosis Building																																																																														
ES0001170	Excavation and ELS for RO Building	270	24-Jun-20	20-Mar-21	09-Jul-20	20-Mar-21	[Gantt Bar]																																																																							
ES0001200	Piling Work for Post Treatment Building	107	11-Nov-20	25-Feb-21	03-Dec-20	19-Mar-21	[Gantt Bar]																																																																							
ES0001180	Construction of RO Building	321	16-Nov-20	02-Oct-21	28-Nov-20	09-Oct-21	[Gantt Bar]																																																																							
ES0001190	Architectural Finishes for RO Building	106	09-Aug-21	22-Nov-21	06-Sep-21	22-Nov-21	[Gantt Bar]																																																																							
ES0002150	M&E Installation of RO Building	315	23-Nov-21	03-Oct-22	23-Nov-21	03-Oct-22	[Gantt Bar]																																																																							
Product Water Storage Tank																																																																														
ES0001240	Excavation and ELS for Product Water Storage Tank	106	10-Aug-20	23-Nov-20	11-Sep-20	30-Jan-21	[Gantt Bar]																																																																							
ES0001250	Construction of Product Water Storage Tank	276	24-Nov-20	26-Aug-21	01-Feb-21	16-Oct-21	[Gantt Bar]																																																																							
ES0001260	Architectural Finishes for Product Water Storage Tank	70	27-Aug-21	04-Nov-21	01-Nov-21	08-Jan-22	[Gantt Bar]																																																																							
ES0002210	M&E Installation of Product Water Tank	78	12-Jan-22	30-Mar-22	30-Mar-22	11-Jun-22	[Gantt Bar]																																																																							
Chemical Building																																																																														
ES0001300	Excavation for Chemical Building	42	12-Aug-20	22-Sep-20	18-Jan-21	05-Mar-21	[Gantt Bar]																																																																							
ES0001310	Construction of Chemical Building	255	23-Sep-20	04-Jun-21	06-Mar-21	27-Oct-21	[Gantt Bar]																																																																							
ES0001320	Architectural Finishes for Chemical Building	73	05-Jun-21	16-Aug-21	28-Oct-21	08-Jan-22	[Gantt Bar]																																																																							
ES0002220	M&E Installation of Chemical Building	264	02-Sep-21	23-May-22	17-Feb-22	22-Jul-22	[Gantt Bar]																																																																							
Administration Building																																																																														
ES0001330	Piling Works for Administration Building	110	19-Oct-20	05-Feb-21	19-Oct-20	20-Feb-21	[Gantt Bar]																																																																							
ES0001340	Excavation for Administration Building	31	06-Feb-21	08-Mar-21	22-Feb-21	17-Mar-21	[Gantt Bar]																																																																							
ES0001350	Construction of Administration Building	339	09-Mar-21	10-Feb-22	18-Mar-21	19-Feb-22	[Gantt Bar]																																																																							
ES0001360	Architectural Finishes for Administration Building	204	26-Aug-21	17-Mar-22	04-Sep-21	26-Mar-22	[Gantt Bar]																																																																							
ES0002230	M&E Installation of Admin Building	184	16-Nov-21	18-May-22	11-Feb-22	02-Jul-22	[Gantt Bar]																																																																							
Product Water Pumping Station																																																																														
ES0001270	Excavation for Product Water Pump Station	47	22-Oct-20	07-Dec-20	24-Nov-20	16-Mar-21	[Gantt Bar]																																																																							
ES0001280	Construction of Product Water Pump Station	270	22-Jan-21	18-Oct-21	06-Mar-21	13-Nov-21	[Gantt Bar]																																																																							
ES0001290	Architectural Finishes for Product Water Pumping Station	106	25-Sep-21	08-Jan-22	17-Dec-21	08-Feb-22	[Gantt Bar]																																																																							
ES0002215	M&E Installation of Product Water Pump Station	78	12-Jan-22	30-Mar-22	30-Mar-22	11-Jun-22	[Gantt Bar]																																																																							
Building Services & Lift Installation																																																																														
ES0002280	M&E Installation of Building Services	676	27-Nov-20	03-Oct-22	27-Nov-20	03-Nov-22	[Gantt Bar]																																																																							
ES0002270	M&E Lift Installation	147	18-Mar-22	11-Aug-22	29-Apr-22	03-Dec-22	[Gantt Bar]																																																																							
OSCG Building																																																																														
ES0001400	Excavation for On-site Chlorine Generation Building	25	11-Dec-20	04-Jan-21	06-Jan-21	26-Jan-21	[Gantt Bar]																																																																							
ES0001410	Construction of On-site Chlorine Generation Building	291	05-Jan-21	22-Oct-21	27-Jan-21	13-Nov-21	[Gantt Bar]																																																																							
ES0001420	Architectural Finishes for On-site Chlorine Generation Building	59	23-Oct-21	20-Dec-21	17-Dec-21	22-Feb-22	[Gantt Bar]																																																																							
ES0002200	M&E Installation of On-site Chlorine Generation Building	162	21-Dec-21	31-May-22	23-Feb-22	03-Dec-22	[Gantt Bar]																																																																							

█ Summary Bar █ Early Bar
█ Actual Summary █ Critical Bar
█ Actual Work ◆ Milestone

Executive Summary



Activity ID	Activity Name	Original Duration	Early Start	Early Finish	Late Start	Late Finish	2020												2021												2022												2023											
							A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	
Post Treatment Building		554	19-Dec-20	25-Jun-22	06-Feb-21	09-Aug-22																																																
ES0001210	Excavation and ELS for Post Treatment Building	126	19-Dec-20	23-Apr-21	06-Feb-21	08-Jun-21																																																
ES0001220	Construction of Post Treatment Building	209	14-Apr-21	08-Nov-21	29-May-21	21-Dec-21																																																
ES0001230	Architectural Finishes for Post Treatment Building	59	11-Oct-21	08-Dec-21	24-Nov-21	24-Jan-22																																																
ES0002180	M&E Installation of Post Treatment System	199	09-Dec-21	25-Jun-22	25-Jan-22	09-Aug-22																																																
Irrigation Tank & Pump Room		395	07-Jan-21	05-Feb-22	07-Jan-21	22-Apr-22																																																
ES0001550	Piling for Irrigation Tank and Pump Room	69	07-Jan-21	16-Mar-21	07-Jan-21	16-Mar-21																																																
ES0001560	Excavation for Irrigation Tank and Pump Room	7	21-May-21	27-May-21	31-Jul-21	06-Aug-21																																																
ES0001570	Construction of Irrigation Tank and Pump Room	179	28-May-21	22-Nov-21	07-Aug-21	12-Feb-22																																																
ES0001580	Architectural Finishes for Irrigation Tank and Pump Room	81	17-Nov-21	05-Feb-22	08-Feb-22	22-Apr-22																																																
Inspection Gallery		494	09-Jan-21	17-May-22	26-Feb-21	28-May-22																																																
ES0001590	Piling for Inspection Gallery	60	09-Jan-21	09-Mar-21	26-Feb-21	24-Apr-21																																																
ES0001600	Excavation for Inspection Gallery	121	14-Apr-21	12-Aug-21	26-Apr-21	24-Aug-21																																																
ES0001610	Construction of Inspection Gallery	299	06-May-21	28-Feb-22	18-May-21	11-Mar-22																																																
ES0001620	Architectural Finishes for Inspection Gallery	99	08-Feb-22	17-May-22	19-Feb-22	28-May-22																																																
Main Electrical and Central Chiller Plant Building		531	11-Jan-21	25-Jun-22	21-Jan-21	09-Aug-22																																																
ES0001430	Excavation for Main Electrical and Central Chiller Plant Building	20	11-Jan-21	30-Jan-21	21-Jan-21	10-Feb-21																																																
ES0001440	Construction of Main Electrical and Central Chiller Plant Building	227	01-Feb-21	15-Sep-21	17-Feb-21	27-Sep-21																																																
ES0001450	Architectural Finishes for Main Electrical and Central Chiller Plant Building	99	20-Jul-21	26-Oct-21	30-Jul-21	05-Nov-21																																																
ES0002260	M&E Installation of HV Cabling and Field Panels	92	26-Mar-22	25-Jun-22	09-Aug-22	09-Aug-22																																																
Sludge Thickener		381	19-Apr-21	04-May-22	22-Jul-21	09-Aug-22																																																
ES0001680	Excavation and ELS for Sludge Thickener	73	19-Apr-21	30-Jun-21	22-Jul-21	01-Nov-21																																																
ES0001690	Construction of Sludge Thickener	121	02-Jul-21	30-Oct-21	02-Nov-21	07-Feb-22																																																
ES0001700	Architectural Finishes for Sludge Thickener	44	01-Nov-21	14-Dec-21	08-Feb-22	27-Mar-22																																																
ES0002190	M&E Installation of Sludge Thickener	141	15-Dec-21	04-May-22	28-Mar-22	09-Aug-22																																																
Guard House		350	21-May-21	05-May-22	16-Jul-21	13-Mar-23																																																
ES0001520	Excavation for Guard House near Pier	8	21-May-21	28-May-21	16-Jul-21	23-Jul-21																																																
ES0001530	Construction of Guard House near Pier	147	29-May-21	22-Oct-21	24-Jul-21	15-Dec-21																																																
ES0001490	Excavation for Guard House at Main Gate	7	15-Sep-21	21-Sep-21	11-Nov-21	17-Nov-21																																																
ES0001500	Construction of Guard House at Main Gate	149	23-Sep-21	18-Feb-22	18-Nov-21	14-Apr-22																																																
ES0001540	Architectural Finishes for Guard House near Pier	74	23-Oct-21	04-Jan-22	16-Dec-21	11-Mar-22																																																
ES0001510	Architectural Finishes for Guard House at Main Gate	76	19-Feb-22	05-May-22	19-Apr-22	13-Mar-23																																																
CO2 Tank		303	22-Jun-21	20-Apr-22	14-Aug-21	03-Dec-22																																																
ES0001370	Filling to Formation for CO2 Tanks Area	29	22-Jun-21	20-Jul-21	14-Aug-21	10-Sep-21																																																
ES0001380	Construction of CO2 Tanks Area	116	21-Jul-21	13-Nov-21	11-Sep-21	08-Jan-22																																																
ES0001390	Architectural Finishes for CO2 Tanks Area	73	15-Nov-21	26-Jan-22	10-Jan-22	25-Mar-22																																																
ES0002170	M&E Installation of CO2 Tank	84	27-Jan-22	20-Apr-22	20-Sep-22	03-Dec-22																																																
Waste Water Treatment Plant		175	28-Oct-21	20-Apr-22	31-Dec-21	02-Jul-22																																																
ES0001710	Construction of Waste Water Treatment Plant	100	28-Oct-21	04-Feb-22	31-Dec-21	19-Apr-22																																																
ES0002340	M&E Installation of Waste Water Treatment Plant	75	05-Feb-22	20-Apr-22	20-Apr-22	02-Jul-22																																																
Diesel Emergency Generator		57	25-Feb-22	22-Apr-22	08-May-22	03-Jul-22																																																
ES0002250	M&E Diesel Emergency Generator	57	25-Feb-22	22-Apr-22	08-May-22	03-Jul-22																																																
Switch Room and Transformer Installation		242	16-Nov-21	15-Jul-22	18-Feb-22	09-Jan-23																																																
ES0002300	M&E Installation of HV/LV Switchroom and Transformer	242	16-Nov-21	15-Jul-22	18-Feb-22	09-Jan-23																																																

- Summary Bar
- Early Bar
- Actual Summary
- Critical Bar
- Actual Work
- Milestone

13/WSD/17		Design, Build and Operate First Stage Tseung Kwan O Desalination Plant						18-Feb-20																																														
Activity ID	Activity Name	Original Duration	Early Start	Early Finish	Late Start	Late Finish	2020												2021												2022												2023											
							A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	
Miscellaneous		808	23-Nov-20	08-Feb-23	28-Nov-20	27-Feb-23																																																
ES0001660	Slope Mitigation and Maintenance Access	684	23-Nov-20	07-Oct-22	28-Nov-20	23-Dec-22	Slope Mitigation and Maintenance Access																																															
ES0001640	External Process and Non-Process Pipe	655	18-Dec-20	03-Oct-22	31-Dec-20	18-Nov-22	External Process and Non-Process Pipe																																															
ES0001650	Road and Drainage	518	04-Jun-21	03-Nov-22	23-Jun-21	29-Nov-22	Road and Drainage																																															
ES0002310	M&E Chiller & Irrigation System Installation	298	27-Oct-21	20-Aug-22	06-Nov-21	11-Feb-23	M&E Chiller & Irrigation System Installation																																															
ES0001670	Landscaping Works	469	28-Oct-21	08-Feb-23	28-Jan-22	27-Feb-23	Landscaping Works																																															
ES0002290	M&E PV Panels	215	23-Nov-21	25-Jun-22	23-Dec-21	27-Jul-22	M&E PV Panels																																															
ES0002380	M&E Installation of Drainage Pit	30	23-Nov-21	22-Dec-21	01-Jun-22	02-Jul-22	M&E Installation of Drainage Pit																																															
ES0002390	M&E Installation of Thickened Sludge Holding Tank	42	09-Dec-21	19-Jan-22	27-Oct-22	03-Dec-22	M&E Installation of Thickened Sludge Holding Tank																																															
ES0001630	Remaining Architectural Finishes for All Buildings	322	11-Jan-22	28-Nov-22	14-Jun-22	06-Feb-23	Remaining Architectural Finishes for All Buildings																																															
ES0002370	M&E Installation of Static Mixer Pit	42	27-Jan-22	09-Mar-22	26-May-22	02-Jul-22	M&E Installation of Static Mixer Pit																																															
ES0002350	M&E Installation of Surge Vessel	70	24-Feb-22	04-May-22	07-Dec-22	09-Jan-23	M&E Installation of Surge Vessel																																															
ES0002360	M&E Installation of Flowmeter Pit	70	24-Feb-22	04-May-22	26-Apr-22	02-Jul-22	M&E Installation of Flowmeter Pit																																															
Statutory Submission & Inspection		1148	11-Jan-20	03-Mar-23	08-Feb-20	13-Mar-23	Statutory Submission & Inspection																																															
ES0002330	Statutory Submission & Inspection	1148	11-Jan-20	03-Mar-23	08-Feb-20	13-Mar-23	Statutory Submission & Inspection																																															
Testing and Commissioning		275	12-Jun-22	13-Mar-23	12-Jun-22	13-Mar-23	Testing and Commissioning																																															
ES0002400	M&E Precommissioning	229	12-Jun-22	26-Jan-23	12-Jun-22	26-Jan-23	M&E Precommissioning																																															
ES0002410	M&E Commissioning	213	04-Jul-22	01-Feb-23	04-Jul-22	01-Feb-23	M&E Commissioning																																															
ES0002420	M&E Performance Test	40	02-Feb-23	13-Mar-23	02-Feb-23	13-Mar-23	M&E Performance Test																																															

Summary Bar Early Bar
 Actual Summary Critical Bar
 Actual Work ◆ ◆ Milestone

Appendix B

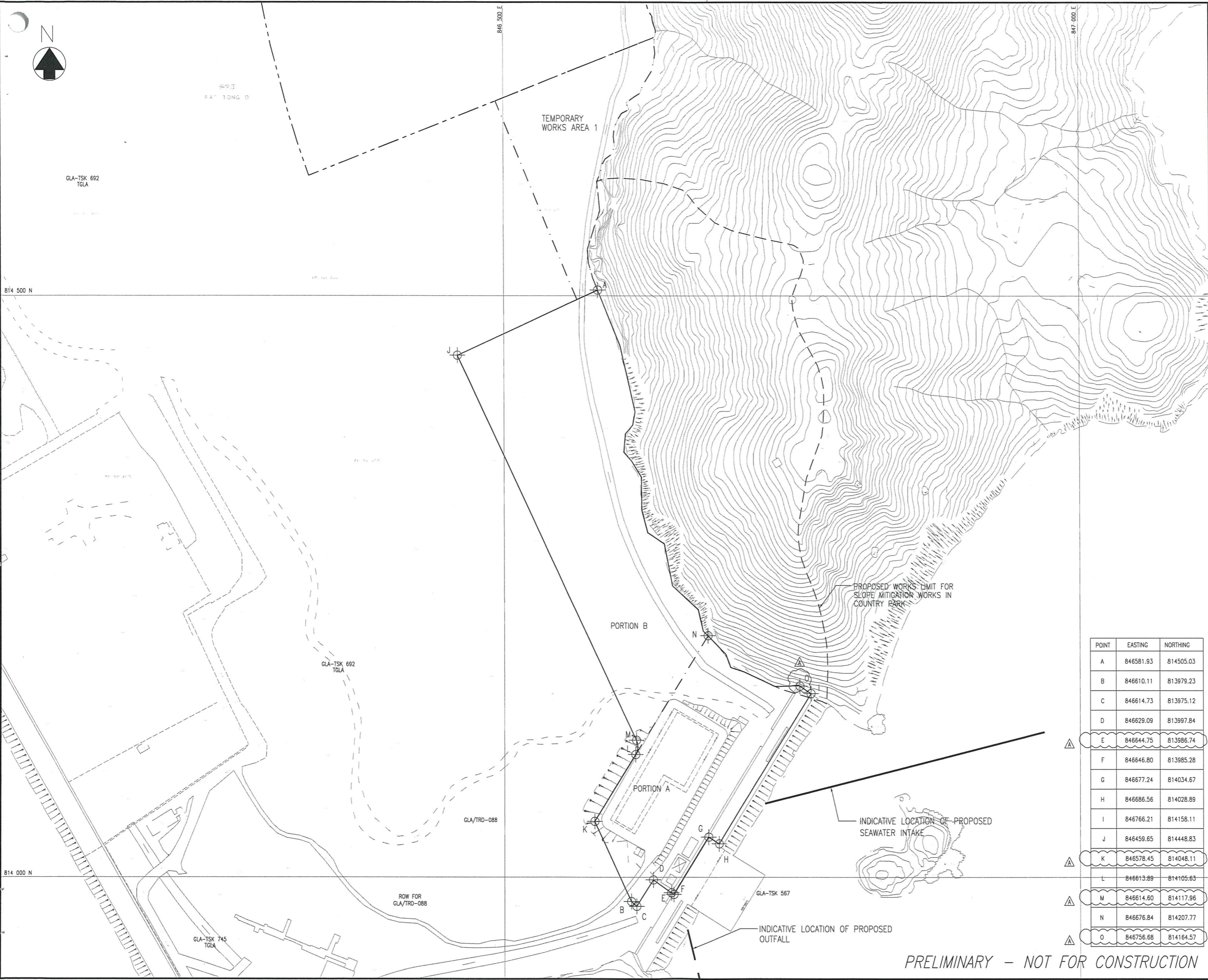
Overview of Desalination Plant in Tseung Kwan O

LEGEND:

- BOUNDARY OF SENT LANDFILL EXTENSION
- BOUNDARY OF WORKS AREA FOR TKO DESALINATION PLANT
- SITE PHASING
- ALLOCATED LAND BOUNDARIES

NOTE:

TEMPORARY WORKS AREA 1 WILL BE HANDED OVER AT +6 MPD WITH A TOLERANCE OF ±500mm.



B	10/03	UPDATE NOTES	YLC
A	07/18	UPDATE COORDINATES	YLC
Revision	Date	Description	Initial
	Designed	Checked	Drawn
Initial	YLC	CKH	SZ
Date	02/18	02/18	02/18

Approved
Christina Go

Agreement No. CE 8/2015 (WS)

Contract No. 13/WSD/17

Contract Title
DESIGN, BUILD AND OPERATE FIRST STAGE OF TSEUNG KWAN O DESALINATION PLANT

Drawing Title
SITE HANDOVER WORKS AREAS

Drawing No.	Revision
190495/K/TEND/10/0003	B

Scale A1 1 : 1500
A3 1 : 3000



POINT	EASTING	NORTHING
A	846581.93	814505.03
B	846610.11	813979.23
C	846614.73	813975.12
D	846629.09	813997.84
E	846644.75	813986.74
F	846646.80	813985.28
G	846677.24	814034.67
H	846686.56	814028.89
I	846766.21	814158.11
J	846459.65	814448.83
K	846578.45	814048.11
L	846613.89	814105.63
M	846614.60	814117.96
N	846676.84	814207.77
O	846756.68	814164.57

PRELIMINARY - NOT FOR CONSTRUCTION

BUILDINGS IN FIRST STAGE

CODE	NAME OF BUILDING	TOTAL G.F.A. (m ²)	SITE COVERAGE (m ²)
B	COMBINE SHAFT	759,876	759,876
C	ACTIDAFF	1027,547	545,346
G	REVERSE OSMOSIS BUILDING AND ELECTRICAL BUILDING	451,455	536,935
H	CO2 TANKS AREA	-	-
J	PRODUCT WATER STORAGE TANK, PUMP STATION AND ELECTRICAL BUILDING	1974,610	2933,980
K	SLUDGE TREATMENT BUILDING, TANK AND PUMP ROOM	2531,044	1228,361
M	ADMINISTRATION BUILDING & ELECTRICAL BUILDING C	2450,713	1114,062
N	MAIN ELECTRICAL AND CENTRAL CHILLER PLANT BUILDING	-	499,893
R1	ELECTROCHLORINATION BUILDING & ELECTRICAL BUILDING A	657,992	825,776
S	132 KV SUBSTATION	-	943,560
T	IRRIGATION WATER TANK AND PUMP ROOM	-	156,148
R2	CHEMICAL BUILDING	813,056	813,056
V	VISITOR GALLERY	1330,410	1330,410
X1	GUARD HOUSE AND FS CONTROL ROOM	39,585	39,585
X2	GUARD HOUSE	22,035	22,035
Y	R + D OUTDOOR	-	-
Z	WASTE WATER TREATMENT PLANT	48,000	48,000
TOTAL =		25175,323	21490,023

LEGEND / ABBREVIATION

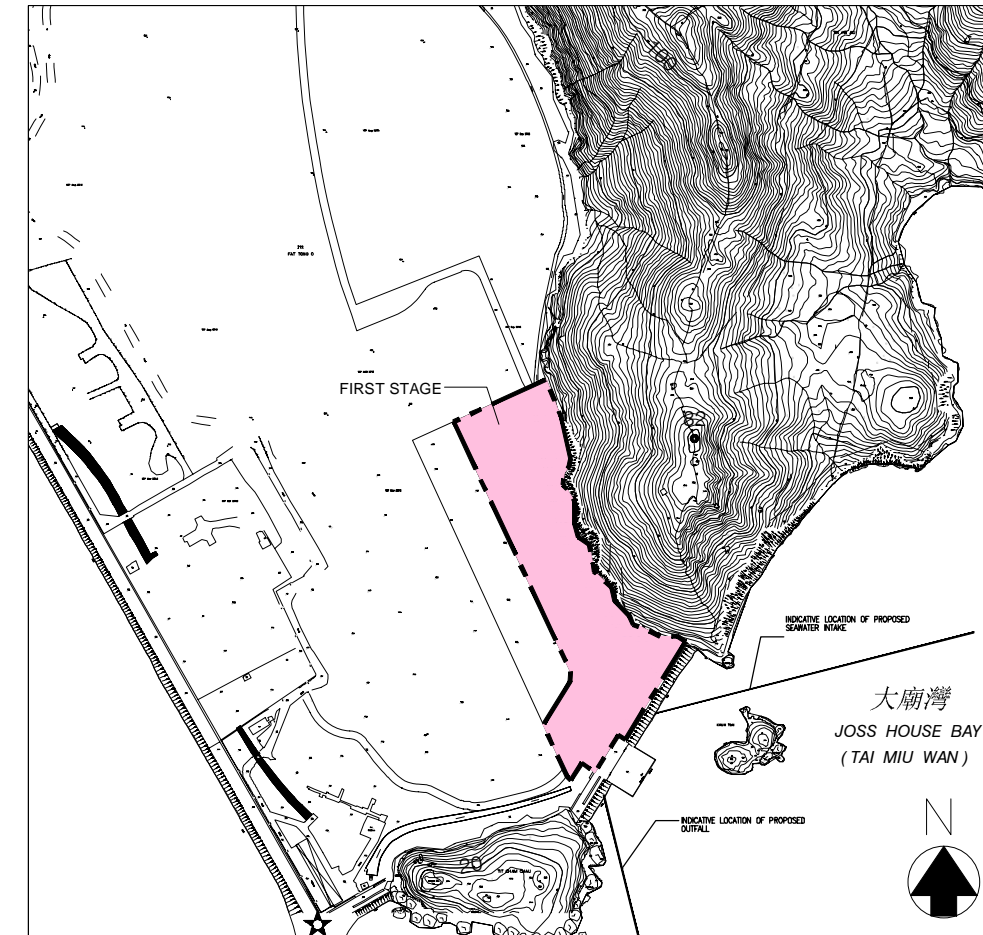
- H.L. WINDOW HIGH LEVEL WINDOW
- M.L. METAL LOUVRES
- C.L. CAT LADDER
- A.U.T. ACCESSIBLE UNISEX TOILET
- ⊕ PROPOSED FINISH FLOOR LEVEL IN METER ABOVE P.D.
- ⊕ STRUCTURAL FLOOR LEVEL IN METER ABOVE P.D.
- M.V.I.A.L. MECHANICAL VENTILATION & ARTIFICIAL LIGHTING
- F.E. 4.5kg CO₂ FIRE EXTINGUISHER
- H.R. HOSE REEL
- ⊕ FIREMANS LIFT
- ⊕ LIFT FOR THE BARRIER FREE ACCESS
- P.D. PIPE DUCT

PLOT RATIO & SITE COVERAGE CALCULATION:

SITE AREA OF THE FIRST STAGE	=	56108 m ²
TOTAL G.F.A.	=	25092.141 m ²
TOTAL SITE COVERAGE	=	21414.841 m ²
PLOT RATIO	=	25092.141 / 56108
	=	0.447 < PERMITTED
SITE COVERAGE	=	21414.841 / 56108 x 100
	=	38.167%

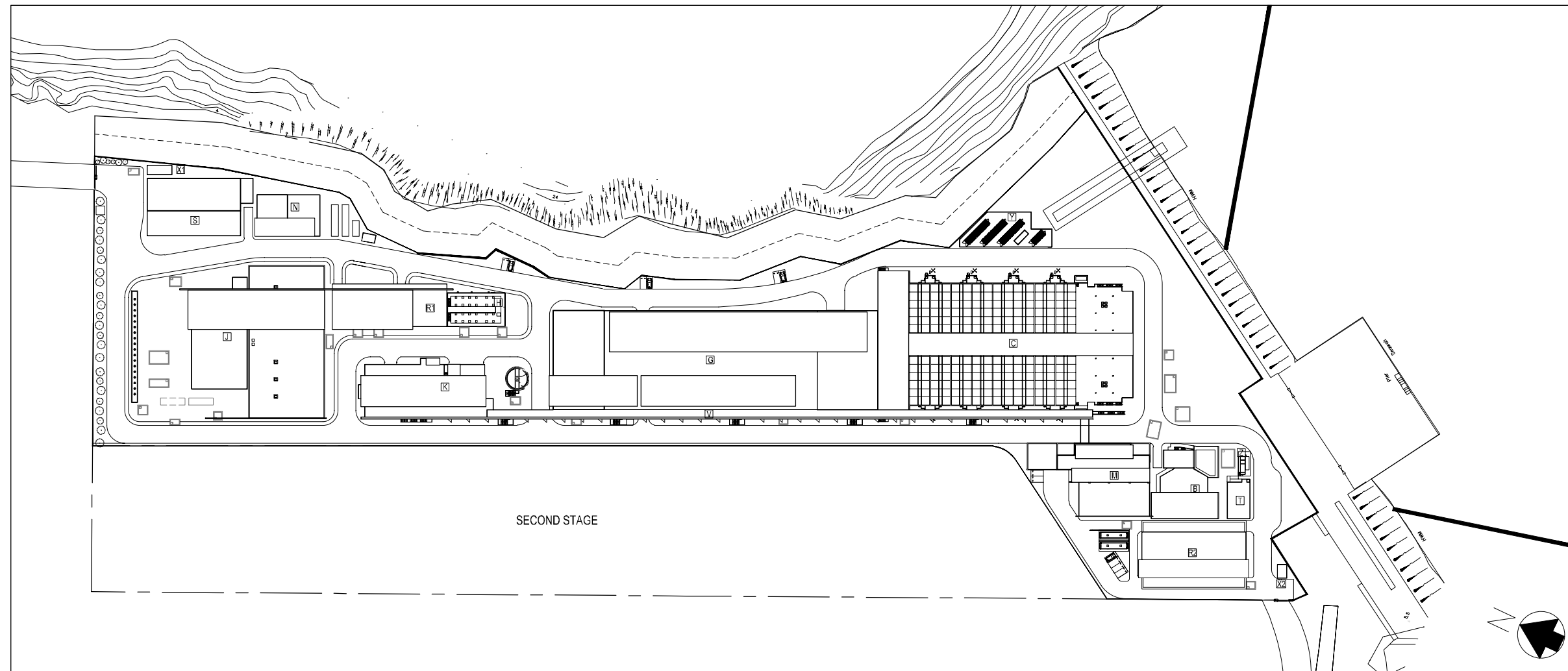
SITE LOCATION PLAN

1 : 5000



FIRST STAGE OF TSEUNG KWAN O DESALINATION PLANT

1 : 1000



0	TENDER SUBMISSION	CAD	JAN 19
Rev	Description	By	Date
Employer			
Employer's Consultant			
Tenderer			
Designer			
Project title			
CONTRACT NO. 13/WSD/17			
DESIGN, BUILD AND OPERATE FIRST STAGE OF TSEUNG KWAN O DESALINATION PLANT			
Drawing title			
ARCHITECTURAL – PLOT RATIO AND SITE COVERAGE CALCULATION, LEGEND ABBREVIATION			
Drawing no.		Rev.	
TKO/AJC/W/A000/AR/001		0	
Drawn	Date	Checked	Approved
OKAL	JAN 19	S.C.	T.C.
Scale	N.T.S.	Status	-

Appendix C

Baseline Water Quality Monitoring Schedule

Baseline Monitoring Schedule for DPTXO

May 20						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
		Baseline Water Quality monitoring at CE, CF, WSR1, WSR2, WSR3, WSR4, WSR16, WSR33, WSR36, WSR37, NF1, NF2, NF3, P1, P2, G1, G2, R1 & R2 Tidal Period: Ebb Tide: 12:04 - 21:03 Flood Tide: 05:25 - 12:04 Monitoring Time: Mid-ebb: 14:48 - 18:18 * Mid-Flood: 08:00 - 11:30		Baseline Water Quality monitoring at CE, CF, WSR1, WSR2, WSR3, WSR4, WSR16, WSR33, WSR36, WSR37, NF1, NF2, NF3, P1, P2, G1, G2, R1 & R2 Tidal Period: Ebb Tide: 13:41 - 22:09 Flood Tide: 07:00 - 13:41 Monitoring Time: Mid-ebb: 14:06 - 17:36 Mid-Flood: 08:35 - 12:05		Baseline Water Quality monitoring at CE, CF, WSR1, WSR2, WSR3, WSR4, WSR16, WSR33, WSR36, WSR37, NF1, NF2, NF3, P1, P2, G1, G2, R1 & R2 Tidal Period: Ebb Tide: 07:12 - 11:00 Flood Tide: 11:00 - 16:12 Monitoring Time: *# Mid-ebb: 08:00 - 11:00 Mid-Flood: 11:51 - 15:21
17	18	19	20	21	22	23
		Baseline Water Quality monitoring at CE, CF, WSR1, WSR2, WSR3, WSR4, WSR16, WSR33, WSR36, WSR37, NF1, NF2, NF3, P1, P2, G1, G2, R1 & R2 Tidal Period: Ebb Tide: 08:07 - 13:50 Flood Tide: 13:50 - 19:47 Monitoring Time: Mid-ebb: 09:11 - 12:41 Mid-Flood: 15:03 - 18:33		Baseline Water Quality monitoring at CE, CF, WSR1, WSR2, WSR3, WSR4, WSR16, WSR33, WSR36, WSR37, NF1, NF2, NF3, P1, P2, G1, G2, R1 & R2 Tidal Period: Ebb Tide: 08:33 - 15:03 Flood Tide: 15:03 - 21:22 Monitoring Time: Mid-ebb: 10:03 - 13:33 Mid-Flood: 15:21 - 18:51		Baseline Water Quality monitoring at CE, CF, WSR1, WSR2, WSR3, WSR4, WSR16, WSR33, WSR36, WSR37, NF1, NF2, NF3, P1, P2, G1, G2, R1 & R2 Tidal Period: Ebb Tide: 09:17 - 16:18 Flood Tide: 16:18 - 22:47 Monitoring Time: Mid-ebb: 11:00 - 14:30 & Mid-flood: 16:20 - 19:00
24	25	26	27	28	29	29
		Baseline Water Quality monitoring at CE, CF, WSR1, WSR2, WSR3, WSR4, WSR16, WSR33, WSR36, WSR37, NF1, NF2, NF3, P1, P2, G1, G2, R1 & R2 Tidal Period: Ebb Tide: 11:00 - 18:28 Flood Tide: 03:44 - 11:00 Monitoring Time: Mid-ebb: 12:59 - 16:29 * Mid-Flood: 08:00 - 11:00		Baseline Water Quality monitoring at CE, CF, WSR1, WSR2, WSR3, WSR4, WSR16, WSR33, WSR36, WSR37, NF1, NF2, NF3, P1, P2, G1, G2, R1 & R2 Tidal Period: Ebb Tide: 11:29 - 20:21 Flood Tide: 04:41 - 11:29 Monitoring Time: Mid-ebb: 14:10 - 17:40 * Mid-Flood: 08:00 - 11:30		Baseline Water Quality monitoring at CE, CF, WSR1, WSR2, WSR3, WSR4, WSR16, WSR33, WSR36, WSR37, NF1, NF2, NF3, P1, P2, G1, G2, R1 & R2 Tidal Period: Ebb Tide: 14:07 - 22:19 Flood Tide: 07:46 - 14:07 Monitoring Time: Mid-ebb: 14:31 - 18:01 Mid-Flood: 09:11 - 12:41
30	31					
<p>Note: * - Due to safety concern, Water Quality Monitoring would start at 0800. & - Due to safety concern for sampling event in night-time, Water Quality Monitoring would end at 1900. # - The difference of tidal range closest to 0.5m is selected as far as practicable.</p>						

Baseline Monitoring Schedule for DPTKO

Jun-20							
Sun	Mon	Tue	Wed	Thu	Fri	Sat	
	1	2 Baseline Water Quality monitoring at CE, CF, WSR1, WSR2, WSR3, WSR4, WSR16, WSR33, WSR36, WSR37, NF1, NF2, NF3, P1, P2, G1, G2, R1 & R2 Tidal Period: Ebb Tide: 06:52 - 12:03 Flood Tide: 12:33 - 19:00 Monitoring Time: * Mid-ebb: 08:00 - 11:30 Mid-flood: 14:01 - 17:31	3	4 Baseline Water Quality monitoring at CE, CF, WSR1, WSR2, WSR3, WSR4, WSR16, WSR33, WSR36, WSR37, NF1, NF2, NF3, P1, P2, G1, G2, R1 & R2 Tidal Period: Ebb Tide: 07:52 - 14:00 Flood Tide: 14:00 - 21:16 Monitoring Time: Mid-ebb: 09:11 - 12:41 Mid-flood: 14:21 - 17:51	5	6 Baseline Water Quality monitoring at CE, CF, WSR1, WSR2, WSR3, WSR4, WSR16, WSR33, WSR36, WSR37, NF1, NF2, NF3, P1, P2, G1, G2, R1 & R2 Tidal Period: Ebb Tide: 09:00 - 16:00 Flood Tide: 16:00 - 23:00 Monitoring Time: Mid-ebb: 10:45 - 14:15 & Mid-flood: 16:00 - 19:00	
7	8	9	10	11	12	13	
14	15	16	17	18	19	20	
21	22	23	24	25	26	27	
28	29	30					

Note:
 * - Due to safety concern, Water Quality Monitoring would start at 0800.
 & - Due to safety concern for sampling event in night-time, Water Quality Monitoring would end at 1900.
 # - The difference of tidal range closest to 0.5m is selected as far as practicable.

Appendix D

Baseline Water Quality Monitoring Data

Location	Date	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU)	SS (mg/L)	Iron (mg/L)	Current Velocity (m/s)	Current Direction (NSWE)
CE	20200512	Sunny	Moderate	Mid-Flood	Bottom	11.1	8:39	9.31	8.06	31.92	24.77	2.37	4	<0.10	0.175	NW
CE	20200512	Sunny	Moderate	Mid-Flood	Bottom	11.1	8:39	8.27	8.16	31.58	24.79	1.89	3	<0.10	0.177	NW
CE	20200512	Sunny	Moderate	Mid-Flood	Middle	6.05	8:40	8.3	8.15	31.27	24.73	2.51	2	<0.10	0.186	NW
CE	20200512	Sunny	Moderate	Mid-Flood	Middle	6.05	8:40	8.19	8.24	31.45	24.73	2.37	2	<0.10	0.18	NW
CE	20200512	Sunny	Moderate	Mid-Flood	Surface	1	8:41	7.8	8.14	31.38	24.91	2.23	<2	<0.10	0.204	NW
CE	20200512	Sunny	Moderate	Mid-Flood	Surface	1	8:41	9.21	8.24	31.6	24.76	2.11	<2	<0.10	0.175	N
CF	20200512	Sunny	Moderate	Mid-Flood	Bottom	11.3	8:03	8.13	8.18	31.74	24.86	2.01	5	<0.10	0.195	SW
CF	20200512	Sunny	Moderate	Mid-Flood	Bottom	11.3	8:03	8.49	8.01	31.39	24.74	1.54	5	<0.10	0.138	SW
CF	20200512	Sunny	Moderate	Mid-Flood	Middle	6.15	8:04	9.11	8.15	31.16	24.66	2.41	3	<0.10	0.135	W
CF	20200512	Sunny	Moderate	Mid-Flood	Middle	6.15	8:04	8.59	8.1	31.5	24.61	2.54	4	<0.10	0.154	NW
CF	20200512	Sunny	Moderate	Mid-Flood	Surface	1	8:05	9.42	8.06	31.25	24.72	2.17	2	<0.10	0.164	W
CF	20200512	Sunny	Moderate	Mid-Flood	Surface	1	8:05	7.56	8.22	31.55	24.93	2.34	2	<0.10	0.189	W
NF1	20200512	Sunny	Moderate	Mid-Flood	Bottom	7.2	9:21	8.86	8.2	31.77	25.22	1.38	2	<0.10	0.158	SW
NF1	20200512	Sunny	Moderate	Mid-Flood	Bottom	7.2	9:21	8.2	8.04	31.1	25.22	1.66	2	<0.10	0.13	W
NF1	20200512	Sunny	Moderate	Mid-Flood	Middle	4.1	9:22	8.37	8.13	31.89	24.99	1.59	2	<0.10	0.156	W
NF1	20200512	Sunny	Moderate	Mid-Flood	Middle	4.1	9:22	9.62	8.24	31.71	25.05	1.72	3	<0.10	0.13	W
NF1	20200512	Sunny	Moderate	Mid-Flood	Surface	1	9:23	9.23	8.23	31.59	25.02	2.53	3	<0.10	0.185	NW
NF1	20200512	Sunny	Moderate	Mid-Flood	Surface	1	9:23	9.42	8.01	31.6	25.07	1.96	2	<0.10	0.176	W
NF2	20200512	Sunny	Moderate	Mid-Flood	Bottom	3.9	10:50	8.17	8.08	31.59	25.33	1.86	4	<0.10	0.144	NW
NF2	20200512	Sunny	Moderate	Mid-Flood	Bottom	3.9	10:50	7.73	8.1	31.46	25.3	1.92	5	<0.10	0.19	W
NF2	20200512	Sunny	Moderate	Mid-Flood	Surface	1	10:52	8.88	8.25	31.76	25.25	2.23	2	<0.10	0.14	W
NF2	20200512	Sunny	Moderate	Mid-Flood	Surface	1	10:52	9	8.23	31.51	25.23	1.69	2	<0.10	0.184	NW
NF3	20200512	Sunny	Moderate	Mid-Flood	Bottom	11.5	10:58	8.42	8.24	31.32	25.37	1.64	4	<0.10	0.165	NW
NF3	20200512	Sunny	Moderate	Mid-Flood	Bottom	11.5	10:58	7.93	8.24	32.05	25.34	1.82	3	<0.10	0.147	W
NF3	20200512	Sunny	Moderate	Mid-Flood	Middle	6.25	10:59	8.02	8.23	31.98	25.43	2.08	3	<0.10	0.14	W
NF3	20200512	Sunny	Moderate	Mid-Flood	Middle	6.25	10:59	8.11	8.24	31.99	25.38	1.71	3	<0.10	0.138	SW
NF3	20200512	Sunny	Moderate	Mid-Flood	Surface	1	11:00	9.18	8.2	32.33	25.72	2.4	2	<0.10	0.142	W
NF3	20200512	Sunny	Moderate	Mid-Flood	Surface	1	11:00	8.69	8.22	31.55	25.62	2.24	2	<0.10	0.176	W
WSR01	20200512	Sunny	Moderate	Mid-Flood	Bottom	9.7	11:06	8.27	8.24	31.12	25.53	1.75	3	<0.10	0.179	W
WSR01	20200512	Sunny	Moderate	Mid-Flood	Bottom	9.7	11:06	9.35	8.08	31.22	25.68	1.54	3	<0.10	0.172	W

WSR01	20200512	Sunny	Moderate	Mid-Flood	Middle	5.35	11:07	9.39	8.14	31.83	25.6	1.42	2	<0.10	0.196	NW
WSR01	20200512	Sunny	Moderate	Mid-Flood	Middle	5.35	11:07	8.08	8.16	31.68	25.81	2.03	3	<0.10	0.177	W
WSR01	20200512	Sunny	Moderate	Mid-Flood	Surface	1	11:08	9.23	8.18	31.85	25.6	2.27	3	<0.10	0.18	W
WSR01	20200512	Sunny	Moderate	Mid-Flood	Surface	1	11:08	8.3	8.07	31.54	25.68	1.95	2	<0.10	0.173	SW
WSR02	20200512	Sunny	Moderate	Mid-Flood	Bottom	6.7	10:38	9.1	8.02	31.8	25.47	1.28	2	<0.10	0.149	W
WSR02	20200512	Sunny	Moderate	Mid-Flood	Bottom	6.7	10:38	8.64	8.18	31.25	25.52	1.49	3	<0.10	0.181	SW
WSR02	20200512	Sunny	Moderate	Mid-Flood	Middle	3.85	10:39	9.06	8.1	31.28	25.52	1.57	2	<0.10	0.147	W
WSR02	20200512	Sunny	Moderate	Mid-Flood	Middle	3.85	10:39	9.34	8.06	31.43	25.33	2.08	2	<0.10	0.173	W
WSR02	20200512	Sunny	Moderate	Mid-Flood	Surface	1	10:40	8.82	8.19	31.14	25.47	1.66	<2	<0.10	0.174	W
WSR02	20200512	Sunny	Moderate	Mid-Flood	Surface	1	10:40	9.53	8.02	31.09	25.29	2.34	<2	<0.10	0.191	W
WSR03	20200512	Sunny	Moderate	Mid-Flood	Bottom	10	10:34	9.26	8.11	31.14	25.22	1.64	2	<0.10	0.155	W
WSR03	20200512	Sunny	Moderate	Mid-Flood	Bottom	10	10:34	8.55	8.1	31.52	25.27	1.24	2	<0.10	0.193	SW
WSR03	20200512	Sunny	Moderate	Mid-Flood	Middle	5.5	10:35	8.9	8.24	31.17	25.24	1.46	<2	<0.10	0.186	W
WSR03	20200512	Sunny	Moderate	Mid-Flood	Middle	5.5	10:35	8.19	8.08	31.44	25.3	2.28	<2	<0.10	0.18	NW
WSR03	20200512	Sunny	Moderate	Mid-Flood	Surface	1	10:36	8.58	8.1	31.88	25.39	2.37	<2	<0.10	0.137	W
WSR03	20200512	Sunny	Moderate	Mid-Flood	Surface	1	10:36	8.38	8.15	31.23	25.34	2.41	<2	<0.10	0.162	NW
WSR04	20200512	Sunny	Moderate	Mid-Flood	Bottom	5.8	10:18	8.66	8.23	31.36	25.39	1.28	4	<0.10	0.173	W
WSR04	20200512	Sunny	Moderate	Mid-Flood	Bottom	5.8	10:18	7.56	8.19	31.37	25.3	1.26	5	<0.10	0.163	W
WSR04	20200512	Sunny	Moderate	Mid-Flood	Middle	3.4	10:19	8.23	8.16	31.25	25.33	1.63	3	<0.10	0.167	W
WSR04	20200512	Sunny	Moderate	Mid-Flood	Middle	3.4	10:19	8.55	8.15	31.64	25.27	1.87	3	<0.10	0.19	NW
WSR04	20200512	Sunny	Moderate	Mid-Flood	Surface	1	10:20	8.07	8.19	31.29	25.25	2.39	2	<0.10	0.165	W
WSR04	20200512	Sunny	Moderate	Mid-Flood	Surface	1	10:20	9.12	8.07	31.41	25.15	1.88	2	<0.10	0.189	SW
WSR16	20200512	Sunny	Moderate	Mid-Flood	Bottom	9.5	9:00	9.13	8.21	31.55	24.97	1.86	2	<0.10	0.161	NW
WSR16	20200512	Sunny	Moderate	Mid-Flood	Bottom	9.5	9:00	9.26	8.18	31.2	24.94	1.42	2	<0.10	0.21	NW
WSR16	20200512	Sunny	Moderate	Mid-Flood	Middle	5.25	9:01	8.92	8.01	31.42	24.98	1.66	3	<0.10	0.192	NW
WSR16	20200512	Sunny	Moderate	Mid-Flood	Middle	5.25	9:01	9.61	8.25	31.53	25.02	1.42	3	<0.10	0.183	NW
WSR16	20200512	Sunny	Moderate	Mid-Flood	Surface	1	9:02	8.5	8.14	31.53	25.03	2.46	3	<0.10	0.17	NW
WSR16	20200512	Sunny	Moderate	Mid-Flood	Surface	1	9:02	8.79	8.05	31.68	25.06	2.36	3	<0.10	0.16	NW
WSR33	20200512	Sunny	Moderate	Mid-Flood	Bottom	8.3	10:02	8.8	8.06	31.4	25.04	1.8	4	<0.10	0.147	W
WSR33	20200512	Sunny	Moderate	Mid-Flood	Bottom	8.3	10:02	8.6	8.07	31.58	25.07	1.76	5	<0.10	0.149	W
WSR33	20200512	Sunny	Moderate	Mid-Flood	Middle	4.65	10:03	9.2	8.23	31.22	25.29	1.45	4	<0.10	0.149	W
WSR33	20200512	Sunny	Moderate	Mid-Flood	Middle	4.65	10:03	9.48	8.19	31.32	25.22	2.29	3	<0.10	0.14	W
WSR33	20200512	Sunny	Moderate	Mid-Flood	Surface	1	10:04	7.8	8.12	31.37	25.35	2.1	2	<0.10	0.194	W

WSR33	20200512	Sunny	Moderate	Mid-Flood	Surface	1	10:04	8.86	8.06	31.78	25.08	1.71	3	<0.10	0.135	W
WSR36	20200512	Sunny	Moderate	Mid-Flood	Bottom	4.8	9:50	8.73	8.11	29.57	25.02	1.33	<2	<0.10	0.154	W
WSR36	20200512	Sunny	Moderate	Mid-Flood	Bottom	4.8	9:50	8.65	8.13	29.72	24.9	1.73	<2	<0.10	0.139	W
WSR36	20200512	Sunny	Moderate	Mid-Flood	Surface	1	9:52	7.89	8.01	27.88	25.69	1.87	2	<0.10	0.174	W
WSR36	20200512	Sunny	Moderate	Mid-Flood	Surface	1	9:52	7.48	8.06	28.2	25.56	1.81	2	<0.10	0.168	NW
WSR37	20200512	Sunny	Moderate	Mid-Flood	Bottom	8.3	9:33	8.53	8.21	31.56	25.03	1.87	<2	<0.10	0.129	W
WSR37	20200512	Sunny	Moderate	Mid-Flood	Bottom	8.3	9:33	7.92	8.2	31.36	24.91	1.56	<2	<0.10	0.137	W
WSR37	20200512	Sunny	Moderate	Mid-Flood	Middle	4.65	9:34	8.12	8.16	31.57	25.11	1.59	2	<0.10	0.177	W
WSR37	20200512	Sunny	Moderate	Mid-Flood	Middle	4.65	9:34	9.21	8.1	31.55	24.99	1.73	2	<0.10	0.183	W
WSR37	20200512	Sunny	Moderate	Mid-Flood	Surface	1	9:35	8.55	8.2	32.31	25.4	1.84	3	<0.10	0.186	SW
WSR37	20200512	Sunny	Moderate	Mid-Flood	Surface	1	9:35	8.51	8.2	32.37	25.41	2.18	3	<0.10	0.157	W
CE	20200512	Sunny	Moderate	Mid-Ebb	Bottom	11	14:49	9.11	8.17	31.8	25.61	1.71	2	<0.10	0.365	E
CE	20200512	Sunny	Moderate	Mid-Ebb	Bottom	11	14:49	8.77	8.16	31.85	25.71	2.2	3	<0.10	0.388	E
CE	20200512	Sunny	Moderate	Mid-Ebb	Middle	6	14:50	7.95	8.06	31.26	26.02	1.87	<2	<0.10	0.373	SE
CE	20200512	Sunny	Moderate	Mid-Ebb	Middle	6	14:50	7.56	8.04	31.8	25.84	2.23	<2	<0.10	0.369	E
CE	20200512	Sunny	Moderate	Mid-Ebb	Surface	1	14:51	7.75	8.2	31.98	25.66	2.32	<2	<0.10	0.365	SE
CE	20200512	Sunny	Moderate	Mid-Ebb	Surface	1	14:51	8.32	8.28	31.4	25.91	2.89	<2	<0.10	0.275	SE
CF	20200512	Sunny	Moderate	Mid-Ebb	Bottom	11.3	14:48	8.5	8.01	31.27	25.68	2.18	4	<0.10	0.2	SE
CF	20200512	Sunny	Moderate	Mid-Ebb	Bottom	11.3	14:48	7.47	8.05	31.74	25.67	1.69	4	<0.10	0.175	E
CF	20200512	Sunny	Moderate	Mid-Ebb	Middle	6.15	14:49	7.79	8.09	31.03	26.03	2.31	3	<0.10	0.19	SE
CF	20200512	Sunny	Moderate	Mid-Ebb	Middle	6.15	14:49	7.56	8.04	31.35	26.14	2.3	2	<0.10	0.158	E
CF	20200512	Sunny	Moderate	Mid-Ebb	Surface	1	14:50	8.83	8.17	31.18	25.84	2.44	3	<0.10	0.147	E
CF	20200512	Sunny	Moderate	Mid-Ebb	Surface	1	14:50	7.61	8.14	31.91	25.85	2.13	3	<0.10	0.217	E
NF1	20200512	Sunny	Moderate	Mid-Ebb	Bottom	9.8	15:31	9.34	8.1	31.22	25.57	1.35	2	<0.10	0.136	SE
NF1	20200512	Sunny	Moderate	Mid-Ebb	Bottom	9.8	15:31	9.13	8.15	31.2	25.9	1.67	2	<0.10	0.161	E
NF1	20200512	Sunny	Moderate	Mid-Ebb	Middle	5.4	15:32	8.65	8.27	31.36	25.83	1.95	<2	<0.10	0.194	E
NF1	20200512	Sunny	Moderate	Mid-Ebb	Middle	5.4	15:32	9.39	8.22	30.77	25.75	1.99	<2	<0.10	0.22	SE
NF1	20200512	Sunny	Moderate	Mid-Ebb	Surface	1	15:33	8.79	8.03	31.16	25.81	1.95	<2	<0.10	0.2	E
NF1	20200512	Sunny	Moderate	Mid-Ebb	Surface	1	15:33	7.51	8.12	31.7	25.65	1.8	<2	<0.10	0.221	E
NF2	20200512	Sunny	Moderate	Mid-Ebb	Bottom	4.6	17:03	7.95	8.27	31.49	25.37	1.29	2	<0.10	0.207	SE
NF2	20200512	Sunny	Moderate	Mid-Ebb	Bottom	4.6	17:03	9.13	8.27	31.11	25.36	1.73	2	<0.10	0.19	SE
NF2	20200512	Sunny	Moderate	Mid-Ebb	Surface	1	17:05	9.28	8.31	31.64	25.47	2.34	2	<0.10	0.198	E
NF2	20200512	Sunny	Moderate	Mid-Ebb	Surface	1	17:05	9.44	8.09	31.55	25.84	2.22	2	<0.10	0.147	SE

NF3	20200512	Sunny	Moderate	Mid-Ebb	Bottom	10.3	17:13	8.01	8.01	31.21	25.8	1.46	4	<0.10	0.219	E
NF3	20200512	Sunny	Moderate	Mid-Ebb	Bottom	10.3	17:13	8.3	8.3	31.29	25.48	1.25	2	<0.10	0.213	SE
NF3	20200512	Sunny	Moderate	Mid-Ebb	Middle	5.65	17:14	9.14	8.21	30.89	25.66	1.65	3	<0.10	0.179	SE
NF3	20200512	Sunny	Moderate	Mid-Ebb	Middle	5.65	17:14	7.83	8.16	31.62	25.5	1.36	2	<0.10	0.221	SE
NF3	20200512	Sunny	Moderate	Mid-Ebb	Surface	1	17:15	9.22	8.14	31.08	25.73	2.3	<2	<0.10	0.219	E
NF3	20200512	Sunny	Moderate	Mid-Ebb	Surface	1	17:15	9.13	8.03	31.81	25.84	2.37	<2	<0.10	0.134	E
WSR01	20200512	Sunny	Moderate	Mid-Ebb	Bottom	8.4	17:50	8.39	8.18	31.09	25.54	1.37	2	<0.10	0.196	SE
WSR01	20200512	Sunny	Moderate	Mid-Ebb	Bottom	8.4	17:50	8.84	8.01	31.8	25.74	1.24	3	<0.10	0.13	SE
WSR01	20200512	Sunny	Moderate	Mid-Ebb	Middle	4.7	17:51	9.4	8.1	31.4	25.79	1.59	2	<0.10	0.164	SE
WSR01	20200512	Sunny	Moderate	Mid-Ebb	Middle	4.7	17:51	8.93	8.27	31.38	25.55	1.97	3	<0.10	0.179	SE
WSR01	20200512	Sunny	Moderate	Mid-Ebb	Surface	1	17:52	8.28	8.26	31.22	25.35	1.58	2	<0.10	0.203	E
WSR01	20200512	Sunny	Moderate	Mid-Ebb	Surface	1	17:52	9.08	8.3	31.91	25.45	1.6	2	<0.10	0.154	SE
WSR02	20200512	Sunny	Moderate	Mid-Ebb	Bottom	8.7	17:22	7.66	8.08	30.73	25.71	1.59	2	<0.10	0.16	E
WSR02	20200512	Sunny	Moderate	Mid-Ebb	Bottom	8.7	17:22	9.57	8.27	31.78	25.36	1.28	2	<0.10	0.186	SE
WSR02	20200512	Sunny	Moderate	Mid-Ebb	Middle	4.85	17:23	8.43	8.15	30.78	25.5	1.56	3	<0.10	0.216	E
WSR02	20200512	Sunny	Moderate	Mid-Ebb	Middle	4.85	17:23	7.78	8.19	30.96	25.56	2.01	2	<0.10	0.202	SE
WSR02	20200512	Sunny	Moderate	Mid-Ebb	Surface	1	17:24	9.26	8.06	30.73	25.8	2.2	3	<0.10	0.132	SE
WSR02	20200512	Sunny	Moderate	Mid-Ebb	Surface	1	17:24	9.38	8.08	31.6	25.65	1.7	3	<0.10	0.211	E
WSR03	20200512	Sunny	Moderate	Mid-Ebb	Bottom	6.8	16:46	8.36	8.2	30.84	25.81	1.81	3	<0.10	0.184	E
WSR03	20200512	Sunny	Moderate	Mid-Ebb	Bottom	6.8	16:46	7.56	8.24	31.32	26.02	1.35	2	<0.10	0.189	E
WSR03	20200512	Sunny	Moderate	Mid-Ebb	Middle	3.9	16:47	7.94	8.05	31.1	25.94	1.72	3	<0.10	0.182	SE
WSR03	20200512	Sunny	Moderate	Mid-Ebb	Middle	3.9	16:47	9.2	8.3	31.9	25.47	1.91	3	<0.10	0.175	SE
WSR03	20200512	Sunny	Moderate	Mid-Ebb	Surface	1	16:48	8.03	8.15	30.92	25.53	2.3	2	<0.10	0.193	E
WSR03	20200512	Sunny	Moderate	Mid-Ebb	Surface	1	16:48	8.99	8.17	30.94	25.89	1.89	2	<0.10	0.189	E
WSR04	20200512	Sunny	Moderate	Mid-Ebb	Bottom	6.5	16:30	7.99	8.13	31.87	25.48	1.81	3	<0.10	0.192	E
WSR04	20200512	Sunny	Moderate	Mid-Ebb	Bottom	6.5	16:30	7.5	8.27	31.8	25.76	1.61	3	<0.10	0.205	SE
WSR04	20200512	Sunny	Moderate	Mid-Ebb	Middle	3.75	16:31	8.94	8.04	31.73	25.52	1.92	<2	<0.10	0.149	SE
WSR04	20200512	Sunny	Moderate	Mid-Ebb	Middle	3.75	16:31	7.6	8.15	31.41	25.99	1.34	<2	<0.10	0.13	SE
WSR04	20200512	Sunny	Moderate	Mid-Ebb	Surface	1	16:32	9.59	8.06	31.26	25.65	1.89	<2	<0.10	0.133	E
WSR04	20200512	Sunny	Moderate	Mid-Ebb	Surface	1	16:32	9.56	8.01	31.71	25.44	1.62	<2	<0.10	0.17	E
WSR16	20200512	Sunny	Moderate	Mid-Ebb	Bottom	11.6	15:10	7.82	8.04	31.82	25.54	1.88	3	<0.10	0.211	E
WSR16	20200512	Sunny	Moderate	Mid-Ebb	Bottom	11.6	15:10	9.32	8.1	31.61	25.56	1.18	3	<0.10	0.215	E
WSR16	20200512	Sunny	Moderate	Mid-Ebb	Middle	6.3	15:11	9.31	8.21	30.86	25.53	1.78	2	<0.10	0.199	SE

WSR16	20200512	Sunny	Moderate	Mid-Ebb	Middle	6.3	15:11	9.1	8.14	30.91	25.64	1.43	3	<0.10	0.198	SE
WSR16	20200512	Sunny	Moderate	Mid-Ebb	Surface	1	15:12	8.29	8.21	31.63	25.53	1.7	2	<0.10	0.148	SE
WSR16	20200512	Sunny	Moderate	Mid-Ebb	Surface	1	15:12	9.59	8.31	30.81	25.82	2.4	2	<0.10	0.214	SE
WSR33	20200512	Sunny	Moderate	Mid-Ebb	Bottom	6.2	16:12	9.59	8.07	31.72	25.92	1.3	2	<0.10	0.211	SE
WSR33	20200512	Sunny	Moderate	Mid-Ebb	Bottom	6.2	16:12	8.01	8.07	30.73	25.95	1.22	3	<0.10	0.133	E
WSR33	20200512	Sunny	Moderate	Mid-Ebb	Middle	3.6	16:13	9.55	8.26	31.65	25.59	2.08	3	<0.10	0.204	E
WSR33	20200512	Sunny	Moderate	Mid-Ebb	Middle	3.6	16:13	9.47	8.05	31.26	25.55	1.53	2	<0.10	0.152	E
WSR33	20200512	Sunny	Moderate	Mid-Ebb	Surface	1	16:14	8.95	8.04	31.22	25.94	2.02	<2	<0.10	0.13	SE
WSR33	20200512	Sunny	Moderate	Mid-Ebb	Surface	1	16:14	9.29	8.14	31.57	25.77	2.35	<2	<0.10	0.186	E
WSR36	20200512	Sunny	Moderate	Mid-Ebb	Bottom	4	16:00	7.88	8.29	31.85	25.78	1.61	3	<0.10	0.193	SE
WSR36	20200512	Sunny	Moderate	Mid-Ebb	Bottom	4	16:00	7.85	8.12	30.94	25.78	1.56	3	<0.10	0.181	SE
WSR36	20200512	Sunny	Moderate	Mid-Ebb	Surface	1	16:02	8.73	8.06	31.64	25.45	1.58	2	<0.10	0.13	SE
WSR36	20200512	Sunny	Moderate	Mid-Ebb	Surface	1	16:02	7.94	8.11	31.11	25.85	2.44	2	<0.10	0.148	SE
WSR37	20200512	Sunny	Moderate	Mid-Ebb	Bottom	6.9	15:44	7.87	8.05	31.81	25.77	1.9	2	<0.10	0.217	SE
WSR37	20200512	Sunny	Moderate	Mid-Ebb	Bottom	6.9	15:44	8.56	8.12	31.23	25.82	1.94	2	<0.10	0.171	E
WSR37	20200512	Sunny	Moderate	Mid-Ebb	Middle	3.95	15:45	8.55	8.24	31.84	26.11	1.76	2	<0.10	0.152	SE
WSR37	20200512	Sunny	Moderate	Mid-Ebb	Middle	3.95	15:45	8.64	8.06	31.46	26.09	2.11	2	<0.10	0.152	E
WSR37	20200512	Sunny	Moderate	Mid-Ebb	Surface	1	15:46	8.47	8.3	30.73	25.67	1.93	2	<0.10	0.175	SE
WSR37	20200512	Sunny	Moderate	Mid-Ebb	Surface	1	15:46	8.8	8.26	31.39	25.68	1.99	3	<0.10	0.197	SE
CE	20200514	Cloudy	Moderate	Mid-Flood	Bottom	12.1	8:35	8.61	8.46	30.99	25.62	2.33	3	<0.10	0.404	SE
CE	20200514	Cloudy	Moderate	Mid-Flood	Bottom	12.1	8:35	9.45	8.36	31.81	25.38	2.4	3	<0.10	0.417	E
CE	20200514	Cloudy	Moderate	Mid-Flood	Middle	6.55	8:36	8.55	8.23	31.02	25.56	2.46	2	<0.10	0.342	SE
CE	20200514	Cloudy	Moderate	Mid-Flood	Middle	6.55	8:36	9.9	8.31	31.85	25.62	1.84	3	<0.10	0.422	E
CE	20200514	Cloudy	Moderate	Mid-Flood	Surface	1	8:37	9.11	8.28	30.81	25.34	2.21	<2	<0.10	0.306	SE
CE	20200514	Cloudy	Moderate	Mid-Flood	Surface	1	8:37	9.38	8.24	31.6	25.66	2.55	<2	<0.10	0.342	SE
CF	20200514	Cloudy	Moderate	Mid-Flood	Bottom	11.3	8:35	9.77	8.41	30.75	25.34	1.71	3	<0.10	0.207	SE
CF	20200514	Cloudy	Moderate	Mid-Flood	Bottom	11.3	8:35	8.64	8.45	31.68	25.37	1.99	3	<0.10	0.181	SE
CF	20200514	Cloudy	Moderate	Mid-Flood	Middle	6.15	8:36	9.03	8.26	31.65	25.54	2.4	2	<0.10	0.166	SE
CF	20200514	Cloudy	Moderate	Mid-Flood	Middle	6.15	8:36	8.93	8.4	30.57	25.36	2.56	3	<0.10	0.201	SE
CF	20200514	Cloudy	Moderate	Mid-Flood	Surface	1	8:37	9	8.31	30.92	25.56	2.69	3	<0.10	0.164	E
CF	20200514	Cloudy	Moderate	Mid-Flood	Surface	1	8:37	9.47	8.46	31.19	25.47	2.23	2	<0.10	0.148	E
NF1	20200514	Cloudy	Moderate	Mid-Flood	Bottom	9.4	9:17	8.58	8.43	31.88	25.31	1.58	3	<0.10	0.184	SE
NF1	20200514	Cloudy	Moderate	Mid-Flood	Bottom	9.4	9:17	9.3	8.32	30.56	25.44	2.1	4	<0.10	0.173	SE

NF1	20200514	Cloudy	Moderate	Mid-Flood	Middle	5.2	9:18	9.54	8.21	30.85	25.3	2.12	3	<0.10	0.202	SE
NF1	20200514	Cloudy	Moderate	Mid-Flood	Middle	5.2	9:18	9.37	8.38	31.47	25.48	2.43	4	<0.10	0.163	SE
NF1	20200514	Cloudy	Moderate	Mid-Flood	Surface	1	9:19	8.77	8.44	31	25.64	2.55	3	<0.10	0.17	E
NF1	20200514	Cloudy	Moderate	Mid-Flood	Surface	1	9:19	9.51	8.4	30.85	25.49	2.12	3	<0.10	0.179	SE
NF2	20200514	Cloudy	Moderate	Mid-Flood	Bottom	8.9	10:49	8.62	8.26	31.88	25.49	2.42	4	<0.10	0.171	SE
NF2	20200514	Cloudy	Moderate	Mid-Flood	Bottom	8.9	10:49	9.19	8.33	30.65	25.3	2.26	3	<0.10	0.215	SE
NF2	20200514	Cloudy	Moderate	Mid-Flood	Middle	4.95	10:50	9.98	8.39	30.65	25.72	2.65	4	<0.10	0.152	SE
NF2	20200514	Cloudy	Moderate	Mid-Flood	Middle	4.95	10:50	8.93	8.47	31.32	25.74	2.21	3	<0.10	0.155	E
NF2	20200514	Cloudy	Moderate	Mid-Flood	Surface	1	10:51	9.62	8.23	30.67	25.69	2.84	4	<0.10	0.167	E
NF2	20200514	Cloudy	Moderate	Mid-Flood	Surface	1	10:51	9.51	8.27	31.77	25.51	2.05	4	<0.10	0.131	SE
NF3	20200514	Cloudy	Moderate	Mid-Flood	Bottom	9.4	10:58	9.65	8.27	31.76	25.52	2.04	3	<0.10	0.195	SE
NF3	20200514	Cloudy	Moderate	Mid-Flood	Bottom	9.4	10:58	9.78	8.25	31.22	25.82	1.6	3	<0.10	0.193	E
NF3	20200514	Cloudy	Moderate	Mid-Flood	Middle	5.2	10:59	9.19	8.27	30.69	25.5	2.51	2	<0.10	0.205	SE
NF3	20200514	Cloudy	Moderate	Mid-Flood	Middle	5.2	10:59	9.75	8.39	31.54	25.32	1.97	3	<0.10	0.175	E
NF3	20200514	Cloudy	Moderate	Mid-Flood	Surface	1	11:00	9.4	8.25	31.78	25.74	2.06	2	<0.10	0.151	SE
NF3	20200514	Cloudy	Moderate	Mid-Flood	Surface	1	11:00	9.7	8.29	30.55	25.57	2.79	3	<0.10	0.151	E
WSR01	20200514	Cloudy	Moderate	Mid-Flood	Bottom	7.4	11:44	8.43	8.38	31.27	25.86	1.57	3	<0.10	0.219	SE
WSR01	20200514	Cloudy	Moderate	Mid-Flood	Bottom	7.4	11:44	9.33	8.36	31.32	25.71	1.57	3	<0.10	0.16	E
WSR01	20200514	Cloudy	Moderate	Mid-Flood	Middle	4.2	11:45	9.26	8.43	31.45	25.75	2.57	2	<0.10	0.13	E
WSR01	20200514	Cloudy	Moderate	Mid-Flood	Middle	4.2	11:45	8.82	8.25	31.83	25.64	2.31	3	<0.10	0.138	E
WSR01	20200514	Cloudy	Moderate	Mid-Flood	Surface	1	11:46	9.47	8.18	30.57	25.4	2.89	3	<0.10	0.19	SE
WSR01	20200514	Cloudy	Moderate	Mid-Flood	Surface	1	11:46	8.47	8.23	31.44	25.86	2.44	2	<0.10	0.18	SE
WSR02	20200514	Cloudy	Moderate	Mid-Flood	Bottom	8.1	11:16	9.28	8.46	31.61	25.53	1.7	4	<0.10	0.15	SE
WSR02	20200514	Cloudy	Moderate	Mid-Flood	Bottom	8.1	11:16	8.68	8.34	30.56	25.54	2.27	5	<0.10	0.168	E
WSR02	20200514	Cloudy	Moderate	Mid-Flood	Middle	4.55	11:17	8.67	8.35	30.49	25.42	2.65	2	<0.10	0.18	E
WSR02	20200514	Cloudy	Moderate	Mid-Flood	Middle	4.55	11:17	9.11	8.38	31.58	25.7	1.78	2	<0.10	0.205	SE
WSR02	20200514	Cloudy	Moderate	Mid-Flood	Surface	1	11:18	9.97	8.29	31.73	25.63	2.3	2	<0.10	0.189	E
WSR02	20200514	Cloudy	Moderate	Mid-Flood	Surface	1	11:18	8.67	8.17	31.27	25.53	2.53	2	<0.10	0.134	SE
WSR03	20200514	Cloudy	Moderate	Mid-Flood	Bottom	6.7	10:31	8.8	8.45	31.86	25.58	2.02	8	<0.10	0.162	SE
WSR03	20200514	Cloudy	Moderate	Mid-Flood	Bottom	6.7	10:31	9.81	8.33	31.81	25.54	1.75	9	<0.10	0.175	SE
WSR03	20200514	Cloudy	Moderate	Mid-Flood	Middle	3.85	10:32	9.59	8.5	31.82	25.72	1.86	5	<0.10	0.213	SE
WSR03	20200514	Cloudy	Moderate	Mid-Flood	Middle	3.85	10:32	9.38	8.2	31.05	25.76	1.82	4	<0.10	0.167	SE
WSR03	20200514	Cloudy	Moderate	Mid-Flood	Surface	1	10:33	8.69	8.41	31.37	25.34	2.42	3	<0.10	0.136	E

WSR03	20200514	Cloudy	Moderate	Mid-Flood	Surface	1	10:33	8.44	8.41	31.67	25.71	2.25	4	<0.10	0.176	SE
WSR04	20200514	Cloudy	Moderate	Mid-Flood	Bottom	6.5	10:14	9.85	8.23	30.54	25.8	2.32	2	<0.10	0.148	E
WSR04	20200514	Cloudy	Moderate	Mid-Flood	Bottom	6.5	10:14	9.19	8.37	31.85	25.76	1.83	3	<0.10	0.14	SE
WSR04	20200514	Cloudy	Moderate	Mid-Flood	Middle	3.75	10:15	9.35	8.47	30.69	25.46	2.45	3	<0.10	0.133	E
WSR04	20200514	Cloudy	Moderate	Mid-Flood	Middle	3.75	10:15	8.54	8.27	31.14	25.46	1.9	2	<0.10	0.148	E
WSR04	20200514	Cloudy	Moderate	Mid-Flood	Surface	1	10:16	9.93	8.18	30.81	25.71	2.68	5	<0.10	0.181	SE
WSR04	20200514	Cloudy	Moderate	Mid-Flood	Surface	1	10:16	8.46	8.21	30.81	25.35	2.55	4	<0.10	0.183	E
WSR16	20200514	Cloudy	Moderate	Mid-Flood	Bottom	11.4	8:55	9.3	8.27	30.93	25.48	2.04	4	<0.10	0.202	SE
WSR16	20200514	Cloudy	Moderate	Mid-Flood	Bottom	11.4	8:55	8.92	8.21	31.39	25.41	2.13	4	<0.10	0.206	SE
WSR16	20200514	Cloudy	Moderate	Mid-Flood	Middle	6.2	8:56	9.04	8.31	31.78	25.61	2.56	3	<0.10	0.218	SE
WSR16	20200514	Cloudy	Moderate	Mid-Flood	Middle	6.2	8:56	9.31	8.27	31.16	25.46	2.44	4	<0.10	0.228	E
WSR16	20200514	Cloudy	Moderate	Mid-Flood	Surface	1	8:57	8.91	8.22	31.09	25.46	2.71	4	<0.10	0.149	E
WSR16	20200514	Cloudy	Moderate	Mid-Flood	Surface	1	8:57	9.52	8.38	30.8	25.48	2.81	3	<0.10	0.175	SE
WSR33	20200514	Cloudy	Moderate	Mid-Flood	Bottom	6.7	9:58	9.5	8.31	30.88	25.57	1.99	3	<0.10	0.165	E
WSR33	20200514	Cloudy	Moderate	Mid-Flood	Bottom	6.7	9:58	8.81	8.46	31.05	25.42	1.89	3	<0.10	0.203	SE
WSR33	20200514	Cloudy	Moderate	Mid-Flood	Middle	3.85	9:59	8.84	8.37	30.86	25.32	2.22	3	<0.10	0.206	E
WSR33	20200514	Cloudy	Moderate	Mid-Flood	Middle	3.85	9:59	9.39	8.4	31.14	25.43	2.32	3	<0.10	0.152	SE
WSR33	20200514	Cloudy	Moderate	Mid-Flood	Surface	1	10:00	8.48	8.34	31.42	25.37	2.45	2	<0.10	0.215	E
WSR33	20200514	Cloudy	Moderate	Mid-Flood	Surface	1	10:00	8.96	8.21	31.35	25.58	2.78	2	<0.10	0.191	SE
WSR36	20200514	Cloudy	Moderate	Mid-Flood	Bottom	4.1	9:45	9.54	8.36	31.74	25.57	1.78	2	<0.10	0.157	E
WSR36	20200514	Cloudy	Moderate	Mid-Flood	Bottom	4.1	9:45	8.45	8.48	31.51	25.56	1.96	2	<0.10	0.211	E
WSR36	20200514	Cloudy	Moderate	Mid-Flood	Surface	1	9:47	8.91	8.24	30.98	25.56	2.78	4	<0.10	0.177	E
WSR36	20200514	Cloudy	Moderate	Mid-Flood	Surface	1	9:47	8.69	8.25	31.01	25.33	2.34	3	<0.10	0.183	SE
WSR37	20200514	Cloudy	Moderate	Mid-Flood	Bottom	6.6	9:28	9.84	8.22	31.06	25.33	2.24	5	<0.10	0.201	E
WSR37	20200514	Cloudy	Moderate	Mid-Flood	Bottom	6.6	9:28	9.72	8.38	31.05	25.52	1.76	4	<0.10	0.168	E
WSR37	20200514	Cloudy	Moderate	Mid-Flood	Middle	3.8	9:29	9.65	8.37	31.28	25.66	1.99	3	<0.10	0.141	SE
WSR37	20200514	Cloudy	Moderate	Mid-Flood	Middle	3.8	9:29	9.2	8.33	30.58	25.33	2.17	2	<0.10	0.175	E
WSR37	20200514	Cloudy	Moderate	Mid-Flood	Surface	1	9:30	9.87	8.35	31.86	25.68	2.08	2	<0.10	0.184	E
WSR37	20200514	Cloudy	Moderate	Mid-Flood	Surface	1	9:30	9.55	8.38	31.01	25.42	2.06	2	<0.10	0.202	SE
CE	20200514	Cloudy	Moderate	Mid-Ebb	Bottom	10.4	14:11	9.14	8.25	31.68	25.66	1.61	3	<0.10	0.184	NW
CE	20200514	Cloudy	Moderate	Mid-Ebb	Bottom	10.4	14:11	8.98	8.36	31.13	26.17	1.75	3	<0.10	0.163	NW
CE	20200514	Cloudy	Moderate	Mid-Ebb	Middle	5.7	14:12	8.61	8.41	30.88	25.77	2.59	2	<0.10	0.195	NW
CE	20200514	Cloudy	Moderate	Mid-Ebb	Middle	5.7	14:12	9.5	8.29	30.36	25.9	2.21	2	<0.10	0.196	NW

CE	20200514	Cloudy	Moderate	Mid-Ebb	Surface	1	14:13	9.18	8.4	31.09	26.21	2.17	3	<0.10	0.218	NW
CE	20200514	Cloudy	Moderate	Mid-Ebb	Surface	1	14:13	9.89	8.24	30.71	25.71	2.11	2	<0.10	0.18	N
CF	20200514	Cloudy	Moderate	Mid-Ebb	Bottom	11	14:06	8.83	8.42	30.48	25.85	2.26	3	<0.10	0.178	W
CF	20200514	Cloudy	Moderate	Mid-Ebb	Bottom	11	14:06	8.72	8.51	30.89	26.21	2.07	3	<0.10	0.163	W
CF	20200514	Cloudy	Moderate	Mid-Ebb	Middle	6	14:07	9.78	8.36	31.56	25.89	2.48	3	<0.10	0.246	NW
CF	20200514	Cloudy	Moderate	Mid-Ebb	Middle	6	14:07	8.73	8.36	30.44	26.01	1.86	2	<0.10	0.168	NW
CF	20200514	Cloudy	Moderate	Mid-Ebb	Surface	1	14:08	10.12	8.23	30.37	25.61	2.28	3	<0.10	0.192	SW
CF	20200514	Cloudy	Moderate	Mid-Ebb	Surface	1	14:08	10.03	8.42	31.06	26.18	2.08	2	<0.10	0.224	W
NF1	20200514	Cloudy	Moderate	Mid-Ebb	Bottom	10.2	14:53	8.58	8.46	30.9	26.03	2.28	4	<0.10	0.185	W
NF1	20200514	Cloudy	Moderate	Mid-Ebb	Bottom	10.2	14:53	9.16	8.4	30.62	25.87	2.4	3	<0.10	0.155	W
NF1	20200514	Cloudy	Moderate	Mid-Ebb	Middle	5.6	14:54	9.98	8.3	31.09	26.26	2.16	2	<0.10	0.152	W
NF1	20200514	Cloudy	Moderate	Mid-Ebb	Middle	5.6	14:54	9.77	8.28	30.38	26.06	1.89	4	<0.10	0.159	NW
NF1	20200514	Cloudy	Moderate	Mid-Ebb	Surface	1	14:55	8.89	8.46	31.2	26.19	2.29	<2	<0.10	0.176	W
NF1	20200514	Cloudy	Moderate	Mid-Ebb	Surface	1	14:55	9.04	8.29	31.53	26.23	2.12	<2	<0.10	0.155	NW
NF2	20200514	Cloudy	Moderate	Mid-Ebb	Bottom	8.7	16:28	9.72	8.24	31.11	25.96	1.69	3	<0.10	0.196	W
NF2	20200514	Cloudy	Moderate	Mid-Ebb	Bottom	8.7	16:28	9.95	8.4	31.11	25.79	1.95	2	<0.10	0.133	NW
NF2	20200514	Cloudy	Moderate	Mid-Ebb	Middle	4.85	16:29	10.15	8.24	31.37	26.08	2.21	2	<0.10	0.138	SW
NF2	20200514	Cloudy	Moderate	Mid-Ebb	Middle	4.85	16:29	8.83	8.21	30.42	26.05	2	2	<0.10	0.183	SW
NF2	20200514	Cloudy	Moderate	Mid-Ebb	Surface	1	16:30	10.01	8.34	31.19	25.86	2.2	<2	<0.10	0.183	SW
NF2	20200514	Cloudy	Moderate	Mid-Ebb	Surface	1	16:30	10.09	8.27	31.16	26.08	2.57	<2	<0.10	0.141	W
NF3	20200514	Cloudy	Moderate	Mid-Ebb	Bottom	9.9	16:36	9.12	8.26	31.1	25.9	1.61	4	<0.10	0.155	W
NF3	20200514	Cloudy	Moderate	Mid-Ebb	Bottom	9.9	16:36	10.11	8.23	31.12	25.76	1.63	3	<0.10	0.172	NW
NF3	20200514	Cloudy	Moderate	Mid-Ebb	Middle	5.45	16:37	9.25	8.43	30.58	26.11	2.66	2	<0.10	0.138	NW
NF3	20200514	Cloudy	Moderate	Mid-Ebb	Middle	5.45	16:37	8.73	8.36	30.75	26.16	2.03	3	<0.10	0.171	SW
NF3	20200514	Cloudy	Moderate	Mid-Ebb	Surface	1	16:38	9.49	8.48	30.66	25.78	2.84	2	<0.10	0.171	W
NF3	20200514	Cloudy	Moderate	Mid-Ebb	Surface	1	16:38	9.78	8.25	30.9	25.78	2.89	2	<0.10	0.168	SW
WSR01	20200514	Cloudy	Moderate	Mid-Ebb	Bottom	7.5	17:13	9.32	8.48	31.3	25.77	1.69	4	<0.10	0.194	W
WSR01	20200514	Cloudy	Moderate	Mid-Ebb	Bottom	7.5	17:13	9.4	8.38	31.58	26.1	1.84	5	<0.10	0.174	SW
WSR01	20200514	Cloudy	Moderate	Mid-Ebb	Middle	4.25	17:14	9.81	8.31	31.24	25.83	2.18	4	<0.10	0.155	NW
WSR01	20200514	Cloudy	Moderate	Mid-Ebb	Middle	4.25	17:14	9.81	8.24	30.9	25.93	1.95	3	<0.10	0.144	W
WSR01	20200514	Cloudy	Moderate	Mid-Ebb	Surface	1	17:15	9.85	8.35	30.64	25.74	2.22	3	<0.10	0.142	SW
WSR01	20200514	Cloudy	Moderate	Mid-Ebb	Surface	1	17:15	9.18	8.33	30.66	25.77	2.7	4	<0.10	0.155	W
WSR02	20200514	Cloudy	Moderate	Mid-Ebb	Bottom	8	16:47	8.72	8.45	31.23	26.18	2.19	3	<0.10	0.162	W

WSR02	20200514	Cloudy	Moderate	Mid-Ebb	Bottom	8	16:47	9.52	8.42	30.9	26.12	1.96	2	<0.10	0.148	W
WSR02	20200514	Cloudy	Moderate	Mid-Ebb	Middle	4.5	16:48	9.33	8.42	30.98	25.76	1.95	3	<0.10	0.162	NW
WSR02	20200514	Cloudy	Moderate	Mid-Ebb	Middle	4.5	16:48	8.71	8.21	31.27	26.14	2.44	3	<0.10	0.149	SW
WSR02	20200514	Cloudy	Moderate	Mid-Ebb	Surface	1	16:49	9.55	8.31	31.6	26.07	2.59	4	<0.10	0.183	W
WSR02	20200514	Cloudy	Moderate	Mid-Ebb	Surface	1	16:49	9.3	8.26	30.99	26.11	2.47	5	<0.10	0.156	SW
WSR03	20200514	Cloudy	Moderate	Mid-Ebb	Bottom	7.1	16:12	8.64	8.5	30.71	25.88	1.94	3	<0.10	0.15	NW
WSR03	20200514	Cloudy	Moderate	Mid-Ebb	Bottom	7.1	16:12	9	8.51	31.65	26.08	2.29	2	<0.10	0.159	W
WSR03	20200514	Cloudy	Moderate	Mid-Ebb	Middle	4.05	16:13	9.66	8.28	31.39	26.35	2.2	2	<0.10	0.159	SW
WSR03	20200514	Cloudy	Moderate	Mid-Ebb	Middle	4.05	16:13	9.27	8.39	31.34	26.04	2.43	3	<0.10	0.128	W
WSR03	20200514	Cloudy	Moderate	Mid-Ebb	Surface	1	16:14	9.04	8.51	31.24	25.83	2.69	4	<0.10	0.169	NW
WSR03	20200514	Cloudy	Moderate	Mid-Ebb	Surface	1	16:14	9.43	8.46	31.05	26.3	2.82	3	<0.10	0.162	W
WSR04	20200514	Cloudy	Moderate	Mid-Ebb	Bottom	6.3	15:55	9.33	8.45	30.63	26.13	1.57	4	<0.10	0.164	W
WSR04	20200514	Cloudy	Moderate	Mid-Ebb	Bottom	6.3	15:55	9.4	8.4	31.48	26.01	2.02	3	<0.10	0.189	W
WSR04	20200514	Cloudy	Moderate	Mid-Ebb	Middle	3.65	15:56	9.61	8.51	30.85	26.32	2.55	4	<0.10	0.19	SW
WSR04	20200514	Cloudy	Moderate	Mid-Ebb	Middle	3.65	15:56	9.08	8.33	31.29	25.82	2.39	3	<0.10	0.163	SW
WSR04	20200514	Cloudy	Moderate	Mid-Ebb	Surface	1	15:57	9.03	8.47	30.32	26.02	2.12	2	<0.10	0.162	W
WSR04	20200514	Cloudy	Moderate	Mid-Ebb	Surface	1	15:57	9.89	8.46	30.61	25.82	2.33	2	<0.10	0.171	W
WSR16	20200514	Cloudy	Moderate	Mid-Ebb	Bottom	11.2	14:31	9.65	8.41	31.59	25.89	1.99	3	<0.10	0.165	N
WSR16	20200514	Cloudy	Moderate	Mid-Ebb	Bottom	11.2	14:31	9.55	8.26	30.93	25.6	2.03	3	<0.10	0.183	N
WSR16	20200514	Cloudy	Moderate	Mid-Ebb	Middle	6.1	14:32	8.67	8.47	30.57	26.14	2.01	6	<0.10	0.182	NW
WSR16	20200514	Cloudy	Moderate	Mid-Ebb	Middle	6.1	14:32	9.24	8.42	31.47	25.79	2.5	5	<0.10	0.222	NW
WSR16	20200514	Cloudy	Moderate	Mid-Ebb	Surface	1	14:33	10.04	8.22	30.75	25.6	2.27	6	<0.10	0.213	N
WSR16	20200514	Cloudy	Moderate	Mid-Ebb	Surface	1	14:33	8.58	8.49	30.77	26.15	2.46	6	<0.10	0.207	NW
WSR33	20200514	Cloudy	Moderate	Mid-Ebb	Bottom	6.1	15:38	9.99	8.27	30.87	25.86	2.16	5	<0.10	0.158	W
WSR33	20200514	Cloudy	Moderate	Mid-Ebb	Bottom	6.1	15:38	9.32	8.45	30.37	26.19	2.11	4	<0.10	0.15	W
WSR33	20200514	Cloudy	Moderate	Mid-Ebb	Middle	3.55	15:39	9.11	8.25	31.56	25.88	1.93	4	<0.10	0.167	W
WSR33	20200514	Cloudy	Moderate	Mid-Ebb	Middle	3.55	15:39	8.68	8.43	30.71	26.33	2.15	3	<0.10	0.19	W
WSR33	20200514	Cloudy	Moderate	Mid-Ebb	Surface	1	15:40	8.93	8.32	30.35	25.87	2.32	3	<0.10	0.177	SW
WSR33	20200514	Cloudy	Moderate	Mid-Ebb	Surface	1	15:40	9.56	8.29	31.15	25.76	2.14	2	<0.10	0.194	SW
WSR36	20200514	Cloudy	Moderate	Mid-Ebb	Bottom	4.2	15:26	8.92	8.34	31.28	26.32	2.37	3	<0.10	0.18	W
WSR36	20200514	Cloudy	Moderate	Mid-Ebb	Bottom	4.2	15:26	10	8.22	30.31	25.81	1.78	3	<0.10	0.142	W
WSR36	20200514	Cloudy	Moderate	Mid-Ebb	Surface	1	15:28	9.21	8.46	30.35	26.3	2.17	4	<0.10	0.19	W
WSR36	20200514	Cloudy	Moderate	Mid-Ebb	Surface	1	15:28	9.27	8.34	30.46	25.75	2.47	4	<0.10	0.16	W

WSR37	20200514	Cloudy	Moderate	Mid-Ebb	Bottom	7.1	15:07	8.65	8.49	30.57	25.87	1.9	2	<0.10	0.196	W
WSR37	20200514	Cloudy	Moderate	Mid-Ebb	Bottom	7.1	15:07	9.91	8.41	30.92	25.95	2.07	3	<0.10	0.196	W
WSR37	20200514	Cloudy	Moderate	Mid-Ebb	Middle	4.05	15:08	8.85	8.24	31.42	25.94	2.35	3	<0.10	0.17	W
WSR37	20200514	Cloudy	Moderate	Mid-Ebb	Middle	4.05	15:08	9.33	8.26	31.67	26.19	1.86	2	<0.10	0.16	W
WSR37	20200514	Cloudy	Moderate	Mid-Ebb	Surface	1	15:09	9.87	8.38	31.39	25.84	2.41	2	<0.10	0.182	W
WSR37	20200514	Cloudy	Moderate	Mid-Ebb	Surface	1	15:09	8.6	8.23	31.03	25.85	2.39	3	<0.10	0.16	W
CE	20200516	Sunny	Moderate	Mid-Ebb	Bottom	11.1	8:00	8.69	8.43	31.42	28.59	2.1	4	<0.10	0.282	SE
CE	20200516	Sunny	Moderate	Mid-Ebb	Bottom	11.1	8:00	9.38	8.46	30.23	28.87	1.87	3	<0.10	0.437	SE
CE	20200516	Sunny	Moderate	Mid-Ebb	Middle	6.05	8:01	8.55	8.35	30.24	28.73	1.49	3	<0.10	0.284	E
CE	20200516	Sunny	Moderate	Mid-Ebb	Middle	6.05	8:01	8.3	8.38	30.15	28.58	1.75	4	<0.10	0.345	E
CE	20200516	Sunny	Moderate	Mid-Ebb	Surface	1	8:02	9.09	8.47	30.97	28.57	1.49	3	<0.10	0.428	SE
CE	20200516	Sunny	Moderate	Mid-Ebb	Surface	1	8:02	8.31	8.37	30.08	28.59	1.76	2	<0.10	0.266	E
CF	20200516	Sunny	Moderate	Mid-Ebb	Bottom	12.2	8:01	8.33	8.41	31.61	28.92	2.13	5	<0.10	0.186	SE
CF	20200516	Sunny	Moderate	Mid-Ebb	Bottom	12.2	8:01	8.43	8.42	31.28	28.74	1.97	4	<0.10	0.133	E
CF	20200516	Sunny	Moderate	Mid-Ebb	Middle	6.6	8:02	8.64	8.53	31.06	28.84	1.79	3	<0.10	0.194	SE
CF	20200516	Sunny	Moderate	Mid-Ebb	Middle	6.6	8:02	9.26	8.41	31.54	28.77	2.16	4	<0.10	0.188	SE
CF	20200516	Sunny	Moderate	Mid-Ebb	Surface	1	8:03	9.35	8.37	30.99	28.84	1.97	3	<0.10	0.142	SE
CF	20200516	Sunny	Moderate	Mid-Ebb	Surface	1	8:03	8.57	8.53	31.68	28.55	1.99	4	<0.10	0.162	SE
NF1	20200516	Sunny	Moderate	Mid-Ebb	Bottom	9.9	8:40	8.14	8.55	30.35	29.05	1.89	4	<0.10	0.181	SE
NF1	20200516	Sunny	Moderate	Mid-Ebb	Bottom	9.9	8:40	9.28	8.53	29.89	28.98	2.01	4	<0.10	0.18	SE
NF1	20200516	Sunny	Moderate	Mid-Ebb	Middle	5.45	8:41	8.62	8.32	30.11	28.85	1.29	2	<0.10	0.171	SE
NF1	20200516	Sunny	Moderate	Mid-Ebb	Middle	5.45	8:41	9.25	8.55	31.47	29.1	1.05	4	<0.10	0.182	SE
NF1	20200516	Sunny	Moderate	Mid-Ebb	Surface	1	8:42	9.07	8.53	31.53	29.02	1.91	3	<0.10	0.196	SE
NF1	20200516	Sunny	Moderate	Mid-Ebb	Surface	1	8:42	8.5	8.55	30.08	28.91	1.88	3	<0.10	0.138	SE
NF2	20200516	Sunny	Moderate	Mid-Ebb	Bottom	9.3	10:12	8.74	8.38	31.66	28.99	1.7	7	<0.10	0.219	SE
NF2	20200516	Sunny	Moderate	Mid-Ebb	Bottom	9.3	10:12	8.31	8.35	31.11	29.19	1.48	6	<0.10	0.21	SE
NF2	20200516	Sunny	Moderate	Mid-Ebb	Middle	5.15	10:13	9.09	8.44	30.48	29.01	1.54	5	<0.10	0.14	E
NF2	20200516	Sunny	Moderate	Mid-Ebb	Middle	5.15	10:13	9.21	8.44	31.09	29.26	1.24	4	<0.10	0.216	E
NF2	20200516	Sunny	Moderate	Mid-Ebb	Surface	1	10:14	9.21	8.56	30.33	29.09	1.52	3	<0.10	0.214	E
NF2	20200516	Sunny	Moderate	Mid-Ebb	Surface	1	10:14	9.13	8.47	29.94	29.11	1.42	4	<0.10	0.166	SE
NF3	20200516	Sunny	Moderate	Mid-Ebb	Bottom	10	10:22	8.67	8.36	30.09	29.3	1.96	4	<0.10	0.171	E
NF3	20200516	Sunny	Moderate	Mid-Ebb	Bottom	10	10:22	9.2	8.48	31.16	29.11	1.75	3	<0.10	0.211	SE
NF3	20200516	Sunny	Moderate	Mid-Ebb	Middle	5.5	10:23	9.31	8.37	31.2	29.28	1.17	4	<0.10	0.17	SE

NF3	20200516	Sunny	Moderate	Mid-Ebb	Middle	5.5	10:23	8.47	8.53	30.83	29.04	1.69	4	<0.10	0.193	SE
NF3	20200516	Sunny	Moderate	Mid-Ebb	Surface	1	10:24	8.27	8.32	30.86	29.25	1.5	4	<0.10	0.158	E
NF3	20200516	Sunny	Moderate	Mid-Ebb	Surface	1	10:24	8.53	8.32	30.09	29.32	1.9	4	<0.10	0.13	E
WSR01	20200516	Sunny	Moderate	Mid-Ebb	Bottom	8.4	10:50	9.41	8.48	29.71	29.2	1.8	4	<0.10	0.157	SE
WSR01	20200516	Sunny	Moderate	Mid-Ebb	Bottom	8.4	10:50	8.54	8.43	30.78	29.31	1.86	4	<0.10	0.148	E
WSR01	20200516	Sunny	Moderate	Mid-Ebb	Middle	4.7	10:51	9.32	8.56	31.12	29.35	1.5	3	<0.10	0.179	E
WSR01	20200516	Sunny	Moderate	Mid-Ebb	Middle	4.7	10:51	9.25	8.41	30.57	29.22	1.24	2	<0.10	0.153	SE
WSR01	20200516	Sunny	Moderate	Mid-Ebb	Surface	1	10:52	8.84	8.46	31.43	28.98	1.5	3	<0.10	0.165	E
WSR01	20200516	Sunny	Moderate	Mid-Ebb	Surface	1	10:52	8.16	8.31	29.93	29	1.13	3	<0.10	0.155	SE
WSR02	20200516	Sunny	Moderate	Mid-Ebb	Bottom	8	10:27	8.35	8.41	31.06	29.02	2.07	8	<0.10	0.168	E
WSR02	20200516	Sunny	Moderate	Mid-Ebb	Bottom	8	10:27	8.64	8.44	29.81	29.06	2.21	6	<0.10	0.143	SE
WSR02	20200516	Sunny	Moderate	Mid-Ebb	Middle	4.5	10:28	8.78	8.4	30.6	29.28	1.52	7	<0.10	0.191	E
WSR02	20200516	Sunny	Moderate	Mid-Ebb	Middle	4.5	10:28	8.84	8.53	30.22	28.99	1.29	7	<0.10	0.162	E
WSR02	20200516	Sunny	Moderate	Mid-Ebb	Surface	1	10:29	8.42	8.42	30.72	29.28	1.66	4	<0.10	0.196	SE
WSR02	20200516	Sunny	Moderate	Mid-Ebb	Surface	1	10:29	9.27	8.38	29.76	29.01	1.59	3	<0.10	0.188	SE
WSR03	20200516	Sunny	Moderate	Mid-Ebb	Bottom	6.7	9:56	8.87	8.39	30.69	28.91	1.99	4	<0.10	0.212	E
WSR03	20200516	Sunny	Moderate	Mid-Ebb	Bottom	6.7	9:56	8.48	8.51	30.64	28.95	1.73	3	<0.10	0.167	SE
WSR03	20200516	Sunny	Moderate	Mid-Ebb	Middle	3.85	9:57	8.24	8.47	30.34	29.34	1.38	5	<0.10	0.211	SE
WSR03	20200516	Sunny	Moderate	Mid-Ebb	Middle	3.85	9:57	8.62	8.44	29.65	29.08	1.73	6	<0.10	0.218	E
WSR03	20200516	Sunny	Moderate	Mid-Ebb	Surface	1	9:58	8.55	8.56	31.15	29.09	1.16	7	<0.10	0.169	E
WSR03	20200516	Sunny	Moderate	Mid-Ebb	Surface	1	9:58	8.66	8.43	31.37	29.02	1.58	6	<0.10	0.165	SE
WSR04	20200516	Sunny	Moderate	Mid-Ebb	Bottom	6.8	9:40	9.29	8.47	30.53	29.22	1.85	2	<0.10	0.18	SE
WSR04	20200516	Sunny	Moderate	Mid-Ebb	Bottom	6.8	9:40	8.5	8.53	31.01	29.14	1.72	2	<0.10	0.169	E
WSR04	20200516	Sunny	Moderate	Mid-Ebb	Middle	3.9	9:41	9.16	8.39	30.3	29.26	1.58	3	<0.10	0.144	E
WSR04	20200516	Sunny	Moderate	Mid-Ebb	Middle	3.9	9:41	8.87	8.5	29.7	28.91	1.2	2	<0.10	0.171	SE
WSR04	20200516	Sunny	Moderate	Mid-Ebb	Surface	1	9:42	8.96	8.42	29.8	29.12	1.64	3	<0.10	0.22	E
WSR04	20200516	Sunny	Moderate	Mid-Ebb	Surface	1	9:42	8.28	8.42	30.57	29.13	1.88	3	<0.10	0.203	SE
WSR16	20200516	Sunny	Moderate	Mid-Ebb	Bottom	10.8	8:19	9.01	8.35	30.64	28.7	1.92	2	<0.10	0.222	E
WSR16	20200516	Sunny	Moderate	Mid-Ebb	Bottom	10.8	8:19	8.81	8.45	30.1	28.77	2.31	2	<0.10	0.23	SE
WSR16	20200516	Sunny	Moderate	Mid-Ebb	Middle	5.9	8:20	8.27	8.33	31.56	28.77	1.72	2	<0.10	0.214	E
WSR16	20200516	Sunny	Moderate	Mid-Ebb	Middle	5.9	8:20	8.53	8.56	30.51	28.94	1.54	3	<0.10	0.182	SE
WSR16	20200516	Sunny	Moderate	Mid-Ebb	Surface	1	8:21	9.33	8.49	30.81	28.68	1.44	3	<0.10	0.153	SE
WSR16	20200516	Sunny	Moderate	Mid-Ebb	Surface	1	8:21	8.55	8.36	30.57	28.64	1.62	2	<0.10	0.142	SE

WSR33	20200516	Sunny	Moderate	Mid-Ebb	Bottom	6.1	9:22	8.47	8.54	29.63	29.03	1.4	4	<0.10	0.132	E
WSR33	20200516	Sunny	Moderate	Mid-Ebb	Bottom	6.1	9:22	9.02	8.33	29.97	29.36	1.98	5	<0.10	0.155	E
WSR33	20200516	Sunny	Moderate	Mid-Ebb	Middle	3.55	9:23	8.37	8.41	31.33	29.13	1.78	4	<0.10	0.186	E
WSR33	20200516	Sunny	Moderate	Mid-Ebb	Middle	3.55	9:23	8.53	8.34	30.74	29	1.12	4	<0.10	0.186	SE
WSR33	20200516	Sunny	Moderate	Mid-Ebb	Surface	1	9:24	9.19	8.33	30.28	29.26	1.27	4	<0.10	0.182	E
WSR33	20200516	Sunny	Moderate	Mid-Ebb	Surface	1	9:24	9.3	8.32	31.21	29.19	1.74	3	<0.10	0.18	SE
WSR36	20200516	Sunny	Moderate	Mid-Ebb	Bottom	4.5	9:09	9.35	8.43	30.69	29	2.17	5	<0.10	0.181	SE
WSR36	20200516	Sunny	Moderate	Mid-Ebb	Bottom	4.5	9:09	9.07	8.36	31.78	29.35	2.11	4	<0.10	0.2	SE
WSR36	20200516	Sunny	Moderate	Mid-Ebb	Surface	1	9:10	9.24	8.43	31.15	29.03	1.11	3	<0.10	0.148	SE
WSR36	20200516	Sunny	Moderate	Mid-Ebb	Surface	1	9:10	8.61	8.54	31.68	29.01	1.24	4	<0.10	0.158	E
WSR37	20200516	Sunny	Moderate	Mid-Ebb	Bottom	7.5	8:53	8.53	8.5	31.45	29.14	2.12	5	<0.10	0.209	SE
WSR37	20200516	Sunny	Moderate	Mid-Ebb	Bottom	7.5	8:53	8.8	8.56	30.15	28.9	1.63	4	<0.10	0.205	E
WSR37	20200516	Sunny	Moderate	Mid-Ebb	Middle	4.25	8:54	9.15	8.39	31.37	29.08	1.58	3	<0.10	0.189	E
WSR37	20200516	Sunny	Moderate	Mid-Ebb	Middle	4.25	8:54	8.92	8.31	31.59	29.02	1.45	4	<0.10	0.192	E
WSR37	20200516	Sunny	Moderate	Mid-Ebb	Surface	1	8:55	8.72	8.34	31.14	28.91	1.15	4	<0.10	0.207	E
WSR37	20200516	Sunny	Moderate	Mid-Ebb	Surface	1	8:55	8.57	8.32	30.03	28.98	1.71	2	<0.10	0.191	SE
CE	20200516	Sunny	Moderate	Mid-Flood	Bottom	12	11:55	8.21	8.3	29.95	29.14	2.19	4	<0.10	0.172	N
CE	20200516	Sunny	Moderate	Mid-Flood	Bottom	12	11:55	8.31	8.43	30.76	29.2	2.17	3	<0.10	0.193	NW
CE	20200516	Sunny	Moderate	Mid-Flood	Middle	6.5	11:56	8.57	8.44	31.3	28.93	1.44	3	<0.10	0.182	N
CE	20200516	Sunny	Moderate	Mid-Flood	Middle	6.5	11:56	8.72	8.31	30.73	29.09	1.15	4	<0.10	0.21	NW
CE	20200516	Sunny	Moderate	Mid-Flood	Surface	1	11:57	8.59	8.51	30.61	29.03	1.45	<2	<0.10	0.221	NW
CE	20200516	Sunny	Moderate	Mid-Flood	Surface	1	11:57	8.76	8.28	29.97	29.18	1.72	<2	<0.10	0.202	NW
CF	20200516	Sunny	Moderate	Mid-Flood	Bottom	11.3	11:51	8.61	8.23	29.95	29.12	1.79	5	<0.10	0.2	SW
CF	20200516	Sunny	Moderate	Mid-Flood	Bottom	11.3	11:51	9.11	8.49	30.6	29.2	1.64	4	<0.10	0.238	W
CF	20200516	Sunny	Moderate	Mid-Flood	Middle	6.15	11:52	8.59	8.27	30.88	29.12	1.67	4	<0.10	0.172	NW
CF	20200516	Sunny	Moderate	Mid-Flood	Middle	6.15	11:52	9.05	8.23	30.7	29.02	1.59	3	<0.10	0.161	W
CF	20200516	Sunny	Moderate	Mid-Flood	Surface	1	11:53	8.6	8.43	30.68	29.17	2	3	<0.10	0.219	W
CF	20200516	Sunny	Moderate	Mid-Flood	Surface	1	11:53	8.65	8.23	30.2	29.16	1.25	4	<0.10	0.193	W
NF1	20200516	Sunny	Moderate	Mid-Flood	Bottom	9.6	12:34	8.36	8.41	30.18	29.21	1.6	2	<0.10	0.138	W
NF1	20200516	Sunny	Moderate	Mid-Flood	Bottom	9.6	12:34	8.8	8.37	31.24	29.21	1.65	3	<0.10	0.144	NW
NF1	20200516	Sunny	Moderate	Mid-Flood	Middle	5.3	12:35	8.27	8.25	30.89	29.1	1.54	2	<0.10	0.154	NW
NF1	20200516	Sunny	Moderate	Mid-Flood	Middle	5.3	12:35	8.97	8.41	30.93	29.06	1.7	3	<0.10	0.151	W
NF1	20200516	Sunny	Moderate	Mid-Flood	Surface	1	12:36	9.03	8.36	30.29	29.2	2	<2	<0.10	0.141	W

NF1	20200516	Sunny	Moderate	Mid-Flood	Surface	1	12:36	8.95	8.48	31.53	29.22	1.94	<2	<0.10	0.14	W
NF2	20200516	Sunny	Moderate	Mid-Flood	Bottom	9.2	14:10	8.34	8.27	30.33	29	1.88	5	<0.10	0.177	SW
NF2	20200516	Sunny	Moderate	Mid-Flood	Bottom	9.2	14:10	8.41	8.28	30.42	29.28	1.68	6	<0.10	0.165	W
NF2	20200516	Sunny	Moderate	Mid-Flood	Middle	5.1	14:11	8.21	8.51	31.78	29.24	1.42	5	<0.10	0.196	W
NF2	20200516	Sunny	Moderate	Mid-Flood	Middle	5.1	14:11	8.56	8.47	31.32	29.14	1.44	4	<0.10	0.129	W
NF2	20200516	Sunny	Moderate	Mid-Flood	Surface	1	14:12	8.03	8.26	31.64	29.19	1.24	3	<0.10	0.157	SW
NF2	20200516	Sunny	Moderate	Mid-Flood	Surface	1	14:12	8.03	8.23	30.27	29.29	1.65	4	<0.10	0.133	NW
NF3	20200516	Sunny	Moderate	Mid-Flood	Bottom	9.5	14:21	8.68	8.23	31.48	29.11	1.95	3	<0.10	0.147	W
NF3	20200516	Sunny	Moderate	Mid-Flood	Bottom	9.5	14:21	8.5	8.37	31.43	28.95	1.65	3	<0.10	0.134	W
NF3	20200516	Sunny	Moderate	Mid-Flood	Middle	5.25	14:22	8.26	8.51	31.77	28.93	1.9	4	<0.10	0.172	NW
NF3	20200516	Sunny	Moderate	Mid-Flood	Middle	5.25	14:22	8.19	8.43	31.2	29.11	1.11	3	<0.10	0.133	W
NF3	20200516	Sunny	Moderate	Mid-Flood	Surface	1	14:23	8.81	8.4	31.29	29.14	1.51	3	<0.10	0.188	NW
NF3	20200516	Sunny	Moderate	Mid-Flood	Surface	1	14:23	8.5	8.26	31.77	29	1.67	4	<0.10	0.138	NW
WSR01	20200516	Sunny	Moderate	Mid-Flood	Bottom	8.5	14:44	8.62	8.32	31.13	29.17	1.86	3	<0.10	0.174	W
WSR01	20200516	Sunny	Moderate	Mid-Flood	Bottom	8.5	14:44	8.65	8.3	31.5	28.99	1.77	4	<0.10	0.186	W
WSR01	20200516	Sunny	Moderate	Mid-Flood	Middle	4.75	14:45	9.09	8.31	30.53	29.13	1.97	4	<0.10	0.179	W
WSR01	20200516	Sunny	Moderate	Mid-Flood	Middle	4.75	14:45	8.52	8.34	31.8	29.18	1.81	2	<0.10	0.16	W
WSR01	20200516	Sunny	Moderate	Mid-Flood	Surface	1	14:46	8.54	8.42	31.8	29.02	1.86	5	<0.10	0.147	NW
WSR01	20200516	Sunny	Moderate	Mid-Flood	Surface	1	14:46	9.12	8.27	30.54	29.18	1.27	5	<0.10	0.16	NW
WSR02	20200516	Sunny	Moderate	Mid-Flood	Bottom	8	14:20	8.17	8.45	30.61	29.05	1.76	7	<0.10	0.18	W
WSR02	20200516	Sunny	Moderate	Mid-Flood	Bottom	8	14:20	8.94	8.32	31.12	29.07	1.57	7	<0.10	0.172	W
WSR02	20200516	Sunny	Moderate	Mid-Flood	Middle	4.5	14:21	8.31	8.53	29.99	29.2	1.67	3	<0.10	0.192	W
WSR02	20200516	Sunny	Moderate	Mid-Flood	Middle	4.5	14:21	8.14	8.32	30.92	28.99	1.67	4	<0.10	0.153	W
WSR02	20200516	Sunny	Moderate	Mid-Flood	Surface	1	14:22	8.52	8.48	31.43	28.98	1.82	2	<0.10	0.153	W
WSR02	20200516	Sunny	Moderate	Mid-Flood	Surface	1	14:22	8.31	8.4	31.42	28.93	1.57	2	<0.10	0.196	SW
WSR03	20200516	Sunny	Moderate	Mid-Flood	Bottom	7.3	13:52	7.98	8.3	29.98	29.31	1.59	7	<0.10	0.165	W
WSR03	20200516	Sunny	Moderate	Mid-Flood	Bottom	7.3	13:52	8.35	8.53	30.63	29.1	1.73	8	<0.10	0.175	W
WSR03	20200516	Sunny	Moderate	Mid-Flood	Middle	4.15	13:53	8.48	8.52	31.44	29.12	1.85	6	<0.10	0.168	NW
WSR03	20200516	Sunny	Moderate	Mid-Flood	Middle	4.15	13:53	9.05	8.47	31.82	29.18	1.41	7	<0.10	0.138	W
WSR03	20200516	Sunny	Moderate	Mid-Flood	Surface	1	13:54	8.14	8.5	31.16	29.07	1.25	4	<0.10	0.133	NW
WSR03	20200516	Sunny	Moderate	Mid-Flood	Surface	1	13:54	8	8.27	30.97	29.11	1.35	5	<0.10	0.186	W
WSR04	20200516	Sunny	Moderate	Mid-Flood	Bottom	6.7	13:34	8.04	8.44	31.29	29	1.93	6	<0.10	0.144	W
WSR04	20200516	Sunny	Moderate	Mid-Flood	Bottom	6.7	13:34	9.16	8.38	30.84	29.1	2.19	5	<0.10	0.132	SW

WSR04	20200516	Sunny	Moderate	Mid-Flood	Middle	3.85	13:35	8.13	8.43	30.45	29.21	1.76	4	<0.10	0.148	W
WSR04	20200516	Sunny	Moderate	Mid-Flood	Middle	3.85	13:35	8.49	8.27	30.44	29.19	1.24	3	<0.10	0.17	W
WSR04	20200516	Sunny	Moderate	Mid-Flood	Surface	1	13:36	8.08	8.49	31.68	29.09	1.26	4	<0.10	0.165	W
WSR04	20200516	Sunny	Moderate	Mid-Flood	Surface	1	13:36	8.85	8.5	29.99	29.09	1.3	3	<0.10	0.136	W
WSR16	20200516	Sunny	Moderate	Mid-Flood	Bottom	10.8	12:14	9.07	8.4	31.41	29.07	2.34	4	<0.10	0.189	NW
WSR16	20200516	Sunny	Moderate	Mid-Flood	Bottom	10.8	12:14	8.22	8.37	30.42	28.94	2.11	3	<0.10	0.161	NW
WSR16	20200516	Sunny	Moderate	Mid-Flood	Middle	5.9	12:15	8.08	8.42	30.81	29.06	1.15	4	<0.10	0.187	NW
WSR16	20200516	Sunny	Moderate	Mid-Flood	Middle	5.9	12:15	9.08	8.44	30.36	28.99	1.68	3	<0.10	0.203	N
WSR16	20200516	Sunny	Moderate	Mid-Flood	Surface	1	12:16	8.44	8.52	30.87	29.24	2.03	4	<0.10	0.19	NW
WSR16	20200516	Sunny	Moderate	Mid-Flood	Surface	1	12:16	8.17	8.3	30.76	29.13	1.54	4	<0.10	0.208	NW
WSR33	20200516	Sunny	Moderate	Mid-Flood	Bottom	6.6	13:17	8.3	8.53	31.25	29	1.59	4	<0.10	0.192	W
WSR33	20200516	Sunny	Moderate	Mid-Flood	Bottom	6.6	13:17	9.12	8.24	31.64	29.1	1.72	4	<0.10	0.176	NW
WSR33	20200516	Sunny	Moderate	Mid-Flood	Middle	3.8	13:18	8.64	8.5	30.06	29.07	1.2	4	<0.10	0.191	W
WSR33	20200516	Sunny	Moderate	Mid-Flood	Middle	3.8	13:18	9.17	8.21	31.77	29.2	1.21	3	<0.10	0.167	W
WSR33	20200516	Sunny	Moderate	Mid-Flood	Surface	1	13:19	8.11	8.25	30.77	29.07	1.49	3	<0.10	0.14	NW
WSR33	20200516	Sunny	Moderate	Mid-Flood	Surface	1	13:19	8.83	8.24	31.49	29.19	1.89	4	<0.10	0.136	NW
WSR36	20200516	Sunny	Moderate	Mid-Flood	Bottom	4.6	13:03	8.17	8.35	31.55	29.3	2.01	2	<0.10	0.15	SW
WSR36	20200516	Sunny	Moderate	Mid-Flood	Bottom	4.6	13:03	8.72	8.38	30.18	29.08	2.06	3	<0.10	0.144	SW
WSR36	20200516	Sunny	Moderate	Mid-Flood	Surface	1	13:04	8.48	8.41	31.66	29.05	1.97	2	<0.10	0.146	NW
WSR36	20200516	Sunny	Moderate	Mid-Flood	Surface	1	13:04	8.89	8.22	29.95	29.18	1.73	2	<0.10	0.19	W
WSR37	20200516	Sunny	Moderate	Mid-Flood	Bottom	7.8	12:47	8.09	8.37	29.95	29.08	1.96	3	<0.10	0.181	NW
WSR37	20200516	Sunny	Moderate	Mid-Flood	Bottom	7.8	12:47	8.18	8.3	31.4	29.08	2.38	4	<0.10	0.145	W
WSR37	20200516	Sunny	Moderate	Mid-Flood	Middle	4.4	12:48	8.97	8.21	31.08	29.16	1.33	3	<0.10	0.158	W
WSR37	20200516	Sunny	Moderate	Mid-Flood	Middle	4.4	12:48	8.52	8.24	30.51	29.02	1.82	2	<0.10	0.185	W
WSR37	20200516	Sunny	Moderate	Mid-Flood	Surface	1	12:49	8.95	8.4	30.4	29.23	1.19	2	<0.10	0.196	W
WSR37	20200516	Sunny	Moderate	Mid-Flood	Surface	1	12:49	8.88	8.5	30.98	29.09	1.72	2	<0.10	0.18	W
CE	20200519	Cloudy	Moderate	Mid-Ebb	Bottom	10.8	9:11	8.13	8.18	30.92	27.78	1.74	2	<0.10	0.438	SE
CE	20200519	Cloudy	Moderate	Mid-Ebb	Bottom	10.8	9:11	8.82	8.3	30.56	27.54	1.52	2	<0.10	0.434	SE
CE	20200519	Cloudy	Moderate	Mid-Ebb	Middle	5.9	9:12	8.41	8.35	31.31	27.77	1	2	<0.10	0.351	SE
CE	20200519	Cloudy	Moderate	Mid-Ebb	Middle	5.9	9:12	9.07	8.14	31.16	27.64	0.94	2	<0.10	0.437	SE
CE	20200519	Cloudy	Moderate	Mid-Ebb	Surface	1	9:13	8.93	8.36	30.51	27.78	1.27	2	<0.10	0.429	E
CE	20200519	Cloudy	Moderate	Mid-Ebb	Surface	1	9:13	8.08	8.12	31.1	27.8	1.12	3	<0.10	0.289	SE
CF	20200519	Cloudy	Moderate	Mid-Ebb	Bottom	12	9:16	8.11	8.24	31.66	27.5	0.91	4	<0.10	0.212	E

CF	20200519	Cloudy	Moderate	Mid-Ebb	Bottom	12	9:16	8.5	8.29	30.4	27.86	1.65	3	<0.10	0.187	SE
CF	20200519	Cloudy	Moderate	Mid-Ebb	Middle	6.5	9:17	8.32	8.3	30.64	27.66	1.34	3	<0.10	0.165	E
CF	20200519	Cloudy	Moderate	Mid-Ebb	Middle	6.5	9:17	8.2	8.33	31.25	27.54	1.45	2	<0.10	0.177	E
CF	20200519	Cloudy	Moderate	Mid-Ebb	Surface	1	9:18	8.29	8.3	31.31	27.88	1.62	2	<0.10	0.136	SE
CF	20200519	Cloudy	Moderate	Mid-Ebb	Surface	1	9:18	8.53	8.21	30.53	27.69	1.07	3	<0.10	0.148	E
NF1	20200519	Cloudy	Moderate	Mid-Ebb	Bottom	9.4	9:55	9.08	8.2	30.74	27.56	1.13	4	<0.10	0.142	SE
NF1	20200519	Cloudy	Moderate	Mid-Ebb	Bottom	9.4	9:55	8.3	8.27	30.35	27.7	1.7	3	<0.10	0.221	SE
NF1	20200519	Cloudy	Moderate	Mid-Ebb	Middle	5.2	9:56	8.1	8.22	31.25	27.6	1.04	2	<0.10	0.136	E
NF1	20200519	Cloudy	Moderate	Mid-Ebb	Middle	5.2	9:56	8.69	8.3	31.35	27.63	1.22	2	<0.10	0.188	E
NF1	20200519	Cloudy	Moderate	Mid-Ebb	Surface	1	9:57	8.77	8.32	31.43	27.58	1.53	3	<0.10	0.204	SE
NF1	20200519	Cloudy	Moderate	Mid-Ebb	Surface	1	9:57	9.04	8.35	31.19	27.91	0.86	2	<0.10	0.218	E
NF2	20200519	Cloudy	Moderate	Mid-Ebb	Bottom	8.4	11:28	8.65	8.36	30.71	27.51	1.59	4	<0.10	0.149	E
NF2	20200519	Cloudy	Moderate	Mid-Ebb	Bottom	8.4	11:28	8.64	8.28	31.51	27.74	1.33	4	<0.10	0.131	E
NF2	20200519	Cloudy	Moderate	Mid-Ebb	Middle	4.7	11:29	8.26	8.11	30.58	27.6	1.72	4	<0.10	0.143	SE
NF2	20200519	Cloudy	Moderate	Mid-Ebb	Middle	4.7	11:29	8.09	8.35	30.74	27.63	0.99	2	<0.10	0.17	SE
NF2	20200519	Cloudy	Moderate	Mid-Ebb	Surface	1	11:30	8.08	8.36	31	27.84	1.23	3	<0.10	0.145	E
NF2	20200519	Cloudy	Moderate	Mid-Ebb	Surface	1	11:30	8.51	8.25	30.47	27.86	1.73	3	<0.10	0.194	SE
NF3	20200519	Cloudy	Moderate	Mid-Ebb	Bottom	9.5	11:36	8.29	8.18	31.2	27.79	1.62	<2	<0.10	0.148	SE
NF3	20200519	Cloudy	Moderate	Mid-Ebb	Bottom	9.5	11:36	8.1	8.27	31	27.56	1.49	<2	<0.10	0.198	SE
NF3	20200519	Cloudy	Moderate	Mid-Ebb	Middle	5.25	11:37	8.96	8.33	31.08	27.51	1.23	2	<0.10	0.218	SE
NF3	20200519	Cloudy	Moderate	Mid-Ebb	Middle	5.25	11:37	8.31	8.23	31.65	27.61	1.35	2	<0.10	0.216	SE
NF3	20200519	Cloudy	Moderate	Mid-Ebb	Surface	1	11:38	8.52	8.27	31.17	27.52	1.37	3	<0.10	0.204	E
NF3	20200519	Cloudy	Moderate	Mid-Ebb	Surface	1	11:38	8.24	8.28	31.13	27.53	1.65	2	<0.10	0.173	SE
WSR01	20200519	Cloudy	Moderate	Mid-Ebb	Bottom	7	12:09	8.27	8.29	30.48	27.85	1.55	3	<0.10	0.134	E
WSR01	20200519	Cloudy	Moderate	Mid-Ebb	Bottom	7	12:09	8.72	8.13	31.55	27.51	0.86	2	<0.10	0.214	SE
WSR01	20200519	Cloudy	Moderate	Mid-Ebb	Middle	4	12:10	8.99	8.18	31.45	27.7	1.57	4	<0.10	0.215	E
WSR01	20200519	Cloudy	Moderate	Mid-Ebb	Middle	4	12:10	8.31	8.29	31.21	27.77	1.73	4	<0.10	0.206	E
WSR01	20200519	Cloudy	Moderate	Mid-Ebb	Surface	1	12:11	8.95	8.21	30.85	27.77	1.29	6	<0.10	0.211	SE
WSR01	20200519	Cloudy	Moderate	Mid-Ebb	Surface	1	12:11	8.59	8.26	31.48	27.61	1.29	6	<0.10	0.153	E
WSR02	20200519	Cloudy	Moderate	Mid-Ebb	Bottom	8.5	11:44	8.82	8.26	30.93	27.57	0.91	4	<0.10	0.175	SE
WSR02	20200519	Cloudy	Moderate	Mid-Ebb	Bottom	8.5	11:44	8.74	8.31	31.04	27.63	0.92	3	<0.10	0.142	E
WSR02	20200519	Cloudy	Moderate	Mid-Ebb	Middle	4.75	11:45	8.54	8.15	31.45	27.63	1.17	4	<0.10	0.179	E
WSR02	20200519	Cloudy	Moderate	Mid-Ebb	Middle	4.75	11:45	8.55	8.31	31.12	27.53	1.49	2	<0.10	0.183	SE

WSR02	20200519	Cloudy	Moderate	Mid-Ebb	Surface	1	11:46	8.84	8.14	30.51	27.85	0.91	3	<0.10	0.179	SE
WSR02	20200519	Cloudy	Moderate	Mid-Ebb	Surface	1	11:46	9.06	8.23	30.37	27.61	1.32	2	<0.10	0.192	E
WSR03	20200519	Cloudy	Moderate	Mid-Ebb	Bottom	6.8	11:11	8.89	8.15	31.49	27.83	1.62	3	<0.10	0.204	E
WSR03	20200519	Cloudy	Moderate	Mid-Ebb	Bottom	6.8	11:11	8.22	8.3	31.29	27.52	1.14	4	<0.10	0.161	SE
WSR03	20200519	Cloudy	Moderate	Mid-Ebb	Middle	3.9	11:12	8.16	8.26	31.41	27.67	1.06	3	<0.10	0.211	SE
WSR03	20200519	Cloudy	Moderate	Mid-Ebb	Middle	3.9	11:12	8.31	8.2	31.18	27.67	1.23	3	<0.10	0.182	E
WSR03	20200519	Cloudy	Moderate	Mid-Ebb	Surface	1	11:13	8.99	8.21	31.27	27.8	0.91	3	<0.10	0.139	E
WSR03	20200519	Cloudy	Moderate	Mid-Ebb	Surface	1	11:13	9.04	8.23	30.84	27.58	1.27	2	<0.10	0.187	SE
WSR04	20200519	Cloudy	Moderate	Mid-Ebb	Bottom	6	10:55	9	8.12	31.19	27.69	1.37	2	<0.10	0.159	SE
WSR04	20200519	Cloudy	Moderate	Mid-Ebb	Bottom	6	10:55	8.79	8.36	31.56	27.66	1.18	2	<0.10	0.166	SE
WSR04	20200519	Cloudy	Moderate	Mid-Ebb	Middle	3.5	10:56	9.09	8.16	31.46	27.73	1.32	3	<0.10	0.166	E
WSR04	20200519	Cloudy	Moderate	Mid-Ebb	Middle	3.5	10:56	8.32	8.13	31.24	27.86	1.31	3	<0.10	0.137	SE
WSR04	20200519	Cloudy	Moderate	Mid-Ebb	Surface	1	10:57	8.85	8.16	31.07	27.53	1.06	3	<0.10	0.186	SE
WSR04	20200519	Cloudy	Moderate	Mid-Ebb	Surface	1	10:57	8.12	8.34	31.56	27.5	1.22	3	<0.10	0.136	SE
WSR16	20200519	Cloudy	Moderate	Mid-Ebb	Bottom	10.8	9:33	8.7	8.26	31.62	27.64	1.25	<2	<0.10	0.229	E
WSR16	20200519	Cloudy	Moderate	Mid-Ebb	Bottom	10.8	9:33	8.78	8.35	31.06	27.85	1.53	<2	<0.10	0.141	SE
WSR16	20200519	Cloudy	Moderate	Mid-Ebb	Middle	5.9	9:34	8.35	8.33	30.4	27.58	1.2	2	<0.10	0.22	E
WSR16	20200519	Cloudy	Moderate	Mid-Ebb	Middle	5.9	9:34	8.75	8.12	30.55	27.5	1.14	2	<0.10	0.155	SE
WSR16	20200519	Cloudy	Moderate	Mid-Ebb	Surface	1	9:35	8.27	8.36	31.14	27.59	1.51	2	<0.10	0.225	E
WSR16	20200519	Cloudy	Moderate	Mid-Ebb	Surface	1	9:35	8.76	8.25	31.52	27.59	1.46	3	<0.10	0.221	E
WSR33	20200519	Cloudy	Moderate	Mid-Ebb	Bottom	6.5	10:37	8.92	8.28	31.57	27.61	1.26	2	<0.10	0.13	SE
WSR33	20200519	Cloudy	Moderate	Mid-Ebb	Bottom	6.5	10:37	8.18	8.27	31.28	27.7	1.21	2	<0.10	0.185	E
WSR33	20200519	Cloudy	Moderate	Mid-Ebb	Middle	3.75	10:38	8.12	8.18	31.65	27.72	1.16	<2	<0.10	0.154	E
WSR33	20200519	Cloudy	Moderate	Mid-Ebb	Middle	3.75	10:38	8.52	8.26	30.69	27.88	1.41	<2	<0.10	0.217	SE
WSR33	20200519	Cloudy	Moderate	Mid-Ebb	Surface	1	10:39	8.34	8.31	31.26	27.84	1.58	<2	<0.10	0.192	SE
WSR33	20200519	Cloudy	Moderate	Mid-Ebb	Surface	1	10:39	8.34	8.11	30.47	27.65	1.37	<2	<0.10	0.201	E
WSR36	20200519	Cloudy	Moderate	Mid-Ebb	Bottom	4.1	10:25	9.08	8.13	31.58	27.86	1.43	3	<0.10	0.146	E
WSR36	20200519	Cloudy	Moderate	Mid-Ebb	Bottom	4.1	10:25	8.33	8.11	30.44	27.67	1.46	3	<0.10	0.149	E
WSR36	20200519	Cloudy	Moderate	Mid-Ebb	Surface	1	10:26	8.24	8.36	31.56	27.7	1.17	2	<0.10	0.194	E
WSR36	20200519	Cloudy	Moderate	Mid-Ebb	Surface	1	10:26	8.22	8.36	30.46	27.91	1.64	2	<0.10	0.192	SE
WSR37	20200519	Cloudy	Moderate	Mid-Ebb	Bottom	6.3	10:07	8.64	8.22	31.31	27.91	1.28	2	<0.10	0.136	E
WSR37	20200519	Cloudy	Moderate	Mid-Ebb	Bottom	6.3	10:07	8.12	8.23	31.3	27.62	1.74	3	<0.10	0.136	E
WSR37	20200519	Cloudy	Moderate	Mid-Ebb	Middle	3.65	10:08	8.29	8.24	30.72	27.53	1.13	2	<0.10	0.156	SE

WSR37	20200519	Cloudy	Moderate	Mid-Ebb	Middle	3.65	10:08	8.66	8.3	31.37	27.79	1.34	2	<0.10	0.207	SE
WSR37	20200519	Cloudy	Moderate	Mid-Ebb	Surface	1	10:09	8.42	8.24	31.32	27.5	1.54	2	<0.10	0.191	E
WSR37	20200519	Cloudy	Moderate	Mid-Ebb	Surface	1	10:09	8.34	8.12	30.89	27.87	1.67	2	<0.10	0.14	SE
CE	20200519	Cloudy	Moderate	Mid-Flood	Bottom	11.3	15:04	8.37	8.5	31.13	28.03	1.69	4	<0.10	0.172	NW
CE	20200519	Cloudy	Moderate	Mid-Flood	Bottom	11.3	15:04	8.6	8.48	31.42	27.79	1.25	5	<0.10	0.173	N
CE	20200519	Cloudy	Moderate	Mid-Flood	Middle	6.15	15:05	8.79	8.3	31.45	27.92	1.21	3	<0.10	0.204	NW
CE	20200519	Cloudy	Moderate	Mid-Flood	Middle	6.15	15:05	8.64	8.27	30.66	27.86	1.15	4	<0.10	0.209	NW
CE	20200519	Cloudy	Moderate	Mid-Flood	Surface	1	15:06	8.46	8.36	31.1	27.9	0.95	3	<0.10	0.172	NW
CE	20200519	Cloudy	Moderate	Mid-Flood	Surface	1	15:06	8.21	8.3	31.05	28.08	1.75	4	<0.10	0.181	NW
CF	20200519	Cloudy	Moderate	Mid-Flood	Bottom	11.1	15:03	8.7	8.19	30.92	27.6	0.99	5	<0.10	0.194	W
CF	20200519	Cloudy	Moderate	Mid-Flood	Bottom	11.1	15:03	8.46	8.5	30.35	27.62	1.38	6	<0.10	0.218	W
CF	20200519	Cloudy	Moderate	Mid-Flood	Middle	6.05	15:04	8.84	8.21	30.43	27.73	1.33	4	<0.10	0.174	W
CF	20200519	Cloudy	Moderate	Mid-Flood	Middle	6.05	15:04	9.11	8.31	30.56	27.91	1.71	4	<0.10	0.212	W
CF	20200519	Cloudy	Moderate	Mid-Flood	Surface	1	15:05	8.48	8.23	31.33	27.82	1.48	4	<0.10	0.219	W
CF	20200519	Cloudy	Moderate	Mid-Flood	Surface	1	15:05	8.26	8.29	30.57	28.06	0.92	4	<0.10	0.24	NW
NF1	20200519	Cloudy	Moderate	Mid-Flood	Bottom	9.5	15:43	8.4	8.45	30.47	27.95	1.53	2	<0.10	0.139	W
NF1	20200519	Cloudy	Moderate	Mid-Flood	Bottom	9.5	15:43	8.65	8.39	31.41	27.88	1.57	3	<0.10	0.157	SW
NF1	20200519	Cloudy	Moderate	Mid-Flood	Middle	5.25	15:44	8.42	8.29	30.31	28.06	1.46	3	<0.10	0.195	W
NF1	20200519	Cloudy	Moderate	Mid-Flood	Middle	5.25	15:44	8.83	8.45	30.37	28	1.01	2	<0.10	0.139	W
NF1	20200519	Cloudy	Moderate	Mid-Flood	Surface	1	15:45	8.24	8.29	30.34	27.77	1.06	2	<0.10	0.184	W
NF1	20200519	Cloudy	Moderate	Mid-Flood	Surface	1	15:45	8.54	8.31	31.3	27.71	1.26	2	<0.10	0.143	SW
NF2	20200519	Cloudy	Moderate	Mid-Flood	Bottom	9.4	17:16	8.84	8.42	30.95	27.74	1.02	4	<0.10	0.196	W
NF2	20200519	Cloudy	Moderate	Mid-Flood	Bottom	9.4	17:16	8.78	8.39	30.91	27.96	1.36	3	<0.10	0.173	W
NF2	20200519	Cloudy	Moderate	Mid-Flood	Middle	5.2	17:17	8.74	8.4	31.09	27.62	1.1	4	<0.10	0.14	W
NF2	20200519	Cloudy	Moderate	Mid-Flood	Middle	5.2	17:17	8.41	8.49	30.62	27.78	1.41	3	<0.10	0.139	W
NF2	20200519	Cloudy	Moderate	Mid-Flood	Surface	1	17:18	8.42	8.42	31.23	27.78	1.35	2	<0.10	0.18	W
NF2	20200519	Cloudy	Moderate	Mid-Flood	Surface	1	17:18	8.63	8.28	31.21	27.82	1.79	2	<0.10	0.174	W
NF3	20200519	Cloudy	Moderate	Mid-Flood	Bottom	9.8	17:25	8.41	8.3	30.53	27.9	1.6	3	<0.10	0.169	NW
NF3	20200519	Cloudy	Moderate	Mid-Flood	Bottom	9.8	17:25	8.25	8.29	30.52	27.95	1.65	3	<0.10	0.129	W
NF3	20200519	Cloudy	Moderate	Mid-Flood	Middle	5.4	17:26	8.71	8.4	30.67	27.68	1	2	<0.10	0.185	SW
NF3	20200519	Cloudy	Moderate	Mid-Flood	Middle	5.4	17:26	8.63	8.17	30.45	27.85	1.58	2	<0.10	0.154	SW
NF3	20200519	Cloudy	Moderate	Mid-Flood	Surface	1	17:27	9.09	8.21	30.8	28.06	1.3	2	<0.10	0.154	NW
NF3	20200519	Cloudy	Moderate	Mid-Flood	Surface	1	17:27	9.1	8.42	30.52	27.95	1.5	3	<0.10	0.146	W

WSR01	20200519	Cloudy	Moderate	Mid-Flood	Bottom	8	17:56	8.22	8.37	31.33	28.09	1.78	3	<0.10	0.132	SW
WSR01	20200519	Cloudy	Moderate	Mid-Flood	Bottom	8	17:56	8.21	8.46	30.56	27.83	1.4	3	<0.10	0.153	NW
WSR01	20200519	Cloudy	Moderate	Mid-Flood	Middle	4.5	17:57	8.22	8.31	30.63	27.69	1.02	3	<0.10	0.141	W
WSR01	20200519	Cloudy	Moderate	Mid-Flood	Middle	4.5	17:57	8.6	8.24	30.93	28.01	1.36	2	<0.10	0.139	W
WSR01	20200519	Cloudy	Moderate	Mid-Flood	Surface	1	17:58	8.9	8.33	31.33	28.06	1.29	2	<0.10	0.141	W
WSR01	20200519	Cloudy	Moderate	Mid-Flood	Surface	1	17:58	8.82	8.23	31.47	27.6	1.14	3	<0.10	0.169	W
WSR02	20200519	Cloudy	Moderate	Mid-Flood	Bottom	8	17:31	8.73	8.29	30.6	27.89	1.15	4	<0.10	0.144	SW
WSR02	20200519	Cloudy	Moderate	Mid-Flood	Bottom	8	17:31	8.62	8.28	30.73	27.84	1.49	5	<0.10	0.172	SW
WSR02	20200519	Cloudy	Moderate	Mid-Flood	Middle	4.5	17:32	8.28	8.5	30.96	27.77	1.68	4	<0.10	0.192	W
WSR02	20200519	Cloudy	Moderate	Mid-Flood	Middle	4.5	17:32	8.89	8.42	31.06	27.79	1.13	4	<0.10	0.195	W
WSR02	20200519	Cloudy	Moderate	Mid-Flood	Surface	1	17:33	8.97	8.17	30.37	27.94	1.35	3	<0.10	0.135	NW
WSR02	20200519	Cloudy	Moderate	Mid-Flood	Surface	1	17:33	9.11	8.19	30.57	27.7	1.78	4	<0.10	0.168	W
WSR03	20200519	Cloudy	Moderate	Mid-Flood	Bottom	6.8	16:58	8.35	8.48	30.51	27.73	1.35	2	<0.10	0.196	SW
WSR03	20200519	Cloudy	Moderate	Mid-Flood	Bottom	6.8	16:58	8.4	8.31	31.06	28.08	1.39	3	<0.10	0.192	W
WSR03	20200519	Cloudy	Moderate	Mid-Flood	Middle	3.9	16:59	8.8	8.3	30.72	27.9	1.63	3	<0.10	0.132	W
WSR03	20200519	Cloudy	Moderate	Mid-Flood	Middle	3.9	16:59	8.77	8.4	31.35	27.78	1.7	3	<0.10	0.169	NW
WSR03	20200519	Cloudy	Moderate	Mid-Flood	Surface	1	17:00	8.68	8.23	30.21	27.83	0.99	4	<0.10	0.148	W
WSR03	20200519	Cloudy	Moderate	Mid-Flood	Surface	1	17:00	8.36	8.4	30.34	27.84	1.04	3	<0.10	0.178	W
WSR04	20200519	Cloudy	Moderate	Mid-Flood	Bottom	6.6	16:42	8.97	8.17	30.33	27.89	1.42	4	<0.10	0.167	W
WSR04	20200519	Cloudy	Moderate	Mid-Flood	Bottom	6.6	16:42	8.66	8.37	30.99	27.77	1.3	4	<0.10	0.18	W
WSR04	20200519	Cloudy	Moderate	Mid-Flood	Middle	3.8	16:43	8.4	8.44	30.92	27.89	1.25	3	<0.10	0.169	NW
WSR04	20200519	Cloudy	Moderate	Mid-Flood	Middle	3.8	16:43	8.92	8.28	30.51	28.01	1.64	3	<0.10	0.131	NW
WSR04	20200519	Cloudy	Moderate	Mid-Flood	Surface	1	16:44	8.86	8.34	30.73	27.64	1.64	2	<0.10	0.159	W
WSR04	20200519	Cloudy	Moderate	Mid-Flood	Surface	1	16:44	8.29	8.18	31.46	28.08	1.61	2	<0.10	0.155	W
WSR16	20200519	Cloudy	Moderate	Mid-Flood	Bottom	11.1	15:23	8.43	8.19	30.83	27.72	1.72	3	<0.10	0.172	NW
WSR16	20200519	Cloudy	Moderate	Mid-Flood	Bottom	11.1	15:23	8.99	8.35	30.27	28.02	1.25	4	<0.10	0.191	NW
WSR16	20200519	Cloudy	Moderate	Mid-Flood	Middle	6.05	15:24	8.73	8.29	31.21	27.6	0.98	3	<0.10	0.201	N
WSR16	20200519	Cloudy	Moderate	Mid-Flood	Middle	6.05	15:24	8.85	8.47	30.85	28.06	1.1	4	<0.10	0.173	NW
WSR16	20200519	Cloudy	Moderate	Mid-Flood	Surface	1	15:25	8.7	8.5	30.58	27.89	1.11	2	<0.10	0.219	NW
WSR16	20200519	Cloudy	Moderate	Mid-Flood	Surface	1	15:25	8.21	8.46	30.4	27.9	1.67	2	<0.10	0.207	NW
WSR33	20200519	Cloudy	Moderate	Mid-Flood	Bottom	6.1	16:26	8.93	8.22	30.59	27.84	0.93	4	<0.10	0.134	W
WSR33	20200519	Cloudy	Moderate	Mid-Flood	Bottom	6.1	16:26	8.99	8.25	30.65	27.62	1.22	4	<0.10	0.194	SW
WSR33	20200519	Cloudy	Moderate	Mid-Flood	Middle	3.55	16:27	8.83	8.5	30.79	27.86	1.61	3	<0.10	0.177	W

WSR33	20200519	Cloudy	Moderate	Mid-Flood	Middle	3.55	16:27	8.26	8.39	30.7	27.86	1.27	4	<0.10	0.174	W
WSR33	20200519	Cloudy	Moderate	Mid-Flood	Surface	1	16:28	8.84	8.43	30.74	27.76	1.73	3	<0.10	0.138	W
WSR33	20200519	Cloudy	Moderate	Mid-Flood	Surface	1	16:28	8.97	8.36	30.77	28.05	1.32	4	<0.10	0.162	W
WSR36	20200519	Cloudy	Moderate	Mid-Flood	Bottom	4.6	16:13	8.38	8.44	31.34	27.69	1.12	3	<0.10	0.181	W
WSR36	20200519	Cloudy	Moderate	Mid-Flood	Bottom	4.6	16:13	8.8	8.45	31.21	27.63	1.07	3	<0.10	0.183	W
WSR36	20200519	Cloudy	Moderate	Mid-Flood	Surface	1	16:14	8.8	8.23	30.27	28.09	0.93	4	<0.10	0.14	W
WSR36	20200519	Cloudy	Moderate	Mid-Flood	Surface	1	16:14	8.28	8.19	30.97	27.99	1.19	3	<0.10	0.159	W
WSR37	20200519	Cloudy	Moderate	Mid-Flood	Bottom	7.6	15:54	8.66	8.46	30.52	27.64	1.63	4	<0.10	0.187	NW
WSR37	20200519	Cloudy	Moderate	Mid-Flood	Bottom	7.6	15:54	8.61	8.2	31.23	27.99	1.43	4	<0.10	0.137	SW
WSR37	20200519	Cloudy	Moderate	Mid-Flood	Middle	4.3	15:55	8.7	8.42	31.24	28.03	1.68	3	<0.10	0.131	NW
WSR37	20200519	Cloudy	Moderate	Mid-Flood	Middle	4.3	15:55	8.42	8.23	30.85	27.61	1.19	4	<0.10	0.132	W
WSR37	20200519	Cloudy	Moderate	Mid-Flood	Surface	1	15:56	8.83	8.43	30.23	28.08	1.17	2	<0.10	0.165	SW
WSR37	20200519	Cloudy	Moderate	Mid-Flood	Surface	1	15:56	8.98	8.38	30.9	27.8	1.34	3	<0.10	0.144	SW
CE	20200521	Cloudy	Moderate	Mid-Ebb	Bottom	11.6	10:03	5.67	8.68	31.96	26.33	2.01	<2	<0.10	0.305	SE
CE	20200521	Cloudy	Moderate	Mid-Ebb	Bottom	11.6	10:03	5	8.67	32.01	26.3	1.77	<2	<0.10	0.412	SE
CE	20200521	Cloudy	Moderate	Mid-Ebb	Middle	6.3	10:04	5.87	8.71	30.75	26.88	1.52	<2	<0.10	0.391	SE
CE	20200521	Cloudy	Moderate	Mid-Ebb	Middle	6.3	10:04	6.1	8.71	30.52	26.88	2.02	<2	<0.10	0.385	E
CE	20200521	Cloudy	Moderate	Mid-Ebb	Surface	1	10:05	6.09	8.72	28.85	27.12	2.49	<2	<0.10	0.307	E
CE	20200521	Cloudy	Moderate	Mid-Ebb	Surface	1	10:05	5.75	8.72	28.89	27.12	2.85	<2	<0.10	0.327	SE
CF	20200521	Cloudy	Moderate	Mid-Ebb	Bottom	11.6	10:04	7.52	8.7	31.32	27.6	2.33	3	<0.10	0.172	SE
CF	20200521	Cloudy	Moderate	Mid-Ebb	Bottom	11.6	10:04	6.9	8.79	30.85	28.01	1.93	3	<0.10	0.145	E
CF	20200521	Cloudy	Moderate	Mid-Ebb	Middle	6.3	10:05	6.71	8.52	31.6	28.01	2.14	2	<0.10	0.178	SE
CF	20200521	Cloudy	Moderate	Mid-Ebb	Middle	6.3	10:05	6.83	8.79	30.43	27.82	2.29	3	<0.10	0.138	SE
CF	20200521	Cloudy	Moderate	Mid-Ebb	Surface	1	10:06	7.26	8.63	29.75	27.5	1.71	4	<0.10	0.197	SE
CF	20200521	Cloudy	Moderate	Mid-Ebb	Surface	1	10:06	7.22	8.69	29.86	27.89	1.9	3	<0.10	0.157	E
NF1	20200521	Cloudy	Moderate	Mid-Ebb	Bottom	4.6	10:34	6.87	8.99	30.38	28.04	0.96	2	<0.10	0.182	E
NF1	20200521	Cloudy	Moderate	Mid-Ebb	Bottom	4.6	10:34	7.26	9	30.42	28.07	0.78	2	<0.10	0.217	E
NF1	20200521	Cloudy	Moderate	Mid-Ebb	Surface	1	10:35	6.86	9	30.36	28.08	0.76	<2	<0.10	0.164	E
NF1	20200521	Cloudy	Moderate	Mid-Ebb	Surface	1	10:35	6.64	9	30.3	28.08	0.84	<2	<0.10	0.173	E
NF2	20200521	Cloudy	Moderate	Mid-Ebb	Bottom	7.6	12:22	6.67	8.97	30.48	27.84	0.53	<2	<0.10	0.155	SE
NF2	20200521	Cloudy	Moderate	Mid-Ebb	Bottom	7.6	12:22	6.38	8.85	30.59	27.81	0.49	<2	<0.10	0.169	E
NF2	20200521	Cloudy	Moderate	Mid-Ebb	Middle	4.3	12:23	7.3	8.8	30.27	27.97	0.5	2	<0.10	0.183	E
NF2	20200521	Cloudy	Moderate	Mid-Ebb	Middle	4.3	12:23	7.24	8.8	30.25	28	0.85	2	<0.10	0.15	SE

NF2	20200521	Cloudy	Moderate	Mid-Ebb	Surface	1	12:24	6.98	8.79	29.82	28.08	0.74	<2	<0.10	0.22	E
NF2	20200521	Cloudy	Moderate	Mid-Ebb	Surface	1	12:24	6.74	8.79	29.75	28.08	0.73	2	<0.10	0.155	SE
NF3	20200521	Cloudy	Moderate	Mid-Ebb	Bottom	8.1	12:42	9.75	8.82	30.57	27.85	0.78	2	<0.10	0.2	E
NF3	20200521	Cloudy	Moderate	Mid-Ebb	Bottom	8.1	12:42	9.24	8.81	30.63	27.81	1.03	3	<0.10	0.169	SE
NF3	20200521	Cloudy	Moderate	Mid-Ebb	Middle	4.55	12:43	8.79	8.81	30.26	28.07	0.41	<2	<0.10	0.179	SE
NF3	20200521	Cloudy	Moderate	Mid-Ebb	Middle	4.55	12:43	8.73	8.81	30.29	28.09	0.65	2	<0.10	0.186	SE
NF3	20200521	Cloudy	Moderate	Mid-Ebb	Surface	1	12:44	7.26	8.83	29.62	27.98	1.41	2	<0.10	0.189	E
NF3	20200521	Cloudy	Moderate	Mid-Ebb	Surface	1	12:44	6.87	8.83	29.65	27.99	1.23	<2	<0.10	0.199	SE
WSR01	20200521	Cloudy	Moderate	Mid-Ebb	Bottom	7.6	12:29	7.51	8.78	30.35	27.7	1.17	3	<0.10	0.189	E
WSR01	20200521	Cloudy	Moderate	Mid-Ebb	Bottom	7.6	12:29	7.46	8.46	31.58	27.67	1.3	<2	<0.10	0.211	SE
WSR01	20200521	Cloudy	Moderate	Mid-Ebb	Middle	4.3	12:30	7.25	8.57	29.76	28.02	1.26	<2	<0.10	0.22	SE
WSR01	20200521	Cloudy	Moderate	Mid-Ebb	Middle	4.3	12:30	7.09	8.71	30.54	27.98	1.06	3	<0.10	0.2	SE
WSR01	20200521	Cloudy	Moderate	Mid-Ebb	Surface	1	12:31	7.63	8.66	29.8	27.5	1.29	<2	<0.10	0.189	SE
WSR01	20200521	Cloudy	Moderate	Mid-Ebb	Surface	1	12:31	7.05	8.67	29.92	27.72	1.12	3	<0.10	0.16	E
WSR02	20200521	Cloudy	Moderate	Mid-Ebb	Bottom	7.7	12:51	6.7	8.67	30.85	27.7	1.92	2	<0.10	0.183	E
WSR02	20200521	Cloudy	Moderate	Mid-Ebb	Bottom	7.7	12:51	7.3	8.45	30.94	27.7	1.65	<2	<0.10	0.216	SE
WSR02	20200521	Cloudy	Moderate	Mid-Ebb	Middle	4.35	12:52	7.45	8.65	30.3	27.58	1.26	3	<0.10	0.205	SE
WSR02	20200521	Cloudy	Moderate	Mid-Ebb	Middle	4.35	12:52	7.97	8.56	30.74	27.87	1.03	2	<0.10	0.191	E
WSR02	20200521	Cloudy	Moderate	Mid-Ebb	Surface	1	12:53	6.89	8.49	30.22	27.99	1.42	2	<0.10	0.204	SE
WSR02	20200521	Cloudy	Moderate	Mid-Ebb	Surface	1	12:53	7.87	8.55	30.71	27.69	1.7	<2	<0.10	0.203	E
WSR03	20200521	Cloudy	Moderate	Mid-Ebb	Bottom	8.1	12:01	6.18	8.77	31.46	26.98	1.83	<2	<0.10	0.171	E
WSR03	20200521	Cloudy	Moderate	Mid-Ebb	Bottom	8.1	12:01	5.73	8.76	31.64	26.84	1.71	<2	<0.10	0.167	E
WSR03	20200521	Cloudy	Moderate	Mid-Ebb	Middle	4.55	12:02	6.34	8.78	30.76	27.52	0.96	<2	<0.10	0.18	SE
WSR03	20200521	Cloudy	Moderate	Mid-Ebb	Middle	4.55	12:02	6.39	8.79	30.81	27.51	0.77	<2	<0.10	0.199	E
WSR03	20200521	Cloudy	Moderate	Mid-Ebb	Surface	1	12:03	7	8.8	29.96	28.04	0.77	<2	<0.10	0.171	E
WSR03	20200521	Cloudy	Moderate	Mid-Ebb	Surface	1	12:03	6.72	8.81	29.93	28.06	0.69	<2	<0.10	0.21	SE
WSR04	20200521	Cloudy	Moderate	Mid-Ebb	Bottom	7.7	11:42	7.71	8.82	30.6	27.57	2.57	<2	<0.10	0.181	E
WSR04	20200521	Cloudy	Moderate	Mid-Ebb	Bottom	7.7	11:42	6.96	8.78	31.29	27	4.23	2	<0.10	0.191	E
WSR04	20200521	Cloudy	Moderate	Mid-Ebb	Middle	4.35	11:43	7.73	8.8	29.87	27.99	0.5	<2	<0.10	0.161	SE
WSR04	20200521	Cloudy	Moderate	Mid-Ebb	Middle	4.35	11:43	7.88	8.8	29.78	28.04	0.66	2	<0.10	0.18	SE
WSR04	20200521	Cloudy	Moderate	Mid-Ebb	Surface	1	11:44	8.18	8.82	29.29	28.04	0.93	<2	<0.10	0.175	E
WSR04	20200521	Cloudy	Moderate	Mid-Ebb	Surface	1	11:44	7.86	8.83	29.15	28.05	0.95	<2	<0.10	0.159	E
WSR16	20200521	Cloudy	Moderate	Mid-Ebb	Bottom	11.1	13:18	6.82	8.59	31.33	27.97	1.76	4	<0.10	0.208	E

WSR16	20200521	Cloudy	Moderate	Mid-Ebb	Bottom	11.1	13:18	7.92	8.49	31.21	27.53	2.38	4	<0.10	0.14	E
WSR16	20200521	Cloudy	Moderate	Mid-Ebb	Middle	6.05	13:19	7.62	8.65	30.53	27.58	1.65	2	<0.10	0.145	E
WSR16	20200521	Cloudy	Moderate	Mid-Ebb	Middle	6.05	13:19	7.95	8.79	30.15	27.53	2.2	3	<0.10	0.204	SE
WSR16	20200521	Cloudy	Moderate	Mid-Ebb	Surface	1	13:20	7.62	8.74	30.06	27.64	1.66	2	<0.10	0.167	SE
WSR16	20200521	Cloudy	Moderate	Mid-Ebb	Surface	1	13:20	6.72	8.73	30.07	27.85	1.06	3	<0.10	0.21	E
WSR33	20200521	Cloudy	Moderate	Mid-Ebb	Bottom	6.3	11:19	6.78	8.97	30.12	27.91	3.4	<2	<0.10	0.158	E
WSR33	20200521	Cloudy	Moderate	Mid-Ebb	Bottom	6.3	11:19	6.45	8.95	30.5	27.67	2.95	<2	<0.10	0.163	SE
WSR33	20200521	Cloudy	Moderate	Mid-Ebb	Middle	3.65	11:20	6.63	9.11	28.85	28.03	0.83	2	<0.10	0.192	SE
WSR33	20200521	Cloudy	Moderate	Mid-Ebb	Middle	3.65	11:20	6.54	9.17	29.32	28.03	0.81	3	<0.10	0.183	SE
WSR33	20200521	Cloudy	Moderate	Mid-Ebb	Surface	1	11:21	6.51	9.16	29.03	28.04	1	3	<0.10	0.156	E
WSR33	20200521	Cloudy	Moderate	Mid-Ebb	Surface	1	11:21	6.35	9.15	28.7	28.05	1.02	<2	<0.10	0.182	E
WSR36	20200521	Cloudy	Moderate	Mid-Ebb	Bottom	3.9	11:07	6.59	8.87	30.34	28.01	1.28	<2	<0.10	0.144	SE
WSR36	20200521	Cloudy	Moderate	Mid-Ebb	Bottom	3.9	11:07	6.59	8.86	30.26	28.04	1.9	<2	<0.10	0.173	SE
WSR36	20200521	Cloudy	Moderate	Mid-Ebb	Surface	1	11:08	6.37	8.84	29.94	28.04	1.64	<2	<0.10	0.137	SE
WSR36	20200521	Cloudy	Moderate	Mid-Ebb	Surface	1	11:08	6.13	8.84	29.85	28.05	1.85	<2	<0.10	0.173	SE
WSR37	20200521	Cloudy	Moderate	Mid-Ebb	Bottom	8.6	10:51	7.28	8.93	31.07	27.56	2.28	2	<0.10	0.199	E
WSR37	20200521	Cloudy	Moderate	Mid-Ebb	Bottom	8.6	10:51	6.22	8.77	31.62	27.07	3.22	<2	<0.10	0.138	E
WSR37	20200521	Cloudy	Moderate	Mid-Ebb	Middle	4.8	10:52	6.62	8.76	30.44	27.94	0.69	<2	<0.10	0.155	E
WSR37	20200521	Cloudy	Moderate	Mid-Ebb	Middle	4.8	10:52	6.84	8.75	30.37	27.97	0.59	<2	<0.10	0.174	SE
WSR37	20200521	Cloudy	Moderate	Mid-Ebb	Surface	1	10:53	6.45	8.76	29.92	28.04	0.7	<2	<0.10	0.221	SE
WSR37	20200521	Cloudy	Moderate	Mid-Ebb	Surface	1	10:53	5.86	8.76	29.8	28.06	0.76	<2	<0.10	0.167	E
CE	20200521	Cloudy	Moderate	Mid-Flood	Bottom	12	15:22	7.07	8.53	29.97	28.16	2.4	2	<0.10	0.176	NW
CE	20200521	Cloudy	Moderate	Mid-Flood	Bottom	12	15:22	7.16	8.75	30.71	28.21	2.47	<2	<0.10	0.165	NW
CE	20200521	Cloudy	Moderate	Mid-Flood	Middle	6.5	15:23	7.58	8.57	30.92	27.98	1.68	<2	<0.10	0.173	NW
CE	20200521	Cloudy	Moderate	Mid-Flood	Middle	6.5	15:23	8.26	8.67	30.73	28.2	1.41	2	<0.10	0.221	NW
CE	20200521	Cloudy	Moderate	Mid-Flood	Surface	1	15:24	7.51	8.63	30.79	28.15	0.99	2	<0.10	0.215	NW
CE	20200521	Cloudy	Moderate	Mid-Flood	Surface	1	15:24	7.18	8.72	30.09	27.96	1.28	3	<0.10	0.164	NW
CF	20200521	Cloudy	Moderate	Mid-Flood	Bottom	11.8	15:21	7.82	8.71	30.34	28.18	2.56	3	<0.10	0.163	W
CF	20200521	Cloudy	Moderate	Mid-Flood	Bottom	11.8	15:21	7.91	8.57	31.03	28.1	1.95	4	<0.10	0.214	NW
CF	20200521	Cloudy	Moderate	Mid-Flood	Middle	6.4	15:22	7.29	8.51	30.14	28.01	0.92	2	<0.10	0.17	W
CF	20200521	Cloudy	Moderate	Mid-Flood	Middle	6.4	15:22	7.87	8.77	30.6	27.91	1.03	<2	<0.10	0.17	W
CF	20200521	Cloudy	Moderate	Mid-Flood	Surface	1	15:23	7.25	8.62	31.27	27.95	1.25	<2	<0.10	0.172	SW
CF	20200521	Cloudy	Moderate	Mid-Flood	Surface	1	15:23	7.01	8.52	30.08	27.91	1.58	<2	<0.10	0.206	SW

NF1	20200521	Cloudy	Moderate	Mid-Flood	Bottom	9.9	16:01	7.34	8.54	30.43	28.07	1.69	3	<0.10	0.137	SW
NF1	20200521	Cloudy	Moderate	Mid-Flood	Bottom	9.9	16:01	7.71	8.53	30.63	27.9	1.58	4	<0.10	0.189	W
NF1	20200521	Cloudy	Moderate	Mid-Flood	Middle	5.45	16:02	7.68	8.54	30.58	28.01	1.28	2	<0.10	0.168	W
NF1	20200521	Cloudy	Moderate	Mid-Flood	Middle	5.45	16:02	7.18	8.57	30.89	27.91	1.08	3	<0.10	0.156	W
NF1	20200521	Cloudy	Moderate	Mid-Flood	Surface	1	16:03	7.47	8.8	29.94	28.05	1.65	3	<0.10	0.19	NW
NF1	20200521	Cloudy	Moderate	Mid-Flood	Surface	1	16:03	8.01	8.68	30.41	27.94	1.25	<2	<0.10	0.141	NW
NF2	20200521	Cloudy	Moderate	Mid-Flood	Bottom	8.5	17:37	7.46	8.76	30.77	28.03	2.2	2	<0.10	0.194	W
NF2	20200521	Cloudy	Moderate	Mid-Flood	Bottom	8.5	17:37	8.24	8.55	30.65	28.15	1.64	3	<0.10	0.186	NW
NF2	20200521	Cloudy	Moderate	Mid-Flood	Middle	4.75	17:38	6.95	8.76	31.16	28.07	1.16	4	<0.10	0.143	W
NF2	20200521	Cloudy	Moderate	Mid-Flood	Middle	4.75	17:38	7.73	8.51	30.86	28	1.14	2	<0.10	0.185	W
NF2	20200521	Cloudy	Moderate	Mid-Flood	Surface	1	17:39	7.32	8.75	31.1	28.13	1.21	4	<0.10	0.193	W
NF2	20200521	Cloudy	Moderate	Mid-Flood	Surface	1	17:39	6.88	8.65	30.13	28.18	0.97	4	<0.10	0.184	W
NF3	20200521	Cloudy	Moderate	Mid-Flood	Bottom	9.8	17:45	6.99	8.76	29.96	28.11	1.98	4	<0.10	0.128	SW
NF3	20200521	Cloudy	Moderate	Mid-Flood	Bottom	9.8	17:45	8.17	8.8	30.6	28.07	2.25	3	<0.10	0.145	SW
NF3	20200521	Cloudy	Moderate	Mid-Flood	Middle	5.4	17:46	7.24	8.76	30.71	28.05	1.48	3	<0.10	0.177	SW
NF3	20200521	Cloudy	Moderate	Mid-Flood	Middle	5.4	17:46	7.11	8.65	30.23	28.06	1.57	3	<0.10	0.165	SW
NF3	20200521	Cloudy	Moderate	Mid-Flood	Surface	1	17:47	7.05	8.79	29.93	28.21	1.17	2	<0.10	0.132	W
NF3	20200521	Cloudy	Moderate	Mid-Flood	Surface	1	17:47	7.26	8.64	30.58	28	0.88	2	<0.10	0.156	W
WSR01	20200521	Cloudy	Moderate	Mid-Flood	Bottom	7.3	18:09	7.43	8.79	29.96	27.96	2.16	3	<0.10	0.169	W
WSR01	20200521	Cloudy	Moderate	Mid-Flood	Bottom	7.3	18:09	7	8.63	30.78	27.95	1.87	<2	<0.10	0.183	W
WSR01	20200521	Cloudy	Moderate	Mid-Flood	Middle	4.15	18:10	8.22	8.67	30.17	28.07	1.46	3	<0.10	0.162	W
WSR01	20200521	Cloudy	Moderate	Mid-Flood	Middle	4.15	18:10	6.96	8.6	30.01	27.95	1.74	2	<0.10	0.161	NW
WSR01	20200521	Cloudy	Moderate	Mid-Flood	Surface	1	18:11	7.99	8.57	30.51	28	1.66	5	<0.10	0.162	W
WSR01	20200521	Cloudy	Moderate	Mid-Flood	Surface	1	18:11	8.04	8.61	30.83	27.91	1.43	4	<0.10	0.173	SW
WSR02	20200521	Cloudy	Moderate	Mid-Flood	Bottom	8.9	17:45	7.18	8.54	30.75	27.96	2.37	4	<0.10	0.128	W
WSR02	20200521	Cloudy	Moderate	Mid-Flood	Bottom	8.9	17:45	8.14	8.67	30.63	27.91	1.84	3	<0.10	0.158	W
WSR02	20200521	Cloudy	Moderate	Mid-Flood	Middle	4.95	17:46	6.95	8.63	30.21	28.03	0.99	2	<0.10	0.189	W
WSR02	20200521	Cloudy	Moderate	Mid-Flood	Middle	4.95	17:46	7.01	8.6	30.56	27.96	0.98	3	<0.10	0.166	NW
WSR02	20200521	Cloudy	Moderate	Mid-Flood	Surface	1	17:47	7.12	8.74	30.79	27.92	1.33	2	<0.10	0.159	W
WSR02	20200521	Cloudy	Moderate	Mid-Flood	Surface	1	17:47	7.61	8.71	31.17	27.97	0.94	<2	<0.10	0.161	SW
WSR03	20200521	Cloudy	Moderate	Mid-Flood	Bottom	7.1	17:19	7.52	8.59	30.46	28.05	2.23	3	<0.10	0.128	W
WSR03	20200521	Cloudy	Moderate	Mid-Flood	Bottom	7.1	17:19	8.06	8.72	30.05	27.95	2.11	3	<0.10	0.129	W
WSR03	20200521	Cloudy	Moderate	Mid-Flood	Middle	4.05	17:20	7.37	8.73	30.31	27.93	1.46	2	<0.10	0.175	W

WSR03	20200521	Cloudy	Moderate	Mid-Flood	Middle	4.05	17:20	7.3	8.58	29.89	28.2	1.11	2	<0.10	0.137	W
WSR03	20200521	Cloudy	Moderate	Mid-Flood	Surface	1	17:21	7.14	8.61	31	28.14	0.92	2	<0.10	0.162	W
WSR03	20200521	Cloudy	Moderate	Mid-Flood	Surface	1	17:21	7.95	8.74	31.17	28.21	0.97	3	<0.10	0.149	NW
WSR04	20200521	Cloudy	Moderate	Mid-Flood	Bottom	6.8	17:02	7.65	8.56	29.94	28.05	1.98	4	<0.10	0.171	W
WSR04	20200521	Cloudy	Moderate	Mid-Flood	Bottom	6.8	17:02	7.01	8.52	30.5	27.97	1.62	3	<0.10	0.164	W
WSR04	20200521	Cloudy	Moderate	Mid-Flood	Middle	3.9	17:03	7.53	8.65	30.88	28.06	1.54	3	<0.10	0.156	W
WSR04	20200521	Cloudy	Moderate	Mid-Flood	Middle	3.9	17:03	7.84	8.61	30.38	27.97	1.32	3	<0.10	0.19	SW
WSR04	20200521	Cloudy	Moderate	Mid-Flood	Surface	1	17:04	7.22	8.71	29.89	27.96	1.63	2	<0.10	0.183	W
WSR04	20200521	Cloudy	Moderate	Mid-Flood	Surface	1	17:04	7.89	8.77	31.03	27.95	1.62	2	<0.10	0.177	SW
WSR16	20200521	Cloudy	Moderate	Mid-Flood	Bottom	10.8	15:41	7.32	8.58	30.47	28.07	2.06	4	<0.10	0.164	NW
WSR16	20200521	Cloudy	Moderate	Mid-Flood	Bottom	10.8	15:41	7.25	8.51	30.04	28.17	1.86	3	<0.10	0.181	NW
WSR16	20200521	Cloudy	Moderate	Mid-Flood	Middle	5.9	15:42	7.46	8.62	31.19	28.11	1.39	3	<0.10	0.222	N
WSR16	20200521	Cloudy	Moderate	Mid-Flood	Middle	5.9	15:42	7.33	8.8	30.07	28.04	1.4	3	<0.10	0.184	NW
WSR16	20200521	Cloudy	Moderate	Mid-Flood	Surface	1	15:43	7.7	8.74	30.16	28.15	1.05	4	<0.10	0.199	NW
WSR16	20200521	Cloudy	Moderate	Mid-Flood	Surface	1	15:43	8.09	8.54	30.06	28.21	1.62	2	<0.10	0.217	NW
WSR33	20200521	Cloudy	Moderate	Mid-Flood	Bottom	6.5	16:44	7.64	8.53	30.35	28.19	2.41	<2	<0.10	0.167	W
WSR33	20200521	Cloudy	Moderate	Mid-Flood	Bottom	6.5	16:44	8.23	8.63	30	27.92	1.95	2	<0.10	0.174	NW
WSR33	20200521	Cloudy	Moderate	Mid-Flood	Middle	3.75	16:45	7.14	8.63	31.26	27.92	1.58	3	<0.10	0.193	W
WSR33	20200521	Cloudy	Moderate	Mid-Flood	Middle	3.75	16:45	8.25	8.51	30.59	28.15	1.75	4	<0.10	0.152	W
WSR33	20200521	Cloudy	Moderate	Mid-Flood	Surface	1	16:46	7.54	8.7	30.94	28.07	1.4	3	<0.10	0.13	W
WSR33	20200521	Cloudy	Moderate	Mid-Flood	Surface	1	16:46	8.09	8.78	30.61	28.17	1.48	4	<0.10	0.154	W
WSR36	20200521	Cloudy	Moderate	Mid-Flood	Bottom	3.7	16:30	7.68	8.79	30.64	27.97	1.88	2	<0.10	0.167	SW
WSR36	20200521	Cloudy	Moderate	Mid-Flood	Bottom	3.7	16:30	7.12	8.51	30.99	28.13	1.67	<2	<0.10	0.155	NW
WSR36	20200521	Cloudy	Moderate	Mid-Flood	Surface	1	16:31	6.89	8.63	29.9	28.17	0.82	<2	<0.10	0.159	W
WSR36	20200521	Cloudy	Moderate	Mid-Flood	Surface	1	16:31	7.48	8.52	30.12	28.21	1.65	<2	<0.10	0.148	W
WSR37	20200521	Cloudy	Moderate	Mid-Flood	Bottom	7.4	16:13	7.21	8.68	31.26	27.93	2.38	3	<0.10	0.13	SW
WSR37	20200521	Cloudy	Moderate	Mid-Flood	Bottom	7.4	16:13	7.27	8.59	31.01	28.21	2.21	2	<0.10	0.167	W
WSR37	20200521	Cloudy	Moderate	Mid-Flood	Middle	4.2	16:14	7.45	8.61	30.76	27.98	1.76	<2	<0.10	0.145	NW
WSR37	20200521	Cloudy	Moderate	Mid-Flood	Middle	4.2	16:14	7.34	8.62	30.58	28.04	1.4	3	<0.10	0.166	W
WSR37	20200521	Cloudy	Moderate	Mid-Flood	Surface	1	16:15	7.44	8.8	30.72	27.97	1.06	4	<0.10	0.14	W
WSR37	20200521	Cloudy	Moderate	Mid-Flood	Surface	1	16:15	6.96	8.56	30.03	28.04	1.08	3	<0.10	0.14	W
CE	20200523	Cloudy	Moderate	Mid-Ebb	Bottom	12	11:00	8.43	8.22	30.81	27.23	1.62	3	<0.10	0.286	SE
CE	20200523	Cloudy	Moderate	Mid-Ebb	Bottom	12	11:00	8.79	8.18	31.2	26.63	1.6	4	<0.10	0.42	SE

CE	20200523	Cloudy	Moderate	Mid-Ebb	Middle	6.5	11:01	9.34	8.2	31	26.76	1.5	2	<0.10	0.428	SE
CE	20200523	Cloudy	Moderate	Mid-Ebb	Middle	6.5	11:01	8.33	8.06	31.52	27.03	1.32	3	<0.10	0.343	SE
CE	20200523	Cloudy	Moderate	Mid-Ebb	Surface	1	11:02	8.13	8.27	30.99	27.14	1.37	<2	<0.10	0.309	E
CE	20200523	Cloudy	Moderate	Mid-Ebb	Surface	1	11:02	8.03	8.08	30.83	26.93	0.98	<2	<0.10	0.317	E
CF	20200523	Cloudy	Moderate	Mid-Ebb	Bottom	11.7	11:01	8.44	8.17	31.25	26.84	2.01	<2	<0.10	0.154	E
CF	20200523	Cloudy	Moderate	Mid-Ebb	Bottom	11.7	11:01	9.05	8.02	30.92	26.79	1.59	<2	<0.10	0.167	E
CF	20200523	Cloudy	Moderate	Mid-Ebb	Middle	6.35	11:02	8.71	8.24	31.5	27.15	1.09	<2	<0.10	0.167	SE
CF	20200523	Cloudy	Moderate	Mid-Ebb	Middle	6.35	11:02	9.44	8.17	31.58	26.82	1.3	<2	<0.10	0.142	SE
CF	20200523	Cloudy	Moderate	Mid-Ebb	Surface	1	11:03	9.3	8.14	31.63	27.1	1.36	2	<0.10	0.163	SE
CF	20200523	Cloudy	Moderate	Mid-Ebb	Surface	1	11:03	9.08	8.04	30.85	26.96	1.22	2	<0.10	0.212	SE
NF1	20200523	Cloudy	Moderate	Mid-Ebb	Bottom	10.9	11:43	9.32	8.03	31.21	26.6	1.7	6	<0.10	0.159	SE
NF1	20200523	Cloudy	Moderate	Mid-Ebb	Bottom	10.9	11:43	8.8	8.02	30.81	26.84	1.84	7	<0.10	0.135	E
NF1	20200523	Cloudy	Moderate	Mid-Ebb	Middle	5.95	11:44	9.49	8.09	31.32	26.53	1.45	4	<0.10	0.218	SE
NF1	20200523	Cloudy	Moderate	Mid-Ebb	Middle	5.95	11:44	7.98	8.16	31.06	26.7	1.5	5	<0.10	0.159	SE
NF1	20200523	Cloudy	Moderate	Mid-Ebb	Surface	1	11:45	9.22	8.02	30.87	26.62	1.21	4	<0.10	0.214	SE
NF1	20200523	Cloudy	Moderate	Mid-Ebb	Surface	1	11:45	8.47	8.18	31.28	27.14	1.14	4	<0.10	0.175	SE
NF2	20200523	Cloudy	Moderate	Mid-Ebb	Bottom	8.7	13:20	7.95	8.18	30.8	27.05	1.7	2	<0.10	0.204	E
NF2	20200523	Cloudy	Moderate	Mid-Ebb	Bottom	8.7	13:20	8.06	8.18	31.44	27.21	1.63	2	<0.10	0.169	SE
NF2	20200523	Cloudy	Moderate	Mid-Ebb	Middle	4.85	13:21	8.77	8.25	31.59	26.92	1.26	3	<0.10	0.136	SE
NF2	20200523	Cloudy	Moderate	Mid-Ebb	Middle	4.85	13:21	7.83	8.18	30.79	26.95	1.21	4	<0.10	0.152	SE
NF2	20200523	Cloudy	Moderate	Mid-Ebb	Surface	1	13:22	9.11	8.09	31.58	26.87	1.21	3	<0.10	0.169	SE
NF2	20200523	Cloudy	Moderate	Mid-Ebb	Surface	1	13:22	8.77	8.17	31.51	26.97	1.07	4	<0.10	0.212	E
NF3	20200523	Cloudy	Moderate	Mid-Ebb	Bottom	10.3	13:28	7.89	8.14	31.46	27.1	1.71	5	<0.10	0.174	E
NF3	20200523	Cloudy	Moderate	Mid-Ebb	Bottom	10.3	13:28	8.69	8.31	31.6	26.86	1.64	5	<0.10	0.151	SE
NF3	20200523	Cloudy	Moderate	Mid-Ebb	Middle	5.65	13:29	7.63	8.06	30.94	27.02	1.5	5	<0.10	0.162	E
NF3	20200523	Cloudy	Moderate	Mid-Ebb	Middle	5.65	13:29	8.69	8.23	30.97	27.06	1.11	4	<0.10	0.215	E
NF3	20200523	Cloudy	Moderate	Mid-Ebb	Surface	1	13:30	9.1	8.1	30.94	26.83	1.22	2	<0.10	0.188	SE
NF3	20200523	Cloudy	Moderate	Mid-Ebb	Surface	1	13:30	8.51	8.3	30.88	27.12	1.39	3	<0.10	0.145	E
WSR01	20200523	Cloudy	Moderate	Mid-Ebb	Bottom	7.5	13:49	7.99	8.2	31.48	27.01	1.88	2	<0.10	0.219	SE
WSR01	20200523	Cloudy	Moderate	Mid-Ebb	Bottom	7.5	13:49	9.01	8.24	31.05	26.91	2.01	3	<0.10	0.175	SE
WSR01	20200523	Cloudy	Moderate	Mid-Ebb	Middle	4.25	13:50	8.86	8.2	30.83	27.08	1.06	3	<0.10	0.178	E
WSR01	20200523	Cloudy	Moderate	Mid-Ebb	Middle	4.25	13:50	7.61	8.15	31.67	27.05	1.05	2	<0.10	0.159	SE
WSR01	20200523	Cloudy	Moderate	Mid-Ebb	Surface	1	13:51	8.51	8.02	31.28	26.73	0.97	<2	<0.10	0.172	E

WSR01	20200523	Cloudy	Moderate	Mid-Ebb	Surface	1	13:51	8.49	8.15	30.79	26.66	1	<2	<0.10	0.138	SE
WSR02	20200523	Cloudy	Moderate	Mid-Ebb	Bottom	8	13:26	8.18	8.08	31.02	26.7	1.82	<2	<0.10	0.204	E
WSR02	20200523	Cloudy	Moderate	Mid-Ebb	Bottom	8	13:26	8.13	8.06	31.63	26.83	1.61	<2	<0.10	0.172	SE
WSR02	20200523	Cloudy	Moderate	Mid-Ebb	Middle	4.5	13:27	8.7	8.03	31.68	27	1.46	<2	<0.10	0.14	SE
WSR02	20200523	Cloudy	Moderate	Mid-Ebb	Middle	4.5	13:27	7.81	8.07	31.38	26.56	1.36	<2	<0.10	0.146	E
WSR02	20200523	Cloudy	Moderate	Mid-Ebb	Surface	1	13:28	7.77	8.07	31.48	26.61	1.37	<2	<0.10	0.196	SE
WSR02	20200523	Cloudy	Moderate	Mid-Ebb	Surface	1	13:28	8.41	8.07	31.41	26.93	0.99	<2	<0.10	0.17	SE
WSR03	20200523	Cloudy	Moderate	Mid-Ebb	Bottom	7.5	13:02	8.68	8.14	31.17	27.2	1.86	<2	<0.10	0.18	E
WSR03	20200523	Cloudy	Moderate	Mid-Ebb	Bottom	7.5	13:02	8.47	8.19	31.16	26.66	1.57	<2	<0.10	0.145	E
WSR03	20200523	Cloudy	Moderate	Mid-Ebb	Middle	4.25	13:03	8.69	8.21	31.63	26.54	1.38	3	<0.10	0.196	SE
WSR03	20200523	Cloudy	Moderate	Mid-Ebb	Middle	4.25	13:03	8.1	8.1	30.79	26.76	1.36	3	<0.10	0.205	SE
WSR03	20200523	Cloudy	Moderate	Mid-Ebb	Surface	1	13:04	9.3	8.15	31.46	26.85	1.33	4	<0.10	0.201	SE
WSR03	20200523	Cloudy	Moderate	Mid-Ebb	Surface	1	13:04	8.87	8.2	30.99	26.89	1.26	4	<0.10	0.196	E
WSR04	20200523	Cloudy	Moderate	Mid-Ebb	Bottom	5.9	12:45	9.08	8.27	31.45	26.86	1.78	4	<0.10	0.132	SE
WSR04	20200523	Cloudy	Moderate	Mid-Ebb	Bottom	5.9	12:45	9.13	8.03	31.09	26.6	1.95	3	<0.10	0.218	E
WSR04	20200523	Cloudy	Moderate	Mid-Ebb	Middle	3.45	12:46	8	8.01	31.37	26.73	1.43	3	<0.10	0.191	SE
WSR04	20200523	Cloudy	Moderate	Mid-Ebb	Middle	3.45	12:46	9.13	8.07	31.67	26.67	1.17	2	<0.10	0.142	E
WSR04	20200523	Cloudy	Moderate	Mid-Ebb	Surface	1	12:47	8.69	8.17	30.89	26.9	1.13	2	<0.10	0.176	E
WSR04	20200523	Cloudy	Moderate	Mid-Ebb	Surface	1	12:47	7.6	8.14	30.77	26.62	1.14	3	<0.10	0.153	SE
WSR16	20200523	Cloudy	Moderate	Mid-Ebb	Bottom	11.1	11:22	7.94	8.14	31.65	27.09	1.77	2	<0.10	0.196	E
WSR16	20200523	Cloudy	Moderate	Mid-Ebb	Bottom	11.1	11:22	8.68	8.14	31.68	26.54	1.79	3	<0.10	0.177	E
WSR16	20200523	Cloudy	Moderate	Mid-Ebb	Middle	6.05	11:23	7.79	8.16	31.08	27.04	1.2	2	<0.10	0.217	E
WSR16	20200523	Cloudy	Moderate	Mid-Ebb	Middle	6.05	11:23	8.65	8.23	31.05	26.89	1.41	3	<0.10	0.167	E
WSR16	20200523	Cloudy	Moderate	Mid-Ebb	Surface	1	11:24	8.98	8.26	30.9	26.64	1.42	<2	<0.10	0.163	SE
WSR16	20200523	Cloudy	Moderate	Mid-Ebb	Surface	1	11:24	8.13	8.09	31.03	27.2	1.44	<2	<0.10	0.212	E
WSR33	20200523	Cloudy	Moderate	Mid-Ebb	Bottom	6.2	12:27	7.57	8.31	31.46	27.23	1.73	4	<0.10	0.137	SE
WSR33	20200523	Cloudy	Moderate	Mid-Ebb	Bottom	6.2	12:27	8.82	8.31	31.54	26.92	1.96	5	<0.10	0.181	E
WSR33	20200523	Cloudy	Moderate	Mid-Ebb	Middle	3.6	12:28	9.42	8.28	30.98	26.87	1.35	3	<0.10	0.15	E
WSR33	20200523	Cloudy	Moderate	Mid-Ebb	Middle	3.6	12:28	7.72	8.05	31.44	26.83	1.41	3	<0.10	0.158	E
WSR33	20200523	Cloudy	Moderate	Mid-Ebb	Surface	1	12:29	8.4	8.03	31.54	26.64	1.29	2	<0.10	0.221	E
WSR33	20200523	Cloudy	Moderate	Mid-Ebb	Surface	1	12:29	8.49	8.08	31.02	26.87	1.12	2	<0.10	0.171	E
WSR36	20200523	Cloudy	Moderate	Mid-Ebb	Bottom	4.5	12:15	7.87	8.09	31.68	27.06	1.94	2	<0.10	0.151	E
WSR36	20200523	Cloudy	Moderate	Mid-Ebb	Bottom	4.5	12:15	8.36	8.08	31.45	26.87	1.98	3	<0.10	0.143	E

WSR36	20200523	Cloudy	Moderate	Mid-Ebb	Surface	1	12:16	8.12	8.05	31.5	26.88	1.06	5	<0.10	0.158	SE
WSR36	20200523	Cloudy	Moderate	Mid-Ebb	Surface	1	12:16	8.63	8.08	31.12	26.62	1.28	4	<0.10	0.186	SE
WSR37	20200523	Cloudy	Moderate	Mid-Ebb	Bottom	6.7	11:57	8.25	8.05	31.12	27.01	1.91	3	<0.10	0.216	SE
WSR37	20200523	Cloudy	Moderate	Mid-Ebb	Bottom	6.7	11:57	8.15	8.12	31.55	26.55	1.97	4	<0.10	0.19	SE
WSR37	20200523	Cloudy	Moderate	Mid-Ebb	Middle	3.85	11:58	9.03	8.2	31.31	27.07	1.16	3	<0.10	0.151	SE
WSR37	20200523	Cloudy	Moderate	Mid-Ebb	Middle	3.85	11:58	8.88	8.04	30.84	26.59	1.32	3	<0.10	0.174	E
WSR37	20200523	Cloudy	Moderate	Mid-Ebb	Surface	1	11:59	8.92	8.29	31.6	26.99	1.41	2	<0.10	0.204	E
WSR37	20200523	Cloudy	Moderate	Mid-Ebb	Surface	1	11:59	8.7	8.06	30.95	26.73	1.02	2	<0.10	0.172	E
CE	20200523	Cloudy	Moderate	Mid-Flood	Bottom	12	16:21	8.43	8.02	31.79	26.85	1.98	4	<0.10	0.178	N
CE	20200523	Cloudy	Moderate	Mid-Flood	Bottom	12	16:21	8.21	8.18	31.16	26.74	1.51	4	<0.10	0.225	N
CE	20200523	Cloudy	Moderate	Mid-Flood	Middle	6.5	16:22	8.86	8.12	31.33	26.56	0.82	3	<0.10	0.18	NW
CE	20200523	Cloudy	Moderate	Mid-Flood	Middle	6.5	16:22	7.75	8.24	31.86	26.74	0.92	4	<0.10	0.168	NW
CE	20200523	Cloudy	Moderate	Mid-Flood	Surface	1	16:23	9.62	8.13	31.87	26.83	0.89	3	<0.10	0.192	NW
CE	20200523	Cloudy	Moderate	Mid-Flood	Surface	1	16:23	8.98	8.04	31.34	26.54	0.74	3	<0.10	0.173	NW
CF	20200523	Cloudy	Moderate	Mid-Flood	Bottom	11.6	16:20	8.54	8.11	31.09	26.88	1.66	2	<0.10	0.233	SW
CF	20200523	Cloudy	Moderate	Mid-Flood	Bottom	11.6	16:20	7.98	8.15	31.8	26.44	1.46	3	<0.10	0.168	W
CF	20200523	Cloudy	Moderate	Mid-Flood	Middle	6.3	16:21	8.95	8.12	31.35	26.41	1.16	2	<0.10	0.191	W
CF	20200523	Cloudy	Moderate	Mid-Flood	Middle	6.3	16:21	8.57	8.12	31.86	26.66	1.1	2	<0.10	0.209	W
CF	20200523	Cloudy	Moderate	Mid-Flood	Surface	1	16:22	7.59	8.2	31.76	26.38	0.98	2	<0.10	0.206	W
CF	20200523	Cloudy	Moderate	Mid-Flood	Surface	1	16:22	7.59	8.11	31.1	26.49	1.32	2	<0.10	0.205	W
NF1	20200523	Cloudy	Moderate	Mid-Flood	Bottom	10.4	17:04	9.54	8.09	31.1	26.57	1.37	3	<0.10	0.193	SW
NF1	20200523	Cloudy	Moderate	Mid-Flood	Bottom	10.4	17:04	8.15	8.03	31.45	26.7	1.86	2	<0.10	0.139	W
NF1	20200523	Cloudy	Moderate	Mid-Flood	Middle	5.7	17:05	9.08	8.1	31.73	26.45	1.09	3	<0.10	0.147	W
NF1	20200523	Cloudy	Moderate	Mid-Flood	Middle	5.7	17:05	8.93	8.02	31.14	26.29	1.27	4	<0.10	0.183	SW
NF1	20200523	Cloudy	Moderate	Mid-Flood	Surface	1	17:06	9.26	8.1	31.63	26.87	0.99	5	<0.10	0.163	SW
NF1	20200523	Cloudy	Moderate	Mid-Flood	Surface	1	17:06	8.96	8.23	31.36	26.67	1.23	4	<0.10	0.14	W
NF2	20200523	Cloudy	Moderate	Mid-Flood	Bottom	8.1	18:40	8.27	8.13	31.67	26.95	1.51	3	<0.10	0.169	SW
NF2	20200523	Cloudy	Moderate	Mid-Flood	Bottom	8.1	18:40	8.64	8.01	31.4	26.4	1.46	3	<0.10	0.152	W
NF2	20200523	Cloudy	Moderate	Mid-Flood	Middle	4.55	18:41	9.4	8.18	31.27	26.83	1.34	3	<0.10	0.16	W
NF2	20200523	Cloudy	Moderate	Mid-Flood	Middle	4.55	18:41	8.27	8.19	31.16	26.57	1.11	2	<0.10	0.148	W
NF2	20200523	Cloudy	Moderate	Mid-Flood	Surface	1	18:42	8.73	8.18	31.49	26.75	1.28	3	<0.10	0.139	SW
NF2	20200523	Cloudy	Moderate	Mid-Flood	Surface	1	18:42	7.84	8.19	31.78	26.85	1.35	2	<0.10	0.143	NW
NF3	20200523	Cloudy	Moderate	Mid-Flood	Bottom	9.8	18:50	9.55	8.1	31.83	26.56	2	3	<0.10	0.188	W

NF3	20200523	Cloudy	Moderate	Mid-Flood	Bottom	9.8	18:50	7.5	8.04	31.42	26.36	1.54	4	<0.10	0.128	W
NF3	20200523	Cloudy	Moderate	Mid-Flood	Middle	5.4	18:51	9.1	8.02	31.71	26.82	1.03	2	<0.10	0.175	W
NF3	20200523	Cloudy	Moderate	Mid-Flood	Middle	5.4	18:51	8.88	8.14	31.73	26.5	0.85	3	<0.10	0.168	W
NF3	20200523	Cloudy	Moderate	Mid-Flood	Surface	1	18:52	7.52	8.05	31.54	26.23	1.05	<2	<0.10	0.165	SW
NF3	20200523	Cloudy	Moderate	Mid-Flood	Surface	1	18:52	8.97	8.12	31.27	26.23	1.02	<2	<0.10	0.137	W
WSR01	20200523	Cloudy	Moderate	Mid-Flood	Bottom	8.4	18:51	9.17	8.02	31.41	26.85	1.49	2	<0.10	0.128	SW
WSR01	20200523	Cloudy	Moderate	Mid-Flood	Bottom	8.4	18:51	9.07	8.08	31.3	26.47	1.91	2	<0.10	0.129	SW
WSR01	20200523	Cloudy	Moderate	Mid-Flood	Middle	4.7	18:52	8.77	8.04	31.43	26.23	1.24	2	<0.10	0.195	NW
WSR01	20200523	Cloudy	Moderate	Mid-Flood	Middle	4.7	18:52	9.07	8.06	31.56	26.34	1.31	3	<0.10	0.184	NW
WSR01	20200523	Cloudy	Moderate	Mid-Flood	Surface	1	18:53	8.96	8.21	31.8	26.48	1.16	3	<0.10	0.146	SW
WSR01	20200523	Cloudy	Moderate	Mid-Flood	Surface	1	18:53	9.23	8.11	31.9	26.78	1.09	4	<0.10	0.145	W
WSR02	20200523	Cloudy	Moderate	Mid-Flood	Bottom	8.6	18:27	9.39	8.1	31.9	26.86	1.84	<2	<0.10	0.129	W
WSR02	20200523	Cloudy	Moderate	Mid-Flood	Bottom	8.6	18:27	7.69	8.21	31.77	26.64	1.58	<2	<0.10	0.158	W
WSR02	20200523	Cloudy	Moderate	Mid-Flood	Middle	4.8	18:28	8.32	8.08	31.48	26.8	0.97	2	<0.10	0.174	W
WSR02	20200523	Cloudy	Moderate	Mid-Flood	Middle	4.8	18:28	8.5	8.22	31.24	26.7	1.07	2	<0.10	0.159	NW
WSR02	20200523	Cloudy	Moderate	Mid-Flood	Surface	1	18:29	9.15	8.05	31.52	26.24	1.29	3	<0.10	0.129	NW
WSR02	20200523	Cloudy	Moderate	Mid-Flood	Surface	1	18:29	8.87	8.04	31.75	26.96	1.2	4	<0.10	0.166	SW
WSR03	20200523	Cloudy	Moderate	Mid-Flood	Bottom	6.7	18:24	9.39	8.12	31.26	26.34	1.38	2	<0.10	0.19	NW
WSR03	20200523	Cloudy	Moderate	Mid-Flood	Bottom	6.7	18:24	8.45	8.25	31.16	26.8	1.81	2	<0.10	0.137	W
WSR03	20200523	Cloudy	Moderate	Mid-Flood	Middle	3.85	18:25	8.73	8.2	31.51	26.68	1.37	<2	<0.10	0.192	W
WSR03	20200523	Cloudy	Moderate	Mid-Flood	Middle	3.85	18:25	8.85	8.1	31.13	26.63	0.86	<2	<0.10	0.178	NW
WSR03	20200523	Cloudy	Moderate	Mid-Flood	Surface	1	18:26	8.47	8.06	31.37	26.28	1.01	<2	<0.10	0.131	SW
WSR03	20200523	Cloudy	Moderate	Mid-Flood	Surface	1	18:26	9.48	8.25	31.18	26.44	0.92	<2	<0.10	0.168	NW
WSR04	20200523	Cloudy	Moderate	Mid-Flood	Bottom	6	18:07	7.61	8.22	31.51	26.38	1.34	4	<0.10	0.13	SW
WSR04	20200523	Cloudy	Moderate	Mid-Flood	Bottom	6	18:07	7.96	8.25	31.54	26.49	1.46	3	<0.10	0.145	NW
WSR04	20200523	Cloudy	Moderate	Mid-Flood	Middle	3.5	18:08	9.64	8.1	31.88	26.48	1.17	2	<0.10	0.145	W
WSR04	20200523	Cloudy	Moderate	Mid-Flood	Middle	3.5	18:08	9.19	8.01	31.56	26.98	1.27	3	<0.10	0.132	SW
WSR04	20200523	Cloudy	Moderate	Mid-Flood	Surface	1	18:09	7.64	8.19	31.67	26.41	0.91	<2	<0.10	0.16	W
WSR04	20200523	Cloudy	Moderate	Mid-Flood	Surface	1	18:09	9.41	8.24	31.09	26.47	0.79	<2	<0.10	0.154	W
WSR16	20200523	Cloudy	Moderate	Mid-Flood	Bottom	11.6	16:42	7.78	8.02	31.39	26.66	1.86	2	<0.10	0.211	N
WSR16	20200523	Cloudy	Moderate	Mid-Flood	Bottom	11.6	16:42	9.26	8.13	31.66	26.44	1.67	3	<0.10	0.206	NW
WSR16	20200523	Cloudy	Moderate	Mid-Flood	Middle	6.3	16:43	9.2	8.06	31.73	26.94	1.16	2	<0.10	0.217	NW
WSR16	20200523	Cloudy	Moderate	Mid-Flood	Middle	6.3	16:43	8.3	8.11	31.57	26.88	1.34	3	<0.10	0.208	N

WSR16	20200523	Cloudy	Moderate	Mid-Flood	Surface	1	16:44	7.79	8.13	31.47	26.73	1.38	2	<0.10	0.17	NW
WSR16	20200523	Cloudy	Moderate	Mid-Flood	Surface	1	16:44	8.79	8.18	31.75	26.34	1.01	3	<0.10	0.19	NW
WSR33	20200523	Cloudy	Moderate	Mid-Flood	Bottom	6	17:49	9.24	8.18	31.39	26.8	1.58	<2	<0.10	0.189	SW
WSR33	20200523	Cloudy	Moderate	Mid-Flood	Bottom	6	17:49	8.57	8.02	31.76	26.27	1.52	<2	<0.10	0.146	NW
WSR33	20200523	Cloudy	Moderate	Mid-Flood	Middle	3.5	17:50	8.13	8.03	31.72	26.69	0.77	2	<0.10	0.145	SW
WSR33	20200523	Cloudy	Moderate	Mid-Flood	Middle	3.5	17:50	9.02	8.09	31.36	26.94	1.26	2	<0.10	0.147	W
WSR33	20200523	Cloudy	Moderate	Mid-Flood	Surface	1	17:51	8.42	8.2	31.22	26.83	0.91	3	<0.10	0.146	NW
WSR33	20200523	Cloudy	Moderate	Mid-Flood	Surface	1	17:51	9.62	8.13	31.26	26.79	1.11	3	<0.10	0.177	W
WSR36	20200523	Cloudy	Moderate	Mid-Flood	Bottom	4.1	17:36	8.5	8.19	31.9	26.59	1.45	5	<0.10	0.165	W
WSR36	20200523	Cloudy	Moderate	Mid-Flood	Bottom	4.1	17:36	8.16	8.22	31.75	26.77	1.55	4	<0.10	0.178	SW
WSR36	20200523	Cloudy	Moderate	Mid-Flood	Surface	1	17:37	7.83	8.1	31.38	26.35	0.92	3	<0.10	0.174	W
WSR36	20200523	Cloudy	Moderate	Mid-Flood	Surface	1	17:37	9.16	8.03	31.14	26.33	1.32	3	<0.10	0.154	W
WSR37	20200523	Cloudy	Moderate	Mid-Flood	Bottom	7.5	17:17	8.82	8.04	31.65	26.54	1.6	5	<0.10	0.183	W
WSR37	20200523	Cloudy	Moderate	Mid-Flood	Bottom	7.5	17:17	9.25	8.02	31.26	26.36	1.37	5	<0.10	0.135	W
WSR37	20200523	Cloudy	Moderate	Mid-Flood	Middle	4.25	17:18	8.52	8.18	31.41	26.33	1.35	4	<0.10	0.132	W
WSR37	20200523	Cloudy	Moderate	Mid-Flood	Middle	4.25	17:18	7.89	8.04	31.78	26.44	1.06	5	<0.10	0.16	W
WSR37	20200523	Cloudy	Moderate	Mid-Flood	Surface	1	17:19	8.36	8.1	31.3	26.53	0.71	3	<0.10	0.143	SW
WSR37	20200523	Cloudy	Moderate	Mid-Flood	Surface	1	17:19	9.1	8.22	31.16	26.43	0.99	4	<0.10	0.131	W
CE	20200526	Cloudy	Moderate	Mid-Flood	Bottom	11.4	8:02	8.38	8.24	31.63	27.36	1.98	<2	<0.10	0.17	NW
CE	20200526	Cloudy	Moderate	Mid-Flood	Bottom	11.4	8:02	7.87	8.19	31.55	27.77	1.74	<2	<0.10	0.182	NW
CE	20200526	Cloudy	Moderate	Mid-Flood	Middle	6.2	8:03	7.34	8.11	32.28	27.32	1.37	2	<0.10	0.222	NW
CE	20200526	Cloudy	Moderate	Mid-Flood	Middle	6.2	8:03	8.48	8.21	31.58	27.53	1.36	2	<0.10	0.159	NW
CE	20200526	Cloudy	Moderate	Mid-Flood	Surface	1	8:04	8.57	8.04	31.22	27.44	1.32	<2	<0.10	0.206	NW
CE	20200526	Cloudy	Moderate	Mid-Flood	Surface	1	8:04	8.41	8.23	31.28	27.78	1.26	<2	<0.10	0.209	NW
CF	20200526	Cloudy	Moderate	Mid-Flood	Bottom	11.4	8:00	8.27	8.12	31.96	27.47	1.88	<2	<0.10	0.215	W
CF	20200526	Cloudy	Moderate	Mid-Flood	Bottom	11.4	8:00	8.06	8.1	31.39	27.79	2	<2	<0.10	0.214	W
CF	20200526	Cloudy	Moderate	Mid-Flood	Middle	6.2	8:01	8.82	8.14	31.95	27.63	1.38	<2	<0.10	0.237	W
CF	20200526	Cloudy	Moderate	Mid-Flood	Middle	6.2	8:01	8.18	8.12	31.18	27.55	1.19	<2	<0.10	0.245	SW
CF	20200526	Cloudy	Moderate	Mid-Flood	Surface	1	8:02	8.15	8.28	31.12	27.54	1.12	<2	<0.10	0.221	W
CF	20200526	Cloudy	Moderate	Mid-Flood	Surface	1	8:02	7.93	8.17	32.05	27.53	1.26	<2	<0.10	0.219	W
NF1	20200526	Cloudy	Moderate	Mid-Flood	Bottom	10.7	8:43	8.45	8.1	31.95	27.66	1.94	<2	<0.10	0.181	W
NF1	20200526	Cloudy	Moderate	Mid-Flood	Bottom	10.7	8:43	8.99	8.22	31.8	27.51	1.96	<2	<0.10	0.137	W
NF1	20200526	Cloudy	Moderate	Mid-Flood	Middle	5.85	8:44	7.63	8.24	31.7	27.5	1.2	<2	<0.10	0.15	NW

NF1	20200526	Cloudy	Moderate	Mid-Flood	Middle	5.85	8:44	7.35	8.26	32.2	27.36	1.3	<2	<0.10	0.184	W
NF1	20200526	Cloudy	Moderate	Mid-Flood	Surface	1	8:45	8.36	8.06	32.26	27.71	1.22	<2	<0.10	0.179	NW
NF1	20200526	Cloudy	Moderate	Mid-Flood	Surface	1	8:45	8.6	8.17	31.38	27.3	1.14	<2	<0.10	0.151	W
NF2	20200526	Cloudy	Moderate	Mid-Flood	Bottom	9.4	10:18	8.43	8.15	32.28	27.4	1.79	<2	<0.10	0.128	W
NF2	20200526	Cloudy	Moderate	Mid-Flood	Bottom	9.4	10:18	7.66	8.07	31.8	27.58	1.68	<2	<0.10	0.148	NW
NF2	20200526	Cloudy	Moderate	Mid-Flood	Middle	5.2	10:19	8.05	8.1	31.63	27.57	1.3	<2	<0.10	0.166	W
NF2	20200526	Cloudy	Moderate	Mid-Flood	Middle	5.2	10:19	7.34	8.17	31.28	27.79	1.24	<2	<0.10	0.161	W
NF2	20200526	Cloudy	Moderate	Mid-Flood	Surface	1	10:20	8.16	8.11	31.67	27.46	1.44	<2	<0.10	0.148	W
NF2	20200526	Cloudy	Moderate	Mid-Flood	Surface	1	10:20	7.7	8.17	31.92	27.46	1.31	<2	<0.10	0.169	W
NF3	20200526	Cloudy	Moderate	Mid-Flood	Bottom	9.8	10:26	8.92	8.12	32.2	27.81	1.86	<2	<0.10	0.194	W
NF3	20200526	Cloudy	Moderate	Mid-Flood	Bottom	9.8	10:26	7.53	8.03	31.54	27.38	1.83	<2	<0.10	0.179	SW
NF3	20200526	Cloudy	Moderate	Mid-Flood	Middle	5.4	10:27	8.71	8.03	31.25	27.68	1.32	<2	<0.10	0.157	W
NF3	20200526	Cloudy	Moderate	Mid-Flood	Middle	5.4	10:27	9.03	8.04	31.51	27.67	1.38	<2	<0.10	0.128	NW
NF3	20200526	Cloudy	Moderate	Mid-Flood	Surface	1	10:28	8.34	8.09	31.33	27.54	1.25	<2	<0.10	0.162	W
NF3	20200526	Cloudy	Moderate	Mid-Flood	Surface	1	10:28	7.47	8.05	32.21	27.31	1.12	<2	<0.10	0.13	W
WSR01	20200526	Cloudy	Moderate	Mid-Flood	Bottom	8.5	10:53	8.52	8.12	32.07	27.46	2.02	<2	<0.10	0.165	W
WSR01	20200526	Cloudy	Moderate	Mid-Flood	Bottom	8.5	10:53	7.38	8.25	31.73	27.33	1.83	<2	<0.10	0.143	W
WSR01	20200526	Cloudy	Moderate	Mid-Flood	Middle	4.75	10:54	7.73	8.28	32.24	27.75	1.2	<2	<0.10	0.133	W
WSR01	20200526	Cloudy	Moderate	Mid-Flood	Middle	4.75	10:54	8.81	8.07	32.1	27.63	1.17	<2	<0.10	0.178	NW
WSR01	20200526	Cloudy	Moderate	Mid-Flood	Surface	1	10:55	8.47	8.15	32.07	27.61	1.17	<2	<0.10	0.139	W
WSR01	20200526	Cloudy	Moderate	Mid-Flood	Surface	1	10:55	7.37	8.24	31.89	27.43	1.44	<2	<0.10	0.14	W
WSR02	20200526	Cloudy	Moderate	Mid-Flood	Bottom	8.2	10:29	8.92	8.27	31.92	27.75	1.87	<2	<0.10	0.166	NW
WSR02	20200526	Cloudy	Moderate	Mid-Flood	Bottom	8.2	10:29	8.79	8.28	31.45	27.38	1.89	<2	<0.10	0.157	NW
WSR02	20200526	Cloudy	Moderate	Mid-Flood	Middle	4.6	10:30	7.37	8.15	31.18	27.65	1.17	<2	<0.10	0.196	NW
WSR02	20200526	Cloudy	Moderate	Mid-Flood	Middle	4.6	10:30	9	8.19	32.19	27.65	1.34	<2	<0.10	0.192	W
WSR02	20200526	Cloudy	Moderate	Mid-Flood	Surface	1	10:31	7.53	8.08	31.33	27.65	1.37	<2	<0.10	0.177	SW
WSR02	20200526	Cloudy	Moderate	Mid-Flood	Surface	1	10:31	7.39	8.07	31.54	27.65	1.39	<2	<0.10	0.13	W
WSR03	20200526	Cloudy	Moderate	Mid-Flood	Bottom	6.9	10:01	8.84	8.18	31.45	27.61	2.02	<2	<0.10	0.196	W
WSR03	20200526	Cloudy	Moderate	Mid-Flood	Bottom	6.9	10:01	7.38	8.2	31.43	27.74	1.71	<2	<0.10	0.186	W
WSR03	20200526	Cloudy	Moderate	Mid-Flood	Middle	3.95	10:02	7.7	8.18	31.48	27.69	1.42	<2	<0.10	0.195	NW
WSR03	20200526	Cloudy	Moderate	Mid-Flood	Middle	3.95	10:02	8.16	8.18	31.58	27.57	1.28	<2	<0.10	0.181	NW
WSR03	20200526	Cloudy	Moderate	Mid-Flood	Surface	1	10:03	8.22	8.23	32.24	27.59	1.17	2	<0.10	0.165	NW
WSR03	20200526	Cloudy	Moderate	Mid-Flood	Surface	1	10:03	8.12	8.25	31.08	27.58	1.17	2	<0.10	0.147	W

WSR04	20200526	Cloudy	Moderate	Mid-Flood	Bottom	6.2	9:43	8.54	8.27	31.29	27.49	1.9	<2	<0.10	0.166	W
WSR04	20200526	Cloudy	Moderate	Mid-Flood	Bottom	6.2	9:43	8.4	8.06	31.41	27.32	1.89	<2	<0.10	0.137	SW
WSR04	20200526	Cloudy	Moderate	Mid-Flood	Middle	3.6	9:44	8.85	8.13	31.28	27.53	1.21	<2	<0.10	0.154	W
WSR04	20200526	Cloudy	Moderate	Mid-Flood	Middle	3.6	9:44	7.28	8.05	31.89	27.76	1.18	<2	<0.10	0.169	W
WSR04	20200526	Cloudy	Moderate	Mid-Flood	Surface	1	9:45	7.73	8.09	31.62	27.63	1.42	<2	<0.10	0.156	W
WSR04	20200526	Cloudy	Moderate	Mid-Flood	Surface	1	9:45	7.93	8.06	32.06	27.36	1.38	<2	<0.10	0.15	W
WSR16	20200526	Cloudy	Moderate	Mid-Flood	Bottom	11	8:24	8.34	8.14	32.17	27.43	1.81	<2	<0.10	0.215	NW
WSR16	20200526	Cloudy	Moderate	Mid-Flood	Bottom	11	8:24	8.98	8.14	31.74	27.7	1.77	<2	<0.10	0.196	NW
WSR16	20200526	Cloudy	Moderate	Mid-Flood	Middle	6	8:25	7.83	8.18	31.18	27.35	1.38	<2	<0.10	0.173	NW
WSR16	20200526	Cloudy	Moderate	Mid-Flood	Middle	6	8:25	8.07	8.03	31.34	27.52	1.39	<2	<0.10	0.177	NW
WSR16	20200526	Cloudy	Moderate	Mid-Flood	Surface	1	8:26	8.07	8.05	31.69	27.71	1.14	<2	<0.10	0.188	NW
WSR16	20200526	Cloudy	Moderate	Mid-Flood	Surface	1	8:26	8.63	8.18	32.11	27.64	1.25	<2	<0.10	0.166	NW
WSR33	20200526	Cloudy	Moderate	Mid-Flood	Bottom	6.4	9:25	8.87	8.2	31.89	27.47	1.71	<2	<0.10	0.188	NW
WSR33	20200526	Cloudy	Moderate	Mid-Flood	Bottom	6.4	9:25	7.83	8.06	31.72	27.65	1.7	<2	<0.10	0.153	W
WSR33	20200526	Cloudy	Moderate	Mid-Flood	Middle	3.7	9:26	8.73	8.21	31.83	27.68	1.38	<2	<0.10	0.173	NW
WSR33	20200526	Cloudy	Moderate	Mid-Flood	Middle	3.7	9:26	7.96	8.13	31.94	27.4	1.14	<2	<0.10	0.154	W
WSR33	20200526	Cloudy	Moderate	Mid-Flood	Surface	1	9:27	9.01	8.15	31.88	27.8	1.39	<2	<0.10	0.154	W
WSR33	20200526	Cloudy	Moderate	Mid-Flood	Surface	1	9:27	8.89	8.04	31.11	27.39	1.29	<2	<0.10	0.162	W
WSR36	20200526	Cloudy	Moderate	Mid-Flood	Bottom	3.9	9:13	8.89	8.11	31.28	27.36	1.78	<2	<0.10	0.183	SW
WSR36	20200526	Cloudy	Moderate	Mid-Flood	Bottom	3.9	9:13	7.54	8.24	32.25	27.81	1.86	<2	<0.10	0.142	SW
WSR36	20200526	Cloudy	Moderate	Mid-Flood	Surface	1	9:14	8.41	8.23	31.75	27.36	1.21	<2	<0.10	0.158	W
WSR36	20200526	Cloudy	Moderate	Mid-Flood	Surface	1	9:14	9.03	8.15	31.36	27.72	1.16	<2	<0.10	0.171	W
WSR37	20200526	Cloudy	Moderate	Mid-Flood	Bottom	7.7	8:57	8.88	8.17	32.09	27.51	1.82	<2	<0.10	0.166	W
WSR37	20200526	Cloudy	Moderate	Mid-Flood	Bottom	7.7	8:57	8.76	8.28	31.89	27.39	1.78	<2	<0.10	0.192	W
WSR37	20200526	Cloudy	Moderate	Mid-Flood	Middle	4.35	8:58	8.4	8.07	32.26	27.56	1.34	<2	<0.10	0.175	W
WSR37	20200526	Cloudy	Moderate	Mid-Flood	Middle	4.35	8:58	7.83	8.15	31.34	27.68	1.39	<2	<0.10	0.158	W
WSR37	20200526	Cloudy	Moderate	Mid-Flood	Surface	1	8:59	8.73	8.06	32	27.51	1.43	<2	<0.10	0.161	W
WSR37	20200526	Cloudy	Moderate	Mid-Flood	Surface	1	8:59	8.62	8.15	32.24	27.66	1.21	<2	<0.10	0.136	W
CE	20200526	Cloudy	Moderate	Mid-Ebb	Bottom	11.2	12:59	7.85	8.09	31.94	27.15	1.66	<2	<0.10	0.447	SE
CE	20200526	Cloudy	Moderate	Mid-Ebb	Bottom	11.2	12:59	8.85	8.31	31.94	27.3	2.25	<2	<0.10	0.368	SE
CE	20200526	Cloudy	Moderate	Mid-Ebb	Middle	6.1	13:00	7.48	8.21	31.66	27.63	1.82	<2	<0.10	0.349	E
CE	20200526	Cloudy	Moderate	Mid-Ebb	Middle	6.1	13:00	7.89	8.05	31.61	27.22	1.67	<2	<0.10	0.429	SE
CE	20200526	Cloudy	Moderate	Mid-Ebb	Surface	1	13:01	8.2	8.09	32.13	27.2	1.46	<2	<0.10	0.313	E

CE	20200526	Cloudy	Moderate	Mid-Ebb	Surface	1	13:01	7.87	8.07	31.7	27.59	1.28	<2	<0.10	0.451	E
CF	20200526	Cloudy	Moderate	Mid-Ebb	Bottom	11	13:03	8.18	8.03	31.83	27.45	1.67	<2	<0.10	0.209	SE
CF	20200526	Cloudy	Moderate	Mid-Ebb	Bottom	11	13:03	8.06	8.1	31.8	27.21	2.3	<2	<0.10	0.15	E
CF	20200526	Cloudy	Moderate	Mid-Ebb	Middle	6	13:04	7.84	8.31	32.1	27.11	1.72	<2	<0.10	0.214	E
CF	20200526	Cloudy	Moderate	Mid-Ebb	Middle	6	13:04	8.39	8.26	31.64	27.11	1.47	<2	<0.10	0.141	E
CF	20200526	Cloudy	Moderate	Mid-Ebb	Surface	1	13:05	7.95	8.02	31.81	27.57	1.59	<2	<0.10	0.214	SE
CF	20200526	Cloudy	Moderate	Mid-Ebb	Surface	1	13:05	7.79	8.08	31.92	27.26	1.18	<2	<0.10	0.166	SE
NF1	20200526	Cloudy	Moderate	Mid-Ebb	Bottom	10.7	13:39	7.82	8.28	32.2	27.65	2.07	<2	<0.10	0.178	E
NF1	20200526	Cloudy	Moderate	Mid-Ebb	Bottom	10.7	13:39	7.97	8.27	32.12	27.35	1.79	<2	<0.10	0.211	E
NF1	20200526	Cloudy	Moderate	Mid-Ebb	Middle	5.85	13:40	8.26	8.14	31.79	27.49	1.39	<2	<0.10	0.158	SE
NF1	20200526	Cloudy	Moderate	Mid-Ebb	Middle	5.85	13:40	7.39	8.23	32.23	27.32	1.37	<2	<0.10	0.148	E
NF1	20200526	Cloudy	Moderate	Mid-Ebb	Surface	1	13:41	8.01	8.25	32.13	27.24	1.33	<2	<0.10	0.132	E
NF1	20200526	Cloudy	Moderate	Mid-Ebb	Surface	1	13:41	8.04	8.2	31.7	27.35	1.46	<2	<0.10	0.167	E
NF2	20200526	Cloudy	Moderate	Mid-Ebb	Bottom	7.8	15:14	8.19	8.09	31.89	27.61	2.1	<2	<0.10	0.189	SE
NF2	20200526	Cloudy	Moderate	Mid-Ebb	Bottom	7.8	15:14	7.64	8.2	32.15	27.47	1.93	<2	<0.10	0.201	E
NF2	20200526	Cloudy	Moderate	Mid-Ebb	Middle	4.4	15:15	7.64	8.15	31.99	27.28	1.38	<2	<0.10	0.174	SE
NF2	20200526	Cloudy	Moderate	Mid-Ebb	Middle	4.4	15:15	7.43	8.04	32.05	27.49	1.7	<2	<0.10	0.216	SE
NF2	20200526	Cloudy	Moderate	Mid-Ebb	Surface	1	15:16	7.62	8.14	31.84	27.17	1.44	<2	<0.10	0.187	E
NF2	20200526	Cloudy	Moderate	Mid-Ebb	Surface	1	15:16	7.87	8.17	32.24	27.24	1.53	<2	<0.10	0.187	E
NF3	20200526	Cloudy	Moderate	Mid-Ebb	Bottom	9.2	15:23	7.49	8.06	31.77	27.26	2.02	<2	<0.10	0.202	SE
NF3	20200526	Cloudy	Moderate	Mid-Ebb	Bottom	9.2	15:23	7.66	8.25	32.11	27.43	1.68	<2	<0.10	0.192	E
NF3	20200526	Cloudy	Moderate	Mid-Ebb	Middle	5.1	15:24	8.05	8.04	31.61	27.15	1.5	<2	<0.10	0.2	E
NF3	20200526	Cloudy	Moderate	Mid-Ebb	Middle	5.1	15:24	8.05	8.01	31.79	27.49	1.41	<2	<0.10	0.178	E
NF3	20200526	Cloudy	Moderate	Mid-Ebb	Surface	1	15:25	7.45	8.2	31.92	27.57	1.7	<2	<0.10	0.218	E
NF3	20200526	Cloudy	Moderate	Mid-Ebb	Surface	1	15:25	7.69	8.2	32.19	27.36	1.77	<2	<0.10	0.2	SE
WSR01	20200526	Cloudy	Moderate	Mid-Ebb	Bottom	7.1	15:54	8.25	8.25	32.2	27.43	1.88	2	<0.10	0.214	SE
WSR01	20200526	Cloudy	Moderate	Mid-Ebb	Bottom	7.1	15:54	8.26	8.21	32.02	27.62	1.83	3	<0.10	0.177	E
WSR01	20200526	Cloudy	Moderate	Mid-Ebb	Middle	4.05	15:55	8.39	8.02	32.09	27.24	1.66	<2	<0.10	0.175	SE
WSR01	20200526	Cloudy	Moderate	Mid-Ebb	Middle	4.05	15:55	8.1	8.2	31.91	27.66	1.32	<2	<0.10	0.173	SE
WSR01	20200526	Cloudy	Moderate	Mid-Ebb	Surface	1	15:56	7.94	8.22	32.02	27.6	1.45	<2	<0.10	0.156	SE
WSR01	20200526	Cloudy	Moderate	Mid-Ebb	Surface	1	15:56	8.42	8.1	31.91	27.33	1.55	<2	<0.10	0.206	SE
WSR02	20200526	Cloudy	Moderate	Mid-Ebb	Bottom	7.1	15:31	8.83	8.31	31.88	27.63	1.75	<2	<0.10	0.132	SE
WSR02	20200526	Cloudy	Moderate	Mid-Ebb	Bottom	7.1	15:31	8.56	8.07	32.01	27.6	1.86	<2	<0.10	0.216	SE

WSR02	20200526	Cloudy	Moderate	Mid-Ebb	Middle	4.05	15:32	7.58	8.28	31.68	27.68	1.79	<2	<0.10	0.198	E
WSR02	20200526	Cloudy	Moderate	Mid-Ebb	Middle	4.05	15:32	8.8	8.11	31.66	27.66	1.44	<2	<0.10	0.175	SE
WSR02	20200526	Cloudy	Moderate	Mid-Ebb	Surface	1	15:33	8.02	8.18	32.12	27.48	1.69	<2	<0.10	0.146	SE
WSR02	20200526	Cloudy	Moderate	Mid-Ebb	Surface	1	15:33	8.06	8.21	31.82	27.33	1.37	<2	<0.10	0.216	E
WSR03	20200526	Cloudy	Moderate	Mid-Ebb	Bottom	6.2	14:57	8.83	8.22	31.77	27.5	1.79	3	<0.10	0.131	E
WSR03	20200526	Cloudy	Moderate	Mid-Ebb	Bottom	6.2	14:57	8.45	8.21	31.79	27.59	2.1	2	<0.10	0.197	E
WSR03	20200526	Cloudy	Moderate	Mid-Ebb	Middle	3.6	14:58	8.55	8.21	31.55	27.49	1.49	<2	<0.10	0.205	SE
WSR03	20200526	Cloudy	Moderate	Mid-Ebb	Middle	3.6	14:58	7.69	8.1	31.97	27.17	1.68	<2	<0.10	0.202	SE
WSR03	20200526	Cloudy	Moderate	Mid-Ebb	Surface	1	14:59	8.69	8.05	31.79	27.19	1.2	<2	<0.10	0.187	SE
WSR03	20200526	Cloudy	Moderate	Mid-Ebb	Surface	1	14:59	8.28	8.13	31.55	27.18	1.41	<2	<0.10	0.148	E
WSR04	20200526	Cloudy	Moderate	Mid-Ebb	Bottom	6.2	14:40	7.43	8.14	31.98	27.6	1.8	<2	<0.10	0.179	SE
WSR04	20200526	Cloudy	Moderate	Mid-Ebb	Bottom	6.2	14:40	8.36	8.11	31.76	27.61	2.26	<2	<0.10	0.17	SE
WSR04	20200526	Cloudy	Moderate	Mid-Ebb	Middle	3.6	14:41	7.67	8.23	32.01	27.22	1.85	<2	<0.10	0.155	E
WSR04	20200526	Cloudy	Moderate	Mid-Ebb	Middle	3.6	14:41	7.55	8.01	31.59	27.18	1.87	<2	<0.10	0.175	SE
WSR04	20200526	Cloudy	Moderate	Mid-Ebb	Surface	1	14:42	8.59	8.06	32.07	27.29	1.35	<2	<0.10	0.171	SE
WSR04	20200526	Cloudy	Moderate	Mid-Ebb	Surface	1	14:42	7.88	8.15	31.96	27.52	1.44	<2	<0.10	0.209	E
WSR16	20200526	Cloudy	Moderate	Mid-Ebb	Bottom	11	13:19	8.15	8.06	31.73	27.6	2.25	2	<0.10	0.149	SE
WSR16	20200526	Cloudy	Moderate	Mid-Ebb	Bottom	11	13:19	7.58	8.14	31.56	27.61	2.17	3	<0.10	0.211	E
WSR16	20200526	Cloudy	Moderate	Mid-Ebb	Middle	6	13:20	8.72	8.1	31.92	27.14	1.78	<2	<0.10	0.142	SE
WSR16	20200526	Cloudy	Moderate	Mid-Ebb	Middle	6	13:20	7.77	8.23	31.8	27.28	1.62	<2	<0.10	0.218	SE
WSR16	20200526	Cloudy	Moderate	Mid-Ebb	Surface	1	13:21	8.41	8.18	31.56	27.15	1.19	<2	<0.10	0.159	SE
WSR16	20200526	Cloudy	Moderate	Mid-Ebb	Surface	1	13:21	8.61	8.3	32.11	27.23	1.37	<2	<0.10	0.214	E
WSR33	20200526	Cloudy	Moderate	Mid-Ebb	Bottom	6.5	14:24	8.06	8.09	31.82	27.11	1.9	<2	<0.10	0.139	SE
WSR33	20200526	Cloudy	Moderate	Mid-Ebb	Bottom	6.5	14:24	8.6	8.25	31.56	27.69	1.69	<2	<0.10	0.144	SE
WSR33	20200526	Cloudy	Moderate	Mid-Ebb	Middle	3.75	14:25	7.49	8.07	31.77	27.66	1.51	2	<0.10	0.197	SE
WSR33	20200526	Cloudy	Moderate	Mid-Ebb	Middle	3.75	14:25	8.76	8.02	31.73	27.63	1.31	3	<0.10	0.207	E
WSR33	20200526	Cloudy	Moderate	Mid-Ebb	Surface	1	14:26	7.98	8.18	31.83	27.46	1.57	2	<0.10	0.181	E
WSR33	20200526	Cloudy	Moderate	Mid-Ebb	Surface	1	14:26	7.5	8.2	31.67	27.48	1.76	3	<0.10	0.171	SE
WSR36	20200526	Cloudy	Moderate	Mid-Ebb	Bottom	3.9	14:11	7.87	8.15	31.68	27.61	1.93	<2	<0.10	0.139	SE
WSR36	20200526	Cloudy	Moderate	Mid-Ebb	Bottom	3.9	14:11	7.59	8.22	32.17	27.28	1.67	<2	<0.10	0.197	SE
WSR36	20200526	Cloudy	Moderate	Mid-Ebb	Surface	1	14:12	7.73	8.19	32.15	27.59	1.61	<2	<0.10	0.197	E
WSR36	20200526	Cloudy	Moderate	Mid-Ebb	Surface	1	14:12	8.49	8.28	31.81	27.55	1.19	<2	<0.10	0.167	E
WSR37	20200526	Cloudy	Moderate	Mid-Ebb	Bottom	6.5	13:53	8.1	8.05	32.04	27.49	2.08	<2	<0.10	0.142	E

WSR37	20200526	Cloudy	Moderate	Mid-Ebb	Bottom	6.5	13:53	7.62	8.05	31.72	27.19	1.84	<2	<0.10	0.221	E
WSR37	20200526	Cloudy	Moderate	Mid-Ebb	Middle	3.75	13:54	8.06	8.19	31.83	27.39	1.87	<2	<0.10	0.18	SE
WSR37	20200526	Cloudy	Moderate	Mid-Ebb	Middle	3.75	13:54	8	8.19	32.19	27.29	1.71	<2	<0.10	0.186	E
WSR37	20200526	Cloudy	Moderate	Mid-Ebb	Surface	1	13:55	7.72	8.3	31.63	27.69	1.13	<2	<0.10	0.13	E
WSR37	20200526	Cloudy	Moderate	Mid-Ebb	Surface	1	13:55	8.09	8.1	31.79	27.12	1.63	<2	<0.10	0.151	SE
CE	20200528	Cloudy	Moderate	Mid-Flood	Bottom	12.1	8:50	9.49	7.99	32.36	26.27	0.59	2	<0.10	0.16	NW
CE	20200528	Cloudy	Moderate	Mid-Flood	Bottom	12.1	8:50	9.46	8.07	32.5	26.22	0.77	3	<0.10	0.183	N
CE	20200528	Cloudy	Moderate	Mid-Flood	Middle	6.55	8:51	9.33	8.09	32.24	26.29	0.87	3	<0.10	0.195	NW
CE	20200528	Cloudy	Moderate	Mid-Flood	Middle	6.55	8:51	8.93	8.08	32.23	26.31	0.51	2	<0.10	0.175	NW
CE	20200528	Cloudy	Moderate	Mid-Flood	Surface	1	8:52	8.39	8.06	31.81	26.47	0.97	2	<0.10	0.185	NW
CE	20200528	Cloudy	Moderate	Mid-Flood	Surface	1	8:52	8.38	8.05	31.8	26.48	0.8	2	<0.10	0.213	N
CF	20200528	Cloudy	Moderate	Mid-Flood	Bottom	11.4	8:00	9.88	8.07	32.19	26.4	1.54	<2	<0.10	0.242	W
CF	20200528	Cloudy	Moderate	Mid-Flood	Bottom	11.4	8:00	8.57	8.09	31.93	26.78	1.28	<2	<0.10	0.198	SW
CF	20200528	Cloudy	Moderate	Mid-Flood	Middle	6.2	8:01	8.67	8.19	32.1	26.63	0.81	3	<0.10	0.216	W
CF	20200528	Cloudy	Moderate	Mid-Flood	Middle	6.2	8:01	9.71	8.21	32.04	26.37	0.71	2	<0.10	0.202	W
CF	20200528	Cloudy	Moderate	Mid-Flood	Surface	1	8:02	9.46	8.09	32.18	26.46	1.23	2	<0.10	0.185	W
CF	20200528	Cloudy	Moderate	Mid-Flood	Surface	1	8:02	9.44	8.1	32.63	26.55	1.21	3	<0.10	0.208	W
NF1	20200528	Cloudy	Moderate	Mid-Flood	Bottom	10.7	9:25	10.02	8.05	32.35	26.68	0.47	3	<0.10	0.17	W
NF1	20200528	Cloudy	Moderate	Mid-Flood	Bottom	10.7	9:25	9.86	8.08	32.45	26.63	0.66	3	<0.10	0.18	SW
NF1	20200528	Cloudy	Moderate	Mid-Flood	Middle	5.85	9:26	10.1	8.14	32.17	26.78	0.85	2	<0.10	0.16	W
NF1	20200528	Cloudy	Moderate	Mid-Flood	Middle	5.85	9:26	9.95	8.13	32.15	26.78	0.67	3	<0.10	0.134	W
NF1	20200528	Cloudy	Moderate	Mid-Flood	Surface	1	9:27	8.95	8.13	32.02	26.91	0.93	2	<0.10	0.181	W
NF1	20200528	Cloudy	Moderate	Mid-Flood	Surface	1	9:27	8.67	8.12	32.04	26.92	0.75	2	<0.10	0.129	W
NF2	20200528	Cloudy	Moderate	Mid-Flood	Bottom	7.8	11:11	10.56	8.07	33.06	26.65	1.66	5	<0.10	0.18	W
NF2	20200528	Cloudy	Moderate	Mid-Flood	Bottom	7.8	11:11	10.33	8.07	33.09	26.61	1.5	6	<0.10	0.146	NW
NF2	20200528	Cloudy	Moderate	Mid-Flood	Middle	4.4	11:12	9.87	8.15	33.05	26.76	1.12	3	<0.10	0.185	NW
NF2	20200528	Cloudy	Moderate	Mid-Flood	Middle	4.4	11:12	9.68	8.13	33.09	26.75	1.32	4	<0.10	0.192	W
NF2	20200528	Cloudy	Moderate	Mid-Flood	Surface	1	11:13	8.94	8.11	32.87	26.91	0.63	3	<0.10	0.155	W
NF2	20200528	Cloudy	Moderate	Mid-Flood	Surface	1	11:13	8.79	8.09	32.87	26.92	0.96	4	<0.10	0.152	NW
NF3	20200528	Cloudy	Moderate	Mid-Flood	Bottom	7.3	11:24	12.63	8.07	32.26	26.65	0.54	4	<0.10	0.128	W
NF3	20200528	Cloudy	Moderate	Mid-Flood	Bottom	7.3	11:24	11.34	8.07	32.24	26.64	0.58	3	<0.10	0.145	SW
NF3	20200528	Cloudy	Moderate	Mid-Flood	Middle	4.15	11:25	10.14	8.08	32.42	26.76	0.64	<2	<0.10	0.191	SW
NF3	20200528	Cloudy	Moderate	Mid-Flood	Middle	4.15	11:25	9.97	8.08	32.42	26.74	0.64	3	<0.10	0.195	SW

NF3	20200528	Cloudy	Moderate	Mid-Flood	Surface	1	11:26	8.85	8.11	32.09	26.93	0.96	<2	<0.10	0.137	SW
NF3	20200528	Cloudy	Moderate	Mid-Flood	Surface	1	11:26	8.88	8.07	32.11	26.95	1.05	<2	<0.10	0.174	W
WSR01	20200528	Cloudy	Moderate	Mid-Flood	Bottom	8.4	10:47	9.66	8.04	32.22	26.64	1.59	4	<0.10	0.194	W
WSR01	20200528	Cloudy	Moderate	Mid-Flood	Bottom	8.4	10:47	8.99	8.19	32.05	26.55	1.19	4	<0.10	0.129	W
WSR01	20200528	Cloudy	Moderate	Mid-Flood	Middle	4.7	10:48	9.71	8.23	32.41	26.69	0.89	3	<0.10	0.151	SW
WSR01	20200528	Cloudy	Moderate	Mid-Flood	Middle	4.7	10:48	8.46	8.05	32.52	26.54	1.05	2	<0.10	0.141	W
WSR01	20200528	Cloudy	Moderate	Mid-Flood	Surface	1	10:49	8.94	8.2	32.38	26.61	1.09	2	<0.10	0.147	SW
WSR01	20200528	Cloudy	Moderate	Mid-Flood	Surface	1	10:49	8.64	8.08	32.04	26.64	1.18	2	<0.10	0.188	NW
WSR02	20200528	Cloudy	Moderate	Mid-Flood	Bottom	8.1	10:24	8.49	8.04	32.27	26.6	1.36	<2	<0.10	0.191	W
WSR02	20200528	Cloudy	Moderate	Mid-Flood	Bottom	8.1	10:24	9.08	8.01	32.38	26.68	1.47	<2	<0.10	0.167	NW
WSR02	20200528	Cloudy	Moderate	Mid-Flood	Middle	4.55	10:25	9.06	8.19	32.57	26.58	1.03	<2	<0.10	0.129	W
WSR02	20200528	Cloudy	Moderate	Mid-Flood	Middle	4.55	10:25	9.19	8.23	32.33	26.31	0.81	<2	<0.10	0.157	W
WSR02	20200528	Cloudy	Moderate	Mid-Flood	Surface	1	10:26	9.45	8.02	31.91	26.45	0.79	3	<0.10	0.177	W
WSR02	20200528	Cloudy	Moderate	Mid-Flood	Surface	1	10:26	9.92	8.01	32.26	26.75	0.99	2	<0.10	0.159	W
WSR03	20200528	Cloudy	Moderate	Mid-Flood	Bottom	8.4	10:40	9.87	8.06	32.8	26.34	4.14	<2	<0.10	0.184	W
WSR03	20200528	Cloudy	Moderate	Mid-Flood	Bottom	8.4	10:40	9.56	8.06	32.78	26.38	4.12	<2	<0.10	0.173	W
WSR03	20200528	Cloudy	Moderate	Mid-Flood	Middle	4.7	10:41	9.83	8.15	32.35	26.7	1.01	<2	<0.10	0.14	W
WSR03	20200528	Cloudy	Moderate	Mid-Flood	Middle	4.7	10:41	9.73	8.12	32.39	26.69	1	<2	<0.10	0.148	W
WSR03	20200528	Cloudy	Moderate	Mid-Flood	Surface	1	10:42	9.13	8.13	29.9	26.74	0.31	<2	<0.10	0.16	SW
WSR03	20200528	Cloudy	Moderate	Mid-Flood	Surface	1	10:42	8.29	8.07	32.55	26.74	0.35	<2	<0.10	0.181	W
WSR04	20200528	Cloudy	Moderate	Mid-Flood	Bottom	7.2	10:25	10.18	8.08	32.69	26.77	0.99	<2	<0.10	0.186	W
WSR04	20200528	Cloudy	Moderate	Mid-Flood	Bottom	7.2	10:25	10.01	8.25	32.5	26.66	1.03	<2	<0.10	0.146	W
WSR04	20200528	Cloudy	Moderate	Mid-Flood	Middle	4.1	10:26	10.29	8.33	32.21	26.41	0.79	<2	<0.10	0.172	W
WSR04	20200528	Cloudy	Moderate	Mid-Flood	Middle	4.1	10:26	10.33	8.19	32.17	26.37	0.87	<2	<0.10	0.139	W
WSR04	20200528	Cloudy	Moderate	Mid-Flood	Surface	1	10:27	10.49	8.38	32.41	26.5	0.78	<2	<0.10	0.157	SW
WSR04	20200528	Cloudy	Moderate	Mid-Flood	Surface	1	10:27	10.55	8.28	32.68	26.54	0.57	<2	<0.10	0.186	NW
WSR16	20200528	Cloudy	Moderate	Mid-Flood	Bottom	11.7	11:14	9.76	8.02	32.25	26.42	1.18	<2	<0.10	0.176	N
WSR16	20200528	Cloudy	Moderate	Mid-Flood	Bottom	11.7	11:14	9.66	8.18	31.94	26.55	1.18	<2	<0.10	0.21	NW
WSR16	20200528	Cloudy	Moderate	Mid-Flood	Middle	6.35	11:15	9.17	8.01	32.61	26.41	0.94	<2	<0.10	0.192	NW
WSR16	20200528	Cloudy	Moderate	Mid-Flood	Middle	6.35	11:15	9.85	8.19	32.42	26.62	0.69	<2	<0.10	0.184	NW
WSR16	20200528	Cloudy	Moderate	Mid-Flood	Surface	1	11:16	9.66	8.22	32.29	26.45	0.87	<2	<0.10	0.173	NW
WSR16	20200528	Cloudy	Moderate	Mid-Flood	Surface	1	11:16	8.79	8.15	32.54	26.72	0.79	<2	<0.10	0.177	N
WSR33	20200528	Cloudy	Moderate	Mid-Flood	Bottom	7.4	10:10	10.76	8.09	32.04	26.98	0.85	3	<0.10	0.142	SW

WSR33	20200528	Cloudy	Moderate	Mid-Flood	Bottom	7.4	10:10	10.49	8.09	32.01	26.96	0.94	4	<0.10	0.149	W
WSR33	20200528	Cloudy	Moderate	Mid-Flood	Middle	4.2	10:11	10.89	8.14	32.71	26.95	0.89	2	<0.10	0.175	NW
WSR33	20200528	Cloudy	Moderate	Mid-Flood	Middle	4.2	10:11	10.08	8.14	32.61	26.94	0.52	3	<0.10	0.151	W
WSR33	20200528	Cloudy	Moderate	Mid-Flood	Surface	1	10:12	9.45	8.18	32.59	26.93	0.65	2	<0.10	0.178	W
WSR33	20200528	Cloudy	Moderate	Mid-Flood	Surface	1	10:12	9.35	8.18	32.44	26.96	0.88	2	<0.10	0.186	W
WSR36	20200528	Cloudy	Moderate	Mid-Flood	Bottom	3.4	9:56	10.03	8.11	32.51	26.91	1.46	4	<0.10	0.193	W
WSR36	20200528	Cloudy	Moderate	Mid-Flood	Bottom	3.4	9:56	9.79	8.11	32.51	26.91	1.21	4	<0.10	0.159	NW
WSR36	20200528	Cloudy	Moderate	Mid-Flood	Surface	1	9:57	9.53	8.13	32.52	26.97	0.46	2	<0.10	0.158	W
WSR36	20200528	Cloudy	Moderate	Mid-Flood	Surface	1	9:57	9.16	8.13	32.53	26.97	0.52	3	<0.10	0.139	SW
WSR37	20200528	Cloudy	Moderate	Mid-Flood	Bottom	5.8	9:40	9.99	8.12	32.39	26.95	0.63	<2	<0.10	0.186	W
WSR37	20200528	Cloudy	Moderate	Mid-Flood	Bottom	5.8	9:40	9.93	8.13	32.39	26.94	0.45	<2	<0.10	0.181	NW
WSR37	20200528	Cloudy	Moderate	Mid-Flood	Middle	3.4	9:41	9.71	8.17	32.47	26.95	0.21	<2	<0.10	0.192	SW
WSR37	20200528	Cloudy	Moderate	Mid-Flood	Middle	3.4	9:41	9.32	8.17	32.47	26.95	0.2	<2	<0.10	0.14	W
WSR37	20200528	Cloudy	Moderate	Mid-Flood	Surface	1	9:42	8.65	8.13	32.26	26.98	0.56	2	<0.10	0.176	SW
WSR37	20200528	Cloudy	Moderate	Mid-Flood	Surface	1	9:42	8.68	8.13	32.27	26.99	0.36	2	<0.10	0.147	W
CE	20200528	Cloudy	Moderate	Mid-Ebb	Bottom	11.4	14:10	9.63	8.31	31.89	26.8	1.39	2	<0.10	0.443	E
CE	20200528	Cloudy	Moderate	Mid-Ebb	Bottom	11.4	14:10	8.97	8.15	31.74	26.84	1.42	3	<0.10	0.311	SE
CE	20200528	Cloudy	Moderate	Mid-Ebb	Middle	6.2	14:11	8.58	8.14	31.94	26.75	1.38	2	<0.10	0.369	SE
CE	20200528	Cloudy	Moderate	Mid-Ebb	Middle	6.2	14:11	9.08	8.2	31.9	26.95	1.1	2	<0.10	0.322	SE
CE	20200528	Cloudy	Moderate	Mid-Ebb	Surface	1	14:12	9.13	8.17	32.49	26.76	0.87	<2	<0.10	0.37	E
CE	20200528	Cloudy	Moderate	Mid-Ebb	Surface	1	14:12	8.92	8.11	32.22	26.9	1.33	<2	<0.10	0.275	SE
CF	20200528	Cloudy	Moderate	Mid-Ebb	Bottom	11.7	14:13	9.26	8.21	32.61	26.55	1.46	2	<0.10	0.199	E
CF	20200528	Cloudy	Moderate	Mid-Ebb	Bottom	11.7	14:13	8.89	8.09	31.79	26.97	1.38	2	<0.10	0.208	E
CF	20200528	Cloudy	Moderate	Mid-Ebb	Middle	6.35	14:14	9.17	8.25	32.15	26.95	1.02	<2	<0.10	0.17	SE
CF	20200528	Cloudy	Moderate	Mid-Ebb	Middle	6.35	14:14	9.4	8.29	31.82	26.66	1.2	<2	<0.10	0.207	E
CF	20200528	Cloudy	Moderate	Mid-Ebb	Surface	1	14:15	9.64	8.11	32.56	26.86	0.81	2	<0.10	0.154	SE
CF	20200528	Cloudy	Moderate	Mid-Ebb	Surface	1	14:15	9.05	8.12	32.65	26.47	1.1	3	<0.10	0.158	E
NF1	20200528	Cloudy	Moderate	Mid-Ebb	Bottom	10.1	14:51	8.82	8.05	32.48	26.51	1.32	4	<0.10	0.189	SE
NF1	20200528	Cloudy	Moderate	Mid-Ebb	Bottom	10.1	14:51	9.26	8.22	31.88	26.8	1.6	3	<0.10	0.165	SE
NF1	20200528	Cloudy	Moderate	Mid-Ebb	Middle	5.55	14:52	9.38	8.14	32.16	26.72	1.38	2	<0.10	0.169	SE
NF1	20200528	Cloudy	Moderate	Mid-Ebb	Middle	5.55	14:52	9.03	8.19	31.97	26.82	0.88	3	<0.10	0.169	E
NF1	20200528	Cloudy	Moderate	Mid-Ebb	Surface	1	14:53	9.38	8.16	31.8	26.72	0.85	<2	<0.10	0.205	E
NF1	20200528	Cloudy	Moderate	Mid-Ebb	Surface	1	14:53	8.96	8.23	32.5	26.63	0.8	<2	<0.10	0.194	E

NF2	20200528	Cloudy	Moderate	Mid-Ebb	Bottom	7.6	16:25	9.16	8.18	31.72	27.08	1.26	<2	<0.10	0.158	SE
NF2	20200528	Cloudy	Moderate	Mid-Ebb	Bottom	7.6	16:25	9.45	8.24	32.14	26.56	1.19	<2	<0.10	0.169	SE
NF2	20200528	Cloudy	Moderate	Mid-Ebb	Middle	4.3	16:26	9.29	8.11	32.08	26.89	1.17	<2	<0.10	0.176	SE
NF2	20200528	Cloudy	Moderate	Mid-Ebb	Middle	4.3	16:26	9.4	8.18	31.8	26.83	1.32	<2	<0.10	0.149	E
NF2	20200528	Cloudy	Moderate	Mid-Ebb	Surface	1	16:27	9.11	8.14	32.36	26.4	0.83	<2	<0.10	0.147	SE
NF2	20200528	Cloudy	Moderate	Mid-Ebb	Surface	1	16:27	9.75	8.15	32.19	26.52	1.12	<2	<0.10	0.188	E
NF3	20200528	Cloudy	Moderate	Mid-Ebb	Bottom	9.4	16:33	9.21	8.05	32.64	26.73	1.34	3	<0.10	0.217	E
NF3	20200528	Cloudy	Moderate	Mid-Ebb	Bottom	9.4	16:33	9.08	8.11	31.93	26.62	1.36	2	<0.10	0.205	E
NF3	20200528	Cloudy	Moderate	Mid-Ebb	Middle	5.2	16:34	8.99	8.29	32.11	27.07	1.3	3	<0.10	0.156	SE
NF3	20200528	Cloudy	Moderate	Mid-Ebb	Middle	5.2	16:34	8.94	8.27	32.59	26.95	1.44	3	<0.10	0.147	SE
NF3	20200528	Cloudy	Moderate	Mid-Ebb	Surface	1	16:35	9.57	8.18	31.96	26.67	1.24	4	<0.10	0.167	E
NF3	20200528	Cloudy	Moderate	Mid-Ebb	Surface	1	16:35	9.63	8.08	32.43	26.81	0.89	3	<0.10	0.205	SE
WSR01	20200528	Cloudy	Moderate	Mid-Ebb	Bottom	7.4	17:07	9.7	8.16	31.85	26.79	1.4	<2	<0.10	0.195	SE
WSR01	20200528	Cloudy	Moderate	Mid-Ebb	Bottom	7.4	17:07	9.67	8.05	32.07	26.73	1.2	<2	<0.10	0.166	E
WSR01	20200528	Cloudy	Moderate	Mid-Ebb	Middle	4.2	17:08	8.9	8.3	32.11	26.96	1.28	<2	<0.10	0.178	E
WSR01	20200528	Cloudy	Moderate	Mid-Ebb	Middle	4.2	17:08	9.2	8.07	31.77	26.87	1.25	<2	<0.10	0.133	E
WSR01	20200528	Cloudy	Moderate	Mid-Ebb	Surface	1	17:09	9.41	8.19	32.48	26.49	1.28	<2	<0.10	0.21	E
WSR01	20200528	Cloudy	Moderate	Mid-Ebb	Surface	1	17:09	8.71	8.23	32.11	26.61	1	<2	<0.10	0.198	SE
WSR02	20200528	Cloudy	Moderate	Mid-Ebb	Bottom	7.5	16:43	9.41	8.11	31.82	26.44	1.6	3	<0.10	0.163	E
WSR02	20200528	Cloudy	Moderate	Mid-Ebb	Bottom	7.5	16:43	8.96	8.09	31.79	26.89	1.2	4	<0.10	0.166	SE
WSR02	20200528	Cloudy	Moderate	Mid-Ebb	Middle	4.25	16:44	9.08	8.14	32.21	26.94	1.31	4	<0.10	0.133	SE
WSR02	20200528	Cloudy	Moderate	Mid-Ebb	Middle	4.25	16:44	9.09	8.05	32.63	26.86	1.07	3	<0.10	0.159	E
WSR02	20200528	Cloudy	Moderate	Mid-Ebb	Surface	1	16:45	9.71	8.29	32.03	26.71	0.8	5	<0.10	0.15	E
WSR02	20200528	Cloudy	Moderate	Mid-Ebb	Surface	1	16:45	8.81	8.11	32.27	26.66	0.93	4	<0.10	0.187	SE
WSR03	20200528	Cloudy	Moderate	Mid-Ebb	Bottom	6.1	16:08	8.95	8.25	32.42	26.41	1.51	2	<0.10	0.179	SE
WSR03	20200528	Cloudy	Moderate	Mid-Ebb	Bottom	6.1	16:08	9	8.28	32.57	26.91	1.59	2	<0.10	0.134	SE
WSR03	20200528	Cloudy	Moderate	Mid-Ebb	Middle	3.55	16:09	8.73	8.06	31.69	26.47	1.4	3	<0.10	0.146	E
WSR03	20200528	Cloudy	Moderate	Mid-Ebb	Middle	3.55	16:09	9.62	8.07	31.88	26.8	1.15	3	<0.10	0.199	SE
WSR03	20200528	Cloudy	Moderate	Mid-Ebb	Surface	1	16:10	9.54	8.08	32.68	26.73	1.08	2	<0.10	0.16	E
WSR03	20200528	Cloudy	Moderate	Mid-Ebb	Surface	1	16:10	9.04	8.19	31.9	26.65	1.29	3	<0.10	0.2	E
WSR04	20200528	Cloudy	Moderate	Mid-Ebb	Bottom	5.8	15:50	9.78	8.19	31.72	26.99	1.46	3	<0.10	0.181	E
WSR04	20200528	Cloudy	Moderate	Mid-Ebb	Bottom	5.8	15:50	9.09	8.31	32.66	26.54	1.66	2	<0.10	0.163	SE
WSR04	20200528	Cloudy	Moderate	Mid-Ebb	Middle	3.4	15:51	9.63	8.3	31.78	26.88	1.17	<2	<0.10	0.194	E

WSR04	20200528	Cloudy	Moderate	Mid-Ebb	Middle	3.4	15:51	8.84	8.1	32.43	26.63	1.25	<2	<0.10	0.219	SE
WSR04	20200528	Cloudy	Moderate	Mid-Ebb	Surface	1	15:52	9.7	8.07	32.18	26.59	1.07	<2	<0.10	0.182	E
WSR04	20200528	Cloudy	Moderate	Mid-Ebb	Surface	1	15:52	8.74	8.29	31.83	26.48	0.78	<2	<0.10	0.16	SE
WSR16	20200528	Cloudy	Moderate	Mid-Ebb	Bottom	10.5	14:32	8.79	8.1	32.64	26.97	1.18	<2	<0.10	0.155	E
WSR16	20200528	Cloudy	Moderate	Mid-Ebb	Bottom	10.5	14:32	9.71	8.08	32.35	26.82	1.35	<2	<0.10	0.209	E
WSR16	20200528	Cloudy	Moderate	Mid-Ebb	Middle	5.75	14:33	9.13	8.25	31.91	26.49	0.97	2	<0.10	0.226	SE
WSR16	20200528	Cloudy	Moderate	Mid-Ebb	Middle	5.75	14:33	8.92	8.17	31.74	26.94	0.96	3	<0.10	0.215	SE
WSR16	20200528	Cloudy	Moderate	Mid-Ebb	Surface	1	14:34	8.6	8.07	31.81	26.54	1.28	2	<0.10	0.208	E
WSR16	20200528	Cloudy	Moderate	Mid-Ebb	Surface	1	14:34	9.65	8.21	32	26.51	1.12	3	<0.10	0.228	SE
WSR33	20200528	Cloudy	Moderate	Mid-Ebb	Bottom	5.9	15:33	8.68	8.26	31.72	26.72	1.55	<2	<0.10	0.193	SE
WSR33	20200528	Cloudy	Moderate	Mid-Ebb	Bottom	5.9	15:33	9.59	8.07	32.35	26.58	1.35	<2	<0.10	0.148	SE
WSR33	20200528	Cloudy	Moderate	Mid-Ebb	Middle	3.45	15:34	9.45	8.27	31.75	26.58	1.08	2	<0.10	0.148	SE
WSR33	20200528	Cloudy	Moderate	Mid-Ebb	Middle	3.45	15:34	9.5	8.27	32.16	26.61	1.41	2	<0.10	0.163	SE
WSR33	20200528	Cloudy	Moderate	Mid-Ebb	Surface	1	15:35	9.27	8.31	32.02	26.91	1.1	2	<0.10	0.154	E
WSR33	20200528	Cloudy	Moderate	Mid-Ebb	Surface	1	15:35	9.02	8.12	32.33	26.71	1.22	2	<0.10	0.162	E
WSR36	20200528	Cloudy	Moderate	Mid-Ebb	Bottom	4	15:21	8.7	8.27	31.76	26.98	1.54	3	<0.10	0.209	SE
WSR36	20200528	Cloudy	Moderate	Mid-Ebb	Bottom	4	15:21	9.46	8.12	32.26	26.87	1.43	3	<0.10	0.165	SE
WSR36	20200528	Cloudy	Moderate	Mid-Ebb	Surface	1	15:22	9.12	8.22	31.97	26.62	1.14	<2	<0.10	0.203	SE
WSR36	20200528	Cloudy	Moderate	Mid-Ebb	Surface	1	15:22	8.92	8.27	31.84	27.04	1.29	<2	<0.10	0.183	SE
WSR37	20200528	Cloudy	Moderate	Mid-Ebb	Bottom	6.5	15:05	9.61	8.14	32.64	26.82	1.34	<2	<0.10	0.169	E
WSR37	20200528	Cloudy	Moderate	Mid-Ebb	Bottom	6.5	15:05	8.97	8.18	32.48	26.72	1.54	<2	<0.10	0.143	SE
WSR37	20200528	Cloudy	Moderate	Mid-Ebb	Middle	3.75	15:06	8.84	8.23	32.54	26.57	1.2	<2	<0.10	0.187	SE
WSR37	20200528	Cloudy	Moderate	Mid-Ebb	Middle	3.75	15:06	9.61	8.16	31.81	27.01	1.15	<2	<0.10	0.189	SE
WSR37	20200528	Cloudy	Moderate	Mid-Ebb	Surface	1	15:07	8.82	8.28	31.76	26.62	1.31	<2	<0.10	0.155	SE
WSR37	20200528	Cloudy	Moderate	Mid-Ebb	Surface	1	15:07	8.67	8.28	32.42	26.5	0.95	<2	<0.10	0.158	SE
CE	20200530	Rainy	Moderate	Mid-Flood	Bottom	11.9	9:15	9.2	8.3	32.04	27.49	1.27	3	<0.10	0.196	NW
CE	20200530	Rainy	Moderate	Mid-Flood	Bottom	11.9	9:15	8.65	8.29	32.09	27.67	1.54	3	<0.10	0.177	NW
CE	20200530	Rainy	Moderate	Mid-Flood	Middle	6.45	9:16	9.93	8.13	31.44	27.38	1.41	4	<0.10	0.161	NW
CE	20200530	Rainy	Moderate	Mid-Flood	Middle	6.45	9:16	9.66	8.18	32.21	27.73	0.76	4	<0.10	0.183	NW
CE	20200530	Rainy	Moderate	Mid-Flood	Surface	1	9:17	9.16	8.04	31.34	27.35	1.6	4	<0.10	0.209	NW
CE	20200530	Rainy	Moderate	Mid-Flood	Surface	1	9:17	9.8	8.08	31.1	27.56	1.68	4	<0.10	0.208	N
CF	20200530	Rainy	Moderate	Mid-Flood	Bottom	11.6	9:11	8.9	8.08	31.75	27.35	1.96	4	<0.10	0.19	W
CF	20200530	Rainy	Moderate	Mid-Flood	Bottom	11.6	9:11	9.74	8.18	31.24	27.49	1.38	4	<0.10	0.186	SW

CF	20200530	Rainy	Moderate	Mid-Flood	Middle	6.3	9:12	9.39	8.17	31.73	27.6	0.93	3	<0.10	0.244	SW
CF	20200530	Rainy	Moderate	Mid-Flood	Middle	6.3	9:12	8.52	8.11	31.51	27.51	1.34	3	<0.10	0.179	W
CF	20200530	Rainy	Moderate	Mid-Flood	Surface	1	9:13	9.75	8.18	31.51	27.39	1.45	3	<0.10	0.21	SW
CF	20200530	Rainy	Moderate	Mid-Flood	Surface	1	9:13	9.75	8.15	32.04	27.67	1.82	3	<0.10	0.243	SW
NF1	20200530	Rainy	Moderate	Mid-Flood	Bottom	10.9	9:56	9.66	8.07	31.81	27.42	1.47	6	<0.10	0.15	W
NF1	20200530	Rainy	Moderate	Mid-Flood	Bottom	10.9	9:56	9.32	8.23	31.93	27.63	1.88	6	<0.10	0.157	W
NF1	20200530	Rainy	Moderate	Mid-Flood	Middle	5.95	9:57	9.97	8.1	31.49	27.66	0.84	4	<0.10	0.156	SW
NF1	20200530	Rainy	Moderate	Mid-Flood	Middle	5.95	9:57	8.59	8.04	31.72	27.47	1.37	4	<0.10	0.132	W
NF1	20200530	Rainy	Moderate	Mid-Flood	Surface	1	9:58	9.56	8.37	31.14	27.31	2.02	4	<0.10	0.13	SW
NF1	20200530	Rainy	Moderate	Mid-Flood	Surface	1	9:58	9.45	8.17	31.95	27.56	1.57	4	<0.10	0.184	W
NF2	20200530	Rainy	Moderate	Mid-Flood	Bottom	8.8	11:33	9.92	8.14	31.18	27.58	1.11	2	<0.10	0.156	NW
NF2	20200530	Rainy	Moderate	Mid-Flood	Bottom	8.8	11:33	9.97	8.06	32.12	27.71	1.18	2	<0.10	0.19	W
NF2	20200530	Rainy	Moderate	Mid-Flood	Middle	4.9	11:34	8.98	8.13	32.1	27.35	1.67	2	<0.10	0.193	SW
NF2	20200530	Rainy	Moderate	Mid-Flood	Middle	4.9	11:34	9.52	8.01	31.28	27.52	0.77	3	<0.10	0.135	W
NF2	20200530	Rainy	Moderate	Mid-Flood	Surface	1	11:35	8.71	8.22	31.67	27.63	1.16	4	<0.10	0.177	SW
NF2	20200530	Rainy	Moderate	Mid-Flood	Surface	1	11:35	8.85	8.35	31.59	27.44	1.8	4	<0.10	0.184	W
NF3	20200530	Rainy	Moderate	Mid-Flood	Bottom	9.9	11:41	8.62	8.18	31.26	27.7	1.83	4	<0.10	0.128	SW
NF3	20200530	Rainy	Moderate	Mid-Flood	Bottom	9.9	11:41	9.03	8.19	31.21	27.41	1.65	3	<0.10	0.169	W
NF3	20200530	Rainy	Moderate	Mid-Flood	Middle	5.45	11:42	8.98	8.21	31.15	27.7	1.4	2	<0.10	0.164	W
NF3	20200530	Rainy	Moderate	Mid-Flood	Middle	5.45	11:42	8.71	8.33	31.44	27.61	0.96	2	<0.10	0.138	NW
NF3	20200530	Rainy	Moderate	Mid-Flood	Surface	1	11:43	8.87	8.2	31.94	27.73	1.25	2	<0.10	0.149	SW
NF3	20200530	Rainy	Moderate	Mid-Flood	Surface	1	11:43	8.86	8.01	31.23	27.43	1.44	2	<0.10	0.186	W
WSR01	20200530	Rainy	Moderate	Mid-Flood	Bottom	8.5	11:41	9.85	8.13	31.4	27.56	1.47	4	<0.10	0.156	W
WSR01	20200530	Rainy	Moderate	Mid-Flood	Bottom	8.5	11:41	9.54	8.1	31.86	27.63	1.83	4	<0.10	0.163	SW
WSR01	20200530	Rainy	Moderate	Mid-Flood	Middle	4.75	11:42	9.98	8.2	31.72	27.53	1.67	3	<0.10	0.154	NW
WSR01	20200530	Rainy	Moderate	Mid-Flood	Middle	4.75	11:42	9.99	8.04	31.19	27.73	0.85	3	<0.10	0.157	NW
WSR01	20200530	Rainy	Moderate	Mid-Flood	Surface	1	11:43	8.92	8.25	31.85	27.67	1.42	3	<0.10	0.171	W
WSR01	20200530	Rainy	Moderate	Mid-Flood	Surface	1	11:43	9.47	8.25	31.37	27.41	1.58	3	<0.10	0.137	W
WSR02	20200530	Rainy	Moderate	Mid-Flood	Bottom	8.8	12:06	9.07	8.23	31.25	27.58	1.82	2	<0.10	0.184	SW
WSR02	20200530	Rainy	Moderate	Mid-Flood	Bottom	8.8	12:06	8.87	8.05	31.93	27.47	1.35	2	<0.10	0.153	W
WSR02	20200530	Rainy	Moderate	Mid-Flood	Middle	4.9	12:07	9.02	8.18	31.42	27.68	1.52	2	<0.10	0.147	SW
WSR02	20200530	Rainy	Moderate	Mid-Flood	Middle	4.9	12:07	9.65	8.35	31.71	27.67	1.42	2	<0.10	0.17	W
WSR02	20200530	Rainy	Moderate	Mid-Flood	Surface	1	12:08	9.74	8.1	31.88	27.63	1.34	3	<0.10	0.148	W

WSR02	20200530	Rainy	Moderate	Mid-Flood	Surface	1	12:08	8.93	8.19	31.45	27.58	1.6	3	<0.10	0.174	W
WSR03	20200530	Rainy	Moderate	Mid-Flood	Bottom	7.1	11:15	9.21	8.17	31.27	27.31	1.18	3	<0.10	0.162	NW
WSR03	20200530	Rainy	Moderate	Mid-Flood	Bottom	7.1	11:15	9.64	8.19	31.5	27.3	1.93	3	<0.10	0.186	W
WSR03	20200530	Rainy	Moderate	Mid-Flood	Middle	4.05	11:16	8.66	8.2	31.24	27.35	1.22	4	<0.10	0.179	W
WSR03	20200530	Rainy	Moderate	Mid-Flood	Middle	4.05	11:16	9.86	8.17	31.9	27.7	1.02	4	<0.10	0.145	W
WSR03	20200530	Rainy	Moderate	Mid-Flood	Surface	1	11:17	8.45	8.29	31.85	27.41	1.9	5	<0.10	0.18	SW
WSR03	20200530	Rainy	Moderate	Mid-Flood	Surface	1	11:17	9.15	8.3	31.2	27.45	1.14	5	<0.10	0.13	W
WSR04	20200530	Rainy	Moderate	Mid-Flood	Bottom	5.7	10:57	9.63	8.21	31.47	27.68	1.7	2	<0.10	0.135	W
WSR04	20200530	Rainy	Moderate	Mid-Flood	Bottom	5.7	10:57	9.32	8.21	32.07	27.53	1.36	2	<0.10	0.186	W
WSR04	20200530	Rainy	Moderate	Mid-Flood	Middle	3.35	10:58	9.44	8.32	31.77	27.46	1.36	4	<0.10	0.185	W
WSR04	20200530	Rainy	Moderate	Mid-Flood	Middle	3.35	10:58	8.85	8.12	31.94	27.67	1.2	4	<0.10	0.18	W
WSR04	20200530	Rainy	Moderate	Mid-Flood	Surface	1	10:59	9.69	8.25	31.44	27.45	1.75	6	<0.10	0.146	W
WSR04	20200530	Rainy	Moderate	Mid-Flood	Surface	1	10:59	9.13	8.24	31.29	27.37	1.15	6	<0.10	0.142	W
WSR16	20200530	Rainy	Moderate	Mid-Flood	Bottom	11.7	9:34	9.34	8.19	32.26	27.4	1.55	3	<0.10	0.206	NW
WSR16	20200530	Rainy	Moderate	Mid-Flood	Bottom	11.7	9:34	9.99	8.2	31.23	27.71	1.39	3	<0.10	0.214	NW
WSR16	20200530	Rainy	Moderate	Mid-Flood	Middle	6.35	9:35	8.94	8.37	31.38	27.71	0.83	5	<0.10	0.216	N
WSR16	20200530	Rainy	Moderate	Mid-Flood	Middle	6.35	9:35	9.57	8.14	32.01	27.57	1.68	5	<0.10	0.213	NW
WSR16	20200530	Rainy	Moderate	Mid-Flood	Surface	1	9:36	9.32	8.16	31.25	27.43	2.03	6	<0.10	0.167	N
WSR16	20200530	Rainy	Moderate	Mid-Flood	Surface	1	9:36	9.07	8.06	32.02	27.63	1.59	6	<0.10	0.166	NW
WSR33	20200530	Rainy	Moderate	Mid-Flood	Bottom	6.7	10:40	8.49	8.35	31.98	27.67	1.22	5	<0.10	0.154	W
WSR33	20200530	Rainy	Moderate	Mid-Flood	Bottom	6.7	10:40	9.69	8.27	31.93	27.45	1.21	5	<0.10	0.132	W
WSR33	20200530	Rainy	Moderate	Mid-Flood	Middle	3.85	10:41	8.62	8.19	31.4	27.4	1.03	4	<0.10	0.153	SW
WSR33	20200530	Rainy	Moderate	Mid-Flood	Middle	3.85	10:41	8.84	8.25	31.83	27.34	1.63	4	<0.10	0.141	W
WSR33	20200530	Rainy	Moderate	Mid-Flood	Surface	1	10:42	9.58	8.3	31.84	27.45	1.5	3	<0.10	0.157	SW
WSR33	20200530	Rainy	Moderate	Mid-Flood	Surface	1	10:42	9.35	8.31	31.69	27.39	1.95	3	<0.10	0.192	W
WSR36	20200530	Rainy	Moderate	Mid-Flood	Bottom	4.1	10:26	9.05	8.26	32.21	27.55	1.32	3	<0.10	0.156	W
WSR36	20200530	Rainy	Moderate	Mid-Flood	Bottom	4.1	10:26	8.56	8.22	31.23	27.59	1.96	3	<0.10	0.144	SW
WSR36	20200530	Rainy	Moderate	Mid-Flood	Surface	1	10:27	8.92	8.3	31.71	27.41	1.8	4	<0.10	0.192	W
WSR36	20200530	Rainy	Moderate	Mid-Flood	Surface	1	10:27	9.31	8.22	32.09	27.45	1.28	4	<0.10	0.144	W
WSR37	20200530	Rainy	Moderate	Mid-Flood	Bottom	6.6	10:10	9.06	8.12	31.44	27.55	1.19	3	<0.10	0.188	SW
WSR37	20200530	Rainy	Moderate	Mid-Flood	Bottom	6.6	10:10	8.98	8.36	31.91	27.56	2.01	3	<0.10	0.155	W
WSR37	20200530	Rainy	Moderate	Mid-Flood	Middle	3.8	10:11	9.56	8.13	31.85	27.49	1.67	4	<0.10	0.161	NW
WSR37	20200530	Rainy	Moderate	Mid-Flood	Middle	3.8	10:11	9.29	8.34	31.39	27.3	1.65	4	<0.10	0.134	SW

WSR37	20200530	Rainy	Moderate	Mid-Flood	Surface	1	10:12	9.72	8.19	31.45	27.62	1.13	5	<0.10	0.15	NW
WSR37	20200530	Rainy	Moderate	Mid-Flood	Surface	1	10:12	9.73	8.1	32.15	27.51	1.15	5	<0.10	0.176	W
CE	20200530	Rainy	Moderate	Mid-Ebb	Bottom	10.8	14:31	10.42	8.05	31.1	27.59	1.58	4	<0.10	0.41	E
CE	20200530	Rainy	Moderate	Mid-Ebb	Bottom	10.8	14:31	9.59	8.28	31.27	27.35	1.4	4	<0.10	0.45	SE
CE	20200530	Rainy	Moderate	Mid-Ebb	Middle	5.9	14:32	10.02	8.05	31.33	27.38	1.36	3	<0.10	0.286	E
CE	20200530	Rainy	Moderate	Mid-Ebb	Middle	5.9	14:32	9.95	8.01	32.03	27.5	1.15	3	<0.10	0.325	SE
CE	20200530	Rainy	Moderate	Mid-Ebb	Surface	1	14:33	9.34	8.05	31.99	27.62	1.38	3	<0.10	0.283	SE
CE	20200530	Rainy	Moderate	Mid-Ebb	Surface	1	14:33	9.74	8.18	31.17	27.16	1.16	3	<0.10	0.351	SE
CF	20200530	Rainy	Moderate	Mid-Ebb	Bottom	12.2	14:33	10.39	8.17	31.31	27.4	1.17	<2	<0.10	0.18	SE
CF	20200530	Rainy	Moderate	Mid-Ebb	Bottom	12.2	14:33	9.16	8.07	31.47	27.25	1.8	<2	<0.10	0.136	SE
CF	20200530	Rainy	Moderate	Mid-Ebb	Middle	6.6	14:34	9.56	8.08	31.4	27.57	1.44	3	<0.10	0.137	SE
CF	20200530	Rainy	Moderate	Mid-Ebb	Middle	6.6	14:34	9.5	8.12	31.86	27.65	1.15	3	<0.10	0.219	SE
CF	20200530	Rainy	Moderate	Mid-Ebb	Surface	1	14:35	9.66	8.12	31.96	27.4	1.4	4	<0.10	0.221	E
CF	20200530	Rainy	Moderate	Mid-Ebb	Surface	1	14:35	9.16	8.12	31.46	27.15	1.79	4	<0.10	0.143	E
NF1	20200530	Rainy	Moderate	Mid-Ebb	Bottom	10.4	15:14	10.47	8.26	31.21	27.48	1.32	4	<0.10	0.193	SE
NF1	20200530	Rainy	Moderate	Mid-Ebb	Bottom	10.4	15:14	10.45	8.09	31.57	27.31	1.74	4	<0.10	0.203	E
NF1	20200530	Rainy	Moderate	Mid-Ebb	Middle	5.7	15:15	10.44	8.1	31.9	27.37	0.9	4	<0.10	0.132	SE
NF1	20200530	Rainy	Moderate	Mid-Ebb	Middle	5.7	15:15	10.25	8.03	32.29	27.68	1.52	4	<0.10	0.188	SE
NF1	20200530	Rainy	Moderate	Mid-Ebb	Surface	1	15:16	8.61	8.13	32.1	27.63	1.35	6	<0.10	0.167	E
NF1	20200530	Rainy	Moderate	Mid-Ebb	Surface	1	15:16	8.67	8.18	31.43	27.36	1.77	6	<0.10	0.189	E
NF2	20200530	Rainy	Moderate	Mid-Ebb	Bottom	8.3	16:46	10.39	8.08	31.55	27.3	1.15	4	<0.10	0.214	SE
NF2	20200530	Rainy	Moderate	Mid-Ebb	Bottom	8.3	16:46	8.7	8.05	31.72	27.56	1.27	4	<0.10	0.161	E
NF2	20200530	Rainy	Moderate	Mid-Ebb	Middle	4.65	16:47	9.61	8.11	31.93	27.54	0.87	3	<0.10	0.177	E
NF2	20200530	Rainy	Moderate	Mid-Ebb	Middle	4.65	16:47	8.9	8.27	31.07	27.41	1.21	3	<0.10	0.165	E
NF2	20200530	Rainy	Moderate	Mid-Ebb	Surface	1	16:48	9.3	8.04	31.15	27.64	1.13	3	<0.10	0.162	E
NF2	20200530	Rainy	Moderate	Mid-Ebb	Surface	1	16:48	9.13	8.15	32.06	27.41	1.81	3	<0.10	0.19	SE
NF3	20200530	Rainy	Moderate	Mid-Ebb	Bottom	9.5	16:58	9.97	8.08	31.11	27.13	1.6	4	<0.10	0.217	SE
NF3	20200530	Rainy	Moderate	Mid-Ebb	Bottom	9.5	16:58	9.43	8.06	31.55	27.31	1.29	4	<0.10	0.17	E
NF3	20200530	Rainy	Moderate	Mid-Ebb	Middle	5.25	16:59	8.89	8.2	31.89	27.15	1.46	3	<0.10	0.135	SE
NF3	20200530	Rainy	Moderate	Mid-Ebb	Middle	5.25	16:59	10.26	8.19	32.32	27.65	0.93	3	<0.10	0.147	SE
NF3	20200530	Rainy	Moderate	Mid-Ebb	Surface	1	17:00	8.8	8.02	31.21	27.18	1.51	3	<0.10	0.168	SE
NF3	20200530	Rainy	Moderate	Mid-Ebb	Surface	1	17:00	9.75	8.16	32.02	27.68	1.29	3	<0.10	0.208	E
WSR01	20200530	Rainy	Moderate	Mid-Ebb	Bottom	7.2	17:22	9.27	8.12	31.92	27.23	1.27	3	<0.10	0.22	E

WSR01	20200530	Rainy	Moderate	Mid-Ebb	Bottom	7.2	17:22	9.17	8.04	31.84	27.31	1.48	3	<0.10	0.17	E
WSR01	20200530	Rainy	Moderate	Mid-Ebb	Middle	4.1	17:23	9.66	8.1	31.34	27.67	0.92	3	<0.10	0.158	E
WSR01	20200530	Rainy	Moderate	Mid-Ebb	Middle	4.1	17:23	9.14	8.22	31.92	27.47	1.22	3	<0.10	0.166	SE
WSR01	20200530	Rainy	Moderate	Mid-Ebb	Surface	1	17:24	9.07	8.2	31.69	27.19	1.46	4	<0.10	0.134	SE
WSR01	20200530	Rainy	Moderate	Mid-Ebb	Surface	1	17:24	10.31	8.02	31.87	27.56	1.55	4	<0.10	0.133	E
WSR02	20200530	Rainy	Moderate	Mid-Ebb	Bottom	8.6	16:58	8.94	8.22	32.16	27.34	1.67	2	<0.10	0.15	E
WSR02	20200530	Rainy	Moderate	Mid-Ebb	Bottom	8.6	16:58	9.21	8.16	31.93	27.25	1.31	2	<0.10	0.192	E
WSR02	20200530	Rainy	Moderate	Mid-Ebb	Middle	4.8	16:59	9.91	8.12	32.29	27.23	1.05	2	<0.10	0.153	SE
WSR02	20200530	Rainy	Moderate	Mid-Ebb	Middle	4.8	16:59	9.13	8.17	31.08	27.64	0.93	2	<0.10	0.186	SE
WSR02	20200530	Rainy	Moderate	Mid-Ebb	Surface	1	17:00	9.48	8.27	32.37	27.52	1.69	3	<0.10	0.151	SE
WSR02	20200530	Rainy	Moderate	Mid-Ebb	Surface	1	17:00	8.98	8.1	31.83	27.37	1.59	3	<0.10	0.197	SE
WSR03	20200530	Rainy	Moderate	Mid-Ebb	Bottom	6.8	16:28	9.83	8.22	31.31	27.39	1.41	4	<0.10	0.158	E
WSR03	20200530	Rainy	Moderate	Mid-Ebb	Bottom	6.8	16:28	9.19	8.08	31.5	27.12	1.68	4	<0.10	0.141	E
WSR03	20200530	Rainy	Moderate	Mid-Ebb	Middle	3.9	16:29	10.19	8.23	32.14	27.24	0.88	<2	<0.10	0.212	SE
WSR03	20200530	Rainy	Moderate	Mid-Ebb	Middle	3.9	16:29	9.66	8.11	31.97	27.17	1.42	<2	<0.10	0.16	E
WSR03	20200530	Rainy	Moderate	Mid-Ebb	Surface	1	16:30	9.51	8.03	32.35	27.4	1.81	<2	<0.10	0.22	SE
WSR03	20200530	Rainy	Moderate	Mid-Ebb	Surface	1	16:30	9.84	8.24	32.29	27.15	1.26	<2	<0.10	0.187	SE
WSR04	20200530	Rainy	Moderate	Mid-Ebb	Bottom	6.1	16:11	8.59	8.06	31.87	27.4	1.81	3	<0.10	0.154	SE
WSR04	20200530	Rainy	Moderate	Mid-Ebb	Bottom	6.1	16:11	9.02	8.25	32.13	27.14	1.35	3	<0.10	0.209	E
WSR04	20200530	Rainy	Moderate	Mid-Ebb	Middle	3.55	16:12	9.72	8.17	31.48	27.24	1.35	2	<0.10	0.203	SE
WSR04	20200530	Rainy	Moderate	Mid-Ebb	Middle	3.55	16:12	8.84	8.2	31.68	27.16	1.11	2	<0.10	0.217	E
WSR04	20200530	Rainy	Moderate	Mid-Ebb	Surface	1	16:13	8.57	8.13	31.98	27.57	1.64	2	<0.10	0.21	SE
WSR04	20200530	Rainy	Moderate	Mid-Ebb	Surface	1	16:13	8.64	8.27	31.07	27.58	1.49	2	<0.10	0.156	E
WSR16	20200530	Rainy	Moderate	Mid-Ebb	Bottom	11.5	14:53	9.51	8.02	32.04	27.16	1.12	2	<0.10	0.145	SE
WSR16	20200530	Rainy	Moderate	Mid-Ebb	Bottom	11.5	14:53	9.4	8.01	32.03	27.65	1.43	2	<0.10	0.143	SE
WSR16	20200530	Rainy	Moderate	Mid-Ebb	Middle	6.25	14:54	8.79	8.02	31.85	27.59	1.25	4	<0.10	0.164	SE
WSR16	20200530	Rainy	Moderate	Mid-Ebb	Middle	6.25	14:54	9.52	8.09	32.27	27.66	1.52	4	<0.10	0.167	SE
WSR16	20200530	Rainy	Moderate	Mid-Ebb	Surface	1	14:55	9.88	8.14	32.1	27.42	1.14	4	<0.10	0.177	E
WSR16	20200530	Rainy	Moderate	Mid-Ebb	Surface	1	14:55	9.43	8.23	31.06	27.61	1.46	4	<0.10	0.198	SE
WSR33	20200530	Rainy	Moderate	Mid-Ebb	Bottom	6.4	15:55	10.14	8.16	31.49	27.43	1.81	<2	<0.10	0.159	SE
WSR33	20200530	Rainy	Moderate	Mid-Ebb	Bottom	6.4	15:55	10.38	8.02	31.41	27.5	1.81	<2	<0.10	0.154	SE
WSR33	20200530	Rainy	Moderate	Mid-Ebb	Middle	3.7	15:56	9.24	8.01	31.8	27.26	1.4	2	<0.10	0.217	SE
WSR33	20200530	Rainy	Moderate	Mid-Ebb	Middle	3.7	15:56	10.2	8.03	31.78	27.12	1.25	2	<0.10	0.171	E

WSR33	20200530	Rainy	Moderate	Mid-Ebb	Surface	1	15:57	10.31	8.07	32.25	27.51	1.36	3	<0.10	0.137	E
WSR33	20200530	Rainy	Moderate	Mid-Ebb	Surface	1	15:57	9.38	8.1	32.21	27.26	1.12	3	<0.10	0.153	E
WSR36	20200530	Rainy	Moderate	Mid-Ebb	Bottom	3.9	15:43	8.72	8.24	31.98	27.49	1.66	2	<0.10	0.169	SE
WSR36	20200530	Rainy	Moderate	Mid-Ebb	Bottom	3.9	15:43	9.72	8.06	32.24	27.61	1.25	2	<0.10	0.167	E
WSR36	20200530	Rainy	Moderate	Mid-Ebb	Surface	1	15:44	8.8	8.07	31.15	27.68	1.46	3	<0.10	0.219	E
WSR36	20200530	Rainy	Moderate	Mid-Ebb	Surface	1	15:44	8.96	8.02	31.38	27.27	1.68	3	<0.10	0.211	E
WSR37	20200530	Rainy	Moderate	Mid-Ebb	Bottom	6.3	15:26	10.09	8.2	32.24	27.21	1.32	6	<0.10	0.141	E
WSR37	20200530	Rainy	Moderate	Mid-Ebb	Bottom	6.3	15:26	10.25	8.04	31.26	27.4	1.65	6	<0.10	0.164	SE
WSR37	20200530	Rainy	Moderate	Mid-Ebb	Middle	3.65	15:27	9.18	8.12	32.23	27.27	1.54	4	<0.10	0.214	E
WSR37	20200530	Rainy	Moderate	Mid-Ebb	Middle	3.65	15:27	8.95	8.26	32.35	27.17	1.2	5	<0.10	0.141	E
WSR37	20200530	Rainy	Moderate	Mid-Ebb	Surface	1	15:28	9	8.08	32.34	27.35	1.82	4	<0.10	0.15	SE
WSR37	20200530	Rainy	Moderate	Mid-Ebb	Surface	1	15:28	9.11	8.03	32.19	27.39	1.24	4	<0.10	0.139	SE
CE	20200602	Cloudy	Moderate	Mid-Ebb	Bottom	11.2	8:00	8.09	8.07	31.99	26.3	2.36	4	<0.10	0.386	E
CE	20200602	Cloudy	Moderate	Mid-Ebb	Bottom	11.2	8:00	9.6	8.03	31.51	26.61	2.19	4	<0.10	0.303	SE
CE	20200602	Cloudy	Moderate	Mid-Ebb	Middle	6.1	8:01	9.59	8.16	31.36	26.78	2.08	4	<0.10	0.437	E
CE	20200602	Cloudy	Moderate	Mid-Ebb	Middle	6.1	8:01	8.14	8.05	31.45	26.78	1.9	4	<0.10	0.409	E
CE	20200602	Cloudy	Moderate	Mid-Ebb	Surface	1	8:02	7.62	8.24	32.14	26.61	1.54	3	<0.10	0.352	E
CE	20200602	Cloudy	Moderate	Mid-Ebb	Surface	1	8:02	8.26	8.03	32.87	26.18	1.34	3	<0.10	0.443	SE
CF	20200602	Cloudy	Moderate	Mid-Ebb	Bottom	11	8:07	7.91	8.15	32.38	26.72	2.15	2	<0.10	0.13	E
CF	20200602	Cloudy	Moderate	Mid-Ebb	Bottom	11	8:07	9.53	8.17	31.81	26.6	1.83	2	<0.10	0.202	E
CF	20200602	Cloudy	Moderate	Mid-Ebb	Middle	6	8:08	9.16	8.23	31.41	26.31	1.97	3	<0.10	0.136	E
CF	20200602	Cloudy	Moderate	Mid-Ebb	Middle	6	8:08	8.93	8.16	31.48	26.77	1.12	3	<0.10	0.185	SE
CF	20200602	Cloudy	Moderate	Mid-Ebb	Surface	1	8:09	7.67	8.2	32.65	26.44	1.45	3	<0.10	0.13	E
CF	20200602	Cloudy	Moderate	Mid-Ebb	Surface	1	8:09	8.36	8.05	32.18	26.54	0.93	3	<0.10	0.141	E
NF1	20200602	Cloudy	Moderate	Mid-Ebb	Bottom	10.1	8:41	8.43	8.16	32.53	26.92	1.59	3	<0.10	0.16	E
NF1	20200602	Cloudy	Moderate	Mid-Ebb	Bottom	10.1	8:41	9.43	8.15	32.51	26.79	1.51	3	<0.10	0.132	E
NF1	20200602	Cloudy	Moderate	Mid-Ebb	Middle	5.55	8:42	9.19	8.13	32.43	27.11	1.59	4	<0.10	0.136	E
NF1	20200602	Cloudy	Moderate	Mid-Ebb	Middle	5.55	8:42	9.22	8.18	32.73	26.74	1.62	4	<0.10	0.14	SE
NF1	20200602	Cloudy	Moderate	Mid-Ebb	Surface	1	8:43	7.78	8.13	32.33	26.46	2.01	5	<0.10	0.188	SE
NF1	20200602	Cloudy	Moderate	Mid-Ebb	Surface	1	8:43	7.82	8.15	32.01	27.05	0.98	5	<0.10	0.191	E
NF2	20200602	Cloudy	Moderate	Mid-Ebb	Bottom	7.7	10:13	9.39	8.23	31.65	27.19	1.5	3	<0.10	0.169	SE
NF2	20200602	Cloudy	Moderate	Mid-Ebb	Bottom	7.7	10:13	8.26	8.22	31.67	27.34	2.55	3	<0.10	0.185	SE
NF2	20200602	Cloudy	Moderate	Mid-Ebb	Middle	4.35	10:14	9.55	8.18	31.33	26.67	1.7	4	<0.10	0.207	E

NF2	20200602	Cloudy	Moderate	Mid-Ebb	Middle	4.35	10:14	8.64	8.06	32.32	27.3	1.31	4	<0.10	0.148	E
NF2	20200602	Cloudy	Moderate	Mid-Ebb	Surface	1	10:15	7.94	8.19	32.83	27.67	2.17	5	<0.10	0.193	E
NF2	20200602	Cloudy	Moderate	Mid-Ebb	Surface	1	10:15	7.66	8.2	31.87	26.63	1.04	5	<0.10	0.189	E
NF3	20200602	Cloudy	Moderate	Mid-Ebb	Bottom	9.6	10:23	9.61	8.08	32.78	27.78	2.24	6	<0.10	0.188	SE
NF3	20200602	Cloudy	Moderate	Mid-Ebb	Bottom	9.6	10:23	9.68	8.12	31.96	26.95	2.47	6	<0.10	0.184	SE
NF3	20200602	Cloudy	Moderate	Mid-Ebb	Middle	5.3	10:24	7.73	8.13	32.28	27.47	1.25	4	<0.10	0.133	SE
NF3	20200602	Cloudy	Moderate	Mid-Ebb	Middle	5.3	10:24	8.05	8.05	32.75	26.81	1.73	4	<0.10	0.197	SE
NF3	20200602	Cloudy	Moderate	Mid-Ebb	Surface	1	10:25	9.63	8.16	32.55	27.18	1.35	3	<0.10	0.132	E
NF3	20200602	Cloudy	Moderate	Mid-Ebb	Surface	1	10:25	9.7	8.09	32.6	26.67	1.85	3	<0.10	0.171	E
WSR01	20200602	Cloudy	Moderate	Mid-Ebb	Bottom	7.9	10:56	8.59	8.12	31.45	27.79	2.36	5	<0.10	0.156	E
WSR01	20200602	Cloudy	Moderate	Mid-Ebb	Bottom	7.9	10:56	9.6	8.14	32.35	26.94	1.8	5	<0.10	0.144	E
WSR01	20200602	Cloudy	Moderate	Mid-Ebb	Middle	4.45	10:57	8.91	8.05	32.17	27.35	2.09	4	<0.10	0.141	SE
WSR01	20200602	Cloudy	Moderate	Mid-Ebb	Middle	4.45	10:57	9.5	8.1	31.44	27.09	1.53	4	<0.10	0.202	SE
WSR01	20200602	Cloudy	Moderate	Mid-Ebb	Surface	1	10:58	8.78	8.09	32.07	27.39	1.3	3	<0.10	0.159	E
WSR01	20200602	Cloudy	Moderate	Mid-Ebb	Surface	1	10:58	8.12	8.2	32.81	27.23	1.37	2	<0.10	0.13	SE
WSR02	20200602	Cloudy	Moderate	Mid-Ebb	Bottom	8.7	10:32	7.88	8.08	32.93	27.03	1.97	4	<0.10	0.186	E
WSR02	20200602	Cloudy	Moderate	Mid-Ebb	Bottom	8.7	10:32	8.06	8.22	32.51	27.77	2.36	3	<0.10	0.209	SE
WSR02	20200602	Cloudy	Moderate	Mid-Ebb	Middle	4.85	10:33	7.69	8.09	31.89	27.6	1.92	3	<0.10	0.22	SE
WSR02	20200602	Cloudy	Moderate	Mid-Ebb	Middle	4.85	10:33	8.87	8.08	32.74	27.6	1.58	3	<0.10	0.133	E
WSR02	20200602	Cloudy	Moderate	Mid-Ebb	Surface	1	10:34	7.5	8.2	31.91	27.81	2.09	2	<0.10	0.149	SE
WSR02	20200602	Cloudy	Moderate	Mid-Ebb	Surface	1	10:34	9.22	8.02	32.09	27.41	1.89	2	<0.10	0.166	E
WSR03	20200602	Cloudy	Moderate	Mid-Ebb	Bottom	7.2	9:57	9.18	8.13	31.56	26.49	2.59	3	<0.10	0.19	E
WSR03	20200602	Cloudy	Moderate	Mid-Ebb	Bottom	7.2	9:57	8	8.18	32.88	27.03	2.25	3	<0.10	0.186	E
WSR03	20200602	Cloudy	Moderate	Mid-Ebb	Middle	4.1	9:58	7.76	8.24	31.33	26.69	2.02	4	<0.10	0.196	SE
WSR03	20200602	Cloudy	Moderate	Mid-Ebb	Middle	4.1	9:58	7.73	8.03	31.79	26.43	1.53	4	<0.10	0.16	E
WSR03	20200602	Cloudy	Moderate	Mid-Ebb	Surface	1	9:59	8.11	8.04	32.01	27.28	0.94	4	<0.10	0.191	E
WSR03	20200602	Cloudy	Moderate	Mid-Ebb	Surface	1	9:59	8.73	8.12	31.95	27.07	2.17	4	<0.10	0.15	E
WSR04	20200602	Cloudy	Moderate	Mid-Ebb	Bottom	5.8	9:40	9.4	8.05	32.97	27.33	2.6	4	<0.10	0.153	E
WSR04	20200602	Cloudy	Moderate	Mid-Ebb	Bottom	5.8	9:40	8.99	8.02	31.93	27.09	1.92	4	<0.10	0.143	SE
WSR04	20200602	Cloudy	Moderate	Mid-Ebb	Middle	3.4	9:41	7.59	8.07	32.67	27.5	1.08	3	<0.10	0.181	SE
WSR04	20200602	Cloudy	Moderate	Mid-Ebb	Middle	3.4	9:41	9.54	8.07	32.06	27.13	1.18	3	<0.10	0.2	SE
WSR04	20200602	Cloudy	Moderate	Mid-Ebb	Surface	1	9:42	9.55	8.18	32.29	27.1	1.58	3	<0.10	0.151	E
WSR04	20200602	Cloudy	Moderate	Mid-Ebb	Surface	1	9:42	9.13	8.04	31.83	27.35	1.95	3	<0.10	0.156	E

WSR16	20200602	Cloudy	Moderate	Mid-Ebb	Bottom	11.6	8:19	9.14	8.06	32.96	26.99	1.7	2	<0.10	0.162	E
WSR16	20200602	Cloudy	Moderate	Mid-Ebb	Bottom	11.6	8:19	9.41	8.18	32.33	26.52	1.74	2	<0.10	0.154	E
WSR16	20200602	Cloudy	Moderate	Mid-Ebb	Middle	6.3	8:20	8.12	8.05	32.22	26.71	1.96	3	<0.10	0.212	SE
WSR16	20200602	Cloudy	Moderate	Mid-Ebb	Middle	6.3	8:20	8.26	8.09	31.58	26.06	1.05	3	<0.10	0.172	SE
WSR16	20200602	Cloudy	Moderate	Mid-Ebb	Surface	1	8:21	8.07	8.22	32.44	26.17	1.54	4	<0.10	0.163	SE
WSR16	20200602	Cloudy	Moderate	Mid-Ebb	Surface	1	8:21	9.44	8.03	32.71	26.67	1.43	4	<0.10	0.163	SE
WSR33	20200602	Cloudy	Moderate	Mid-Ebb	Bottom	6.5	9:22	9.44	8.19	32.04	26.71	1.57	4	<0.10	0.214	E
WSR33	20200602	Cloudy	Moderate	Mid-Ebb	Bottom	6.5	9:22	9.13	8.15	31.38	27.61	2.3	4	<0.10	0.154	SE
WSR33	20200602	Cloudy	Moderate	Mid-Ebb	Middle	3.75	9:23	9.14	8.03	32.57	27.56	1.52	3	<0.10	0.196	E
WSR33	20200602	Cloudy	Moderate	Mid-Ebb	Middle	3.75	9:23	8.95	8.07	31.95	26.59	1.15	3	<0.10	0.164	E
WSR33	20200602	Cloudy	Moderate	Mid-Ebb	Surface	1	9:24	9.62	8.16	31.64	26.9	2	2	<0.10	0.19	SE
WSR33	20200602	Cloudy	Moderate	Mid-Ebb	Surface	1	9:24	8.46	8.18	32.52	27.04	1.89	2	<0.10	0.169	SE
WSR36	20200602	Cloudy	Moderate	Mid-Ebb	Bottom	4.1	9:08	8.04	8.21	31.74	27.05	2.65	7	<0.10	0.159	SE
WSR36	20200602	Cloudy	Moderate	Mid-Ebb	Bottom	4.1	9:08	8.01	8.14	31.4	26.9	2.12	7	<0.10	0.157	SE
WSR36	20200602	Cloudy	Moderate	Mid-Ebb	Surface	1	9:09	9.53	8.21	32.16	26.95	1.14	4	<0.10	0.168	E
WSR36	20200602	Cloudy	Moderate	Mid-Ebb	Surface	1	9:09	8.51	8.1	31.65	27.6	1.39	4	<0.10	0.161	E
WSR37	20200602	Cloudy	Moderate	Mid-Ebb	Bottom	6.5	8:52	7.83	8.2	32.42	26.8	1.76	6	<0.10	0.176	E
WSR37	20200602	Cloudy	Moderate	Mid-Ebb	Bottom	6.5	8:52	9.33	8.14	32.79	26.4	1.81	6	<0.10	0.206	E
WSR37	20200602	Cloudy	Moderate	Mid-Ebb	Middle	3.75	8:53	9.13	8.03	31.36	26.44	1.99	4	<0.10	0.221	SE
WSR37	20200602	Cloudy	Moderate	Mid-Ebb	Middle	3.75	8:53	9.58	8.07	32.91	26.83	1.2	4	<0.10	0.178	SE
WSR37	20200602	Cloudy	Moderate	Mid-Ebb	Surface	1	8:54	7.67	8.02	32.03	26.48	1.38	3	<0.10	0.197	E
WSR37	20200602	Cloudy	Moderate	Mid-Ebb	Surface	1	8:54	9.03	8.06	31.86	26.92	1.85	3	<0.10	0.165	E
CE	20200602	Cloudy	Moderate	Mid-Flood	Bottom	11.2	14:02	8.79	8.25	31.99	27.68	1.71	3	<0.10	0.203	NW
CE	20200602	Cloudy	Moderate	Mid-Flood	Bottom	11.2	14:02	8.98	8.23	32.35	27.81	2.5	3	<0.10	0.159	NW
CE	20200602	Cloudy	Moderate	Mid-Flood	Middle	6.1	14:03	9.39	8.14	31.68	27.48	1.13	2	<0.10	0.163	NW
CE	20200602	Cloudy	Moderate	Mid-Flood	Middle	6.1	14:03	7.97	8.19	31.67	27.76	1.77	2	<0.10	0.162	NW
CE	20200602	Cloudy	Moderate	Mid-Flood	Surface	1	14:04	8.1	8.32	31.2	27.81	1.03	<2	<0.10	0.213	N
CE	20200602	Cloudy	Moderate	Mid-Flood	Surface	1	14:04	8.33	8.34	32.21	27.71	1.45	<2	<0.10	0.218	N
CF	20200602	Cloudy	Moderate	Mid-Flood	Bottom	11.3	14:01	9.38	8.01	32.03	27.93	2.06	5	<0.10	0.241	SW
CF	20200602	Cloudy	Moderate	Mid-Flood	Bottom	11.3	14:01	8.88	8.21	31.72	27.53	2.51	5	<0.10	0.158	NW
CF	20200602	Cloudy	Moderate	Mid-Flood	Middle	6.15	14:02	9.22	8.22	31.58	27.52	2.04	6	<0.10	0.222	SW
CF	20200602	Cloudy	Moderate	Mid-Flood	Middle	6.15	14:02	9.25	8.34	31.77	27.38	1.93	6	<0.10	0.221	W
CF	20200602	Cloudy	Moderate	Mid-Flood	Surface	1	14:03	8.11	8.09	32.45	27.58	1.05	6	<0.10	0.218	W

CF	20200602	Cloudy	Moderate	Mid-Flood	Surface	1	14:03	8.65	8.02	32.22	27.91	0.9	6	<0.10	0.223	W
NF1	20200602	Cloudy	Moderate	Mid-Flood	Bottom	10.8	14:44	8.72	8.13	32.41	27.92	1.82	3	<0.10	0.186	W
NF1	20200602	Cloudy	Moderate	Mid-Flood	Bottom	10.8	14:44	9.14	8.29	31.55	27.49	1.89	3	<0.10	0.152	W
NF1	20200602	Cloudy	Moderate	Mid-Flood	Middle	5.9	14:45	9.17	8.02	31.49	27.42	1.82	3	<0.10	0.173	SW
NF1	20200602	Cloudy	Moderate	Mid-Flood	Middle	5.9	14:45	8.08	8.08	32.04	27.62	1.27	3	<0.10	0.196	W
NF1	20200602	Cloudy	Moderate	Mid-Flood	Surface	1	14:46	8.58	8.2	31.35	27.43	1.45	4	<0.10	0.129	NW
NF1	20200602	Cloudy	Moderate	Mid-Flood	Surface	1	14:46	9.21	8.16	32.48	27.45	1.07	4	<0.10	0.13	NW
NF2	20200602	Cloudy	Moderate	Mid-Flood	Bottom	9.5	16:14	8.65	8.05	31.54	27.77	2.62	3	<0.10	0.193	W
NF2	20200602	Cloudy	Moderate	Mid-Flood	Bottom	9.5	16:14	8.78	8.29	31.49	27.57	2.31	3	<0.10	0.128	SW
NF2	20200602	Cloudy	Moderate	Mid-Flood	Middle	5.25	16:15	8.68	8.06	32	27.41	1.91	3	<0.10	0.193	W
NF2	20200602	Cloudy	Moderate	Mid-Flood	Middle	5.25	16:15	9.24	8.17	31.83	27.74	1.92	3	<0.10	0.135	W
NF2	20200602	Cloudy	Moderate	Mid-Flood	Surface	1	16:16	9.29	8.18	31.17	27.66	0.76	2	<0.10	0.183	W
NF2	20200602	Cloudy	Moderate	Mid-Flood	Surface	1	16:16	8.31	8.19	31.78	27.93	1.54	2	<0.10	0.149	W
NF3	20200602	Cloudy	Moderate	Mid-Flood	Bottom	10.1	16:22	9.02	8.11	31.16	27.34	1.57	5	<0.10	0.189	SW
NF3	20200602	Cloudy	Moderate	Mid-Flood	Bottom	10.1	16:22	8.15	8.28	31.1	27.88	2.09	5	<0.10	0.151	NW
NF3	20200602	Cloudy	Moderate	Mid-Flood	Middle	5.55	16:23	8.47	8.34	31.39	27.41	1.28	4	<0.10	0.162	SW
NF3	20200602	Cloudy	Moderate	Mid-Flood	Middle	5.55	16:23	9.11	8.3	32.19	27.63	1.31	4	<0.10	0.196	W
NF3	20200602	Cloudy	Moderate	Mid-Flood	Surface	1	16:24	8.34	8.16	32.33	27.49	0.8	4	<0.10	0.176	NW
NF3	20200602	Cloudy	Moderate	Mid-Flood	Surface	1	16:24	8.2	8.22	32.01	27.81	1.03	4	<0.10	0.178	SW
WSR01	20200602	Cloudy	Moderate	Mid-Flood	Bottom	7.3	16:47	8.14	8.31	31.59	27.45	1.91	2	<0.10	0.184	W
WSR01	20200602	Cloudy	Moderate	Mid-Flood	Bottom	7.3	16:47	8.98	8.07	31.76	27.42	2.21	2	<0.10	0.144	SW
WSR01	20200602	Cloudy	Moderate	Mid-Flood	Middle	4.15	16:48	9.47	8	31.98	27.76	1.59	4	<0.10	0.194	W
WSR01	20200602	Cloudy	Moderate	Mid-Flood	Middle	4.15	16:48	8.91	8.32	31.33	27.89	1.81	4	<0.10	0.162	W
WSR01	20200602	Cloudy	Moderate	Mid-Flood	Surface	1	16:49	9.16	8.28	31.89	27.74	1.44	5	<0.10	0.13	SW
WSR01	20200602	Cloudy	Moderate	Mid-Flood	Surface	1	16:49	9.3	8.06	32.53	27.88	1.06	5	<0.10	0.147	W
WSR02	20200602	Cloudy	Moderate	Mid-Flood	Bottom	8.1	16:23	8.37	8.08	32.27	27.64	1.62	3	<0.10	0.148	W
WSR02	20200602	Cloudy	Moderate	Mid-Flood	Bottom	8.1	16:23	8.06	8.29	32.52	27.42	1.67	3	<0.10	0.18	W
WSR02	20200602	Cloudy	Moderate	Mid-Flood	Middle	4.55	16:24	8.08	8.29	31.88	27.56	1.42	3	<0.10	0.171	W
WSR02	20200602	Cloudy	Moderate	Mid-Flood	Middle	4.55	16:24	8.42	8.15	32.21	27.84	1.55	2	<0.10	0.146	W
WSR02	20200602	Cloudy	Moderate	Mid-Flood	Surface	1	16:25	7.91	8.14	31.55	27.5	0.89	3	<0.10	0.173	NW
WSR02	20200602	Cloudy	Moderate	Mid-Flood	Surface	1	16:25	9.25	8.28	32.29	27.62	1.45	3	<0.10	0.137	W
WSR03	20200602	Cloudy	Moderate	Mid-Flood	Bottom	7.3	15:57	9.45	8.1	31.74	27.63	1.72	4	<0.10	0.195	SW
WSR03	20200602	Cloudy	Moderate	Mid-Flood	Bottom	7.3	15:57	8.13	8.22	32.31	27.59	2.04	4	<0.10	0.169	NW

WSR03	20200602	Cloudy	Moderate	Mid-Flood	Middle	4.15	15:58	8.38	8.3	32.5	27.96	1.11	4	<0.10	0.144	W
WSR03	20200602	Cloudy	Moderate	Mid-Flood	Middle	4.15	15:58	8.34	8.28	31.19	27.8	1.28	4	<0.10	0.191	W
WSR03	20200602	Cloudy	Moderate	Mid-Flood	Surface	1	15:59	7.88	8.32	31.57	27.74	1.31	4	<0.10	0.187	W
WSR03	20200602	Cloudy	Moderate	Mid-Flood	Surface	1	15:59	9.02	8.01	31.98	27.42	1.78	4	<0.10	0.174	W
WSR04	20200602	Cloudy	Moderate	Mid-Flood	Bottom	6.2	15:41	8.48	8.3	31.64	27.39	1.9	6	<0.10	0.144	SW
WSR04	20200602	Cloudy	Moderate	Mid-Flood	Bottom	6.2	15:41	8.32	8.28	31.49	27.74	2.54	5	<0.10	0.188	W
WSR04	20200602	Cloudy	Moderate	Mid-Flood	Middle	3.6	15:42	7.95	8.19	31.97	27.93	1.45	4	<0.10	0.183	W
WSR04	20200602	Cloudy	Moderate	Mid-Flood	Middle	3.6	15:42	8.88	8.12	31.35	27.78	1.7	4	<0.10	0.151	SW
WSR04	20200602	Cloudy	Moderate	Mid-Flood	Surface	1	15:43	7.88	8.06	32.08	27.52	0.87	4	<0.10	0.185	NW
WSR04	20200602	Cloudy	Moderate	Mid-Flood	Surface	1	15:43	8.5	8.31	31.6	27.85	1.19	4	<0.10	0.134	W
WSR16	20200602	Cloudy	Moderate	Mid-Flood	Bottom	11.8	14:24	9.24	8.12	32.1	27.8	2.62	3	<0.10	0.225	NW
WSR16	20200602	Cloudy	Moderate	Mid-Flood	Bottom	11.8	14:24	8.58	8.12	31.53	27.71	2.36	3	<0.10	0.178	NW
WSR16	20200602	Cloudy	Moderate	Mid-Flood	Middle	6.4	14:25	7.93	8.06	32.29	27.76	1.83	4	<0.10	0.182	NW
WSR16	20200602	Cloudy	Moderate	Mid-Flood	Middle	6.4	14:25	9.41	8.09	32.51	27.47	1.5	4	<0.10	0.188	N
WSR16	20200602	Cloudy	Moderate	Mid-Flood	Surface	1	14:26	8.26	8.18	31.27	27.51	1.65	4	<0.10	0.224	N
WSR16	20200602	Cloudy	Moderate	Mid-Flood	Surface	1	14:26	9.4	8.18	32.02	27.55	0.81	4	<0.10	0.207	NW
WSR33	20200602	Cloudy	Moderate	Mid-Flood	Bottom	6.7	15:25	8.51	8.17	31.96	27.85	1.83	5	<0.10	0.129	SW
WSR33	20200602	Cloudy	Moderate	Mid-Flood	Bottom	6.7	15:25	8.43	8.03	32.3	27.76	2.24	5	<0.10	0.132	W
WSR33	20200602	Cloudy	Moderate	Mid-Flood	Middle	3.85	15:26	7.93	8.31	31.59	27.43	1.81	4	<0.10	0.139	SW
WSR33	20200602	Cloudy	Moderate	Mid-Flood	Middle	3.85	15:26	7.89	8.06	32.29	27.92	1.53	4	<0.10	0.149	W
WSR33	20200602	Cloudy	Moderate	Mid-Flood	Surface	1	15:27	8.73	8.33	31.59	27.3	0.79	3	<0.10	0.192	SW
WSR33	20200602	Cloudy	Moderate	Mid-Flood	Surface	1	15:27	8.71	8	31.87	27.63	1.53	3	<0.10	0.166	W
WSR36	20200602	Cloudy	Moderate	Mid-Flood	Bottom	4.7	15:13	9.37	8.12	31.92	27.54	2.22	3	<0.10	0.186	SW
WSR36	20200602	Cloudy	Moderate	Mid-Flood	Bottom	4.7	15:13	9.13	8.14	32.11	27.83	2.43	3	<0.10	0.14	SW
WSR36	20200602	Cloudy	Moderate	Mid-Flood	Surface	1	15:14	9.34	8.02	31.93	27.89	0.8	5	<0.10	0.195	W
WSR36	20200602	Cloudy	Moderate	Mid-Flood	Surface	1	15:14	8.65	8.26	32.18	27.33	1.6	5	<0.10	0.129	W
WSR37	20200602	Cloudy	Moderate	Mid-Flood	Bottom	7.5	14:57	8.59	8.25	32.53	27.68	2.55	4	<0.10	0.152	W
WSR37	20200602	Cloudy	Moderate	Mid-Flood	Bottom	7.5	14:57	8.47	8.26	31.79	27.77	1.72	4	<0.10	0.164	W
WSR37	20200602	Cloudy	Moderate	Mid-Flood	Middle	4.25	14:58	8.5	8.04	31.86	27.69	1.79	4	<0.10	0.177	SW
WSR37	20200602	Cloudy	Moderate	Mid-Flood	Middle	4.25	14:58	8.54	8.26	31.62	27.81	1.53	4	<0.10	0.145	W
WSR37	20200602	Cloudy	Moderate	Mid-Flood	Surface	1	14:59	9.3	8.2	32.58	27.55	0.71	5	<0.10	0.163	W
WSR37	20200602	Cloudy	Moderate	Mid-Flood	Surface	1	14:59	9.11	8.22	32.08	27.57	1.56	5	<0.10	0.181	NW
CE	20200604	Sunny	Moderate	Mid-Ebb	Bottom	11.1	9:13	10.85	8.07	33.29	24.79	1.3	3	<0.10	0.404	SE

CE	20200604	Sunny	Moderate	Mid-Ebb	Bottom	11.1	9:13	10.52	8.06	33.28	24.8	1.64	4	<0.10	0.417	E
CE	20200604	Sunny	Moderate	Mid-Ebb	Middle	6.05	9:14	8.53	8.01	33.05	25.06	1.81	4	<0.10	0.342	SE
CE	20200604	Sunny	Moderate	Mid-Ebb	Middle	6.05	9:14	8.32	8.01	33.13	25	1.71	4	<0.10	0.422	E
CE	20200604	Sunny	Moderate	Mid-Ebb	Surface	1	9:15	8.71	8.03	31.26	26.71	3.44	3	<0.10	0.306	SE
CE	20200604	Sunny	Moderate	Mid-Ebb	Surface	1	9:15	8.41	8	31.19	26.75	4.71	2	<0.10	0.342	SE
CF	20200604	Sunny	Moderate	Mid-Ebb	Bottom	11.4	9:14	10.25	8.25	31.79	25.68	2.04	<2	<0.10	0.207	SE
CF	20200604	Sunny	Moderate	Mid-Ebb	Bottom	11.4	9:14	9.43	8.23	31.36	26.39	1.71	<2	<0.10	0.181	SE
CF	20200604	Sunny	Moderate	Mid-Ebb	Middle	6.2	9:15	9.25	8.25	31.18	26.31	1.02	<2	<0.10	0.166	SE
CF	20200604	Sunny	Moderate	Mid-Ebb	Middle	6.2	9:15	9.21	8.12	32.1	25.58	1.41	<2	<0.10	0.201	SE
CF	20200604	Sunny	Moderate	Mid-Ebb	Surface	1	9:16	9.09	8.02	32.48	25.71	1.82	2	<0.10	0.164	E
CF	20200604	Sunny	Moderate	Mid-Ebb	Surface	1	9:16	10.34	8.25	31.73	26.62	1.34	2	<0.10	0.148	E
NF1	20200604	Sunny	Moderate	Mid-Ebb	Bottom	15.5	9:42	11.3	8.08	33.78	24.44	4.27	2	<0.10	0.184	SE
NF1	20200604	Sunny	Moderate	Mid-Ebb	Bottom	15.5	9:42	10.59	8.07	33.77	24.45	4.18	2	<0.10	0.173	SE
NF1	20200604	Sunny	Moderate	Mid-Ebb	Middle	8.25	9:43	8.21	8.03	33.68	24.61	2.32	2	<0.10	0.202	SE
NF1	20200604	Sunny	Moderate	Mid-Ebb	Middle	8.25	9:43	7.89	8.05	33.64	24.63	2.5	2	<0.10	0.163	SE
NF1	20200604	Sunny	Moderate	Mid-Ebb	Surface	1	9:44	8.79	8.2	31.43	27.04	1.4	2	<0.10	0.17	E
NF1	20200604	Sunny	Moderate	Mid-Ebb	Surface	1	9:44	9.04	8.14	31.51	27.1	1.32	3	<0.10	0.179	SE
NF2	20200604	Sunny	Moderate	Mid-Ebb	Bottom	8.1	11:34	9.7	8.14	33.53	25.42	0.38	2	<0.10	0.171	SE
NF2	20200604	Sunny	Moderate	Mid-Ebb	Bottom	8.1	11:34	9.13	8.13	33.58	25.36	0.65	3	<0.10	0.215	SE
NF2	20200604	Sunny	Moderate	Mid-Ebb	Middle	4.55	11:35	9.53	8.21	32.82	25.98	0.89	2	<0.10	0.152	SE
NF2	20200604	Sunny	Moderate	Mid-Ebb	Middle	4.55	11:35	11.41	8.29	32.1	26.61	0.76	2	<0.10	0.155	E
NF2	20200604	Sunny	Moderate	Mid-Ebb	Surface	1	11:36	12.07	8.34	32.02	27.19	0.68	3	<0.10	0.167	E
NF2	20200604	Sunny	Moderate	Mid-Ebb	Surface	1	11:36	11.66	8.3	32	27.23	0.75	4	<0.10	0.131	SE
NF3	20200604	Sunny	Moderate	Mid-Ebb	Bottom	11.2	11:49	9.03	8.12	34.08	25.15	0.8	<2	<0.10	0.195	SE
NF3	20200604	Sunny	Moderate	Mid-Ebb	Bottom	11.2	11:49	8.56	8.12	34.1	25.11	0.65	<2	<0.10	0.193	E
NF3	20200604	Sunny	Moderate	Mid-Ebb	Middle	6.1	11:50	11.89	8.16	33.04	26.13	0.57	3	<0.10	0.205	SE
NF3	20200604	Sunny	Moderate	Mid-Ebb	Middle	6.1	11:50	9.78	8.12	33.6	25.55	0.72	3	<0.10	0.175	E
NF3	20200604	Sunny	Moderate	Mid-Ebb	Surface	1	11:51	11.45	8.33	32.22	27.34	0.95	3	<0.10	0.151	SE
NF3	20200604	Sunny	Moderate	Mid-Ebb	Surface	1	11:51	11.72	8.21	32.12	27.39	0.9	3	<0.10	0.151	E
WSR01	20200604	Sunny	Moderate	Mid-Ebb	Bottom	8	12:02	10.17	8.24	31.18	26.8	2.16	2	<0.10	0.219	SE
WSR01	20200604	Sunny	Moderate	Mid-Ebb	Bottom	8	12:02	9.65	8.32	31.42	25.44	1.98	2	<0.10	0.16	E
WSR01	20200604	Sunny	Moderate	Mid-Ebb	Middle	4.5	12:03	9.22	8.15	31.4	26.36	1.28	2	<0.10	0.13	E
WSR01	20200604	Sunny	Moderate	Mid-Ebb	Middle	4.5	12:03	9.09	8.3	31.38	26.76	1.62	3	<0.10	0.138	E

WSR01	20200604	Sunny	Moderate	Mid-Ebb	Surface	1	12:04	9.83	8.16	31.19	26.93	1.49	2	<0.10	0.19	SE
WSR01	20200604	Sunny	Moderate	Mid-Ebb	Surface	1	12:04	9.31	8.3	32.3	25.05	1.29	2	<0.10	0.18	SE
WSR02	20200604	Sunny	Moderate	Mid-Ebb	Bottom	8.3	11:39	9.8	8.02	31.7	26.18	1.72	5	<0.10	0.15	SE
WSR02	20200604	Sunny	Moderate	Mid-Ebb	Bottom	8.3	11:39	10.19	8.01	32.53	25.65	2.11	5	<0.10	0.168	E
WSR02	20200604	Sunny	Moderate	Mid-Ebb	Middle	4.65	11:40	9.5	8.25	31.36	26.58	1.39	5	<0.10	0.18	E
WSR02	20200604	Sunny	Moderate	Mid-Ebb	Middle	4.65	11:40	8.38	8.34	31.4	26.65	1.6	4	<0.10	0.205	SE
WSR02	20200604	Sunny	Moderate	Mid-Ebb	Surface	1	11:41	9.13	8.19	32.58	25.21	1.46	4	<0.10	0.189	E
WSR02	20200604	Sunny	Moderate	Mid-Ebb	Surface	1	11:41	10.31	8.11	32.56	26.48	1.53	4	<0.10	0.134	SE
WSR03	20200604	Sunny	Moderate	Mid-Ebb	Bottom	8.7	11:06	8.36	8.1	34	25.06	3.24	4	<0.10	0.162	SE
WSR03	20200604	Sunny	Moderate	Mid-Ebb	Bottom	8.7	11:06	8.08	8.1	33.94	25.11	0.8	3	<0.10	0.175	SE
WSR03	20200604	Sunny	Moderate	Mid-Ebb	Middle	4.85	11:07	9.19	8.19	33.23	25.82	0.91	3	<0.10	0.213	SE
WSR03	20200604	Sunny	Moderate	Mid-Ebb	Middle	4.85	11:07	9.66	8.22	33.13	25.92	0.63	2	<0.10	0.167	SE
WSR03	20200604	Sunny	Moderate	Mid-Ebb	Surface	1	11:08	9.24	8.27	32.06	27.03	1.37	3	<0.10	0.136	E
WSR03	20200604	Sunny	Moderate	Mid-Ebb	Surface	1	11:08	9.68	8.22	31.84	27.03	0.98	2	<0.10	0.176	SE
WSR04	20200604	Sunny	Moderate	Mid-Ebb	Bottom	7.5	10:50	8.67	8.1	34.18	25.16	2.62	3	<0.10	0.148	E
WSR04	20200604	Sunny	Moderate	Mid-Ebb	Bottom	7.5	10:50	8.28	8.1	34.22	25.01	2.19	3	<0.10	0.14	SE
WSR04	20200604	Sunny	Moderate	Mid-Ebb	Middle	4.25	10:51	9.52	8.2	32.87	26.41	1.53	3	<0.10	0.133	E
WSR04	20200604	Sunny	Moderate	Mid-Ebb	Middle	4.25	10:51	11.34	8.17	31.75	27.17	1.46	2	<0.10	0.148	E
WSR04	20200604	Sunny	Moderate	Mid-Ebb	Surface	1	10:52	10.8	8.28	31.9	27.28	1.32	3	<0.10	0.181	SE
WSR04	20200604	Sunny	Moderate	Mid-Ebb	Surface	1	10:52	10.21	8.19	31.85	27.38	2.06	3	<0.10	0.183	E
WSR16	20200604	Sunny	Moderate	Mid-Ebb	Bottom	10.9	12:27	9.2	8.32	32.29	25.37	2.04	2	<0.10	0.202	SE
WSR16	20200604	Sunny	Moderate	Mid-Ebb	Bottom	10.9	12:27	8.52	8.3	31.34	26.78	1.84	3	<0.10	0.206	SE
WSR16	20200604	Sunny	Moderate	Mid-Ebb	Middle	5.95	12:28	10.38	8.23	32.34	26.89	1.42	2	<0.10	0.218	SE
WSR16	20200604	Sunny	Moderate	Mid-Ebb	Middle	5.95	12:28	10.09	8.25	32.51	25.06	1.26	3	<0.10	0.228	E
WSR16	20200604	Sunny	Moderate	Mid-Ebb	Surface	1	12:29	10.32	8.02	32.19	26.85	1.6	<2	<0.10	0.149	E
WSR16	20200604	Sunny	Moderate	Mid-Ebb	Surface	1	12:29	8.67	8.23	31.24	25.35	1.4	<2	<0.10	0.175	SE
WSR33	20200604	Sunny	Moderate	Mid-Ebb	Bottom	8.6	10:29	8.99	8.12	33.33	25.52	4.46	4	<0.10	0.165	E
WSR33	20200604	Sunny	Moderate	Mid-Ebb	Bottom	8.6	10:29	8.18	8.12	33.52	25.27	1.56	4	<0.10	0.203	SE
WSR33	20200604	Sunny	Moderate	Mid-Ebb	Middle	4.8	10:30	10.97	8.16	32.06	26.59	0.84	4	<0.10	0.206	E
WSR33	20200604	Sunny	Moderate	Mid-Ebb	Middle	4.8	10:30	10.91	8.18	31.87	26.75	0.89	4	<0.10	0.152	SE
WSR33	20200604	Sunny	Moderate	Mid-Ebb	Surface	1	10:31	11.38	8.29	31.33	27.7	0.73	4	<0.10	0.215	E
WSR33	20200604	Sunny	Moderate	Mid-Ebb	Surface	1	10:31	11.44	8.22	31.25	28.01	0.69	4	<0.10	0.191	SE
WSR36	20200604	Sunny	Moderate	Mid-Ebb	Bottom	8	10:13	10.55	8.12	33.57	25.54	0.87	2	<0.10	0.157	E

WSR36	20200604	Sunny	Moderate	Mid-Ebb	Bottom	8	10:13	9.84	8.11	33.57	25.51	0.71	3	<0.10	0.211	E
WSR36	20200604	Sunny	Moderate	Mid-Ebb	Middle	4.5	10:14	9.94	8.13	32.44	25.73	0.89	3	<0.10	0.177	E
WSR36	20200604	Sunny	Moderate	Mid-Ebb	Middle	4.5	10:14	10.05	8.18	32.74	25.92	0.89	2	<0.10	0.183	SE
WSR36	20200604	Sunny	Moderate	Mid-Ebb	Surface	1	10:15	10.42	8.27	32.16	27.27	0.87	4	<0.10	0.201	E
WSR36	20200604	Sunny	Moderate	Mid-Ebb	Surface	1	10:15	10.08	8.23	32.08	27.32	0.84	3	<0.10	0.168	E
WSR37	20200604	Sunny	Moderate	Mid-Ebb	Bottom	3.6	9:59	8.89	8.11	32.57	26.09	1.28	2	<0.10	0.141	SE
WSR37	20200604	Sunny	Moderate	Mid-Ebb	Bottom	3.6	9:59	8.75	8.11	32.6	26.09	1.11	3	<0.10	0.175	E
WSR37	20200604	Sunny	Moderate	Mid-Ebb	Surface	1	10:01	9.8	8.23	31.5	27.22	0.98	2	<0.10	0.184	E
WSR37	20200604	Sunny	Moderate	Mid-Ebb	Surface	1	10:01	9.84	8.21	31.38	27.31	0.97	3	<0.10	0.202	SE
CE	20200604	Sunny	Moderate	Mid-Flood	Bottom	11.9	14:24	8.36	8.31	31.58	25.53	1.56	2	<0.10	0.184	NW
CE	20200604	Sunny	Moderate	Mid-Flood	Bottom	11.9	14:24	9.23	8.31	31.29	25.22	2.09	2	<0.10	0.163	NW
CE	20200604	Sunny	Moderate	Mid-Flood	Middle	6.45	14:25	9.24	8.2	31.69	25.74	1.28	2	<0.10	0.195	NW
CE	20200604	Sunny	Moderate	Mid-Flood	Middle	6.45	14:25	9.53	8.33	32.55	26.79	1.07	2	<0.10	0.196	NW
CE	20200604	Sunny	Moderate	Mid-Flood	Surface	1	14:26	9.18	8.12	31.85	25.82	1.14	2	<0.10	0.218	NW
CE	20200604	Sunny	Moderate	Mid-Flood	Surface	1	14:26	8.78	8.01	32.69	25.72	1.4	3	<0.10	0.18	N
CF	20200604	Sunny	Moderate	Mid-Flood	Bottom	11.8	14:21	8.44	8.05	31.78	25.67	1.96	<2	<0.10	0.178	W
CF	20200604	Sunny	Moderate	Mid-Flood	Bottom	11.8	14:21	8.64	8.12	31.82	25.42	1.5	<2	<0.10	0.163	W
CF	20200604	Sunny	Moderate	Mid-Flood	Middle	6.4	14:22	9.37	8.26	32.74	25.3	1.49	<2	<0.10	0.246	NW
CF	20200604	Sunny	Moderate	Mid-Flood	Middle	6.4	14:22	9.16	8.26	31.76	26.33	1.63	<2	<0.10	0.168	NW
CF	20200604	Sunny	Moderate	Mid-Flood	Surface	1	14:23	8.75	8.12	32.75	25.76	1.03	<2	<0.10	0.192	SW
CF	20200604	Sunny	Moderate	Mid-Flood	Surface	1	14:23	8.12	8.09	32.1	25.8	1.54	<2	<0.10	0.224	W
NF1	20200604	Sunny	Moderate	Mid-Flood	Bottom	9.5	15:03	8.82	8.16	31.68	25.68	2.09	2	<0.10	0.185	W
NF1	20200604	Sunny	Moderate	Mid-Flood	Bottom	9.5	15:03	9.26	8.01	32.21	25.77	1.48	2	<0.10	0.155	W
NF1	20200604	Sunny	Moderate	Mid-Flood	Middle	5.25	15:04	8.8	8.12	32.82	26.55	1.42	<2	<0.10	0.152	W
NF1	20200604	Sunny	Moderate	Mid-Flood	Middle	5.25	15:04	8.42	8.11	32.45	26.64	1.42	<2	<0.10	0.159	NW
NF1	20200604	Sunny	Moderate	Mid-Flood	Surface	1	15:05	8.35	8.34	32.13	25.89	0.95	<2	<0.10	0.176	W
NF1	20200604	Sunny	Moderate	Mid-Flood	Surface	1	15:05	8.75	8.25	31.73	25.29	1.18	<2	<0.10	0.155	NW
NF2	20200604	Sunny	Moderate	Mid-Flood	Bottom	8.1	16:36	8.75	8.11	31.22	25.52	1.49	<2	<0.10	0.196	W
NF2	20200604	Sunny	Moderate	Mid-Flood	Bottom	8.1	16:36	8.18	8.22	32.43	26.71	1.44	<2	<0.10	0.133	NW
NF2	20200604	Sunny	Moderate	Mid-Flood	Middle	4.55	16:37	8.37	8.16	32.51	26.35	1.6	<2	<0.10	0.138	SW
NF2	20200604	Sunny	Moderate	Mid-Flood	Middle	4.55	16:37	9.47	8.25	31.31	26.84	1.4	<2	<0.10	0.183	SW
NF2	20200604	Sunny	Moderate	Mid-Flood	Surface	1	16:38	8.33	8.14	31.49	25.85	1.09	<2	<0.10	0.183	SW
NF2	20200604	Sunny	Moderate	Mid-Flood	Surface	1	16:38	8.22	8.05	32.59	25.52	1.51	<2	<0.10	0.141	W

NF3	20200604	Sunny	Moderate	Mid-Flood	Bottom	9.8	16:45	8.42	8.12	31.28	26.07	1.43	<2	<0.10	0.155	W
NF3	20200604	Sunny	Moderate	Mid-Flood	Bottom	9.8	16:45	8.99	8.05	32.01	26.2	1.97	<2	<0.10	0.172	NW
NF3	20200604	Sunny	Moderate	Mid-Flood	Middle	5.4	16:46	8.58	8.11	31.48	25.65	1.09	3	<0.10	0.138	NW
NF3	20200604	Sunny	Moderate	Mid-Flood	Middle	5.4	16:46	8.64	8.27	31.81	26.82	1.49	2	<0.10	0.171	SW
NF3	20200604	Sunny	Moderate	Mid-Flood	Surface	1	16:47	8.2	8.19	31.89	26.07	1.58	2	<0.10	0.171	W
NF3	20200604	Sunny	Moderate	Mid-Flood	Surface	1	16:47	9.21	8.13	31.63	25.9	0.83	3	<0.10	0.168	SW
WSR01	20200604	Sunny	Moderate	Mid-Flood	Bottom	8.2	17:04	8.52	8.33	31.65	25.88	1.41	2	<0.10	0.194	W
WSR01	20200604	Sunny	Moderate	Mid-Flood	Bottom	8.2	17:04	8.19	8.09	31.67	26	1.59	2	<0.10	0.174	SW
WSR01	20200604	Sunny	Moderate	Mid-Flood	Middle	4.6	17:05	8.37	8.3	31.19	25.99	1.46	2	<0.10	0.155	NW
WSR01	20200604	Sunny	Moderate	Mid-Flood	Middle	4.6	17:05	9.4	8.26	31.72	26.33	1.34	2	<0.10	0.144	W
WSR01	20200604	Sunny	Moderate	Mid-Flood	Surface	1	17:06	8.5	8.02	32.05	25.95	1.66	<2	<0.10	0.142	SW
WSR01	20200604	Sunny	Moderate	Mid-Flood	Surface	1	17:06	8.9	8.11	32	26.64	0.84	<2	<0.10	0.155	W
WSR02	20200604	Sunny	Moderate	Mid-Flood	Bottom	8.4	16:40	9.06	8.24	32.44	25.55	1.68	<2	<0.10	0.162	W
WSR02	20200604	Sunny	Moderate	Mid-Flood	Bottom	8.4	16:40	8.55	8.26	31.32	25.76	1.82	<2	<0.10	0.148	W
WSR02	20200604	Sunny	Moderate	Mid-Flood	Middle	4.7	16:41	9.38	8.08	32.25	26.31	1.64	<2	<0.10	0.162	NW
WSR02	20200604	Sunny	Moderate	Mid-Flood	Middle	4.7	16:41	8.15	8.29	31.7	26.2	1.04	<2	<0.10	0.149	SW
WSR02	20200604	Sunny	Moderate	Mid-Flood	Surface	1	16:42	9.05	8.04	32.64	26.4	1.32	<2	<0.10	0.183	W
WSR02	20200604	Sunny	Moderate	Mid-Flood	Surface	1	16:42	9.19	8.06	31.44	25.17	1.33	<2	<0.10	0.156	SW
WSR03	20200604	Sunny	Moderate	Mid-Flood	Bottom	7.4	16:19	9.05	8.18	32.44	25.92	1.89	<2	<0.10	0.15	NW
WSR03	20200604	Sunny	Moderate	Mid-Flood	Bottom	7.4	16:19	8.45	8.23	31.59	26.7	1.97	<2	<0.10	0.159	W
WSR03	20200604	Sunny	Moderate	Mid-Flood	Middle	4.2	16:20	8.3	8.33	32.68	25.93	1.29	<2	<0.10	0.159	SW
WSR03	20200604	Sunny	Moderate	Mid-Flood	Middle	4.2	16:20	8.74	8.13	31.48	25.93	1.15	<2	<0.10	0.128	W
WSR03	20200604	Sunny	Moderate	Mid-Flood	Surface	1	16:21	9.03	8.05	31.45	25.73	1.51	2	<0.10	0.169	NW
WSR03	20200604	Sunny	Moderate	Mid-Flood	Surface	1	16:21	8.28	8.07	32.1	25.25	0.97	3	<0.10	0.162	W
WSR04	20200604	Sunny	Moderate	Mid-Flood	Bottom	6.2	16:02	8.91	8.19	31.53	25.93	1.5	<2	<0.10	0.164	W
WSR04	20200604	Sunny	Moderate	Mid-Flood	Bottom	6.2	16:02	8.63	8.02	32.28	25.16	1.9	<2	<0.10	0.189	W
WSR04	20200604	Sunny	Moderate	Mid-Flood	Middle	3.6	16:03	8.38	8.14	32.21	25.07	1.02	2	<0.10	0.19	SW
WSR04	20200604	Sunny	Moderate	Mid-Flood	Middle	3.6	16:03	8.36	8.34	31.86	26.77	1.68	2	<0.10	0.163	SW
WSR04	20200604	Sunny	Moderate	Mid-Flood	Surface	1	16:04	8.82	8.16	32.73	26.14	1.07	2	<0.10	0.162	W
WSR04	20200604	Sunny	Moderate	Mid-Flood	Surface	1	16:04	9.18	8.33	31.84	26.67	0.84	2	<0.10	0.171	W
WSR16	20200604	Sunny	Moderate	Mid-Flood	Bottom	11.2	14:43	8.55	8.17	32.71	25.53	1.95	2	<0.10	0.165	N
WSR16	20200604	Sunny	Moderate	Mid-Flood	Bottom	11.2	14:43	9.06	8.15	31.78	25.09	2.13	2	<0.10	0.183	N
WSR16	20200604	Sunny	Moderate	Mid-Flood	Middle	6.1	14:44	9.54	8.24	31.47	25.97	1.56	2	<0.10	0.182	NW

WSR16	20200604	Sunny	Moderate	Mid-Flood	Middle	6.1	14:44	9.22	8.31	32.72	26.38	0.88	2	<0.10	0.222	NW
WSR16	20200604	Sunny	Moderate	Mid-Flood	Surface	1	14:45	9.54	8.18	32.47	26.91	1.48	<2	<0.10	0.213	N
WSR16	20200604	Sunny	Moderate	Mid-Flood	Surface	1	14:45	8.11	8.18	31.88	25.42	0.89	<2	<0.10	0.207	NW
WSR33	20200604	Sunny	Moderate	Mid-Flood	Bottom	6.7	15:45	8.43	8.13	31.7	25.39	1.57	<2	<0.10	0.158	W
WSR33	20200604	Sunny	Moderate	Mid-Flood	Bottom	6.7	15:45	9.12	8.03	32.17	25.46	1.41	<2	<0.10	0.15	W
WSR33	20200604	Sunny	Moderate	Mid-Flood	Middle	3.85	15:46	8.39	8.33	31.4	25.94	1.68	<2	<0.10	0.167	W
WSR33	20200604	Sunny	Moderate	Mid-Flood	Middle	3.85	15:46	9.43	8.14	32.69	26.3	1.2	<2	<0.10	0.19	W
WSR33	20200604	Sunny	Moderate	Mid-Flood	Surface	1	15:47	9.18	8.12	31.58	26.03	0.82	<2	<0.10	0.177	SW
WSR33	20200604	Sunny	Moderate	Mid-Flood	Surface	1	15:47	9.22	8.14	31.98	25.3	0.97	<2	<0.10	0.194	SW
WSR36	20200604	Sunny	Moderate	Mid-Flood	Bottom	4.3	15:32	8.75	8.31	31.95	25.28	1.72	<2	<0.10	0.18	W
WSR36	20200604	Sunny	Moderate	Mid-Flood	Bottom	4.3	15:32	8.77	8.24	32.63	25.28	1.85	<2	<0.10	0.142	W
WSR36	20200604	Sunny	Moderate	Mid-Flood	Surface	1	15:33	8.16	8.33	31.32	25.64	1.05	<2	<0.10	0.19	W
WSR36	20200604	Sunny	Moderate	Mid-Flood	Surface	1	15:33	9.04	8.16	31.99	26.93	1.59	<2	<0.10	0.16	W
WSR37	20200604	Sunny	Moderate	Mid-Flood	Bottom	6.7	15:15	8.82	8.33	32.76	25.34	1.72	<2	<0.10	0.196	W
WSR37	20200604	Sunny	Moderate	Mid-Flood	Bottom	6.7	15:15	8.49	8.31	31.34	26.12	1.6	<2	<0.10	0.196	W
WSR37	20200604	Sunny	Moderate	Mid-Flood	Middle	3.85	15:16	8.53	8.19	32.36	25.83	1.08	<2	<0.10	0.17	W
WSR37	20200604	Sunny	Moderate	Mid-Flood	Middle	3.85	15:16	8.97	8.15	31.74	26.38	1.06	<2	<0.10	0.16	W
WSR37	20200604	Sunny	Moderate	Mid-Flood	Surface	1	15:17	8.15	8.14	31.25	26.55	0.99	<2	<0.10	0.182	W
WSR37	20200604	Sunny	Moderate	Mid-Flood	Surface	1	15:17	9.01	8.01	31.92	25.93	1	<2	<0.10	0.16	W
CE	20200606	Rainy	Moderate	Mid-Ebb	Bottom	10.8	10:45	8.79	8.16	31	26.38	1.74	9	<0.10	0.381	SE
CE	20200606	Rainy	Moderate	Mid-Ebb	Bottom	10.8	10:45	8.99	8.04	30.66	26.43	1.38	8	<0.10	0.278	SE
CE	20200606	Rainy	Moderate	Mid-Ebb	Middle	5.9	10:46	9.59	8.08	31.16	25.99	1.24	9	<0.10	0.403	SE
CE	20200606	Rainy	Moderate	Mid-Ebb	Middle	5.9	10:46	9.61	8.24	31.53	25.45	0.91	8	<0.10	0.372	SE
CE	20200606	Rainy	Moderate	Mid-Ebb	Surface	1	10:47	9.12	8.13	31.18	25.72	1.14	9	<0.10	0.335	E
CE	20200606	Rainy	Moderate	Mid-Ebb	Surface	1	10:47	9.6	8.25	31.07	25.74	1	9	<0.10	0.341	SE
CF	20200606	Rainy	Moderate	Mid-Ebb	Bottom	11.1	10:50	9.78	8.1	31.78	26.34	1.67	11	<0.10	0.16	E
CF	20200606	Rainy	Moderate	Mid-Ebb	Bottom	11.1	10:50	9.26	8.12	31.62	26.22	1.9	10	<0.10	0.187	SE
CF	20200606	Rainy	Moderate	Mid-Ebb	Middle	6.05	10:51	8.46	8.12	31.22	25.56	1.28	10	<0.10	0.211	E
CF	20200606	Rainy	Moderate	Mid-Ebb	Middle	6.05	10:51	9.28	8.08	30.69	25.87	1.26	10	<0.10	0.192	E
CF	20200606	Rainy	Moderate	Mid-Ebb	Surface	1	10:52	9.33	8.1	31.12	26.15	1.03	10	<0.10	0.201	E
CF	20200606	Rainy	Moderate	Mid-Ebb	Surface	1	10:52	8.74	8.17	31	26.16	1.17	9	<0.10	0.161	E
NF1	20200606	Rainy	Moderate	Mid-Ebb	Bottom	9.5	11:28	9.57	8.15	31.63	25.61	1.85	6	<0.10	0.17	SE
NF1	20200606	Rainy	Moderate	Mid-Ebb	Bottom	9.5	11:28	9.02	8.06	31.83	25.62	1.44	7	<0.10	0.138	SE

NF1	20200606	Rainy	Moderate	Mid-Ebb	Middle	5.25	11:29	8.7	8.19	31.25	26.11	1.52	5	<0.10	0.159	SE
NF1	20200606	Rainy	Moderate	Mid-Ebb	Middle	5.25	11:29	9.54	8.06	31.05	25.49	1.25	5	<0.10	0.153	E
NF1	20200606	Rainy	Moderate	Mid-Ebb	Surface	1	11:30	9.16	8.13	30.4	26.32	1.05	5	<0.10	0.207	SE
NF1	20200606	Rainy	Moderate	Mid-Ebb	Surface	1	11:30	8.57	8.03	31.87	25.46	1.48	5	<0.10	0.216	E
NF2	20200606	Rainy	Moderate	Mid-Ebb	Bottom	7.9	13:02	9.12	8.13	30.56	26.09	1.59	6	<0.10	0.145	SE
NF2	20200606	Rainy	Moderate	Mid-Ebb	Bottom	7.9	13:02	9.34	8.12	30.54	26.21	1.53	4	<0.10	0.147	SE
NF2	20200606	Rainy	Moderate	Mid-Ebb	Middle	4.45	13:03	9.2	8.14	31.24	25.99	0.89	5	<0.10	0.211	SE
NF2	20200606	Rainy	Moderate	Mid-Ebb	Middle	4.45	13:03	9.07	8.06	31.81	25.69	1.27	6	<0.10	0.186	SE
NF2	20200606	Rainy	Moderate	Mid-Ebb	Surface	1	13:04	8.88	8.17	30.64	25.46	1.3	6	<0.10	0.195	SE
NF2	20200606	Rainy	Moderate	Mid-Ebb	Surface	1	13:04	9.75	8.08	31.16	25.92	1.06	5	<0.10	0.144	SE
NF3	20200606	Rainy	Moderate	Mid-Ebb	Bottom	9.5	13:13	8.79	8.16	31.42	26.16	1.84	7	<0.10	0.137	SE
NF3	20200606	Rainy	Moderate	Mid-Ebb	Bottom	9.5	13:13	8.91	8.24	31.62	25.89	1.62	6	<0.10	0.205	SE
NF3	20200606	Rainy	Moderate	Mid-Ebb	Middle	5.25	13:14	9.43	8.13	30.65	25.52	1.57	5	<0.10	0.221	E
NF3	20200606	Rainy	Moderate	Mid-Ebb	Middle	5.25	13:14	9.44	8.24	30.55	25.7	0.97	5	<0.10	0.188	E
NF3	20200606	Rainy	Moderate	Mid-Ebb	Surface	1	13:15	9.21	8.08	31.49	26.3	0.97	3	<0.10	0.182	SE
NF3	20200606	Rainy	Moderate	Mid-Ebb	Surface	1	13:15	9.24	8.25	31.27	26.24	1.39	4	<0.10	0.13	SE
WSR01	20200606	Rainy	Moderate	Mid-Ebb	Bottom	7.5	13:37	9.44	8.2	31.6	25.78	1.32	10	<0.10	0.168	SE
WSR01	20200606	Rainy	Moderate	Mid-Ebb	Bottom	7.5	13:37	8.51	8.07	30.99	25.95	1.3	11	<0.10	0.168	SE
WSR01	20200606	Rainy	Moderate	Mid-Ebb	Middle	4.25	13:38	9.08	8.19	31.18	25.88	1.39	10	<0.10	0.202	SE
WSR01	20200606	Rainy	Moderate	Mid-Ebb	Middle	4.25	13:38	8.65	8.05	30.95	25.71	1.27	10	<0.10	0.192	E
WSR01	20200606	Rainy	Moderate	Mid-Ebb	Surface	1	13:39	9.21	8.18	30.41	26.43	1.42	9	<0.10	0.154	E
WSR01	20200606	Rainy	Moderate	Mid-Ebb	Surface	1	13:39	9.64	8.18	30.66	25.56	1.56	9	<0.10	0.13	E
WSR02	20200606	Rainy	Moderate	Mid-Ebb	Bottom	8.1	13:14	9.58	8.2	31.59	26.41	1.54	9	<0.10	0.207	SE
WSR02	20200606	Rainy	Moderate	Mid-Ebb	Bottom	8.1	13:14	9.02	8.21	31.42	25.64	1.3	9	<0.10	0.133	SE
WSR02	20200606	Rainy	Moderate	Mid-Ebb	Middle	4.55	13:15	9.51	8.1	30.78	25.45	1.5	10	<0.10	0.144	SE
WSR02	20200606	Rainy	Moderate	Mid-Ebb	Middle	4.55	13:15	8.86	8.25	30.68	25.49	1.54	9	<0.10	0.13	E
WSR02	20200606	Rainy	Moderate	Mid-Ebb	Surface	1	13:16	8.48	8.2	31.63	25.9	1.36	11	<0.10	0.218	SE
WSR02	20200606	Rainy	Moderate	Mid-Ebb	Surface	1	13:16	9.75	8.16	31.52	25.92	0.96	11	<0.10	0.203	SE
WSR03	20200606	Rainy	Moderate	Mid-Ebb	Bottom	6.2	12:44	8.56	8.19	31.45	25.69	1.54	8	<0.10	0.22	SE
WSR03	20200606	Rainy	Moderate	Mid-Ebb	Bottom	6.2	12:44	9.1	8.16	31.53	26.43	1.54	9	<0.10	0.185	SE
WSR03	20200606	Rainy	Moderate	Mid-Ebb	Middle	3.6	12:45	9.68	8.18	31.05	25.71	1.44	8	<0.10	0.206	SE
WSR03	20200606	Rainy	Moderate	Mid-Ebb	Middle	3.6	12:45	8.77	8.18	31.45	25.53	1.59	9	<0.10	0.213	E
WSR03	20200606	Rainy	Moderate	Mid-Ebb	Surface	1	12:46	9.18	8.03	30.64	25.46	0.85	8	<0.10	0.212	E

WSR03	20200606	Rainy	Moderate	Mid-Ebb	Surface	1	12:46	9	8.14	30.79	25.51	1.6	9	<0.10	0.198	SE
WSR04	20200606	Rainy	Moderate	Mid-Ebb	Bottom	5.5	12:26	9.52	8.14	31.36	26.33	1.82	8	<0.10	0.149	SE
WSR04	20200606	Rainy	Moderate	Mid-Ebb	Bottom	5.5	12:26	8.68	8.19	31.8	25.77	1.51	8	<0.10	0.138	SE
WSR04	20200606	Rainy	Moderate	Mid-Ebb	Middle	3.25	12:27	9.17	8.07	30.97	25.54	1.5	8	<0.10	0.169	E
WSR04	20200606	Rainy	Moderate	Mid-Ebb	Middle	3.25	12:27	8.83	8.14	31.72	26.35	1.64	8	<0.10	0.163	E
WSR04	20200606	Rainy	Moderate	Mid-Ebb	Surface	1	12:28	9.35	8.16	30.58	25.77	1.48	9	<0.10	0.139	E
WSR04	20200606	Rainy	Moderate	Mid-Ebb	Surface	1	12:28	8.99	8.19	31.88	26.26	1.54	9	<0.10	0.163	SE
WSR16	20200606	Rainy	Moderate	Mid-Ebb	Bottom	11	11:07	8.71	8.09	31.05	26.11	1.62	7	<0.10	0.231	SE
WSR16	20200606	Rainy	Moderate	Mid-Ebb	Bottom	11	11:07	8.6	8.13	31.27	25.84	1.36	7	<0.10	0.193	SE
WSR16	20200606	Rainy	Moderate	Mid-Ebb	Middle	6	11:08	9.19	8.17	31.19	26.27	1.56	9	<0.10	0.224	SE
WSR16	20200606	Rainy	Moderate	Mid-Ebb	Middle	6	11:08	9.68	8.08	30.6	25.79	1	8	<0.10	0.226	E
WSR16	20200606	Rainy	Moderate	Mid-Ebb	Surface	1	11:09	9.06	8.12	31.69	25.55	1.19	8	<0.10	0.205	E
WSR16	20200606	Rainy	Moderate	Mid-Ebb	Surface	1	11:09	8.7	8.04	30.56	25.81	1.12	9	<0.10	0.217	E
WSR33	20200606	Rainy	Moderate	Mid-Ebb	Bottom	6.3	12:08	8.69	8.09	30.4	26.37	1.94	8	<0.10	0.193	E
WSR33	20200606	Rainy	Moderate	Mid-Ebb	Bottom	6.3	12:08	9.17	8.15	30.75	25.85	1.89	7	<0.10	0.197	E
WSR33	20200606	Rainy	Moderate	Mid-Ebb	Middle	3.65	12:09	9.58	8.04	31.58	25.53	1.19	9	<0.10	0.132	E
WSR33	20200606	Rainy	Moderate	Mid-Ebb	Middle	3.65	12:09	9.26	8.14	31.16	25.73	1.28	8	<0.10	0.15	SE
WSR33	20200606	Rainy	Moderate	Mid-Ebb	Surface	1	12:10	9.73	8.12	30.54	25.65	0.94	9	<0.10	0.209	E
WSR33	20200606	Rainy	Moderate	Mid-Ebb	Surface	1	12:10	8.86	8.09	30.98	25.76	1.03	8	<0.10	0.144	SE
WSR36	20200606	Rainy	Moderate	Mid-Ebb	Bottom	4.6	11:56	9.07	8.08	31.18	25.78	1.94	7	<0.10	0.149	E
WSR36	20200606	Rainy	Moderate	Mid-Ebb	Bottom	4.6	11:56	8.59	8.25	30.79	26.33	1.52	7	<0.10	0.199	E
WSR36	20200606	Rainy	Moderate	Mid-Ebb	Surface	1	11:57	9.25	8.24	31.62	25.96	0.95	6	<0.10	0.165	SE
WSR36	20200606	Rainy	Moderate	Mid-Ebb	Surface	1	11:57	8.44	8.25	30.64	25.81	1.14	6	<0.10	0.183	SE
WSR37	20200606	Rainy	Moderate	Mid-Ebb	Bottom	6.6	11:39	9.59	8.16	31.36	25.67	1.39	7	<0.10	0.177	SE
WSR37	20200606	Rainy	Moderate	Mid-Ebb	Bottom	6.6	11:39	9.05	8.13	30.59	25.86	1.48	7	<0.10	0.167	E
WSR37	20200606	Rainy	Moderate	Mid-Ebb	Middle	3.8	11:40	9.73	8.21	30.77	25.87	1.47	5	<0.10	0.171	SE
WSR37	20200606	Rainy	Moderate	Mid-Ebb	Middle	3.8	11:40	8.57	8.08	31.58	25.6	1.55	6	<0.10	0.21	SE
WSR37	20200606	Rainy	Moderate	Mid-Ebb	Surface	1	11:41	8.93	8.05	30.75	25.95	1.14	5	<0.10	0.173	E
WSR37	20200606	Rainy	Moderate	Mid-Ebb	Surface	1	11:41	9.38	8.06	31.28	26.44	1.03	5	<0.10	0.138	SE
CE	20200606	Rainy	Moderate	Mid-Flood	Bottom	11.2	16:01	9.29	8.21	30.91	27.83	1.39	12	<0.10	0.16	NW
CE	20200606	Rainy	Moderate	Mid-Flood	Bottom	11.2	16:01	8.91	8.29	31.67	27.54	1.41	13	<0.10	0.189	NW
CE	20200606	Rainy	Moderate	Mid-Flood	Middle	6.1	16:02	9.61	8.2	30.55	27.15	1.49	12	<0.10	0.159	NW
CE	20200606	Rainy	Moderate	Mid-Flood	Middle	6.1	16:02	9.45	8.17	31.53	27.67	1.22	13	<0.10	0.213	N

CE	20200606	Rainy	Moderate	Mid-Flood	Surface	1	16:03	9.36	8.27	31.29	27.7	1.47	11	<0.10	0.216	NW
CE	20200606	Rainy	Moderate	Mid-Flood	Surface	1	16:03	9.02	8.21	31.09	27.19	1.38	10	<0.10	0.166	NW
CF	20200606	Rainy	Moderate	Mid-Flood	Bottom	11.4	16:00	9.07	8.24	31.2	27.58	1.49	11	<0.10	0.231	W
CF	20200606	Rainy	Moderate	Mid-Flood	Bottom	11.4	16:00	9.41	8.17	30.69	27.87	1.87	12	<0.10	0.181	NW
CF	20200606	Rainy	Moderate	Mid-Flood	Middle	6.2	16:01	9.44	8.08	30.65	27.84	1.52	12	<0.10	0.181	W
CF	20200606	Rainy	Moderate	Mid-Flood	Middle	6.2	16:01	8.65	8.31	31.74	27.4	1.32	11	<0.10	0.185	SW
CF	20200606	Rainy	Moderate	Mid-Flood	Surface	1	16:02	8.98	8.32	30.96	27.21	1.06	10	<0.10	0.222	W
CF	20200606	Rainy	Moderate	Mid-Flood	Surface	1	16:02	9.06	8.21	30.51	27.47	0.91	10	<0.10	0.167	W
NF1	20200606	Rainy	Moderate	Mid-Flood	Bottom	10.4	16:44	8.74	8.11	31.31	27.24	1.37	9	<0.10	0.18	W
NF1	20200606	Rainy	Moderate	Mid-Flood	Bottom	10.4	16:44	9.24	8.15	31.27	27.57	1.35	8	<0.10	0.167	W
NF1	20200606	Rainy	Moderate	Mid-Flood	Middle	5.7	16:45	8.53	8.08	31.12	27.23	1.08	11	<0.10	0.166	W
NF1	20200606	Rainy	Moderate	Mid-Flood	Middle	5.7	16:45	9.36	8.07	31.8	27.26	1.19	10	<0.10	0.186	W
NF1	20200606	Rainy	Moderate	Mid-Flood	Surface	1	16:46	8.74	8.14	31.63	27.49	1.38	10	<0.10	0.131	W
NF1	20200606	Rainy	Moderate	Mid-Flood	Surface	1	16:46	9.39	8.09	30.97	27.21	1.03	11	<0.10	0.188	W
NF2	20200606	Rainy	Moderate	Mid-Flood	Bottom	9.6	18:18	8.8	8.29	30.55	27.36	1.99	10	<0.10	0.171	SW
NF2	20200606	Rainy	Moderate	Mid-Flood	Bottom	9.6	18:18	9.86	8.3	31.44	27.62	1.35	9	<0.10	0.166	NW
NF2	20200606	Rainy	Moderate	Mid-Flood	Middle	5.3	18:19	9.91	8.24	31.82	27.59	1.49	9	<0.10	0.18	SW
NF2	20200606	Rainy	Moderate	Mid-Flood	Middle	5.3	18:19	10.08	8.15	31.67	27.67	1.39	9	<0.10	0.157	W
NF2	20200606	Rainy	Moderate	Mid-Flood	Surface	1	18:20	10.11	8.32	31.5	27.52	0.82	8	<0.10	0.192	SW
NF2	20200606	Rainy	Moderate	Mid-Flood	Surface	1	18:20	9.68	8.23	31.25	27.17	1.43	9	<0.10	0.183	NW
NF3	20200606	Rainy	Moderate	Mid-Flood	Bottom	10.1	18:27	8.93	8.17	31.57	27.73	1.74	10	<0.10	0.161	W
NF3	20200606	Rainy	Moderate	Mid-Flood	Bottom	10.1	18:27	8.52	8.29	31.34	27.5	1.54	10	<0.10	0.193	W
NF3	20200606	Rainy	Moderate	Mid-Flood	Middle	5.55	18:28	9.27	8.07	31.03	27.26	1.08	8	<0.10	0.154	W
NF3	20200606	Rainy	Moderate	Mid-Flood	Middle	5.55	18:28	8.8	8.2	31.2	27.63	0.96	9	<0.10	0.158	W
NF3	20200606	Rainy	Moderate	Mid-Flood	Surface	1	18:29	10.11	8.32	31.29	27.87	1.2	8	<0.10	0.168	W
NF3	20200606	Rainy	Moderate	Mid-Flood	Surface	1	18:29	9.4	8.3	30.5	27.14	1	8	<0.10	0.131	W
WSR01	20200606	Rainy	Moderate	Mid-Flood	Bottom	7.9	18:51	9.15	8.2	30.87	27.35	2.06	12	<0.10	0.185	NW
WSR01	20200606	Rainy	Moderate	Mid-Flood	Bottom	7.9	18:51	8.78	8.24	31.75	27.82	1.78	13	<0.10	0.149	SW
WSR01	20200606	Rainy	Moderate	Mid-Flood	Middle	4.45	18:52	9.55	8.1	31.36	27.23	1.1	12	<0.10	0.178	W
WSR01	20200606	Rainy	Moderate	Mid-Flood	Middle	4.45	18:52	9.84	8.21	31.62	27.33	1.27	11	<0.10	0.182	W
WSR01	20200606	Rainy	Moderate	Mid-Flood	Surface	1	18:53	9.5	8.25	30.79	27.7	1.32	10	<0.10	0.144	NW
WSR01	20200606	Rainy	Moderate	Mid-Flood	Surface	1	18:53	8.65	8.27	31.31	27.26	1.22	11	<0.10	0.139	W
WSR02	20200606	Rainy	Moderate	Mid-Flood	Bottom	8.7	18:28	9.33	8.21	31.82	27.56	1.41	11	<0.10	0.161	W

WSR02	20200606	Rainy	Moderate	Mid-Flood	Bottom	8.7	18:28	8.58	8.28	31.72	27.78	1.4	10	<0.10	0.177	W
WSR02	20200606	Rainy	Moderate	Mid-Flood	Middle	4.85	18:29	9.2	8.27	31.38	27.8	1.03	12	<0.10	0.193	W
WSR02	20200606	Rainy	Moderate	Mid-Flood	Middle	4.85	18:29	9.16	8.27	30.56	27.28	0.97	11	<0.10	0.152	W
WSR02	20200606	Rainy	Moderate	Mid-Flood	Surface	1	18:30	9.51	8.08	31.31	27.16	0.94	12	<0.10	0.162	W
WSR02	20200606	Rainy	Moderate	Mid-Flood	Surface	1	18:30	9.16	8.07	31.53	27.75	1.45	12	<0.10	0.162	W
WSR03	20200606	Rainy	Moderate	Mid-Flood	Bottom	7.5	18:02	9.9	8.25	31.12	27.66	1.69	14	<0.10	0.166	SW
WSR03	20200606	Rainy	Moderate	Mid-Flood	Bottom	7.5	18:02	8.58	8.19	31.24	27.58	1.6	14	<0.10	0.185	W
WSR03	20200606	Rainy	Moderate	Mid-Flood	Middle	4.25	18:03	9.62	8.2	31.76	27.7	1.16	13	<0.10	0.159	NW
WSR03	20200606	Rainy	Moderate	Mid-Flood	Middle	4.25	18:03	8.53	8.16	30.52	27.14	0.99	12	<0.10	0.134	W
WSR03	20200606	Rainy	Moderate	Mid-Flood	Surface	1	18:04	9.86	8.27	31.77	27.38	0.76	11	<0.10	0.135	W
WSR03	20200606	Rainy	Moderate	Mid-Flood	Surface	1	18:04	8.71	8.27	30.5	27.7	0.97	11	<0.10	0.191	W
WSR04	20200606	Rainy	Moderate	Mid-Flood	Bottom	6.7	17:44	9.95	8.19	30.97	27.66	1.43	14	<0.10	0.14	NW
WSR04	20200606	Rainy	Moderate	Mid-Flood	Bottom	6.7	17:44	9.08	8.14	31.54	27.62	1.96	13	<0.10	0.157	W
WSR04	20200606	Rainy	Moderate	Mid-Flood	Middle	3.85	17:45	10.06	8.07	30.49	27.29	1.33	13	<0.10	0.158	SW
WSR04	20200606	Rainy	Moderate	Mid-Flood	Middle	3.85	17:45	9.13	8.18	30.72	27.63	1.46	14	<0.10	0.189	W
WSR04	20200606	Rainy	Moderate	Mid-Flood	Surface	1	17:46	9.41	8.31	30.75	27.29	1.3	12	<0.10	0.182	NW
WSR04	20200606	Rainy	Moderate	Mid-Flood	Surface	1	17:46	9.36	8.28	30.83	27.15	0.76	11	<0.10	0.145	W
WSR16	20200606	Rainy	Moderate	Mid-Flood	Bottom	10.8	16:23	8.74	8.17	31.31	27.64	1.61	10	<0.10	0.162	NW
WSR16	20200606	Rainy	Moderate	Mid-Flood	Bottom	10.8	16:23	9.76	8.11	30.83	27.22	1.73	9	<0.10	0.177	NW
WSR16	20200606	Rainy	Moderate	Mid-Flood	Middle	5.9	16:24	9	8.31	30.72	27.21	1	10	<0.10	0.192	NW
WSR16	20200606	Rainy	Moderate	Mid-Flood	Middle	5.9	16:24	9.6	8.19	31.62	27.24	1.21	11	<0.10	0.192	NW
WSR16	20200606	Rainy	Moderate	Mid-Flood	Surface	1	16:25	9.15	8.08	31.41	27.59	1.12	12	<0.10	0.197	NW
WSR16	20200606	Rainy	Moderate	Mid-Flood	Surface	1	16:25	9.27	8.26	30.85	27.16	0.8	12	<0.10	0.224	NW
WSR33	20200606	Rainy	Moderate	Mid-Flood	Bottom	6.1	17:28	9.42	8.21	31.33	27.34	1.75	11	<0.10	0.166	W
WSR33	20200606	Rainy	Moderate	Mid-Flood	Bottom	6.1	17:28	9.24	8.14	30.56	27.34	1.82	10	<0.10	0.186	W
WSR33	20200606	Rainy	Moderate	Mid-Flood	Middle	3.55	17:29	10.06	8.19	30.91	27.81	1.08	9	<0.10	0.176	W
WSR33	20200606	Rainy	Moderate	Mid-Flood	Middle	3.55	17:29	9.72	8.22	30.49	27.24	1.14	10	<0.10	0.174	NW
WSR33	20200606	Rainy	Moderate	Mid-Flood	Surface	1	17:30	9.73	8.31	31.88	27.3	1.2	10	<0.10	0.192	W
WSR33	20200606	Rainy	Moderate	Mid-Flood	Surface	1	17:30	8.87	8.24	30.83	27.27	0.84	9	<0.10	0.164	NW
WSR36	20200606	Rainy	Moderate	Mid-Flood	Bottom	3.8	17:14	10.11	8.3	31.56	27.47	1.58	11	<0.10	0.175	W
WSR36	20200606	Rainy	Moderate	Mid-Flood	Bottom	3.8	17:14	9.5	8.31	31.17	27.61	1.96	10	<0.10	0.153	W
WSR36	20200606	Rainy	Moderate	Mid-Flood	Surface	1	17:15	10.03	8.17	31.15	27.78	0.93	13	<0.10	0.168	W
WSR36	20200606	Rainy	Moderate	Mid-Flood	Surface	1	17:15	8.52	8.07	31.73	27.72	1.32	14	<0.10	0.135	NW

WSR37	20200606	Rainy	Moderate	Mid-Flood	Bottom	6.7	16:57	9.04	8.19	32	27.76	1.76	8	<0.10	0.186	SW
WSR37	20200606	Rainy	Moderate	Mid-Flood	Bottom	6.7	16:57	9.86	8.22	31.47	27.44	2.11	8	<0.10	0.181	SW
WSR37	20200606	Rainy	Moderate	Mid-Flood	Middle	3.85	16:58	8.97	8.16	30.81	27.8	0.98	9	<0.10	0.132	W
WSR37	20200606	Rainy	Moderate	Mid-Flood	Middle	3.85	16:58	9.73	8.08	31.5	27.84	1	9	<0.10	0.151	NW
WSR37	20200606	Rainy	Moderate	Mid-Flood	Surface	1	16:59	9.54	8.13	31.96	27.28	0.94	10	<0.10	0.148	W
WSR37	20200606	Rainy	Moderate	Mid-Flood	Surface	1	16:59	10.06	8.21	30.51	27.79	0.75	10	<0.10	0.137	SW

Legend



The data shaped in grey area were collected under heavy rain. The data measured and sampled on 6 June 2020 were not used as baseline reference.




CERTIFICATE OF ANALYSIS

<i>Client</i>	: ACUITY SUSTAINABILITY CONSULTING LIMITED	<i>Laboratory</i>	: ALS Technichem (HK) Pty Ltd	<i>Page</i>	: 1 of 11
<i>Contact</i>	: NELSON TSUI	<i>Contact</i>	: Richard Fung	<i>Work Order</i>	: HK2017235
<i>Address</i>	: 11/F, ROOM C, FORD GLORY PLAZA, 37-39 WING HONG STREET, CHEUNG SHA WAN, HONG KONG	<i>Address</i>	: 11/F., Chung Shun Knitting Centre, 1 - 3 Wing Yip Street, Kwai Chung, N.T., Hong Kong		
<i>E-mail</i>	: ntsui@acuityhk.com	<i>E-mail</i>	: richard.fung@alsglobal.com	<i>Date received</i>	: 12-May-2020
<i>Telephone</i>	: 2698 9097	<i>Telephone</i>	: +852 2610 1044	<i>Date of issue</i>	: 20-May-2020
<i>Facsimile</i>	: ----	<i>Facsimile</i>	: +852 2610 2021	<i>No. of samples</i>	- Received : 220
<i>Project</i>	: —				- Analysed : 220
<i>Order number</i>	: —	<i>Quote number</i>	: HKE/1032/2020_V5		
<i>C-O-C number</i>	: —				
<i>Site</i>	: —				

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This document has been signed by those names that appear on this report and are the authorised signatories.

<i>Signatory</i>	<i>Position</i>	<i>Authorised results for:</i>
 Fung Lim Chee, Richard	Managing Director	Inorganics



General Comments

This report supersedes any previous report(s) with this reference. All pages of this report have been checked and approved for release. When sampling time information is not provided by the client, sampling dates are shown without a time component. In these instances, the time component has been assumed by the laboratory for processing purposes. Testing period is from 12-May-2020 to 20-May-2020.

Key: LOR = Limit of reporting; CAS Number = CAS registry number from database maintained by Chemical Abstracts Services. The Chemical Abstracts Service is a division of the American Chemical Society.

Specific Comments for Work Order HK2017235 :

Sample(s) was/ were submitted by client. Sample(s) arrived laboratory in chilled condition. The result(s) related only to the item(s) tested.

Sample information (Project name, Sample ID, Sampling date/time, etc., if any) is provided by client.



Analytical Results

Sub-Matrix: WATER			Compound	EA025: Suspended Solids (SS)	---	---	---	---
			LOR Unit	2 mg/L	---	---	---	---
Client sample ID	Client sampling date / time	Laboratory sample ID	EA/ED: Physical and Aggregate Properties	---	---	---	---	---
CE/S/ MID-FLOOD	12-May-2020	HK2017235-001	<2	---	---	---	---	---
CE/S/Duplicate MID-FLOOD	12-May-2020	HK2017235-002	<2	---	---	---	---	---
CE/M/ MID-FLOOD	12-May-2020	HK2017235-003	2	---	---	---	---	---
CE/M/Duplicate MID-FLOOD	12-May-2020	HK2017235-004	2	---	---	---	---	---
CE/B/ MID-FLOOD	12-May-2020	HK2017235-005	4	---	---	---	---	---
CE/B/Duplicate MID-FLOOD	12-May-2020	HK2017235-006	3	---	---	---	---	---
CF/S/ MID-FLOOD	12-May-2020	HK2017235-007	2	---	---	---	---	---
CF/S/Duplicate MID-FLOOD	12-May-2020	HK2017235-008	2	---	---	---	---	---
CF/M/ MID-FLOOD	12-May-2020	HK2017235-009	3	---	---	---	---	---
CF/M/Duplicate MID-FLOOD	12-May-2020	HK2017235-010	4	---	---	---	---	---
CF/B/ MID-FLOOD	12-May-2020	HK2017235-011	5	---	---	---	---	---
CF/B/Duplicate MID-FLOOD	12-May-2020	HK2017235-012	5	---	---	---	---	---
WSR1/S/ MID-FLOOD	12-May-2020	HK2017235-013	3	---	---	---	---	---
WSR1/S/Duplicate MID-FLOOD	12-May-2020	HK2017235-014	2	---	---	---	---	---
WSR1/M/ MID-FLOOD	12-May-2020	HK2017235-015	2	---	---	---	---	---
WSR1/M/Duplicate MID-FLOOD	12-May-2020	HK2017235-016	3	---	---	---	---	---
WSR1/B/ MID-FLOOD	12-May-2020	HK2017235-017	3	---	---	---	---	---
WSR1/B/Duplicate MID-FLOOD	12-May-2020	HK2017235-018	3	---	---	---	---	---
WSR2/S/ MID-FLOOD	12-May-2020	HK2017235-019	<2	---	---	---	---	---
WSR2/S/Duplicate MID-FLOOD	12-May-2020	HK2017235-020	<2	---	---	---	---	---
WSR2/M/ MID-FLOOD	12-May-2020	HK2017235-021	2	---	---	---	---	---
WSR2/M/Duplicate MID-FLOOD	12-May-2020	HK2017235-022	2	---	---	---	---	---
WSR2/B/ MID-FLOOD	12-May-2020	HK2017235-023	2	---	---	---	---	---
WSR2/B/Duplicate MID-FLOOD	12-May-2020	HK2017235-024	3	---	---	---	---	---
WSR3/S/ MID-FLOOD	12-May-2020	HK2017235-025	<2	---	---	---	---	---
WSR3/S/Duplicate MID-FLOOD	12-May-2020	HK2017235-026	<2	---	---	---	---	---
WSR3/M/ MID-FLOOD	12-May-2020	HK2017235-027	<2	---	---	---	---	---
WSR3/M/Duplicate MID-FLOOD	12-May-2020	HK2017235-028	<2	---	---	---	---	---
WSR3/B/ MID-FLOOD	12-May-2020	HK2017235-029	2	---	---	---	---	---
WSR3/B/Duplicate MID-FLOOD	12-May-2020	HK2017235-030	2	---	---	---	---	---
WSR4/S/ MID-FLOOD	12-May-2020	HK2017235-031	2	---	---	---	---	---



Sub-Matrix: WATER			Compound	EA025: Suspended Solids (SS)	---	---	---	---
			LOR Unit	2 mg/L	---	---	---	---
Client sample ID	Client sampling date / time	Laboratory sample ID	EA/ED: Physical and Aggregate Properties	---	---	---	---	---
WSR4/S/Duplicate MID-FLOOD	12-May-2020	HK2017235-032	2	---	---	---	---	---
WSR4/M/ MID-FLOOD	12-May-2020	HK2017235-033	3	---	---	---	---	---
WSR4/M/Duplicate MID-FLOOD	12-May-2020	HK2017235-034	3	---	---	---	---	---
WSR4/B/ MID-FLOOD	12-May-2020	HK2017235-035	4	---	---	---	---	---
WSR4/B/Duplicate MID-FLOOD	12-May-2020	HK2017235-036	5	---	---	---	---	---
WSR16/S/ MID-FLOOD	12-May-2020	HK2017235-037	3	---	---	---	---	---
WSR16/S/Duplicate MID-FLOOD	12-May-2020	HK2017235-038	3	---	---	---	---	---
WSR16/M/ MID-FLOOD	12-May-2020	HK2017235-039	3	---	---	---	---	---
WSR16/M/Duplicate MID-FLOOD	12-May-2020	HK2017235-040	3	---	---	---	---	---
WSR16/B/ MID-FLOOD	12-May-2020	HK2017235-041	2	---	---	---	---	---
WSR16/B/Duplicate MID-FLOOD	12-May-2020	HK2017235-042	2	---	---	---	---	---
WSR33/S/ MID-FLOOD	12-May-2020	HK2017235-043	2	---	---	---	---	---
WSR33/S/Duplicate MID-FLOOD	12-May-2020	HK2017235-044	3	---	---	---	---	---
WSR33/M/ MID-FLOOD	12-May-2020	HK2017235-045	4	---	---	---	---	---
WSR33/M/Duplicate MID-FLOOD	12-May-2020	HK2017235-046	3	---	---	---	---	---
WSR33/B/ MID-FLOOD	12-May-2020	HK2017235-047	4	---	---	---	---	---
WSR33/B/Duplicate MID-FLOOD	12-May-2020	HK2017235-048	5	---	---	---	---	---
WSR36/S/ MID-FLOOD	12-May-2020	HK2017235-049	2	---	---	---	---	---
WSR36/S/Duplicate MID-FLOOD	12-May-2020	HK2017235-050	2	---	---	---	---	---
WSR36/B/ MID-FLOOD	12-May-2020	HK2017235-053	<2	---	---	---	---	---
WSR36/B/Duplicate MID-FLOOD	12-May-2020	HK2017235-054	<2	---	---	---	---	---
WSR37/S/ MID-FLOOD	12-May-2020	HK2017235-055	3	---	---	---	---	---
WSR37/S/Duplicate MID-FLOOD	12-May-2020	HK2017235-056	3	---	---	---	---	---
WSR37/M/ MID-FLOOD	12-May-2020	HK2017235-057	2	---	---	---	---	---
WSR37/M/Duplicate MID-FLOOD	12-May-2020	HK2017235-058	2	---	---	---	---	---
WSR37/B/ MID-FLOOD	12-May-2020	HK2017235-059	<2	---	---	---	---	---
WSR37/B/Duplicate MID-FLOOD	12-May-2020	HK2017235-060	<2	---	---	---	---	---
NF1/S/ MID-FLOOD	12-May-2020	HK2017235-061	3	---	---	---	---	---
NF1/S/Duplicate MID-FLOOD	12-May-2020	HK2017235-062	2	---	---	---	---	---
NF1/M/ MID-FLOOD	12-May-2020	HK2017235-063	2	---	---	---	---	---
NF1/M/Duplicate MID-FLOOD	12-May-2020	HK2017235-064	3	---	---	---	---	---
NF1/B/ MID-FLOOD	12-May-2020	HK2017235-065	2	---	---	---	---	---
NF1/B/Duplicate MID-FLOOD	12-May-2020	HK2017235-066	2	---	---	---	---	---



Sub-Matrix: WATER			Compound	EA025: Suspended Solids (SS)	---	---	---	---
			LOR Unit	2 mg/L	---	---	---	---
Client sample ID	Client sampling date / time	Laboratory sample ID	EA/ED: Physical and Aggregate Properties	---	---	---	---	---
NF2/S/ MID-FLOOD	12-May-2020	HK2017235-067	2	---	---	---	---	---
NF2/S/Duplicate MID-FLOOD	12-May-2020	HK2017235-068	2	---	---	---	---	---
NF2/B/ MID-FLOOD	12-May-2020	HK2017235-071	4	---	---	---	---	---
NF2/B/Duplicate MID-FLOOD	12-May-2020	HK2017235-072	5	---	---	---	---	---
NF3/S/ MID-FLOOD	12-May-2020	HK2017235-073	2	---	---	---	---	---
NF3/S/Duplicate MID-FLOOD	12-May-2020	HK2017235-074	2	---	---	---	---	---
NF3/M/ MID-FLOOD	12-May-2020	HK2017235-075	3	---	---	---	---	---
NF3/M/Duplicate MID-FLOOD	12-May-2020	HK2017235-076	3	---	---	---	---	---
NF3/B/ MID-FLOOD	12-May-2020	HK2017235-077	4	---	---	---	---	---
NF3/B/Duplicate MID-FLOOD	12-May-2020	HK2017235-078	3	---	---	---	---	---
P1/S/ MID-FLOOD	12-May-2020	HK2017235-079	6	---	---	---	---	---
P1/S/Duplicate MID-FLOOD	12-May-2020	HK2017235-080	6	---	---	---	---	---
P1/M/ MID-FLOOD	12-May-2020	HK2017235-081	5	---	---	---	---	---
P1/M/Duplicate MID-FLOOD	12-May-2020	HK2017235-082	6	---	---	---	---	---
P1/B/ MID-FLOOD	12-May-2020	HK2017235-083	5	---	---	---	---	---
P1/B/Duplicate MID-FLOOD	12-May-2020	HK2017235-084	4	---	---	---	---	---
P2/S/ MID-FLOOD	12-May-2020	HK2017235-085	5	---	---	---	---	---
P2/S/Duplicate MID-FLOOD	12-May-2020	HK2017235-086	4	---	---	---	---	---
P2/M/ MID-FLOOD	12-May-2020	HK2017235-087	4	---	---	---	---	---
P2/M/Duplicate MID-FLOOD	12-May-2020	HK2017235-088	5	---	---	---	---	---
P2/B/ MID-FLOOD	12-May-2020	HK2017235-089	5	---	---	---	---	---
P2/B/Duplicate MID-FLOOD	12-May-2020	HK2017235-090	6	---	---	---	---	---
G1/S/ MID-FLOOD	12-May-2020	HK2017235-091	5	---	---	---	---	---
G1/S/Duplicate MID-FLOOD	12-May-2020	HK2017235-092	5	---	---	---	---	---
G1/M/ MID-FLOOD	12-May-2020	HK2017235-093	5	---	---	---	---	---
G1/M/Duplicate MID-FLOOD	12-May-2020	HK2017235-094	5	---	---	---	---	---
G1/B/ MID-FLOOD	12-May-2020	HK2017235-095	4	---	---	---	---	---
G1/B/Duplicate MID-FLOOD	12-May-2020	HK2017235-096	4	---	---	---	---	---
G2/S/ MID-FLOOD	12-May-2020	HK2017235-097	5	---	---	---	---	---
G2/S/Duplicate MID-FLOOD	12-May-2020	HK2017235-098	5	---	---	---	---	---
G2/M/ MID-FLOOD	12-May-2020	HK2017235-099	5	---	---	---	---	---
G2/M/Duplicate MID-FLOOD	12-May-2020	HK2017235-100	5	---	---	---	---	---
G2/B/ MID-FLOOD	12-May-2020	HK2017235-101	6	---	---	---	---	---



Sub-Matrix: WATER			Compound	EA025: Suspended Solids (SS)	---	---	---	---
			LOR Unit	2 mg/L	---	---	---	---
Client sample ID	Client sampling date / time	Laboratory sample ID	EA/ED: Physical and Aggregate Properties	---	---	---	---	---
G2/B/Duplicate MID-FLOOD	12-May-2020	HK2017235-102	6	---	---	---	---	---
R1/S/ MID-FLOOD	12-May-2020	HK2017235-103	3	---	---	---	---	---
R1/S/Duplicate MID-FLOOD	12-May-2020	HK2017235-104	2	---	---	---	---	---
R1/M/ MID-FLOOD	12-May-2020	HK2017235-105	<2	---	---	---	---	---
R1/M/Duplicate MID-FLOOD	12-May-2020	HK2017235-106	<2	---	---	---	---	---
R1/B/ MID-FLOOD	12-May-2020	HK2017235-107	<2	---	---	---	---	---
R1/B/Duplicate MID-FLOOD	12-May-2020	HK2017235-108	<2	---	---	---	---	---
R2/S/ MID-FLOOD	12-May-2020	HK2017235-109	<2	---	---	---	---	---
R2/S/Duplicate MID-FLOOD	12-May-2020	HK2017235-110	<2	---	---	---	---	---
R2/M/ MID-FLOOD	12-May-2020	HK2017235-111	<2	---	---	---	---	---
R2/M/Duplicate MID-FLOOD	12-May-2020	HK2017235-112	<2	---	---	---	---	---
R2/B/ MID-FLOOD	12-May-2020	HK2017235-113	<2	---	---	---	---	---
R2/B/Duplicate MID-FLOOD	12-May-2020	HK2017235-114	<2	---	---	---	---	---
CE/S/ MID-EBB	12-May-2020	HK2017235-115	<2	---	---	---	---	---
CE/S/Duplicate MID-EBB	12-May-2020	HK2017235-116	<2	---	---	---	---	---
CE/M/ MID-EBB	12-May-2020	HK2017235-117	<2	---	---	---	---	---
CE/M/Duplicate MID-EBB	12-May-2020	HK2017235-118	<2	---	---	---	---	---
CE/B/ MID-EBB	12-May-2020	HK2017235-119	2	---	---	---	---	---
CE/B/Duplicate MID-EBB	12-May-2020	HK2017235-120	3	---	---	---	---	---
CF/S/ MID-EBB	12-May-2020	HK2017235-121	3	---	---	---	---	---
CF/S/Duplicate MID-EBB	12-May-2020	HK2017235-122	3	---	---	---	---	---
CF/M/ MID-EBB	12-May-2020	HK2017235-123	3	---	---	---	---	---
CF/M/Duplicate MID-EBB	12-May-2020	HK2017235-124	2	---	---	---	---	---
CF/B/ MID-EBB	12-May-2020	HK2017235-125	4	---	---	---	---	---
CF/B/Duplicate MID-EBB	12-May-2020	HK2017235-126	4	---	---	---	---	---
WSR1/S/ MID-EBB	12-May-2020	HK2017235-127	2	---	---	---	---	---
WSR1/S/Duplicate MID-EBB	12-May-2020	HK2017235-128	2	---	---	---	---	---
WSR1/M/ MID-EBB	12-May-2020	HK2017235-129	2	---	---	---	---	---
WSR1/M/Duplicate MID-EBB	12-May-2020	HK2017235-130	3	---	---	---	---	---
WSR1/B/ MID-EBB	12-May-2020	HK2017235-131	2	---	---	---	---	---
WSR1/B/Duplicate MID-EBB	12-May-2020	HK2017235-132	3	---	---	---	---	---
WSR2/S/ MID-EBB	12-May-2020	HK2017235-133	3	---	---	---	---	---
WSR2/S/Duplicate MID-EBB	12-May-2020	HK2017235-134	3	---	---	---	---	---



Sub-Matrix: WATER			Compound	EA025: Suspended Solids (SS)	---	---	---	---
			LOR Unit	2 mg/L	---	---	---	---
Client sample ID	Client sampling date / time	Laboratory sample ID	EA/ED: Physical and Aggregate Properties	---	---	---	---	---
WSR2/M/ MID-EBB	12-May-2020	HK2017235-135	3	---	---	---	---	---
WSR2/M/Duplicate MID-EBB	12-May-2020	HK2017235-136	2	---	---	---	---	---
WSR2/B/ MID-EBB	12-May-2020	HK2017235-137	2	---	---	---	---	---
WSR2/B/Duplicate MID-EBB	12-May-2020	HK2017235-138	2	---	---	---	---	---
WSR3/S/ MID-EBB	12-May-2020	HK2017235-139	2	---	---	---	---	---
WSR3/S/Duplicate MID-EBB	12-May-2020	HK2017235-140	2	---	---	---	---	---
WSR3/M/ MID-EBB	12-May-2020	HK2017235-141	3	---	---	---	---	---
WSR3/M/Duplicate MID-EBB	12-May-2020	HK2017235-142	3	---	---	---	---	---
WSR3/B/ MID-EBB	12-May-2020	HK2017235-143	3	---	---	---	---	---
WSR3/B/Duplicate MID-EBB	12-May-2020	HK2017235-144	2	---	---	---	---	---
WSR4/S/ MID-EBB	12-May-2020	HK2017235-145	<2	---	---	---	---	---
WSR4/S/Duplicate MID-EBB	12-May-2020	HK2017235-146	<2	---	---	---	---	---
WSR4/M/ MID-EBB	12-May-2020	HK2017235-147	<2	---	---	---	---	---
WSR4/M/Duplicate MID-EBB	12-May-2020	HK2017235-148	<2	---	---	---	---	---
WSR4/B/ MID-EBB	12-May-2020	HK2017235-149	3	---	---	---	---	---
WSR4/B/Duplicate MID-EBB	12-May-2020	HK2017235-150	3	---	---	---	---	---
WSR16/S/ MID-EBB	12-May-2020	HK2017235-151	2	---	---	---	---	---
WSR16/S/Duplicate MID-EBB	12-May-2020	HK2017235-152	2	---	---	---	---	---
WSR16/M/ MID-EBB	12-May-2020	HK2017235-153	2	---	---	---	---	---
WSR16/M/Duplicate MID-EBB	12-May-2020	HK2017235-154	3	---	---	---	---	---
WSR16/B/ MID-EBB	12-May-2020	HK2017235-155	3	---	---	---	---	---
WSR16/B/Duplicate MID-EBB	12-May-2020	HK2017235-156	3	---	---	---	---	---
WSR33/S/ MID-EBB	12-May-2020	HK2017235-157	<2	---	---	---	---	---
WSR33/S/Duplicate MID-EBB	12-May-2020	HK2017235-158	<2	---	---	---	---	---
WSR33/M/ MID-EBB	12-May-2020	HK2017235-159	3	---	---	---	---	---
WSR33/M/Duplicate MID-EBB	12-May-2020	HK2017235-160	2	---	---	---	---	---
WSR33/B/ MID-EBB	12-May-2020	HK2017235-161	2	---	---	---	---	---
WSR33/B/Duplicate MID-EBB	12-May-2020	HK2017235-162	3	---	---	---	---	---
WSR36/S/ MID-EBB	12-May-2020	HK2017235-163	2	---	---	---	---	---
WSR36/S/Duplicate MID-EBB	12-May-2020	HK2017235-164	2	---	---	---	---	---
WSR36/B/ MID-EBB	12-May-2020	HK2017235-167	3	---	---	---	---	---
WSR36/B/Duplicate MID-EBB	12-May-2020	HK2017235-168	3	---	---	---	---	---
WSR37/S/ MID-EBB	12-May-2020	HK2017235-169	2	---	---	---	---	---



Sub-Matrix: WATER			Compound	EA025: Suspended Solids (SS)	---	---	---	---
			LOR Unit	2 mg/L	---	---	---	---
Client sample ID	Client sampling date / time	Laboratory sample ID	EA/ED: Physical and Aggregate Properties	---	---	---	---	---
WSR37/S/Duplicate MID-EBB	12-May-2020	HK2017235-170	3	---	---	---	---	---
WSR37/M/ MID-EBB	12-May-2020	HK2017235-171	2	---	---	---	---	---
WSR37/M/Duplicate MID-EBB	12-May-2020	HK2017235-172	2	---	---	---	---	---
WSR37/B/ MID-EBB	12-May-2020	HK2017235-173	2	---	---	---	---	---
WSR37/B/Duplicate MID-EBB	12-May-2020	HK2017235-174	2	---	---	---	---	---
NF1/S/ MID-EBB	12-May-2020	HK2017235-175	<2	---	---	---	---	---
NF1/S/Duplicate MID-EBB	12-May-2020	HK2017235-176	<2	---	---	---	---	---
NF1/M/ MID-EBB	12-May-2020	HK2017235-177	<2	---	---	---	---	---
NF1/M/Duplicate MID-EBB	12-May-2020	HK2017235-178	<2	---	---	---	---	---
NF1/B/ MID-EBB	12-May-2020	HK2017235-179	2	---	---	---	---	---
NF1/B/Duplicate MID-EBB	12-May-2020	HK2017235-180	2	---	---	---	---	---
NF2/S/ MID-EBB	12-May-2020	HK2017235-181	2	---	---	---	---	---
NF2/S/Duplicate MID-EBB	12-May-2020	HK2017235-182	2	---	---	---	---	---
NF2/B/ MID-EBB	12-May-2020	HK2017235-185	2	---	---	---	---	---
NF2/B/Duplicate MID-EBB	12-May-2020	HK2017235-186	2	---	---	---	---	---
NF3/S/ MID-EBB	12-May-2020	HK2017235-187	<2	---	---	---	---	---
NF3/S/Duplicate MID-EBB	12-May-2020	HK2017235-188	<2	---	---	---	---	---
NF3/M/ MID-EBB	12-May-2020	HK2017235-189	3	---	---	---	---	---
NF3/M/Duplicate MID-EBB	12-May-2020	HK2017235-190	2	---	---	---	---	---
NF3/B/ MID-EBB	12-May-2020	HK2017235-191	4	---	---	---	---	---
NF3/B/Duplicate MID-EBB	12-May-2020	HK2017235-192	2	---	---	---	---	---
P1/S/ MID-EBB	12-May-2020	HK2017235-193	<2	---	---	---	---	---
P1/S/Duplicate MID-EBB	12-May-2020	HK2017235-194	<2	---	---	---	---	---
P1/M/ MID-EBB	12-May-2020	HK2017235-195	<2	---	---	---	---	---
P1/M/Duplicate MID-EBB	12-May-2020	HK2017235-196	<2	---	---	---	---	---
P1/B/ MID-EBB	12-May-2020	HK2017235-197	<2	---	---	---	---	---
P1/B/Duplicate MID-EBB	12-May-2020	HK2017235-198	<2	---	---	---	---	---
P2/S/ MID-EBB	12-May-2020	HK2017235-199	<2	---	---	---	---	---
P2/S/Duplicate MID-EBB	12-May-2020	HK2017235-200	<2	---	---	---	---	---
P2/M/ MID-EBB	12-May-2020	HK2017235-201	2	---	---	---	---	---
P2/M/Duplicate MID-EBB	12-May-2020	HK2017235-202	2	---	---	---	---	---
P2/B/ MID-EBB	12-May-2020	HK2017235-203	2	---	---	---	---	---
P2/B/Duplicate MID-EBB	12-May-2020	HK2017235-204	2	---	---	---	---	---



Sub-Matrix: WATER

			<i>Compound</i>	EA025: Suspended Solids (SS)	----	----	----	----
			<i>LOR Unit</i>	2 mg/L	----	----	----	----
<i>Client sample ID</i>	<i>Client sampling date / time</i>	<i>Laboratory sample ID</i>	EA/ED: Physical and Aggregate Properties	----	----	----	----	----
G1/S/ MID-EBB	12-May-2020	HK2017235-205	3	----	----	----	----	----
G1/S/Duplicate MID-EBB	12-May-2020	HK2017235-206	3	----	----	----	----	----
G1/M/ MID-EBB	12-May-2020	HK2017235-207	2	----	----	----	----	----
G1/M/Duplicate MID-EBB	12-May-2020	HK2017235-208	3	----	----	----	----	----
G1/B/ MID-EBB	12-May-2020	HK2017235-209	3	----	----	----	----	----
G1/B/Duplicate MID-EBB	12-May-2020	HK2017235-210	2	----	----	----	----	----
G2/S/ MID-EBB	12-May-2020	HK2017235-211	2	----	----	----	----	----
G2/S/Duplicate MID-EBB	12-May-2020	HK2017235-212	3	----	----	----	----	----
G2/M/ MID-EBB	12-May-2020	HK2017235-213	2	----	----	----	----	----
G2/M/Duplicate MID-EBB	12-May-2020	HK2017235-214	3	----	----	----	----	----
G2/B/ MID-EBB	12-May-2020	HK2017235-215	<2	----	----	----	----	----
G2/B/Duplicate MID-EBB	12-May-2020	HK2017235-216	<2	----	----	----	----	----
R1/S/ MID-EBB	12-May-2020	HK2017235-217	3	----	----	----	----	----
R1/S/Duplicate MID-EBB	12-May-2020	HK2017235-218	3	----	----	----	----	----
R1/M/ MID-EBB	12-May-2020	HK2017235-219	2	----	----	----	----	----
R1/M/Duplicate MID-EBB	12-May-2020	HK2017235-220	3	----	----	----	----	----
R1/B/ MID-EBB	12-May-2020	HK2017235-221	2	----	----	----	----	----
R1/B/Duplicate MID-EBB	12-May-2020	HK2017235-222	3	----	----	----	----	----
R2/S/ MID-EBB	12-May-2020	HK2017235-223	<2	----	----	----	----	----
R2/S/Duplicate MID-EBB	12-May-2020	HK2017235-224	<2	----	----	----	----	----
R2/M/ MID-EBB	12-May-2020	HK2017235-225	2	----	----	----	----	----
R2/M/Duplicate MID-EBB	12-May-2020	HK2017235-226	2	----	----	----	----	----
R2/B/ MID-EBB	12-May-2020	HK2017235-227	3	----	----	----	----	----
R2/B/Duplicate MID-EBB	12-May-2020	HK2017235-228	3	----	----	----	----	----



Laboratory Duplicate (DUP) Report

Matrix: WATER				Laboratory Duplicate (DUP) Report				
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)
EA/ED: Physical and Aggregate Properties (QC Lot: 3022708)								
HK2017235-001	CE/S/ MID-FLOOD	EA025: Suspended Solids (SS)	----	2	mg/L	<2	<2	0.00
HK2017235-011	CF/B/ MID-FLOOD	EA025: Suspended Solids (SS)	----	2	mg/L	5	6	0.00
EA/ED: Physical and Aggregate Properties (QC Lot: 3022709)								
HK2017235-021	WSR2/M/ MID-FLOOD	EA025: Suspended Solids (SS)	----	2	mg/L	2	3	0.00
HK2017235-031	WSR4/S/ MID-FLOOD	EA025: Suspended Solids (SS)	----	2	mg/L	2	2	0.00
EA/ED: Physical and Aggregate Properties (QC Lot: 3022710)								
HK2017235-041	WSR16/B/ MID-FLOOD	EA025: Suspended Solids (SS)	----	2	mg/L	2	3	0.00
HK2017235-053	WSR36/B/ MID-FLOOD	EA025: Suspended Solids (SS)	----	2	mg/L	<2	<2	0.00
EA/ED: Physical and Aggregate Properties (QC Lot: 3022711)								
HK2017235-063	NF1/M/ MID-FLOOD	EA025: Suspended Solids (SS)	----	2	mg/L	2	3	0.00
HK2017235-075	NF3/M/ MID-FLOOD	EA025: Suspended Solids (SS)	----	2	mg/L	3	4	0.00
EA/ED: Physical and Aggregate Properties (QC Lot: 3022712)								
HK2017235-085	P2/S/ MID-FLOOD	EA025: Suspended Solids (SS)	----	2	mg/L	5	5	0.00
HK2017235-095	G1/B/ MID-FLOOD	EA025: Suspended Solids (SS)	----	2	mg/L	4	5	0.00
EA/ED: Physical and Aggregate Properties (QC Lot: 3022713)								
HK2017235-105	R1/M/ MID-FLOOD	EA025: Suspended Solids (SS)	----	2	mg/L	<2	<2	0.00
HK2017235-115	CE/S/ MID-EBB	EA025: Suspended Solids (SS)	----	2	mg/L	<2	<2	0.00
EA/ED: Physical and Aggregate Properties (QC Lot: 3022714)								
HK2017235-125	CF/B/ MID-EBB	EA025: Suspended Solids (SS)	----	2	mg/L	4	4	0.00
HK2017235-135	WSR2/M/ MID-EBB	EA025: Suspended Solids (SS)	----	2	mg/L	3	3	0.00
EA/ED: Physical and Aggregate Properties (QC Lot: 3022715)								
HK2017235-145	WSR4/S/ MID-EBB	EA025: Suspended Solids (SS)	----	2	mg/L	<2	<2	0.00
HK2017235-155	WSR16/B/ MID-EBB	EA025: Suspended Solids (SS)	----	2	mg/L	3	2	0.00
EA/ED: Physical and Aggregate Properties (QC Lot: 3022716)								
HK2017235-167	WSR36/B/ MID-EBB	EA025: Suspended Solids (SS)	----	2	mg/L	3	3	0.00
HK2017235-177	NF1/M/ MID-EBB	EA025: Suspended Solids (SS)	----	2	mg/L	<2	<2	0.00
EA/ED: Physical and Aggregate Properties (QC Lot: 3022717)								
HK2017235-189	NF3/M/ MID-EBB	EA025: Suspended Solids (SS)	----	2	mg/L	3	2	0.00
HK2017235-199	P2/S/ MID-EBB	EA025: Suspended Solids (SS)	----	2	mg/L	<2	<2	0.00
EA/ED: Physical and Aggregate Properties (QC Lot: 3022718)								
HK2017235-209	G1/B/ MID-EBB	EA025: Suspended Solids (SS)	----	2	mg/L	3	3	0.00
HK2017235-219	R1/M/ MID-EBB	EA025: Suspended Solids (SS)	----	2	mg/L	2	2	0.00

Method Blank (MB), Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report

Matrix: WATER	Method Blank (MB) Report	Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report
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Matrix: WATER		Method Blank (MB) Report			Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report						
Method: Compound	CAS Number	LOR	Unit	Result	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPDs (%)	
						LCS	DCS	Low	High	Value	Control Limit
EA/ED: Physical and Aggregate Properties (QCLot: 3022708)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	106	----	84.4	116	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 3022709)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	93.5	----	84.4	116	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 3022710)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	100	----	84.4	116	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 3022711)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	102	----	84.4	116	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 3022712)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	95.0	----	84.4	116	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 3022713)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	100	----	84.4	116	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 3022714)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	104	----	84.4	116	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 3022715)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	96.5	----	84.4	116	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 3022716)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	97.5	----	84.4	116	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 3022717)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	94.0	----	84.4	116	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 3022718)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	98.0	----	84.4	116	----	----

Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Report

- No Matrix Spike (MS) or Matrix Spike Duplicate (MSD) Results are required to be reported.



CERTIFICATE OF ANALYSIS

<i>Client</i>	: ACUITY SUSTAINABILITY CONSULTING LIMITED	<i>Laboratory</i>	: ALS Technichem (HK) Pty Ltd	<i>Page</i>	: 1 of 14
<i>Contact</i>	: NELSON TSUI	<i>Contact</i>	: Richard Fung	<i>Work Order</i>	: HK2017236
<i>Address</i>	: 11/F, ROOM C, FORD GLORY PLAZA, 37-39 WING HONG STREET, CHEUNG SHA WAN, HONG KONG	<i>Address</i>	: 11/F., Chung Shun Knitting Centre, 1 - 3 Wing Yip Street, Kwai Chung, N.T., Hong Kong		
<i>E-mail</i>	: ntsui@acuityhk.com	<i>E-mail</i>	: richard.fung@alsglobal.com	<i>Date received</i>	: 12-May-2020
<i>Telephone</i>	: 2698 9097	<i>Telephone</i>	: +852 2610 1044	<i>Date of issue</i>	: 22-May-2020
<i>Facsimile</i>	: ----	<i>Facsimile</i>	: +852 2610 2021	<i>No. of samples</i>	- <i>Received</i> : 220
<i>Project</i>	: —				- <i>Analysed</i> : 220
<i>Order number</i>	: —	<i>Quote number</i>	: HKE/1032/2020_V5		
<i>C-O-C number</i>	: —				
<i>Site</i>	: —				

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This document has been signed by those names that appear on this report and are the authorised signatories.

<i>Signatory</i>	<i>Position</i>	<i>Authorised results for:</i>
 Fung Lim Chee, Richard	Managing Director	Inorganics
 Fung Lim Chee, Richard	Managing Director	Metals_ENV



General Comments

This report supersedes any previous report(s) with this reference. All pages of this report have been checked and approved for release. When sampling time information is not provided by the client, sampling dates are shown without a time component. In these instances, the time component has been assumed by the laboratory for processing purposes. Testing period is from 12-May-2020 to 22-May-2020.

Key: LOR = Limit of reporting; CAS Number = CAS registry number from database maintained by Chemical Abstracts Services. The Chemical Abstracts Service is a division of the American Chemical Society.

Specific Comments for Work Order HK2017236 :

Sample(s) was/ were submitted by client. Sample(s) arrived laboratory in chilled condition. The result(s) related only to the item(s) tested.

Sample information (Project name, Sample ID, Sampling date/time, etc., if any) is provided by client.

Water sample(s) were filtered prior to dissolved metal analysis.



Analytical Results

Sub-Matrix: WATER			Compound	EK071K: Reactive Phosphorus as P	EG032: Iron	---	---	---
			LOR Unit	0.01 mg/L	0.10 mg/L	---	---	---
Client sample ID	Client sampling date / time	Laboratory sample ID	ED/EK: Inorganic Nonmetallic Parameters	EG: Metals and Major Cations - Filtered	---	---	---	---
CE/S/ MID-FLOOD	12-May-2020	HK2017236-001	<0.01	<0.10	---	---	---	---
CE/S/Duplicate MID-FLOOD	12-May-2020	HK2017236-002	<0.01	<0.10	---	---	---	---
CE/M/ MID-FLOOD	12-May-2020	HK2017236-003	<0.01	<0.10	---	---	---	---
CE/M/Duplicate MID-FLOOD	12-May-2020	HK2017236-004	<0.01	<0.10	---	---	---	---
CE/B/ MID-FLOOD	12-May-2020	HK2017236-005	<0.01	<0.10	---	---	---	---
CE/B/Duplicate MID-FLOOD	12-May-2020	HK2017236-006	<0.01	<0.10	---	---	---	---
CF/S/ MID-FLOOD	12-May-2020	HK2017236-007	<0.01	<0.10	---	---	---	---
CF/S/Duplicate MID-FLOOD	12-May-2020	HK2017236-008	<0.01	<0.10	---	---	---	---
CF/M/ MID-FLOOD	12-May-2020	HK2017236-009	<0.01	<0.10	---	---	---	---
CF/M/Duplicate MID-FLOOD	12-May-2020	HK2017236-010	<0.01	<0.10	---	---	---	---
CF/B/ MID-FLOOD	12-May-2020	HK2017236-011	<0.01	<0.10	---	---	---	---
CF/B/Duplicate MID-FLOOD	12-May-2020	HK2017236-012	<0.01	<0.10	---	---	---	---
WSR1/S/ MID-FLOOD	12-May-2020	HK2017236-013	<0.01	<0.10	---	---	---	---
WSR1/S/Duplicate MID-FLOOD	12-May-2020	HK2017236-014	<0.01	<0.10	---	---	---	---
WSR1/M/ MID-FLOOD	12-May-2020	HK2017236-015	<0.01	<0.10	---	---	---	---
WSR1/M/Duplicate MID-FLOOD	12-May-2020	HK2017236-016	<0.01	<0.10	---	---	---	---
WSR1/B/ MID-FLOOD	12-May-2020	HK2017236-017	<0.01	<0.10	---	---	---	---
WSR1/B/Duplicate MID-FLOOD	12-May-2020	HK2017236-018	<0.01	<0.10	---	---	---	---
WSR2/S/ MID-FLOOD	12-May-2020	HK2017236-019	<0.01	<0.10	---	---	---	---
WSR2/S/Duplicate MID-FLOOD	12-May-2020	HK2017236-020	<0.01	<0.10	---	---	---	---
WSR2/M/ MID-FLOOD	12-May-2020	HK2017236-021	<0.01	<0.10	---	---	---	---
WSR2/M/Duplicate MID-FLOOD	12-May-2020	HK2017236-022	<0.01	<0.10	---	---	---	---
WSR2/B/ MID-FLOOD	12-May-2020	HK2017236-023	<0.01	<0.10	---	---	---	---
WSR2/B/Duplicate MID-FLOOD	12-May-2020	HK2017236-024	<0.01	<0.10	---	---	---	---
WSR3/S/ MID-FLOOD	12-May-2020	HK2017236-025	<0.01	<0.10	---	---	---	---
WSR3/S/Duplicate MID-FLOOD	12-May-2020	HK2017236-026	<0.01	<0.10	---	---	---	---
WSR3/M/ MID-FLOOD	12-May-2020	HK2017236-027	<0.01	<0.10	---	---	---	---
WSR3/M/Duplicate MID-FLOOD	12-May-2020	HK2017236-028	<0.01	<0.10	---	---	---	---
WSR3/B/ MID-FLOOD	12-May-2020	HK2017236-029	<0.01	<0.10	---	---	---	---
WSR3/B/Duplicate MID-FLOOD	12-May-2020	HK2017236-030	<0.01	<0.10	---	---	---	---
WSR4/S/ MID-FLOOD	12-May-2020	HK2017236-031	<0.01	<0.10	---	---	---	---



Sub-Matrix: WATER			Compound	EK071K: Reactive Phosphorus as P	EG032: Iron	----	----	----
			LOR Unit	0.01 mg/L	0.10 mg/L	----	----	----
Client sample ID	Client sampling date / time	Laboratory sample ID	ED/EK: Inorganic Nonmetallic Parameters	EG: Metals and Major Cations - Filtered	----	----	----	----
WSR4/S/Duplicate MID-FLOOD	12-May-2020	HK2017236-032	<0.01	<0.10	----	----	----	
WSR4/M/ MID-FLOOD	12-May-2020	HK2017236-033	<0.01	<0.10	----	----	----	
WSR4/M/Duplicate MID-FLOOD	12-May-2020	HK2017236-034	<0.01	<0.10	----	----	----	
WSR4/B/ MID-FLOOD	12-May-2020	HK2017236-035	<0.01	<0.10	----	----	----	
WSR4/B/Duplicate MID-FLOOD	12-May-2020	HK2017236-036	<0.01	<0.10	----	----	----	
WSR16/S/ MID-FLOOD	12-May-2020	HK2017236-037	<0.01	<0.10	----	----	----	
WSR16/S/Duplicate MID-FLOOD	12-May-2020	HK2017236-038	<0.01	<0.10	----	----	----	
WSR16/M/ MID-FLOOD	12-May-2020	HK2017236-039	<0.01	<0.10	----	----	----	
WSR16/M/Duplicate MID-FLOOD	12-May-2020	HK2017236-040	<0.01	<0.10	----	----	----	
WSR16/B/ MID-FLOOD	12-May-2020	HK2017236-041	<0.01	<0.10	----	----	----	
WSR16/B/Duplicate MID-FLOOD	12-May-2020	HK2017236-042	0.01	<0.10	----	----	----	
WSR33/S/ MID-FLOOD	12-May-2020	HK2017236-043	<0.01	<0.10	----	----	----	
WSR33/S/Duplicate MID-FLOOD	12-May-2020	HK2017236-044	<0.01	<0.10	----	----	----	
WSR33/M/ MID-FLOOD	12-May-2020	HK2017236-045	<0.01	<0.10	----	----	----	
WSR33/M/Duplicate MID-FLOOD	12-May-2020	HK2017236-046	<0.01	<0.10	----	----	----	
WSR33/B/ MID-FLOOD	12-May-2020	HK2017236-047	<0.01	<0.10	----	----	----	
WSR33/B/Duplicate MID-FLOOD	12-May-2020	HK2017236-048	<0.01	<0.10	----	----	----	
WSR36/S/ MID-FLOOD	12-May-2020	HK2017236-049	<0.01	<0.10	----	----	----	
WSR36/S/Duplicate MID-FLOOD	12-May-2020	HK2017236-050	<0.01	<0.10	----	----	----	
WSR36/B/ MID-FLOOD	12-May-2020	HK2017236-053	<0.01	<0.10	----	----	----	
WSR36/B/Duplicate MID-FLOOD	12-May-2020	HK2017236-054	<0.01	<0.10	----	----	----	
WSR37/S/ MID-FLOOD	12-May-2020	HK2017236-055	<0.01	<0.10	----	----	----	
WSR37/S/Duplicate MID-FLOOD	12-May-2020	HK2017236-056	<0.01	<0.10	----	----	----	
WSR37/M/ MID-FLOOD	12-May-2020	HK2017236-057	<0.01	<0.10	----	----	----	
WSR37/M/Duplicate MID-FLOOD	12-May-2020	HK2017236-058	<0.01	<0.10	----	----	----	
WSR37/B/ MID-FLOOD	12-May-2020	HK2017236-059	<0.01	<0.10	----	----	----	
WSR37/B/Duplicate MID-FLOOD	12-May-2020	HK2017236-060	<0.01	<0.10	----	----	----	
NF1/S/ MID-FLOOD	12-May-2020	HK2017236-061	<0.01	<0.10	----	----	----	
NF1/S/Duplicate MID-FLOOD	12-May-2020	HK2017236-062	<0.01	<0.10	----	----	----	
NF1/M/ MID-FLOOD	12-May-2020	HK2017236-063	<0.01	<0.10	----	----	----	
NF1/M/Duplicate MID-FLOOD	12-May-2020	HK2017236-064	<0.01	<0.10	----	----	----	
NF1/B/ MID-FLOOD	12-May-2020	HK2017236-065	<0.01	<0.10	----	----	----	
NF1/B/Duplicate MID-FLOOD	12-May-2020	HK2017236-066	<0.01	<0.10	----	----	----	



Sub-Matrix: WATER			Compound	EK071K: Reactive Phosphorus as P	EG032: Iron	----	----	----
			LOR Unit	0.01 mg/L	0.10 mg/L	----	----	----
Client sample ID	Client sampling date / time	Laboratory sample ID	ED/EK: Inorganic Nonmetallic Parameters	EG: Metals and Major Cations - Filtered	----	----	----	----
NF2/S/ MID-FLOOD	12-May-2020	HK2017236-067	<0.01	<0.10	----	----	----	
NF2/S/Duplicate MID-FLOOD	12-May-2020	HK2017236-068	<0.01	<0.10	----	----	----	
NF2/B/ MID-FLOOD	12-May-2020	HK2017236-071	<0.01	<0.10	----	----	----	
NF2/B/Duplicate MID-FLOOD	12-May-2020	HK2017236-072	<0.01	<0.10	----	----	----	
NF3/S/ MID-FLOOD	12-May-2020	HK2017236-073	<0.01	<0.10	----	----	----	
NF3/S/Duplicate MID-FLOOD	12-May-2020	HK2017236-074	<0.01	<0.10	----	----	----	
NF3/M/ MID-FLOOD	12-May-2020	HK2017236-075	<0.01	<0.10	----	----	----	
NF3/M/Duplicate MID-FLOOD	12-May-2020	HK2017236-076	<0.01	<0.10	----	----	----	
NF3/B/ MID-FLOOD	12-May-2020	HK2017236-077	<0.01	<0.10	----	----	----	
NF3/B/Duplicate MID-FLOOD	12-May-2020	HK2017236-078	<0.01	<0.10	----	----	----	
P1/S/ MID-FLOOD	12-May-2020	HK2017236-079	<0.01	<0.10	----	----	----	
P1/S/Duplicate MID-FLOOD	12-May-2020	HK2017236-080	<0.01	<0.10	----	----	----	
P1/M/ MID-FLOOD	12-May-2020	HK2017236-081	<0.01	<0.10	----	----	----	
P1/M/Duplicate MID-FLOOD	12-May-2020	HK2017236-082	<0.01	<0.10	----	----	----	
P1/B/ MID-FLOOD	12-May-2020	HK2017236-083	<0.01	<0.10	----	----	----	
P1/B/Duplicate MID-FLOOD	12-May-2020	HK2017236-084	<0.01	<0.10	----	----	----	
P2/S/ MID-FLOOD	12-May-2020	HK2017236-085	<0.01	<0.10	----	----	----	
P2/S/Duplicate MID-FLOOD	12-May-2020	HK2017236-086	<0.01	<0.10	----	----	----	
P2/M/ MID-FLOOD	12-May-2020	HK2017236-087	<0.01	<0.10	----	----	----	
P2/M/Duplicate MID-FLOOD	12-May-2020	HK2017236-088	<0.01	<0.10	----	----	----	
P2/B/ MID-FLOOD	12-May-2020	HK2017236-089	<0.01	<0.10	----	----	----	
P2/B/Duplicate MID-FLOOD	12-May-2020	HK2017236-090	<0.01	<0.10	----	----	----	
G1/S/ MID-FLOOD	12-May-2020	HK2017236-091	<0.01	<0.10	----	----	----	
G1/S/Duplicate MID-FLOOD	12-May-2020	HK2017236-092	<0.01	<0.10	----	----	----	
G1/M/ MID-FLOOD	12-May-2020	HK2017236-093	<0.01	<0.10	----	----	----	
G1/M/Duplicate MID-FLOOD	12-May-2020	HK2017236-094	<0.01	<0.10	----	----	----	
G1/B/ MID-FLOOD	12-May-2020	HK2017236-095	<0.01	<0.10	----	----	----	
G1/B/Duplicate MID-FLOOD	12-May-2020	HK2017236-096	<0.01	<0.10	----	----	----	
G2/S/ MID-FLOOD	12-May-2020	HK2017236-097	<0.01	<0.10	----	----	----	
G2/S/Duplicate MID-FLOOD	12-May-2020	HK2017236-098	<0.01	<0.10	----	----	----	
G2/M/ MID-FLOOD	12-May-2020	HK2017236-099	<0.01	<0.10	----	----	----	
G2/M/Duplicate MID-FLOOD	12-May-2020	HK2017236-100	<0.01	<0.10	----	----	----	
G2/B/ MID-FLOOD	12-May-2020	HK2017236-101	<0.01	<0.10	----	----	----	



Sub-Matrix: WATER			Compound	EK071K: Reactive Phosphorus as P	EG032: Iron	----	----	----
			LOR Unit	0.01 mg/L	0.10 mg/L	----	----	----
Client sample ID	Client sampling date / time	Laboratory sample ID	ED/EK: Inorganic Nonmetallic Parameters	EG: Metals and Major Cations - Filtered	----	----	----	----
G2/B/Duplicate MID-FLOOD	12-May-2020	HK2017236-102	<0.01	<0.10	----	----	----	
R1/S/ MID-FLOOD	12-May-2020	HK2017236-103	<0.01	<0.10	----	----	----	
R1/S/Duplicate MID-FLOOD	12-May-2020	HK2017236-104	<0.01	<0.10	----	----	----	
R1/M/ MID-FLOOD	12-May-2020	HK2017236-105	<0.01	<0.10	----	----	----	
R1/M/Duplicate MID-FLOOD	12-May-2020	HK2017236-106	<0.01	<0.10	----	----	----	
R1/B/ MID-FLOOD	12-May-2020	HK2017236-107	0.01	<0.10	----	----	----	
R1/B/Duplicate MID-FLOOD	12-May-2020	HK2017236-108	<0.01	<0.10	----	----	----	
R2/S/ MID-FLOOD	12-May-2020	HK2017236-109	<0.01	<0.10	----	----	----	
R2/S/Duplicate MID-FLOOD	12-May-2020	HK2017236-110	<0.01	<0.10	----	----	----	
R2/M/ MID-FLOOD	12-May-2020	HK2017236-111	<0.01	<0.10	----	----	----	
R2/M/Duplicate MID-FLOOD	12-May-2020	HK2017236-112	<0.01	<0.10	----	----	----	
R2/B/ MID-FLOOD	12-May-2020	HK2017236-113	<0.01	<0.10	----	----	----	
R2/B/Duplicate MID-FLOOD	12-May-2020	HK2017236-114	<0.01	<0.10	----	----	----	
CE/S/ MID-EBB	12-May-2020	HK2017236-115	<0.01	<0.10	----	----	----	
CE/S/Duplicate MID-EBB	12-May-2020	HK2017236-116	<0.01	<0.10	----	----	----	
CE/M/ MID-EBB	12-May-2020	HK2017236-117	<0.01	<0.10	----	----	----	
CE/M/Duplicate MID-EBB	12-May-2020	HK2017236-118	<0.01	<0.10	----	----	----	
CE/B/ MID-EBB	12-May-2020	HK2017236-119	<0.01	<0.10	----	----	----	
CE/B/Duplicate MID-EBB	12-May-2020	HK2017236-120	<0.01	<0.10	----	----	----	
CF/S/ MID-EBB	12-May-2020	HK2017236-121	<0.01	<0.10	----	----	----	
CF/S/Duplicate MID-EBB	12-May-2020	HK2017236-122	<0.01	<0.10	----	----	----	
CF/M/ MID-EBB	12-May-2020	HK2017236-123	<0.01	<0.10	----	----	----	
CF/M/Duplicate MID-EBB	12-May-2020	HK2017236-124	<0.01	<0.10	----	----	----	
CF/B/ MID-EBB	12-May-2020	HK2017236-125	<0.01	<0.10	----	----	----	
CF/B/Duplicate MID-EBB	12-May-2020	HK2017236-126	<0.01	<0.10	----	----	----	
WSR1/S/ MID-EBB	12-May-2020	HK2017236-127	<0.01	<0.10	----	----	----	
WSR1/S/Duplicate MID-EBB	12-May-2020	HK2017236-128	<0.01	<0.10	----	----	----	
WSR1/M/ MID-EBB	12-May-2020	HK2017236-129	<0.01	<0.10	----	----	----	
WSR1/M/Duplicate MID-EBB	12-May-2020	HK2017236-130	<0.01	<0.10	----	----	----	
WSR1/B/ MID-EBB	12-May-2020	HK2017236-131	<0.01	<0.10	----	----	----	
WSR1/B/Duplicate MID-EBB	12-May-2020	HK2017236-132	<0.01	<0.10	----	----	----	
WSR2/S/ MID-EBB	12-May-2020	HK2017236-133	<0.01	<0.10	----	----	----	
WSR2/S/Duplicate MID-EBB	12-May-2020	HK2017236-134	<0.01	<0.10	----	----	----	



Sub-Matrix: WATER			Compound	EK071K: Reactive Phosphorus as P	EG032: Iron	----	----	----
			LOR Unit	0.01 mg/L	0.10 mg/L	----	----	----
Client sample ID	Client sampling date / time	Laboratory sample ID	ED/EK: Inorganic Nonmetallic Parameters	EG: Metals and Major Cations - Filtered	----	----	----	----
WSR2/M/ MID-EBB	12-May-2020	HK2017236-135	<0.01	<0.10	----	----	----	
WSR2/M/Duplicate MID-EBB	12-May-2020	HK2017236-136	<0.01	<0.10	----	----	----	
WSR2/B/ MID-EBB	12-May-2020	HK2017236-137	<0.01	<0.10	----	----	----	
WSR2/B/Duplicate MID-EBB	12-May-2020	HK2017236-138	<0.01	<0.10	----	----	----	
WSR3/S/ MID-EBB	12-May-2020	HK2017236-139	<0.01	<0.10	----	----	----	
WSR3/S/Duplicate MID-EBB	12-May-2020	HK2017236-140	<0.01	<0.10	----	----	----	
WSR3/M/ MID-EBB	12-May-2020	HK2017236-141	<0.01	<0.10	----	----	----	
WSR3/M/Duplicate MID-EBB	12-May-2020	HK2017236-142	<0.01	<0.10	----	----	----	
WSR3/B/ MID-EBB	12-May-2020	HK2017236-143	<0.01	<0.10	----	----	----	
WSR3/B/Duplicate MID-EBB	12-May-2020	HK2017236-144	<0.01	<0.10	----	----	----	
WSR4/S/ MID-EBB	12-May-2020	HK2017236-145	<0.01	<0.10	----	----	----	
WSR4/S/Duplicate MID-EBB	12-May-2020	HK2017236-146	<0.01	<0.10	----	----	----	
WSR4/M/ MID-EBB	12-May-2020	HK2017236-147	<0.01	<0.10	----	----	----	
WSR4/M/Duplicate MID-EBB	12-May-2020	HK2017236-148	<0.01	<0.10	----	----	----	
WSR4/B/ MID-EBB	12-May-2020	HK2017236-149	<0.01	<0.10	----	----	----	
WSR4/B/Duplicate MID-EBB	12-May-2020	HK2017236-150	<0.01	<0.10	----	----	----	
WSR16/S/ MID-EBB	12-May-2020	HK2017236-151	<0.01	<0.10	----	----	----	
WSR16/S/Duplicate MID-EBB	12-May-2020	HK2017236-152	0.01	<0.10	----	----	----	
WSR16/M/ MID-EBB	12-May-2020	HK2017236-153	<0.01	<0.10	----	----	----	
WSR16/M/Duplicate MID-EBB	12-May-2020	HK2017236-154	0.01	<0.10	----	----	----	
WSR16/B/ MID-EBB	12-May-2020	HK2017236-155	<0.01	<0.10	----	----	----	
WSR16/B/Duplicate MID-EBB	12-May-2020	HK2017236-156	<0.01	<0.10	----	----	----	
WSR33/S/ MID-EBB	12-May-2020	HK2017236-157	<0.01	<0.10	----	----	----	
WSR33/S/Duplicate MID-EBB	12-May-2020	HK2017236-158	<0.01	<0.10	----	----	----	
WSR33/M/ MID-EBB	12-May-2020	HK2017236-159	<0.01	<0.10	----	----	----	
WSR33/M/Duplicate MID-EBB	12-May-2020	HK2017236-160	<0.01	<0.10	----	----	----	
WSR33/B/ MID-EBB	12-May-2020	HK2017236-161	<0.01	<0.10	----	----	----	
WSR33/B/Duplicate MID-EBB	12-May-2020	HK2017236-162	<0.01	<0.10	----	----	----	
WSR36/S/ MID-EBB	12-May-2020	HK2017236-163	<0.01	<0.10	----	----	----	
WSR36/S/Duplicate MID-EBB	12-May-2020	HK2017236-164	<0.01	<0.10	----	----	----	
WSR36/B/ MID-EBB	12-May-2020	HK2017236-167	<0.01	<0.10	----	----	----	
WSR36/B/Duplicate MID-EBB	12-May-2020	HK2017236-168	<0.01	<0.10	----	----	----	
WSR37/S/ MID-EBB	12-May-2020	HK2017236-169	<0.01	<0.10	----	----	----	



Sub-Matrix: WATER			Compound	EK071K: Reactive Phosphorus as P	EG032: Iron	----	----	----
			LOR Unit	0.01 mg/L	0.10 mg/L	----	----	----
Client sample ID	Client sampling date / time	Laboratory sample ID	ED/EK: Inorganic Nonmetallic Parameters	EG: Metals and Major Cations - Filtered	----	----	----	----
WSR37/S/Duplicate MID-EBB	12-May-2020	HK2017236-170	<0.01	<0.10	----	----	----	
WSR37/M/ MID-EBB	12-May-2020	HK2017236-171	<0.01	<0.10	----	----	----	
WSR37/M/Duplicate MID-EBB	12-May-2020	HK2017236-172	<0.01	<0.10	----	----	----	
WSR37/B/ MID-EBB	12-May-2020	HK2017236-173	<0.01	<0.10	----	----	----	
WSR37/B/Duplicate MID-EBB	12-May-2020	HK2017236-174	<0.01	<0.10	----	----	----	
NF1/S/ MID-EBB	12-May-2020	HK2017236-175	<0.01	<0.10	----	----	----	
NF1/S/Duplicate MID-EBB	12-May-2020	HK2017236-176	<0.01	<0.10	----	----	----	
NF1/M/ MID-EBB	12-May-2020	HK2017236-177	<0.01	<0.10	----	----	----	
NF1/M/Duplicate MID-EBB	12-May-2020	HK2017236-178	<0.01	<0.10	----	----	----	
NF1/B/ MID-EBB	12-May-2020	HK2017236-179	<0.01	<0.10	----	----	----	
NF1/B/Duplicate MID-EBB	12-May-2020	HK2017236-180	<0.01	<0.10	----	----	----	
NF2/S/ MID-EBB	12-May-2020	HK2017236-181	<0.01	<0.10	----	----	----	
NF2/S/Duplicate MID-EBB	12-May-2020	HK2017236-182	<0.01	<0.10	----	----	----	
NF2/B/ MID-EBB	12-May-2020	HK2017236-185	<0.01	<0.10	----	----	----	
NF2/B/Duplicate MID-EBB	12-May-2020	HK2017236-186	<0.01	<0.10	----	----	----	
NF3/S/ MID-EBB	12-May-2020	HK2017236-187	<0.01	<0.10	----	----	----	
NF3/S/Duplicate MID-EBB	12-May-2020	HK2017236-188	<0.01	<0.10	----	----	----	
NF3/M/ MID-EBB	12-May-2020	HK2017236-189	<0.01	<0.10	----	----	----	
NF3/M/Duplicate MID-EBB	12-May-2020	HK2017236-190	<0.01	<0.10	----	----	----	
NF3/B/ MID-EBB	12-May-2020	HK2017236-191	<0.01	<0.10	----	----	----	
NF3/B/Duplicate MID-EBB	12-May-2020	HK2017236-192	<0.01	<0.10	----	----	----	
P1/S/ MID-EBB	12-May-2020	HK2017236-193	<0.01	<0.10	----	----	----	
P1/S/Duplicate MID-EBB	12-May-2020	HK2017236-194	<0.01	<0.10	----	----	----	
P1/M/ MID-EBB	12-May-2020	HK2017236-195	<0.01	<0.10	----	----	----	
P1/M/Duplicate MID-EBB	12-May-2020	HK2017236-196	<0.01	<0.10	----	----	----	
P1/B/ MID-EBB	12-May-2020	HK2017236-197	<0.01	<0.10	----	----	----	
P1/B/Duplicate MID-EBB	12-May-2020	HK2017236-198	<0.01	<0.10	----	----	----	
P2/S/ MID-EBB	12-May-2020	HK2017236-199	<0.01	<0.10	----	----	----	
P2/S/Duplicate MID-EBB	12-May-2020	HK2017236-200	<0.01	<0.10	----	----	----	
P2/M/ MID-EBB	12-May-2020	HK2017236-201	<0.01	<0.10	----	----	----	
P2/M/Duplicate MID-EBB	12-May-2020	HK2017236-202	<0.01	<0.10	----	----	----	
P2/B/ MID-EBB	12-May-2020	HK2017236-203	<0.01	<0.10	----	----	----	
P2/B/Duplicate MID-EBB	12-May-2020	HK2017236-204	<0.01	<0.10	----	----	----	



Sub-Matrix: WATER			Compound	EK071K: Reactive Phosphorus as P	EG032: Iron	----	----	----
			LOR Unit	0.01 mg/L	0.10 mg/L	----	----	----
Client sample ID	Client sampling date / time	Laboratory sample ID	ED/EK: Inorganic Nonmetallic Parameters	EG: Metals and Major Cations - Filtered	----	----	----	----
G1/S/ MID-EBB	12-May-2020	HK2017236-205	<0.01	<0.10	----	----	----	
G1/S/Duplicate MID-EBB	12-May-2020	HK2017236-206	<0.01	<0.10	----	----	----	
G1/M/ MID-EBB	12-May-2020	HK2017236-207	<0.01	<0.10	----	----	----	
G1/M/Duplicate MID-EBB	12-May-2020	HK2017236-208	<0.01	<0.10	----	----	----	
G1/B/ MID-EBB	12-May-2020	HK2017236-209	<0.01	<0.10	----	----	----	
G1/B/Duplicate MID-EBB	12-May-2020	HK2017236-210	<0.01	<0.10	----	----	----	
G2/S/ MID-EBB	12-May-2020	HK2017236-211	<0.01	<0.10	----	----	----	
G2/S/Duplicate MID-EBB	12-May-2020	HK2017236-212	<0.01	<0.10	----	----	----	
G2/M/ MID-EBB	12-May-2020	HK2017236-213	<0.01	<0.10	----	----	----	
G2/M/Duplicate MID-EBB	12-May-2020	HK2017236-214	<0.01	<0.10	----	----	----	
G2/B/ MID-EBB	12-May-2020	HK2017236-215	<0.01	<0.10	----	----	----	
G2/B/Duplicate MID-EBB	12-May-2020	HK2017236-216	<0.01	<0.10	----	----	----	
R1/S/ MID-EBB	12-May-2020	HK2017236-217	0.01	<0.10	----	----	----	
R1/S/Duplicate MID-EBB	12-May-2020	HK2017236-218	<0.01	<0.10	----	----	----	
R1/M/ MID-EBB	12-May-2020	HK2017236-219	<0.01	<0.10	----	----	----	
R1/M/Duplicate MID-EBB	12-May-2020	HK2017236-220	<0.01	<0.10	----	----	----	
R1/B/ MID-EBB	12-May-2020	HK2017236-221	<0.01	<0.10	----	----	----	
R1/B/Duplicate MID-EBB	12-May-2020	HK2017236-222	<0.01	<0.10	----	----	----	
R2/S/ MID-EBB	12-May-2020	HK2017236-223	<0.01	<0.10	----	----	----	
R2/S/Duplicate MID-EBB	12-May-2020	HK2017236-224	<0.01	<0.10	----	----	----	
R2/M/ MID-EBB	12-May-2020	HK2017236-225	<0.01	<0.10	----	----	----	
R2/M/Duplicate MID-EBB	12-May-2020	HK2017236-226	<0.01	<0.10	----	----	----	
R2/B/ MID-EBB	12-May-2020	HK2017236-227	<0.01	<0.10	----	----	----	
R2/B/Duplicate MID-EBB	12-May-2020	HK2017236-228	<0.01	<0.10	----	----	----	



Laboratory Duplicate (DUP) Report

Matrix: WATER				Laboratory Duplicate (DUP) Report				
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 3020744)								
HK2017236-020	WSR2/S/Duplicate MID-FLOOD	EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	<0.01	0.00
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 3020745)								
HK2017236-040	WSR16/M/Duplicate MID-FLOOD	EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	<0.01	0.00
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 3020746)								
HK2017236-060	WSR37/B/Duplicate MID-FLOOD	EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	<0.01	0.00
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 3020747)								
HK2017236-080	P1/S/Duplicate MID-FLOOD	EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	<0.01	0.00
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 3020748)								
HK2017236-100	G2/M/Duplicate MID-FLOOD	EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	<0.01	0.00
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 3020749)								
HK2017236-120	CE/B/Duplicate MID-EBB	EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	<0.01	0.00
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 3020750)								
HK2017236-140	WSR3/S/Duplicate MID-EBB	EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	<0.01	0.00
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 3020751)								
HK2017236-160	WSR33/M/Duplicate MID-EBB	EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	<0.01	0.00
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 3020752)								
HK2017236-180	NF1/B/Duplicate MID-EBB	EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	<0.01	0.00
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 3020753)								
HK2017236-200	P2/S/Duplicate MID-EBB	EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	<0.01	0.00
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 3020754)								
HK2017236-220	R1/M/Duplicate MID-EBB	EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	<0.01	0.00
EG: Metals and Major Cations - Filtered (QC Lot: 3022299)								
HK2017236-002	CE/S/Duplicate MID-FLOOD	EG032: Iron	7439-89-6	0.01	mg/L	<0.10	<0.10	0.00
EG: Metals and Major Cations - Filtered (QC Lot: 3022300)								
HK2017236-022	WSR2/M/Duplicate MID-FLOOD	EG032: Iron	7439-89-6	0.01	mg/L	<0.10	<0.10	0.00
EG: Metals and Major Cations - Filtered (QC Lot: 3022301)								
HK2017236-042	WSR16/B/Duplicate MID-FLOOD	EG032: Iron	7439-89-6	0.01	mg/L	<0.10	<0.10	0.00
EG: Metals and Major Cations - Filtered (QC Lot: 3022302)								
HK2017236-064	NF1/M/Duplicate MID-FLOOD	EG032: Iron	7439-89-6	0.01	mg/L	<0.10	<0.10	0.00
EG: Metals and Major Cations - Filtered (QC Lot: 3022303)								
HK2017236-086	P2/S/Duplicate MID-FLOOD	EG032: Iron	7439-89-6	0.01	mg/L	<0.10	<0.10	0.00
EG: Metals and Major Cations - Filtered (QC Lot: 3022304)								
HK2017236-106	R1/M/Duplicate MID-FLOOD	EG032: Iron	7439-89-6	0.01	mg/L	<0.10	<0.10	0.00
EG: Metals and Major Cations - Filtered (QC Lot: 3022305)								



Matrix: WATER				Laboratory Duplicate (DUP) Report				
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)
EG: Metals and Major Cations - Filtered (QC Lot: 3022305) - continued								
HK2017236-126	CF/B/Duplicate MID-EBB	EG032: Iron	7439-89-6	0.01	mg/L	<0.10	<0.10	0.00
EG: Metals and Major Cations - Filtered (QC Lot: 3022306)								
HK2017236-146	WSR4/S/Duplicate MID-EBB	EG032: Iron	7439-89-6	0.01	mg/L	<0.10	<0.10	0.00
EG: Metals and Major Cations - Filtered (QC Lot: 3022307)								
HK2017236-168	WSR36/B/Duplicate MID-EBB	EG032: Iron	7439-89-6	0.01	mg/L	<0.10	<0.10	0.00
EG: Metals and Major Cations - Filtered (QC Lot: 3022308)								
HK2017236-190	NF3/M/Duplicate MID-EBB	EG032: Iron	7439-89-6	0.01	mg/L	<0.10	<0.10	0.00
EG: Metals and Major Cations - Filtered (QC Lot: 3022309)								
HK2017236-210	G1/B/Duplicate MID-EBB	EG032: Iron	7439-89-6	0.01	mg/L	<0.10	<0.10	0.00

Method Blank (MB), Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report

Matrix: WATER			Method Blank (MB) Report			Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report					
Method: Compound	CAS Number	LOR	Unit	Result	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPDs (%)	
						LCS	DCS	Low	High	Value	Control Limit
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3020744)											
EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	0.5 mg/L	102	----	94.9	106	----	----
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3020745)											
EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	0.5 mg/L	100	----	94.9	106	----	----
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3020746)											
EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	0.5 mg/L	103	----	94.9	106	----	----
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3020747)											
EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	0.5 mg/L	100	----	94.9	106	----	----
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3020748)											
EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	0.5 mg/L	98.1	----	94.9	106	----	----
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3020749)											
EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	0.5 mg/L	100	----	94.9	106	----	----
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3020750)											
EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	0.5 mg/L	99.9	----	94.9	106	----	----
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3020751)											
EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	0.5 mg/L	101	----	94.9	106	----	----
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3020752)											
EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	0.5 mg/L	100	----	94.9	106	----	----
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3020753)											
EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	0.5 mg/L	100	----	94.9	106	----	----
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3020754)											
EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	0.5 mg/L	100.0	----	94.9	106	----	----



Matrix: WATER		Method Blank (MB) Report			Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report						
		LOR	Unit	Result	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPDs (%)	
Method: Compound	CAS Number					LCS	DCS	Low	High	Value	Control Limit
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3020754) - continued											
EG: Metals and Major Cations - Filtered (QCLot: 3022299)											
EG032: Iron	7439-89-6	0.01	mg/L	<0.01	2 mg/L	103	----	91.6	109	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3022300)											
EG032: Iron	7439-89-6	0.01	mg/L	<0.01	2 mg/L	107	----	91.6	109	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3022301)											
EG032: Iron	7439-89-6	0.01	mg/L	<0.01	2 mg/L	100	----	91.6	109	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3022302)											
EG032: Iron	7439-89-6	0.01	mg/L	<0.01	2 mg/L	103	----	91.6	109	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3022303)											
EG032: Iron	7439-89-6	0.01	mg/L	<0.01	2 mg/L	104	----	91.6	109	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3022304)											
EG032: Iron	7439-89-6	0.01	mg/L	<0.01	2 mg/L	101	----	91.6	109	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3022305)											
EG032: Iron	7439-89-6	0.01	mg/L	<0.01	2 mg/L	103	----	91.6	109	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3022306)											
EG032: Iron	7439-89-6	0.01	mg/L	<0.01	2 mg/L	102	----	91.6	109	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3022307)											
EG032: Iron	7439-89-6	0.01	mg/L	<0.01	2 mg/L	103	----	91.6	109	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3022308)											
EG032: Iron	7439-89-6	0.01	mg/L	<0.01	2 mg/L	104	----	91.6	109	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3022309)											
EG032: Iron	7439-89-6	0.01	mg/L	<0.01	2 mg/L	103	----	91.6	109	----	----

Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Report

Matrix: WATER					Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Report					
					Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPDs (%)
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	MS		MSD	Low	High	Value	Control Limit
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3020744)										
HK2017236-020	WSR2/S/Duplicate MID-FLOOD	EK071K: Reactive Phosphorus as P	14265-44-2	0.5 mg/L	98.5	----	75.0	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3020745)										
HK2017236-040	WSR16/M/Duplicate MID-FLOOD	EK071K: Reactive Phosphorus as P	14265-44-2	0.5 mg/L	118	----	75.0	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3020746)										
HK2017236-060	WSR37/B/Duplicate MID-FLOOD	EK071K: Reactive Phosphorus as P	14265-44-2	0.5 mg/L	102	----	75.0	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3020747)										



Matrix: WATER

				Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Report						
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPDs (%)	
					MS	MSD	Low	High	Value	Control Limit
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3020747) - continued										
HK2017236-080	P1/S/Duplicate MID-FLOOD	EK071K: Reactive Phosphorus as P	14265-44-2	0.5 mg/L	97.8	----	75.0	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3020748)										
HK2017236-100	G2/M/Duplicate MID-FLOOD	EK071K: Reactive Phosphorus as P	14265-44-2	0.5 mg/L	101	----	75.0	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3020749)										
HK2017236-120	CE/B/Duplicate MID-EBB	EK071K: Reactive Phosphorus as P	14265-44-2	0.5 mg/L	105	----	75.0	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3020750)										
HK2017236-140	WSR3/S/Duplicate MID-EBB	EK071K: Reactive Phosphorus as P	14265-44-2	0.5 mg/L	97.9	----	75.0	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3020751)										
HK2017236-160	WSR33/M/Duplicate MID-EBB	EK071K: Reactive Phosphorus as P	14265-44-2	0.5 mg/L	100	----	75.0	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3020752)										
HK2017236-180	NF1/B/Duplicate MID-EBB	EK071K: Reactive Phosphorus as P	14265-44-2	0.5 mg/L	102	----	75.0	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3020753)										
HK2017236-200	P2/S/Duplicate MID-EBB	EK071K: Reactive Phosphorus as P	14265-44-2	0.5 mg/L	98.4	----	75.0	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3020754)										
HK2017236-220	R1/M/Duplicate MID-EBB	EK071K: Reactive Phosphorus as P	14265-44-2	0.5 mg/L	103	----	75.0	125	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3022299)										
HK2017236-001	CE/S/ MID-FLOOD	EG032: Iron	7439-89-6	20 mg/L	104	----	75.0	125	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3022300)										
HK2017236-021	WSR2/M/ MID-FLOOD	EG032: Iron	7439-89-6	20 mg/L	109	----	75.0	125	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3022301)										
HK2017236-041	WSR16/B/ MID-FLOOD	EG032: Iron	7439-89-6	20 mg/L	106	----	75.0	125	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3022302)										
HK2017236-063	NF1/M/ MID-FLOOD	EG032: Iron	7439-89-6	20 mg/L	105	----	75.0	125	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3022303)										
HK2017236-085	P2/S/ MID-FLOOD	EG032: Iron	7439-89-6	20 mg/L	105	----	75.0	125	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3022304)										
HK2017236-105	R1/M/ MID-FLOOD	EG032: Iron	7439-89-6	20 mg/L	107	----	75.0	125	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3022305)										
HK2017236-125	CF/B/ MID-EBB	EG032: Iron	7439-89-6	20 mg/L	108	----	75.0	125	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3022306)										
HK2017236-145	WSR4/S/ MID-EBB	EG032: Iron	7439-89-6	20 mg/L	105	----	75.0	125	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3022307)										
HK2017236-167	WSR36/B/ MID-EBB	EG032: Iron	7439-89-6	20 mg/L	107	----	75.0	125	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3022308)										
HK2017236-189	NF3/M/ MID-EBB	EG032: Iron	7439-89-6	20 mg/L	106	----	75.0	125	----	----



Matrix: WATER

Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Report

Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	Spike	Spike Recovery (%)		Recovery Limits (%)		RPDs (%)	
				Concentration	MS	MSD	Low	High	Value	Control Limit
EG: Metals and Major Cations - Filtered (QCLot: 3022309)										
HK2017236-209	G1/B/ MID-EBB	EG032: Iron	7439-89-6	20 mg/L	108	----	75.0	125	----	----




CERTIFICATE OF ANALYSIS

<i>Client</i>	: ACUITY SUSTAINABILITY CONSULTING LIMITED	<i>Laboratory</i>	: ALS Technichem (HK) Pty Ltd	<i>Page</i>	: 1 of 11
<i>Contact</i>	: NELSON TSUI	<i>Contact</i>	: Richard Fung	<i>Work Order</i>	: HK2017428
<i>Address</i>	: 11/F, ROOM C, FORD GLORY PLAZA, 37-39 WING HONG STREET, CHEUNG SHA WAN, HONG KONG	<i>Address</i>	: 11/F., Chung Shun Knitting Centre, 1 - 3 Wing Yip Street, Kwai Chung, N.T., Hong Kong		
<i>E-mail</i>	: ntsui@acuityhk.com	<i>E-mail</i>	: richard.fung@alsglobal.com	<i>Date received</i>	: 14-May-2020
<i>Telephone</i>	: 2698 9097	<i>Telephone</i>	: +852 2610 1044	<i>Date of issue</i>	: 21-May-2020
<i>Facsimile</i>	: ----	<i>Facsimile</i>	: +852 2610 2021	<i>No. of samples</i>	- Received : 224
<i>Project</i>	: —				- Analysed : 224
<i>Order number</i>	: —	<i>Quote number</i>	: HKE/1032/2020_V5		
<i>C-O-C number</i>	: —				
<i>Site</i>	: —				

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This document has been signed by those names that appear on this report and are the authorised signatories.

<i>Signatory</i>	<i>Position</i>	<i>Authorised results for:</i>
 Fung Lim Chee, Richard	Managing Director	Inorganics



General Comments

This report supersedes any previous report(s) with this reference. All pages of this report have been checked and approved for release. When sampling time information is not provided by the client, sampling dates are shown without a time component. In these instances, the time component has been assumed by the laboratory for processing purposes. Testing period is from 14-May-2020 to 21-May-2020.

Key: LOR = Limit of reporting; CAS Number = CAS registry number from database maintained by Chemical Abstracts Services. The Chemical Abstracts Service is a division of the American Chemical Society.

Specific Comments for Work Order HK2017428 :

Sample(s) was/ were submitted by client. Sample(s) arrived laboratory in chilled condition. The result(s) related only to the item(s) tested.

Sample information (Project name, Sample ID, Sampling date/time, etc., if any) is provided by client.



Analytical Results

Sub-Matrix: WATER			Compound	EA025: Suspended Solids (SS)	---	---	---	---
			LOR Unit	2 mg/L	---	---	---	---
Client sample ID	Client sampling date / time	Laboratory sample ID	EA/ED: Physical and Aggregate Properties	---	---	---	---	---
CE/S/ MID-FLOOD	14-May-2020	HK2017428-001	<2	---	---	---	---	---
CE/S/Duplicate MID-FLOOD	14-May-2020	HK2017428-002	<2	---	---	---	---	---
CE/M/ MID-FLOOD	14-May-2020	HK2017428-003	2	---	---	---	---	---
CE/M/Duplicate MID-FLOOD	14-May-2020	HK2017428-004	3	---	---	---	---	---
CE/B/ MID-FLOOD	14-May-2020	HK2017428-005	3	---	---	---	---	---
CE/B/Duplicate MID-FLOOD	14-May-2020	HK2017428-006	3	---	---	---	---	---
CF/S/ MID-FLOOD	14-May-2020	HK2017428-007	3	---	---	---	---	---
CF/S/Duplicate MID-FLOOD	14-May-2020	HK2017428-008	2	---	---	---	---	---
CF/M/ MID-FLOOD	14-May-2020	HK2017428-009	2	---	---	---	---	---
CF/M/Duplicate MID-FLOOD	14-May-2020	HK2017428-010	3	---	---	---	---	---
CF/B/ MID-FLOOD	14-May-2020	HK2017428-011	3	---	---	---	---	---
CF/B/Duplicate MID-FLOOD	14-May-2020	HK2017428-012	3	---	---	---	---	---
WSR1/S/ MID-FLOOD	14-May-2020	HK2017428-013	3	---	---	---	---	---
WSR1/S/Duplicate MID-FLOOD	14-May-2020	HK2017428-014	2	---	---	---	---	---
WSR1/M/ MID-FLOOD	14-May-2020	HK2017428-015	2	---	---	---	---	---
WSR1/M/Duplicate MID-FLOOD	14-May-2020	HK2017428-016	3	---	---	---	---	---
WSR1/B/ MID-FLOOD	14-May-2020	HK2017428-017	3	---	---	---	---	---
WSR1/B/Duplicate MID-FLOOD	14-May-2020	HK2017428-018	3	---	---	---	---	---
WSR2/S/ MID-FLOOD	14-May-2020	HK2017428-019	2	---	---	---	---	---
WSR2/S/Duplicate MID-FLOOD	14-May-2020	HK2017428-020	2	---	---	---	---	---
WSR2/M/ MID-FLOOD	14-May-2020	HK2017428-021	2	---	---	---	---	---
WSR2/M/Duplicate MID-FLOOD	14-May-2020	HK2017428-022	2	---	---	---	---	---
WSR2/B/ MID-FLOOD	14-May-2020	HK2017428-023	4	---	---	---	---	---
WSR2/B/Duplicate MID-FLOOD	14-May-2020	HK2017428-024	5	---	---	---	---	---
WSR3/S/ MID-FLOOD	14-May-2020	HK2017428-025	3	---	---	---	---	---
WSR3/S/Duplicate MID-FLOOD	14-May-2020	HK2017428-026	4	---	---	---	---	---
WSR3/M/ MID-FLOOD	14-May-2020	HK2017428-027	5	---	---	---	---	---
WSR3/M/Duplicate MID-FLOOD	14-May-2020	HK2017428-028	4	---	---	---	---	---
WSR3/B/ MID-FLOOD	14-May-2020	HK2017428-029	8	---	---	---	---	---
WSR3/B/Duplicate MID-FLOOD	14-May-2020	HK2017428-030	9	---	---	---	---	---
WSR4/S/ MID-FLOOD	14-May-2020	HK2017428-031	5	---	---	---	---	---



Sub-Matrix: WATER			Compound	EA025: Suspended Solids (SS)	---	---	---	---
			LOR Unit	2 mg/L	---	---	---	---
Client sample ID	Client sampling date / time	Laboratory sample ID	EA/ED: Physical and Aggregate Properties	---	---	---	---	---
WSR4/S/Duplicate MID-FLOOD	14-May-2020	HK2017428-032	4	---	---	---	---	---
WSR4/M/ MID-FLOOD	14-May-2020	HK2017428-033	3	---	---	---	---	---
WSR4/M/Duplicate MID-FLOOD	14-May-2020	HK2017428-034	2	---	---	---	---	---
WSR4/B/ MID-FLOOD	14-May-2020	HK2017428-035	2	---	---	---	---	---
WSR4/B/Duplicate MID-FLOOD	14-May-2020	HK2017428-036	3	---	---	---	---	---
WSR16/S/ MID-FLOOD	14-May-2020	HK2017428-037	4	---	---	---	---	---
WSR16/S/Duplicate MID-FLOOD	14-May-2020	HK2017428-038	3	---	---	---	---	---
WSR16/M/ MID-FLOOD	14-May-2020	HK2017428-039	3	---	---	---	---	---
WSR16/M/Duplicate MID-FLOOD	14-May-2020	HK2017428-040	4	---	---	---	---	---
WSR16/B/ MID-FLOOD	14-May-2020	HK2017428-041	4	---	---	---	---	---
WSR16/B/Duplicate MID-FLOOD	14-May-2020	HK2017428-042	4	---	---	---	---	---
WSR33/S/ MID-FLOOD	14-May-2020	HK2017428-043	2	---	---	---	---	---
WSR33/S/Duplicate MID-FLOOD	14-May-2020	HK2017428-044	2	---	---	---	---	---
WSR33/M/ MID-FLOOD	14-May-2020	HK2017428-045	3	---	---	---	---	---
WSR33/M/Duplicate MID-FLOOD	14-May-2020	HK2017428-046	3	---	---	---	---	---
WSR33/B/ MID-FLOOD	14-May-2020	HK2017428-047	3	---	---	---	---	---
WSR33/B/Duplicate MID-FLOOD	14-May-2020	HK2017428-048	3	---	---	---	---	---
WSR36/S/ MID-FLOOD	14-May-2020	HK2017428-049	4	---	---	---	---	---
WSR36/S/Duplicate MID-FLOOD	14-May-2020	HK2017428-050	3	---	---	---	---	---
WSR36/B/ MID-FLOOD	14-May-2020	HK2017428-053	2	---	---	---	---	---
WSR36/B/Duplicate MID-FLOOD	14-May-2020	HK2017428-054	2	---	---	---	---	---
WSR37/S/ MID-FLOOD	14-May-2020	HK2017428-055	2	---	---	---	---	---
WSR37/S/Duplicate MID-FLOOD	14-May-2020	HK2017428-056	2	---	---	---	---	---
WSR37/M/ MID-FLOOD	14-May-2020	HK2017428-057	3	---	---	---	---	---
WSR37/M/Duplicate MID-FLOOD	14-May-2020	HK2017428-058	2	---	---	---	---	---
WSR37/B/ MID-FLOOD	14-May-2020	HK2017428-059	5	---	---	---	---	---
WSR37/B/Duplicate MID-FLOOD	14-May-2020	HK2017428-060	4	---	---	---	---	---
NF1/S/ MID-FLOOD	14-May-2020	HK2017428-061	3	---	---	---	---	---
NF1/S/Duplicate MID-FLOOD	14-May-2020	HK2017428-062	3	---	---	---	---	---
NF1/M/ MID-FLOOD	14-May-2020	HK2017428-063	3	---	---	---	---	---
NF1/M/Duplicate MID-FLOOD	14-May-2020	HK2017428-064	4	---	---	---	---	---
NF1/B/ MID-FLOOD	14-May-2020	HK2017428-065	3	---	---	---	---	---
NF1/B/Duplicate MID-FLOOD	14-May-2020	HK2017428-066	4	---	---	---	---	---



Sub-Matrix: WATER			Compound	EA025: Suspended Solids (SS)	---	---	---	---
			LOR Unit	2 mg/L	---	---	---	---
Client sample ID	Client sampling date / time	Laboratory sample ID	EA/ED: Physical and Aggregate Properties	---	---	---	---	---
NF2/S/ MID-FLOOD	14-May-2020	HK2017428-067	4	---	---	---	---	---
NF2/S/Duplicate MID-FLOOD	14-May-2020	HK2017428-068	4	---	---	---	---	---
NF2/M/ MID-FLOOD	14-May-2020	HK2017428-069	4	---	---	---	---	---
NF2/M/Duplicate MID-FLOOD	14-May-2020	HK2017428-070	3	---	---	---	---	---
NF2/B/ MID-FLOOD	14-May-2020	HK2017428-071	4	---	---	---	---	---
NF2/B/Duplicate MID-FLOOD	14-May-2020	HK2017428-072	3	---	---	---	---	---
NF3/S/ MID-FLOOD	14-May-2020	HK2017428-073	2	---	---	---	---	---
NF3/S/Duplicate MID-FLOOD	14-May-2020	HK2017428-074	3	---	---	---	---	---
NF3/M/ MID-FLOOD	14-May-2020	HK2017428-075	2	---	---	---	---	---
NF3/M/Duplicate MID-FLOOD	14-May-2020	HK2017428-076	3	---	---	---	---	---
NF3/B/ MID-FLOOD	14-May-2020	HK2017428-077	3	---	---	---	---	---
NF3/B/Duplicate MID-FLOOD	14-May-2020	HK2017428-078	3	---	---	---	---	---
P1/S/ MID-FLOOD	14-May-2020	HK2017428-079	3	---	---	---	---	---
P1/S/Duplicate MID-FLOOD	14-May-2020	HK2017428-080	2	---	---	---	---	---
P1/M/ MID-FLOOD	14-May-2020	HK2017428-081	4	---	---	---	---	---
P1/M/Duplicate MID-FLOOD	14-May-2020	HK2017428-082	3	---	---	---	---	---
P1/B/ MID-FLOOD	14-May-2020	HK2017428-083	4	---	---	---	---	---
P1/B/Duplicate MID-FLOOD	14-May-2020	HK2017428-084	5	---	---	---	---	---
P2/S/ MID-FLOOD	14-May-2020	HK2017428-085	2	---	---	---	---	---
P2/S/Duplicate MID-FLOOD	14-May-2020	HK2017428-086	3	---	---	---	---	---
P2/M/ MID-FLOOD	14-May-2020	HK2017428-087	2	---	---	---	---	---
P2/M/Duplicate MID-FLOOD	14-May-2020	HK2017428-088	3	---	---	---	---	---
P2/B/ MID-FLOOD	14-May-2020	HK2017428-089	2	---	---	---	---	---
P2/B/Duplicate MID-FLOOD	14-May-2020	HK2017428-090	2	---	---	---	---	---
G1/S/ MID-FLOOD	14-May-2020	HK2017428-091	2	---	---	---	---	---
G1/S/Duplicate MID-FLOOD	14-May-2020	HK2017428-092	3	---	---	---	---	---
G1/M/ MID-FLOOD	14-May-2020	HK2017428-093	4	---	---	---	---	---
G1/M/Duplicate MID-FLOOD	14-May-2020	HK2017428-094	3	---	---	---	---	---
G1/B/ MID-FLOOD	14-May-2020	HK2017428-095	4	---	---	---	---	---
G1/B/Duplicate MID-FLOOD	14-May-2020	HK2017428-096	3	---	---	---	---	---
G2/S/ MID-FLOOD	14-May-2020	HK2017428-097	<2	---	---	---	---	---
G2/S/Duplicate MID-FLOOD	14-May-2020	HK2017428-098	<2	---	---	---	---	---
G2/M/ MID-FLOOD	14-May-2020	HK2017428-099	2	---	---	---	---	---



Sub-Matrix: WATER			Compound	EA025: Suspended Solids (SS)	---	---	---	---
			LOR Unit	2 mg/L	---	---	---	---
Client sample ID	Client sampling date / time	Laboratory sample ID	EA/ED: Physical and Aggregate Properties	---	---	---	---	---
G2/M/Duplicate MID-FLOOD	14-May-2020	HK2017428-100	2	---	---	---	---	---
G2/B/ MID-FLOOD	14-May-2020	HK2017428-101	3	---	---	---	---	---
G2/B/Duplicate MID-FLOOD	14-May-2020	HK2017428-102	2	---	---	---	---	---
R1/S/ MID-FLOOD	14-May-2020	HK2017428-103	2	---	---	---	---	---
R1/S/Duplicate MID-FLOOD	14-May-2020	HK2017428-104	3	---	---	---	---	---
R1/M/ MID-FLOOD	14-May-2020	HK2017428-105	<2	---	---	---	---	---
R1/M/Duplicate MID-FLOOD	14-May-2020	HK2017428-106	<2	---	---	---	---	---
R1/B/ MID-FLOOD	14-May-2020	HK2017428-107	<2	---	---	---	---	---
R1/B/Duplicate MID-FLOOD	14-May-2020	HK2017428-108	<2	---	---	---	---	---
R2/S/ MID-FLOOD	14-May-2020	HK2017428-109	<2	---	---	---	---	---
R2/S/Duplicate MID-FLOOD	14-May-2020	HK2017428-110	<2	---	---	---	---	---
R2/M/ MID-FLOOD	14-May-2020	HK2017428-111	2	---	---	---	---	---
R2/M/Duplicate MID-FLOOD	14-May-2020	HK2017428-112	2	---	---	---	---	---
R2/B/ MID-FLOOD	14-May-2020	HK2017428-113	2	---	---	---	---	---
R2/B/Duplicate MID-FLOOD	14-May-2020	HK2017428-114	2	---	---	---	---	---
CE/S/ MID-EBB	14-May-2020	HK2017428-115	3	---	---	---	---	---
CE/S/Duplicate MID-EBB	14-May-2020	HK2017428-116	2	---	---	---	---	---
CE/M/ MID-EBB	14-May-2020	HK2017428-117	2	---	---	---	---	---
CE/M/Duplicate MID-EBB	14-May-2020	HK2017428-118	2	---	---	---	---	---
CE/B/ MID-EBB	14-May-2020	HK2017428-119	3	---	---	---	---	---
CE/B/Duplicate MID-EBB	14-May-2020	HK2017428-120	3	---	---	---	---	---
CF/S/ MID-EBB	14-May-2020	HK2017428-121	3	---	---	---	---	---
CF/S/Duplicate MID-EBB	14-May-2020	HK2017428-122	2	---	---	---	---	---
CF/M/ MID-EBB	14-May-2020	HK2017428-123	3	---	---	---	---	---
CF/M/Duplicate MID-EBB	14-May-2020	HK2017428-124	2	---	---	---	---	---
CF/B/ MID-EBB	14-May-2020	HK2017428-125	3	---	---	---	---	---
CF/B/Duplicate MID-EBB	14-May-2020	HK2017428-126	3	---	---	---	---	---
WSR1/S/ MID-EBB	14-May-2020	HK2017428-127	3	---	---	---	---	---
WSR1/S/Duplicate MID-EBB	14-May-2020	HK2017428-128	4	---	---	---	---	---
WSR1/M/ MID-EBB	14-May-2020	HK2017428-129	4	---	---	---	---	---
WSR1/M/Duplicate MID-EBB	14-May-2020	HK2017428-130	3	---	---	---	---	---
WSR1/B/ MID-EBB	14-May-2020	HK2017428-131	4	---	---	---	---	---
WSR1/B/Duplicate MID-EBB	14-May-2020	HK2017428-132	5	---	---	---	---	---



Sub-Matrix: WATER			Compound	EA025: Suspended Solids (SS)	---	---	---	---
			LOR Unit	2 mg/L	---	---	---	---
Client sample ID	Client sampling date / time	Laboratory sample ID	EA/ED: Physical and Aggregate Properties	---	---	---	---	---
WSR2/S/ MID-EBB	14-May-2020	HK2017428-133	4	---	---	---	---	---
WSR2/S/Duplicate MID-EBB	14-May-2020	HK2017428-134	5	---	---	---	---	---
WSR2/M/ MID-EBB	14-May-2020	HK2017428-135	3	---	---	---	---	---
WSR2/M/Duplicate MID-EBB	14-May-2020	HK2017428-136	3	---	---	---	---	---
WSR2/B/ MID-EBB	14-May-2020	HK2017428-137	3	---	---	---	---	---
WSR2/B/Duplicate MID-EBB	14-May-2020	HK2017428-138	2	---	---	---	---	---
WSR3/S/ MID-EBB	14-May-2020	HK2017428-139	4	---	---	---	---	---
WSR3/S/Duplicate MID-EBB	14-May-2020	HK2017428-140	3	---	---	---	---	---
WSR3/M/ MID-EBB	14-May-2020	HK2017428-141	2	---	---	---	---	---
WSR3/M/Duplicate MID-EBB	14-May-2020	HK2017428-142	3	---	---	---	---	---
WSR3/B/ MID-EBB	14-May-2020	HK2017428-143	3	---	---	---	---	---
WSR3/B/Duplicate MID-EBB	14-May-2020	HK2017428-144	2	---	---	---	---	---
WSR4/S/ MID-EBB	14-May-2020	HK2017428-145	2	---	---	---	---	---
WSR4/S/Duplicate MID-EBB	14-May-2020	HK2017428-146	2	---	---	---	---	---
WSR4/M/ MID-EBB	14-May-2020	HK2017428-147	4	---	---	---	---	---
WSR4/M/Duplicate MID-EBB	14-May-2020	HK2017428-148	3	---	---	---	---	---
WSR4/B/ MID-EBB	14-May-2020	HK2017428-149	4	---	---	---	---	---
WSR4/B/Duplicate MID-EBB	14-May-2020	HK2017428-150	3	---	---	---	---	---
WSR16/S/ MID-EBB	14-May-2020	HK2017428-151	6	---	---	---	---	---
WSR16/S/Duplicate MID-EBB	14-May-2020	HK2017428-152	6	---	---	---	---	---
WSR16/M/ MID-EBB	14-May-2020	HK2017428-153	6	---	---	---	---	---
WSR16/M/Duplicate MID-EBB	14-May-2020	HK2017428-154	5	---	---	---	---	---
WSR16/B/ MID-EBB	14-May-2020	HK2017428-155	3	---	---	---	---	---
WSR16/B/Duplicate MID-EBB	14-May-2020	HK2017428-156	3	---	---	---	---	---
WSR33/S/ MID-EBB	14-May-2020	HK2017428-157	3	---	---	---	---	---
WSR33/S/Duplicate MID-EBB	14-May-2020	HK2017428-158	2	---	---	---	---	---
WSR33/M/ MID-EBB	14-May-2020	HK2017428-159	4	---	---	---	---	---
WSR33/M/Duplicate MID-EBB	14-May-2020	HK2017428-160	3	---	---	---	---	---
WSR33/B/ MID-EBB	14-May-2020	HK2017428-161	5	---	---	---	---	---
WSR33/B/Duplicate MID-EBB	14-May-2020	HK2017428-162	4	---	---	---	---	---
WSR36/S/ MID-EBB	14-May-2020	HK2017428-163	4	---	---	---	---	---
WSR36/S/Duplicate MID-EBB	14-May-2020	HK2017428-164	4	---	---	---	---	---
WSR36/B/ MID-EBB	14-May-2020	HK2017428-167	3	---	---	---	---	---



Sub-Matrix: WATER			Compound	EA025: Suspended Solids (SS)	---	---	---	---
			LOR Unit	2 mg/L	---	---	---	---
Client sample ID	Client sampling date / time	Laboratory sample ID	EA/ED: Physical and Aggregate Properties	---	---	---	---	---
WSR36/B/Duplicate MID-EBB	14-May-2020	HK2017428-168	3	---	---	---	---	---
WSR37/S/ MID-EBB	14-May-2020	HK2017428-169	2	---	---	---	---	---
WSR37/S/Duplicate MID-EBB	14-May-2020	HK2017428-170	3	---	---	---	---	---
WSR37/M/ MID-EBB	14-May-2020	HK2017428-171	3	---	---	---	---	---
WSR37/M/Duplicate MID-EBB	14-May-2020	HK2017428-172	2	---	---	---	---	---
WSR37/B/ MID-EBB	14-May-2020	HK2017428-173	2	---	---	---	---	---
WSR37/B/Duplicate MID-EBB	14-May-2020	HK2017428-174	3	---	---	---	---	---
NF1/S/ MID-EBB	14-May-2020	HK2017428-175	<2	---	---	---	---	---
NF1/S/Duplicate MID-EBB	14-May-2020	HK2017428-176	<2	---	---	---	---	---
NF1/M/ MID-EBB	14-May-2020	HK2017428-177	2	---	---	---	---	---
NF1/M/Duplicate MID-EBB	14-May-2020	HK2017428-178	4	---	---	---	---	---
NF1/B/ MID-EBB	14-May-2020	HK2017428-179	4	---	---	---	---	---
NF1/B/Duplicate MID-EBB	14-May-2020	HK2017428-180	3	---	---	---	---	---
NF2/S/ MID-EBB	14-May-2020	HK2017428-181	<2	---	---	---	---	---
NF2/S/Duplicate MID-EBB	14-May-2020	HK2017428-182	<2	---	---	---	---	---
NF2/M/ MID-EBB	14-May-2020	HK2017428-183	2	---	---	---	---	---
NF2/M/Duplicate MID-EBB	14-May-2020	HK2017428-184	2	---	---	---	---	---
NF2/B/ MID-EBB	14-May-2020	HK2017428-185	3	---	---	---	---	---
NF2/B/Duplicate MID-EBB	14-May-2020	HK2017428-186	2	---	---	---	---	---
NF3/S/ MID-EBB	14-May-2020	HK2017428-187	2	---	---	---	---	---
NF3/S/Duplicate MID-EBB	14-May-2020	HK2017428-188	2	---	---	---	---	---
NF3/M/ MID-EBB	14-May-2020	HK2017428-189	2	---	---	---	---	---
NF3/M/Duplicate MID-EBB	14-May-2020	HK2017428-190	3	---	---	---	---	---
NF3/B/ MID-EBB	14-May-2020	HK2017428-191	4	---	---	---	---	---
NF3/B/Duplicate MID-EBB	14-May-2020	HK2017428-192	3	---	---	---	---	---
P1/S/ MID-EBB	14-May-2020	HK2017428-193	2	---	---	---	---	---
P1/S/Duplicate MID-EBB	14-May-2020	HK2017428-194	3	---	---	---	---	---
P1/M/ MID-EBB	14-May-2020	HK2017428-195	4	---	---	---	---	---
P1/M/Duplicate MID-EBB	14-May-2020	HK2017428-196	5	---	---	---	---	---
P1/B/ MID-EBB	14-May-2020	HK2017428-197	5	---	---	---	---	---
P1/B/Duplicate MID-EBB	14-May-2020	HK2017428-198	6	---	---	---	---	---
P2/S/ MID-EBB	14-May-2020	HK2017428-199	6	---	---	---	---	---
P2/S/Duplicate MID-EBB	14-May-2020	HK2017428-200	5	---	---	---	---	---



Sub-Matrix: WATER			Compound	EA025: Suspended Solids (SS)	---	---	---	---
			LOR Unit	2 mg/L	---	---	---	---
Client sample ID	Client sampling date / time	Laboratory sample ID	EA/ED: Physical and Aggregate Properties	---	---	---	---	---
P2/M/ MID-EBB	14-May-2020	HK2017428-201	4	---	---	---	---	---
P2/M/Duplicate MID-EBB	14-May-2020	HK2017428-202	4	---	---	---	---	---
P2/B/ MID-EBB	14-May-2020	HK2017428-203	4	---	---	---	---	---
P2/B/Duplicate MID-EBB	14-May-2020	HK2017428-204	3	---	---	---	---	---
G1/S/ MID-EBB	14-May-2020	HK2017428-205	3	---	---	---	---	---
G1/S/Duplicate MID-EBB	14-May-2020	HK2017428-206	2	---	---	---	---	---
G1/M/ MID-EBB	14-May-2020	HK2017428-207	2	---	---	---	---	---
G1/M/Duplicate MID-EBB	14-May-2020	HK2017428-208	4	---	---	---	---	---
G1/B/ MID-EBB	14-May-2020	HK2017428-209	4	---	---	---	---	---
G1/B/Duplicate MID-EBB	14-May-2020	HK2017428-210	4	---	---	---	---	---
G2/S/ MID-EBB	14-May-2020	HK2017428-211	4	---	---	---	---	---
G2/S/Duplicate MID-EBB	14-May-2020	HK2017428-212	3	---	---	---	---	---
G2/M/ MID-EBB	14-May-2020	HK2017428-213	2	---	---	---	---	---
G2/M/Duplicate MID-EBB	14-May-2020	HK2017428-214	3	---	---	---	---	---
G2/B/ MID-EBB	14-May-2020	HK2017428-215	<2	---	---	---	---	---
G2/B/Duplicate MID-EBB	14-May-2020	HK2017428-216	<2	---	---	---	---	---
R1/S/ MID-EBB	14-May-2020	HK2017428-217	<2	---	---	---	---	---
R1/S/Duplicate MID-EBB	14-May-2020	HK2017428-218	<2	---	---	---	---	---
R1/M/ MID-EBB	14-May-2020	HK2017428-219	3	---	---	---	---	---
R1/M/Duplicate MID-EBB	14-May-2020	HK2017428-220	2	---	---	---	---	---
R1/B/ MID-EBB	14-May-2020	HK2017428-221	3	---	---	---	---	---
R1/B/Duplicate MID-EBB	14-May-2020	HK2017428-222	3	---	---	---	---	---
R2/S/ MID-EBB	14-May-2020	HK2017428-223	2	---	---	---	---	---
R2/S/Duplicate MID-EBB	14-May-2020	HK2017428-224	3	---	---	---	---	---
R2/M/ MID-EBB	14-May-2020	HK2017428-225	4	---	---	---	---	---
R2/M/Duplicate MID-EBB	14-May-2020	HK2017428-226	3	---	---	---	---	---
R2/B/ MID-EBB	14-May-2020	HK2017428-227	3	---	---	---	---	---
R2/B/Duplicate MID-EBB	14-May-2020	HK2017428-228	4	---	---	---	---	---



Laboratory Duplicate (DUP) Report

Matrix: WATER				Laboratory Duplicate (DUP) Report				
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)
EA/ED: Physical and Aggregate Properties (QC Lot: 3022853)								
HK2017428-001	CE/S/ MID-FLOOD	EA025: Suspended Solids (SS)	----	2	mg/L	<2	<2	0.00
HK2017428-011	CF/B/ MID-FLOOD	EA025: Suspended Solids (SS)	----	2	mg/L	3	3	0.00
EA/ED: Physical and Aggregate Properties (QC Lot: 3022854)								
HK2017428-021	WSR2/M/ MID-FLOOD	EA025: Suspended Solids (SS)	----	2	mg/L	2	2	0.00
HK2017428-031	WSR4/S/ MID-FLOOD	EA025: Suspended Solids (SS)	----	2	mg/L	5	4	0.00
EA/ED: Physical and Aggregate Properties (QC Lot: 3022855)								
HK2017428-041	WSR16/B/ MID-FLOOD	EA025: Suspended Solids (SS)	----	2	mg/L	4	4	0.00
HK2017428-053	WSR36/B/ MID-FLOOD	EA025: Suspended Solids (SS)	----	2	mg/L	2	3	0.00
EA/ED: Physical and Aggregate Properties (QC Lot: 3022856)								
HK2017428-063	NF1/M/ MID-FLOOD	EA025: Suspended Solids (SS)	----	2	mg/L	3	3	0.00
HK2017428-073	NF3/S/ MID-FLOOD	EA025: Suspended Solids (SS)	----	2	mg/L	2	3	0.00
EA/ED: Physical and Aggregate Properties (QC Lot: 3022857)								
HK2017428-083	P1/B/ MID-FLOOD	EA025: Suspended Solids (SS)	----	2	mg/L	4	4	0.00
HK2017428-093	G1/M/ MID-FLOOD	EA025: Suspended Solids (SS)	----	2	mg/L	4	3	34.2
EA/ED: Physical and Aggregate Properties (QC Lot: 3022858)								
HK2017428-103	R1/S/ MID-FLOOD	EA025: Suspended Solids (SS)	----	2	mg/L	2	3	0.00
HK2017428-113	R2/B/ MID-FLOOD	EA025: Suspended Solids (SS)	----	2	mg/L	2	2	0.00
EA/ED: Physical and Aggregate Properties (QC Lot: 3022859)								
HK2017428-123	CF/M/ MID-EBB	EA025: Suspended Solids (SS)	----	2	mg/L	3	2	0.00
HK2017428-133	WSR2/S/ MID-EBB	EA025: Suspended Solids (SS)	----	2	mg/L	4	5	0.00
EA/ED: Physical and Aggregate Properties (QC Lot: 3022860)								
HK2017428-143	WSR3/B/ MID-EBB	EA025: Suspended Solids (SS)	----	2	mg/L	3	3	0.00
HK2017428-153	WSR16/M/ MID-EBB	EA025: Suspended Solids (SS)	----	2	mg/L	6	5	0.00
EA/ED: Physical and Aggregate Properties (QC Lot: 3022861)								
HK2017428-163	WSR36/S/ MID-EBB	EA025: Suspended Solids (SS)	----	2	mg/L	4	3	0.00
HK2017428-175	NF1/S/ MID-EBB	EA025: Suspended Solids (SS)	----	2	mg/L	<2	<2	0.00
EA/ED: Physical and Aggregate Properties (QC Lot: 3022862)								
HK2017428-185	NF2/B/ MID-EBB	EA025: Suspended Solids (SS)	----	2	mg/L	3	3	0.00
HK2017428-195	P1/M/ MID-EBB	EA025: Suspended Solids (SS)	----	2	mg/L	4	5	39.8
EA/ED: Physical and Aggregate Properties (QC Lot: 3022863)								
HK2017428-205	G1/S/ MID-EBB	EA025: Suspended Solids (SS)	----	2	mg/L	3	2	0.00
HK2017428-215	G2/B/ MID-EBB	EA025: Suspended Solids (SS)	----	2	mg/L	<2	<2	0.00
EA/ED: Physical and Aggregate Properties (QC Lot: 3022864)								
HK2017428-225	R2/M/ MID-EBB	EA025: Suspended Solids (SS)	----	2	mg/L	4	4	0.00



Method Blank (MB), Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report

Matrix: WATER		Method Blank (MB) Report			Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report						
Method: Compound	CAS Number	LOR	Unit	Result	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPDs (%)	
						LCS	DCS	Low	High	Value	Control Limit
EA/ED: Physical and Aggregate Properties (QCLot: 3022853)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	97.5	----	84.4	116	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 3022854)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	101	----	84.4	116	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 3022855)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	97.0	----	84.4	116	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 3022856)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	102	----	84.4	116	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 3022857)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	97.0	----	84.4	116	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 3022858)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	102	----	84.4	116	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 3022859)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	106	----	84.4	116	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 3022860)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	97.0	----	84.4	116	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 3022861)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	101	----	84.4	116	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 3022862)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	98.5	----	84.4	116	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 3022863)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	110	----	84.4	116	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 3022864)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	102	----	84.4	116	----	----

Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Report

- No Matrix Spike (MS) or Matrix Spike Duplicate (MSD) Results are required to be reported.



CERTIFICATE OF ANALYSIS

<i>Client</i>	: ACUITY SUSTAINABILITY CONSULTING LIMITED	<i>Laboratory</i>	: ALS Technichem (HK) Pty Ltd	<i>Page</i>	: 1 of 14
<i>Contact</i>	: NELSON TSUI	<i>Contact</i>	: Richard Fung	<i>Work Order</i>	: HK2017431
<i>Address</i>	: 11/F, ROOM C, FORD GLORY PLAZA, 37-39 WING HONG STREET, CHEUNG SHA WAN, HONG KONG	<i>Address</i>	: 11/F., Chung Shun Knitting Centre, 1 - 3 Wing Yip Street, Kwai Chung, N.T., Hong Kong		
<i>E-mail</i>	: ntsui@acuityhk.com	<i>E-mail</i>	: richard.fung@alsglobal.com	<i>Date received</i>	: 14-May-2020
<i>Telephone</i>	: 2698 9097	<i>Telephone</i>	: +852 2610 1044	<i>Date of issue</i>	: 27-May-2020
<i>Facsimile</i>	: ----	<i>Facsimile</i>	: +852 2610 2021	<i>No. of samples</i>	- Received : 224
<i>Project</i>	: —				- Analysed : 224
<i>Order number</i>	: —	<i>Quote number</i>	: HKE/1032/2020_V5		
<i>C-O-C number</i>	: —				
<i>Site</i>	: —				

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This document has been signed by those names that appear on this report and are the authorised signatories.

<i>Signatory</i>	<i>Position</i>	<i>Authorised results for:</i>
 Fung Lim Chee, Richard	Managing Director	Inorganics
 Fung Lim Chee, Richard	Managing Director	Metals_ENV



General Comments

This report supersedes any previous report(s) with this reference. All pages of this report have been checked and approved for release. When sampling time information is not provided by the client, sampling dates are shown without a time component. In these instances, the time component has been assumed by the laboratory for processing purposes. Testing period is from 14-May-2020 to 25-May-2020.

Key: LOR = Limit of reporting; CAS Number = CAS registry number from database maintained by Chemical Abstracts Services. The Chemical Abstracts Service is a division of the American Chemical Society.

Specific Comments for Work Order HK2017431 :

Sample(s) was/ were submitted by client. Sample(s) arrived laboratory in chilled condition. The result(s) related only to the item(s) tested.

Sample information (Project name, Sample ID, Sampling date/time, etc., if any) is provided by client.

Water sample(s) were filtered prior to dissolved metal analysis.



Analytical Results

Sub-Matrix: WATER			Compound	EK071K: Reactive Phosphorus as P	EG032: Iron	---	---	---
			LOR Unit	0.01 mg/L	0.10 mg/L	---	---	---
Client sample ID	Client sampling date / time	Laboratory sample ID	ED/EK: Inorganic Nonmetallic Parameters	EG: Metals and Major Cations - Filtered	---	---	---	---
CE/S/ MID-FLOOD	14-May-2020	HK2017431-001	<0.01	<0.10	---	---	---	
CE/S/Duplicate MID-FLOOD	14-May-2020	HK2017431-002	<0.01	<0.10	---	---	---	
CE/M/ MID-FLOOD	14-May-2020	HK2017431-003	<0.01	<0.10	---	---	---	
CE/M/Duplicate MID-FLOOD	14-May-2020	HK2017431-004	<0.01	<0.10	---	---	---	
CE/B/ MID-FLOOD	14-May-2020	HK2017431-005	<0.01	<0.10	---	---	---	
CE/B/Duplicate MID-FLOOD	14-May-2020	HK2017431-006	<0.01	<0.10	---	---	---	
CF/S/ MID-FLOOD	14-May-2020	HK2017431-007	<0.01	<0.10	---	---	---	
CF/S/Duplicate MID-FLOOD	14-May-2020	HK2017431-008	<0.01	<0.10	---	---	---	
CF/M/ MID-FLOOD	14-May-2020	HK2017431-009	<0.01	<0.10	---	---	---	
CF/M/Duplicate MID-FLOOD	14-May-2020	HK2017431-010	<0.01	<0.10	---	---	---	
CF/B/ MID-FLOOD	14-May-2020	HK2017431-011	<0.01	<0.10	---	---	---	
CF/B/Duplicate MID-FLOOD	14-May-2020	HK2017431-012	<0.01	<0.10	---	---	---	
WSR1/S/ MID-FLOOD	14-May-2020	HK2017431-013	<0.01	<0.10	---	---	---	
WSR1/S/Duplicate MID-FLOOD	14-May-2020	HK2017431-014	<0.01	<0.10	---	---	---	
WSR1/M/ MID-FLOOD	14-May-2020	HK2017431-015	<0.01	<0.10	---	---	---	
WSR1/M/Duplicate MID-FLOOD	14-May-2020	HK2017431-016	<0.01	<0.10	---	---	---	
WSR1/B/ MID-FLOOD	14-May-2020	HK2017431-017	<0.01	<0.10	---	---	---	
WSR1/B/Duplicate MID-FLOOD	14-May-2020	HK2017431-018	<0.01	<0.10	---	---	---	
WSR2/S/ MID-FLOOD	14-May-2020	HK2017431-019	<0.01	<0.10	---	---	---	
WSR2/S/Duplicate MID-FLOOD	14-May-2020	HK2017431-020	<0.01	<0.10	---	---	---	
WSR2/M/ MID-FLOOD	14-May-2020	HK2017431-021	<0.01	<0.10	---	---	---	
WSR2/M/Duplicate MID-FLOOD	14-May-2020	HK2017431-022	<0.01	<0.10	---	---	---	
WSR2/B/ MID-FLOOD	14-May-2020	HK2017431-023	<0.01	<0.10	---	---	---	
WSR2/B/Duplicate MID-FLOOD	14-May-2020	HK2017431-024	<0.01	<0.10	---	---	---	
WSR3/S/ MID-FLOOD	14-May-2020	HK2017431-025	<0.01	<0.10	---	---	---	
WSR3/S/Duplicate MID-FLOOD	14-May-2020	HK2017431-026	<0.01	<0.10	---	---	---	
WSR3/M/ MID-FLOOD	14-May-2020	HK2017431-027	<0.01	<0.10	---	---	---	
WSR3/M/Duplicate MID-FLOOD	14-May-2020	HK2017431-028	<0.01	<0.10	---	---	---	
WSR3/B/ MID-FLOOD	14-May-2020	HK2017431-029	<0.01	<0.10	---	---	---	
WSR3/B/Duplicate MID-FLOOD	14-May-2020	HK2017431-030	<0.01	<0.10	---	---	---	
WSR4/S/ MID-FLOOD	14-May-2020	HK2017431-031	<0.01	<0.10	---	---	---	



Sub-Matrix: WATER			Compound	EK071K: Reactive Phosphorus as P	EG032: Iron	----	----	----
			LOR Unit	0.01 mg/L	0.10 mg/L	----	----	----
Client sample ID	Client sampling date / time	Laboratory sample ID	ED/EK: Inorganic Nonmetallic Parameters	EG: Metals and Major Cations - Filtered	----	----	----	----
WSR4/S/Duplicate MID-FLOOD	14-May-2020	HK2017431-032	<0.01	<0.10	----	----	----	
WSR4/M/ MID-FLOOD	14-May-2020	HK2017431-033	<0.01	<0.10	----	----	----	
WSR4/M/Duplicate MID-FLOOD	14-May-2020	HK2017431-034	<0.01	<0.10	----	----	----	
WSR4/B/ MID-FLOOD	14-May-2020	HK2017431-035	<0.01	<0.10	----	----	----	
WSR4/B/Duplicate MID-FLOOD	14-May-2020	HK2017431-036	<0.01	<0.10	----	----	----	
WSR16/S/ MID-FLOOD	14-May-2020	HK2017431-037	<0.01	<0.10	----	----	----	
WSR16/S/Duplicate MID-FLOOD	14-May-2020	HK2017431-038	<0.01	<0.10	----	----	----	
WSR16/M/ MID-FLOOD	14-May-2020	HK2017431-039	<0.01	<0.10	----	----	----	
WSR16/M/Duplicate MID-FLOOD	14-May-2020	HK2017431-040	<0.01	<0.10	----	----	----	
WSR16/B/ MID-FLOOD	14-May-2020	HK2017431-041	<0.01	<0.10	----	----	----	
WSR16/B/Duplicate MID-FLOOD	14-May-2020	HK2017431-042	0.01	<0.10	----	----	----	
WSR33/S/ MID-FLOOD	14-May-2020	HK2017431-043	<0.01	<0.10	----	----	----	
WSR33/S/Duplicate MID-FLOOD	14-May-2020	HK2017431-044	<0.01	<0.10	----	----	----	
WSR33/M/ MID-FLOOD	14-May-2020	HK2017431-045	<0.01	<0.10	----	----	----	
WSR33/M/Duplicate MID-FLOOD	14-May-2020	HK2017431-046	<0.01	<0.10	----	----	----	
WSR33/B/ MID-FLOOD	14-May-2020	HK2017431-047	<0.01	<0.10	----	----	----	
WSR33/B/Duplicate MID-FLOOD	14-May-2020	HK2017431-048	<0.01	<0.10	----	----	----	
WSR36/S/ MID-FLOOD	14-May-2020	HK2017431-049	<0.01	<0.10	----	----	----	
WSR36/S/Duplicate MID-FLOOD	14-May-2020	HK2017431-050	<0.01	<0.10	----	----	----	
WSR36/B/ MID-FLOOD	14-May-2020	HK2017431-053	<0.01	<0.10	----	----	----	
WSR36/B/Duplicate MID-FLOOD	14-May-2020	HK2017431-054	<0.01	<0.10	----	----	----	
WSR37/S/ MID-FLOOD	14-May-2020	HK2017431-055	<0.01	<0.10	----	----	----	
WSR37/S/Duplicate MID-FLOOD	14-May-2020	HK2017431-056	<0.01	<0.10	----	----	----	
WSR37/M/ MID-FLOOD	14-May-2020	HK2017431-057	<0.01	<0.10	----	----	----	
WSR37/M/Duplicate MID-FLOOD	14-May-2020	HK2017431-058	<0.01	<0.10	----	----	----	
WSR37/B/ MID-FLOOD	14-May-2020	HK2017431-059	<0.01	<0.10	----	----	----	
WSR37/B/Duplicate MID-FLOOD	14-May-2020	HK2017431-060	<0.01	<0.10	----	----	----	
NF1/S/ MID-FLOOD	14-May-2020	HK2017431-061	<0.01	<0.10	----	----	----	
NF1/S/Duplicate MID-FLOOD	14-May-2020	HK2017431-062	<0.01	<0.10	----	----	----	
NF1/M/ MID-FLOOD	14-May-2020	HK2017431-063	<0.01	<0.10	----	----	----	
NF1/M/Duplicate MID-FLOOD	14-May-2020	HK2017431-064	<0.01	<0.10	----	----	----	
NF1/B/ MID-FLOOD	14-May-2020	HK2017431-065	<0.01	<0.10	----	----	----	
NF1/B/Duplicate MID-FLOOD	14-May-2020	HK2017431-066	<0.01	<0.10	----	----	----	



Sub-Matrix: WATER			Compound	EK071K: Reactive Phosphorus as P	EG032: Iron	----	----	----
			LOR Unit	0.01 mg/L	0.10 mg/L	----	----	----
Client sample ID	Client sampling date / time	Laboratory sample ID	ED/EK: Inorganic Nonmetallic Parameters	EG: Metals and Major Cations - Filtered	----	----	----	----
NF2/S/ MID-FLOOD	14-May-2020	HK2017431-067	<0.01	<0.10	----	----	----	
NF2/S/Duplicate MID-FLOOD	14-May-2020	HK2017431-068	<0.01	<0.10	----	----	----	
NF2/M/ MID-FLOOD	14-May-2020	HK2017431-069	<0.01	<0.10	----	----	----	
NF2/M/Duplicate MID-FLOOD	14-May-2020	HK2017431-070	<0.01	<0.10	----	----	----	
NF2/B/ MID-FLOOD	14-May-2020	HK2017431-071	<0.01	<0.10	----	----	----	
NF2/B/Duplicate MID-FLOOD	14-May-2020	HK2017431-072	<0.01	<0.10	----	----	----	
NF3/S/ MID-FLOOD	14-May-2020	HK2017431-073	<0.01	<0.10	----	----	----	
NF3/S/Duplicate MID-FLOOD	14-May-2020	HK2017431-074	<0.01	<0.10	----	----	----	
NF3/M/ MID-FLOOD	14-May-2020	HK2017431-075	<0.01	<0.10	----	----	----	
NF3/M/Duplicate MID-FLOOD	14-May-2020	HK2017431-076	<0.01	<0.10	----	----	----	
NF3/B/ MID-FLOOD	14-May-2020	HK2017431-077	<0.01	<0.10	----	----	----	
NF3/B/Duplicate MID-FLOOD	14-May-2020	HK2017431-078	<0.01	<0.10	----	----	----	
P1/S/ MID-FLOOD	14-May-2020	HK2017431-079	<0.01	<0.10	----	----	----	
P1/S/Duplicate MID-FLOOD	14-May-2020	HK2017431-080	<0.01	<0.10	----	----	----	
P1/M/ MID-FLOOD	14-May-2020	HK2017431-081	<0.01	<0.10	----	----	----	
P1/M/Duplicate MID-FLOOD	14-May-2020	HK2017431-082	<0.01	<0.10	----	----	----	
P1/B/ MID-FLOOD	14-May-2020	HK2017431-083	<0.01	<0.10	----	----	----	
P1/B/Duplicate MID-FLOOD	14-May-2020	HK2017431-084	<0.01	<0.10	----	----	----	
P2/S/ MID-FLOOD	14-May-2020	HK2017431-085	<0.01	<0.10	----	----	----	
P2/S/Duplicate MID-FLOOD	14-May-2020	HK2017431-086	<0.01	<0.10	----	----	----	
P2/M/ MID-FLOOD	14-May-2020	HK2017431-087	<0.01	<0.10	----	----	----	
P2/M/Duplicate MID-FLOOD	14-May-2020	HK2017431-088	<0.01	<0.10	----	----	----	
P2/B/ MID-FLOOD	14-May-2020	HK2017431-089	<0.01	<0.10	----	----	----	
P2/B/Duplicate MID-FLOOD	14-May-2020	HK2017431-090	<0.01	<0.10	----	----	----	
G1/S/ MID-FLOOD	14-May-2020	HK2017431-091	<0.01	<0.10	----	----	----	
G1/S/Duplicate MID-FLOOD	14-May-2020	HK2017431-092	<0.01	<0.10	----	----	----	
G1/M/ MID-FLOOD	14-May-2020	HK2017431-093	<0.01	<0.10	----	----	----	
G1/M/Duplicate MID-FLOOD	14-May-2020	HK2017431-094	<0.01	<0.10	----	----	----	
G1/B/ MID-FLOOD	14-May-2020	HK2017431-095	<0.01	<0.10	----	----	----	
G1/B/Duplicate MID-FLOOD	14-May-2020	HK2017431-096	<0.01	<0.10	----	----	----	
G2/S/ MID-FLOOD	14-May-2020	HK2017431-097	<0.01	<0.10	----	----	----	
G2/S/Duplicate MID-FLOOD	14-May-2020	HK2017431-098	<0.01	<0.10	----	----	----	
G2/M/ MID-FLOOD	14-May-2020	HK2017431-099	<0.01	<0.10	----	----	----	



Sub-Matrix: WATER			Compound	EK071K: Reactive Phosphorus as P	EG032: Iron	----	----	----
			LOR Unit	0.01 mg/L	0.10 mg/L	----	----	----
Client sample ID	Client sampling date / time	Laboratory sample ID	ED/EK: Inorganic Nonmetallic Parameters	EG: Metals and Major Cations - Filtered	----	----	----	----
G2/M/Duplicate MID-FLOOD	14-May-2020	HK2017431-100	<0.01	<0.10	----	----	----	
G2/B/ MID-FLOOD	14-May-2020	HK2017431-101	<0.01	<0.10	----	----	----	
G2/B/Duplicate MID-FLOOD	14-May-2020	HK2017431-102	<0.01	<0.10	----	----	----	
R1/S/ MID-FLOOD	14-May-2020	HK2017431-103	<0.01	<0.10	----	----	----	
R1/S/Duplicate MID-FLOOD	14-May-2020	HK2017431-104	<0.01	<0.10	----	----	----	
R1/M/ MID-FLOOD	14-May-2020	HK2017431-105	<0.01	<0.10	----	----	----	
R1/M/Duplicate MID-FLOOD	14-May-2020	HK2017431-106	<0.01	<0.10	----	----	----	
R1/B/ MID-FLOOD	14-May-2020	HK2017431-107	<0.01	<0.10	----	----	----	
R1/B/Duplicate MID-FLOOD	14-May-2020	HK2017431-108	<0.01	<0.10	----	----	----	
R2/S/ MID-FLOOD	14-May-2020	HK2017431-109	<0.01	<0.10	----	----	----	
R2/S/Duplicate MID-FLOOD	14-May-2020	HK2017431-110	<0.01	<0.10	----	----	----	
R2/M/ MID-FLOOD	14-May-2020	HK2017431-111	<0.01	<0.10	----	----	----	
R2/M/Duplicate MID-FLOOD	14-May-2020	HK2017431-112	<0.01	<0.10	----	----	----	
R2/B/ MID-FLOOD	14-May-2020	HK2017431-113	<0.01	<0.10	----	----	----	
R2/B/Duplicate MID-FLOOD	14-May-2020	HK2017431-114	<0.01	<0.10	----	----	----	
CE/S/ MID-EBB	14-May-2020	HK2017431-115	<0.01	<0.10	----	----	----	
CE/S/Duplicate MID-EBB	14-May-2020	HK2017431-116	<0.01	<0.10	----	----	----	
CE/M/ MID-EBB	14-May-2020	HK2017431-117	<0.01	<0.10	----	----	----	
CE/M/Duplicate MID-EBB	14-May-2020	HK2017431-118	<0.01	<0.10	----	----	----	
CE/B/ MID-EBB	14-May-2020	HK2017431-119	<0.01	<0.10	----	----	----	
CE/B/Duplicate MID-EBB	14-May-2020	HK2017431-120	<0.01	<0.10	----	----	----	
CF/S/ MID-EBB	14-May-2020	HK2017431-121	<0.01	<0.10	----	----	----	
CF/S/Duplicate MID-EBB	14-May-2020	HK2017431-122	<0.01	<0.10	----	----	----	
CF/M/ MID-EBB	14-May-2020	HK2017431-123	<0.01	<0.10	----	----	----	
CF/M/Duplicate MID-EBB	14-May-2020	HK2017431-124	<0.01	<0.10	----	----	----	
CF/B/ MID-EBB	14-May-2020	HK2017431-125	<0.01	<0.10	----	----	----	
CF/B/Duplicate MID-EBB	14-May-2020	HK2017431-126	<0.01	<0.10	----	----	----	
WSR1/S/ MID-EBB	14-May-2020	HK2017431-127	<0.01	<0.10	----	----	----	
WSR1/S/Duplicate MID-EBB	14-May-2020	HK2017431-128	<0.01	<0.10	----	----	----	
WSR1/M/ MID-EBB	14-May-2020	HK2017431-129	<0.01	<0.10	----	----	----	
WSR1/M/Duplicate MID-EBB	14-May-2020	HK2017431-130	<0.01	<0.10	----	----	----	
WSR1/B/ MID-EBB	14-May-2020	HK2017431-131	<0.01	<0.10	----	----	----	
WSR1/B/Duplicate MID-EBB	14-May-2020	HK2017431-132	<0.01	<0.10	----	----	----	



Sub-Matrix: WATER			Compound	EK071K: Reactive Phosphorus as P	EG032: Iron	----	----	----
			LOR Unit	0.01 mg/L	0.10 mg/L	----	----	----
Client sample ID	Client sampling date / time	Laboratory sample ID	ED/EK: Inorganic Nonmetallic Parameters	EG: Metals and Major Cations - Filtered	----	----	----	----
WSR2/S/ MID-EBB	14-May-2020	HK2017431-133	<0.01	<0.10	----	----	----	
WSR2/S/Duplicate MID-EBB	14-May-2020	HK2017431-134	<0.01	<0.10	----	----	----	
WSR2/M/ MID-EBB	14-May-2020	HK2017431-135	<0.01	<0.10	----	----	----	
WSR2/M/Duplicate MID-EBB	14-May-2020	HK2017431-136	<0.01	<0.10	----	----	----	
WSR2/B/ MID-EBB	14-May-2020	HK2017431-137	<0.01	<0.10	----	----	----	
WSR2/B/Duplicate MID-EBB	14-May-2020	HK2017431-138	<0.01	<0.10	----	----	----	
WSR3/S/ MID-EBB	14-May-2020	HK2017431-139	<0.01	<0.10	----	----	----	
WSR3/S/Duplicate MID-EBB	14-May-2020	HK2017431-140	<0.01	<0.10	----	----	----	
WSR3/M/ MID-EBB	14-May-2020	HK2017431-141	<0.01	<0.10	----	----	----	
WSR3/M/Duplicate MID-EBB	14-May-2020	HK2017431-142	<0.01	<0.10	----	----	----	
WSR3/B/ MID-EBB	14-May-2020	HK2017431-143	<0.01	<0.10	----	----	----	
WSR3/B/Duplicate MID-EBB	14-May-2020	HK2017431-144	<0.01	<0.10	----	----	----	
WSR4/S/ MID-EBB	14-May-2020	HK2017431-145	<0.01	<0.10	----	----	----	
WSR4/S/Duplicate MID-EBB	14-May-2020	HK2017431-146	<0.01	<0.10	----	----	----	
WSR4/M/ MID-EBB	14-May-2020	HK2017431-147	<0.01	<0.10	----	----	----	
WSR4/M/Duplicate MID-EBB	14-May-2020	HK2017431-148	<0.01	<0.10	----	----	----	
WSR4/B/ MID-EBB	14-May-2020	HK2017431-149	<0.01	<0.10	----	----	----	
WSR4/B/Duplicate MID-EBB	14-May-2020	HK2017431-150	<0.01	<0.10	----	----	----	
WSR16/S/ MID-EBB	14-May-2020	HK2017431-151	<0.01	<0.10	----	----	----	
WSR16/S/Duplicate MID-EBB	14-May-2020	HK2017431-152	<0.01	<0.10	----	----	----	
WSR16/M/ MID-EBB	14-May-2020	HK2017431-153	<0.01	<0.10	----	----	----	
WSR16/M/Duplicate MID-EBB	14-May-2020	HK2017431-154	<0.01	<0.10	----	----	----	
WSR16/B/ MID-EBB	14-May-2020	HK2017431-155	<0.01	<0.10	----	----	----	
WSR16/B/Duplicate MID-EBB	14-May-2020	HK2017431-156	<0.01	<0.10	----	----	----	
WSR33/S/ MID-EBB	14-May-2020	HK2017431-157	<0.01	<0.10	----	----	----	
WSR33/S/Duplicate MID-EBB	14-May-2020	HK2017431-158	<0.01	<0.10	----	----	----	
WSR33/M/ MID-EBB	14-May-2020	HK2017431-159	<0.01	<0.10	----	----	----	
WSR33/M/Duplicate MID-EBB	14-May-2020	HK2017431-160	<0.01	<0.10	----	----	----	
WSR33/B/ MID-EBB	14-May-2020	HK2017431-161	<0.01	<0.10	----	----	----	
WSR33/B/Duplicate MID-EBB	14-May-2020	HK2017431-162	<0.01	<0.10	----	----	----	
WSR36/S/ MID-EBB	14-May-2020	HK2017431-163	<0.01	<0.10	----	----	----	
WSR36/S/Duplicate MID-EBB	14-May-2020	HK2017431-164	<0.01	<0.10	----	----	----	
WSR36/B/ MID-EBB	14-May-2020	HK2017431-167	<0.01	<0.10	----	----	----	



Sub-Matrix: WATER			Compound	EK071K: Reactive Phosphorus as P	EG032: Iron	----	----	----
			LOR Unit	0.01 mg/L	0.10 mg/L	----	----	----
Client sample ID	Client sampling date / time	Laboratory sample ID	ED/EK: Inorganic Nonmetallic Parameters	EG: Metals and Major Cations - Filtered	----	----	----	----
WSR36/B/Duplicate MID-EBB	14-May-2020	HK2017431-168	<0.01	<0.10	----	----	----	
WSR37/S/ MID-EBB	14-May-2020	HK2017431-169	<0.01	<0.10	----	----	----	
WSR37/S/Duplicate MID-EBB	14-May-2020	HK2017431-170	<0.01	<0.10	----	----	----	
WSR37/M/ MID-EBB	14-May-2020	HK2017431-171	<0.01	<0.10	----	----	----	
WSR37/M/Duplicate MID-EBB	14-May-2020	HK2017431-172	<0.01	<0.10	----	----	----	
WSR37/B/ MID-EBB	14-May-2020	HK2017431-173	<0.01	<0.10	----	----	----	
WSR37/B/Duplicate MID-EBB	14-May-2020	HK2017431-174	<0.01	<0.10	----	----	----	
NF1/S/ MID-EBB	14-May-2020	HK2017431-175	<0.01	<0.10	----	----	----	
NF1/S/Duplicate MID-EBB	14-May-2020	HK2017431-176	<0.01	<0.10	----	----	----	
NF1/M/ MID-EBB	14-May-2020	HK2017431-177	<0.01	<0.10	----	----	----	
NF1/M/Duplicate MID-EBB	14-May-2020	HK2017431-178	<0.01	<0.10	----	----	----	
NF1/B/ MID-EBB	14-May-2020	HK2017431-179	<0.01	<0.10	----	----	----	
NF1/B/Duplicate MID-EBB	14-May-2020	HK2017431-180	<0.01	<0.10	----	----	----	
NF2/S/ MID-EBB	14-May-2020	HK2017431-181	<0.01	<0.10	----	----	----	
NF2/S/Duplicate MID-EBB	14-May-2020	HK2017431-182	<0.01	<0.10	----	----	----	
NF2/M/ MID-EBB	14-May-2020	HK2017431-183	<0.01	<0.10	----	----	----	
NF2/M/Duplicate MID-EBB	14-May-2020	HK2017431-184	<0.01	<0.10	----	----	----	
NF2/B/ MID-EBB	14-May-2020	HK2017431-185	0.04	<0.10	----	----	----	
NF2/B/Duplicate MID-EBB	14-May-2020	HK2017431-186	<0.01	<0.10	----	----	----	
NF3/S/ MID-EBB	14-May-2020	HK2017431-187	<0.01	<0.10	----	----	----	
NF3/S/Duplicate MID-EBB	14-May-2020	HK2017431-188	<0.01	<0.10	----	----	----	
NF3/M/ MID-EBB	14-May-2020	HK2017431-189	<0.01	<0.10	----	----	----	
NF3/M/Duplicate MID-EBB	14-May-2020	HK2017431-190	<0.01	<0.10	----	----	----	
NF3/B/ MID-EBB	14-May-2020	HK2017431-191	<0.01	<0.10	----	----	----	
NF3/B/Duplicate MID-EBB	14-May-2020	HK2017431-192	<0.01	<0.10	----	----	----	
P1/S/ MID-EBB	14-May-2020	HK2017431-193	<0.01	<0.10	----	----	----	
P1/S/Duplicate MID-EBB	14-May-2020	HK2017431-194	<0.01	<0.10	----	----	----	
P1/M/ MID-EBB	14-May-2020	HK2017431-195	<0.01	<0.10	----	----	----	
P1/M/Duplicate MID-EBB	14-May-2020	HK2017431-196	<0.01	<0.10	----	----	----	
P1/B/ MID-EBB	14-May-2020	HK2017431-197	<0.01	<0.10	----	----	----	
P1/B/Duplicate MID-EBB	14-May-2020	HK2017431-198	<0.01	<0.10	----	----	----	
P2/S/ MID-EBB	14-May-2020	HK2017431-199	<0.01	<0.10	----	----	----	
P2/S/Duplicate MID-EBB	14-May-2020	HK2017431-200	<0.01	<0.10	----	----	----	



Sub-Matrix: WATER			Compound	EK071K: Reactive Phosphorus as P	EG032: Iron	----	----	----
			LOR Unit	0.01 mg/L	0.10 mg/L	----	----	----
Client sample ID	Client sampling date / time	Laboratory sample ID	ED/EK: Inorganic Nonmetallic Parameters	EG: Metals and Major Cations - Filtered	----	----	----	----
P2/M/ MID-EBB	14-May-2020	HK2017431-201	<0.01	<0.10	----	----	----	
P2/M/Duplicate MID-EBB	14-May-2020	HK2017431-202	<0.01	<0.10	----	----	----	
P2/B/ MID-EBB	14-May-2020	HK2017431-203	<0.01	<0.10	----	----	----	
P2/B/Duplicate MID-EBB	14-May-2020	HK2017431-204	<0.01	<0.10	----	----	----	
G1/S/ MID-EBB	14-May-2020	HK2017431-205	<0.01	<0.10	----	----	----	
G1/S/Duplicate MID-EBB	14-May-2020	HK2017431-206	<0.01	<0.10	----	----	----	
G1/M/ MID-EBB	14-May-2020	HK2017431-207	<0.01	<0.10	----	----	----	
G1/M/Duplicate MID-EBB	14-May-2020	HK2017431-208	<0.01	<0.10	----	----	----	
G1/B/ MID-EBB	14-May-2020	HK2017431-209	<0.01	<0.10	----	----	----	
G1/B/Duplicate MID-EBB	14-May-2020	HK2017431-210	<0.01	<0.10	----	----	----	
G2/S/ MID-EBB	14-May-2020	HK2017431-211	<0.01	<0.10	----	----	----	
G2/S/Duplicate MID-EBB	14-May-2020	HK2017431-212	<0.01	<0.10	----	----	----	
G2/M/ MID-EBB	14-May-2020	HK2017431-213	<0.01	<0.10	----	----	----	
G2/M/Duplicate MID-EBB	14-May-2020	HK2017431-214	<0.01	<0.10	----	----	----	
G2/B/ MID-EBB	14-May-2020	HK2017431-215	<0.01	<0.10	----	----	----	
G2/B/Duplicate MID-EBB	14-May-2020	HK2017431-216	<0.01	<0.10	----	----	----	
R1/S/ MID-EBB	14-May-2020	HK2017431-217	<0.01	<0.10	----	----	----	
R1/S/Duplicate MID-EBB	14-May-2020	HK2017431-218	<0.01	<0.10	----	----	----	
R1/M/ MID-EBB	14-May-2020	HK2017431-219	<0.01	<0.10	----	----	----	
R1/M/Duplicate MID-EBB	14-May-2020	HK2017431-220	<0.01	<0.10	----	----	----	
R1/B/ MID-EBB	14-May-2020	HK2017431-221	<0.01	<0.10	----	----	----	
R1/B/Duplicate MID-EBB	14-May-2020	HK2017431-222	<0.01	<0.10	----	----	----	
R2/S/ MID-EBB	14-May-2020	HK2017431-223	<0.01	<0.10	----	----	----	
R2/S/Duplicate MID-EBB	14-May-2020	HK2017431-224	<0.01	<0.10	----	----	----	
R2/M/ MID-EBB	14-May-2020	HK2017431-225	<0.01	<0.10	----	----	----	
R2/M/Duplicate MID-EBB	14-May-2020	HK2017431-226	<0.01	<0.10	----	----	----	
R2/B/ MID-EBB	14-May-2020	HK2017431-227	<0.01	<0.10	----	----	----	
R2/B/Duplicate MID-EBB	14-May-2020	HK2017431-228	<0.01	<0.10	----	----	----	



Laboratory Duplicate (DUP) Report

Matrix: WATER				Laboratory Duplicate (DUP) Report				
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 3023059)								
HK2017431-020	WSR2/S/Duplicate MID-FLOOD	EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	<0.01	0.00
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 3023060)								
HK2017431-040	WSR16/M/Duplicate MID-FLOOD	EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	<0.01	0.00
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 3023061)								
HK2017431-060	WSR37/B/Duplicate MID-FLOOD	EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	<0.01	0.00
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 3023062)								
HK2017431-080	P1/S/Duplicate MID-FLOOD	EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	<0.01	0.00
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 3023063)								
HK2017431-100	G2/M/Duplicate MID-FLOOD	EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	<0.01	0.00
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 3023064)								
HK2017431-120	CE/B/Duplicate MID-EBB	EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	<0.01	0.00
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 3023065)								
HK2017431-140	WSR3/S/Duplicate MID-EBB	EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	<0.01	0.00
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 3023066)								
HK2017431-160	WSR33/M/Duplicate MID-EBB	EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	<0.01	0.00
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 3023067)								
HK2017431-180	NF1/B/Duplicate MID-EBB	EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	<0.01	0.00
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 3023068)								
HK2017431-200	P2/S/Duplicate MID-EBB	EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	<0.01	0.00
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 3023069)								
HK2017431-220	R1/M/Duplicate MID-EBB	EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	<0.01	0.00
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 3023070)								
HK2017431-228	R2/B/Duplicate MID-EBB	EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	<0.01	0.00
EG: Metals and Major Cations - Filtered (QC Lot: 3025425)								
HK2017431-002	CE/S/Duplicate MID-FLOOD	EG032: Iron	7439-89-6	0.01	mg/L	<0.10	<0.10	0.00
EG: Metals and Major Cations - Filtered (QC Lot: 3025426)								
HK2017431-022	WSR2/M/Duplicate MID-FLOOD	EG032: Iron	7439-89-6	0.01	mg/L	<0.10	<0.10	0.00
EG: Metals and Major Cations - Filtered (QC Lot: 3025427)								
HK2017431-042	WSR16/B/Duplicate MID-FLOOD	EG032: Iron	7439-89-6	0.01	mg/L	<0.10	<0.10	0.00
EG: Metals and Major Cations - Filtered (QC Lot: 3025428)								
HK2017431-064	NF1/M/Duplicate MID-FLOOD	EG032: Iron	7439-89-6	0.01	mg/L	<0.10	<0.10	0.00
EG: Metals and Major Cations - Filtered (QC Lot: 3025429)								
HK2017431-084	P1/B/Duplicate MID-FLOOD	EG032: Iron	7439-89-6	0.01	mg/L	<0.10	<0.10	0.00
EG: Metals and Major Cations - Filtered (QC Lot: 3025430)								



Matrix: WATER				Laboratory Duplicate (DUP) Report				
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)
EG: Metals and Major Cations - Filtered (QC Lot: 3025430) - continued								
HK2017431-104	R1/S/Duplicate MID-FLOOD	EG032: Iron	7439-89-6	0.01	mg/L	<0.10	<0.10	0.00
EG: Metals and Major Cations - Filtered (QC Lot: 3025431)								
HK2017431-124	CF/M/Duplicate MID-EBB	EG032: Iron	7439-89-6	0.01	mg/L	<0.10	<0.10	0.00
EG: Metals and Major Cations - Filtered (QC Lot: 3025432)								
HK2017431-144	WSR3/B/Duplicate MID-EBB	EG032: Iron	7439-89-6	0.01	mg/L	<0.10	<0.10	0.00
EG: Metals and Major Cations - Filtered (QC Lot: 3025433)								
HK2017431-164	WSR36/S/Duplicate MID-EBB	EG032: Iron	7439-89-6	0.01	mg/L	<0.10	<0.10	0.00
EG: Metals and Major Cations - Filtered (QC Lot: 3025434)								
HK2017431-186	NF2/B/Duplicate MID-EBB	EG032: Iron	7439-89-6	0.01	mg/L	<0.10	<0.10	0.00
EG: Metals and Major Cations - Filtered (QC Lot: 3025435)								
HK2017431-206	G1/S/Duplicate MID-EBB	EG032: Iron	7439-89-6	0.01	mg/L	<0.10	<0.10	0.00
EG: Metals and Major Cations - Filtered (QC Lot: 3025436)								
HK2017431-226	R2/M/Duplicate MID-EBB	EG032: Iron	7439-89-6	0.01	mg/L	<0.10	<0.10	0.00

Method Blank (MB), Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report

Matrix: WATER				Method Blank (MB) Report			Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report					
Method: Compound	CAS Number	LOR	Unit	Result	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPDs (%)		
						LCS	DCS	Low	High	Value	Control Limit	
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3023059)												
EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	0.5 mg/L	100	----	94.9	106	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3023060)												
EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	0.5 mg/L	100	----	94.9	106	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3023061)												
EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	0.5 mg/L	101	----	94.9	106	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3023062)												
EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	0.5 mg/L	100	----	94.9	106	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3023063)												
EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	0.5 mg/L	100	----	94.9	106	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3023064)												
EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	0.5 mg/L	101	----	94.9	106	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3023065)												
EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	0.5 mg/L	98.3	----	94.9	106	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3023066)												
EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	0.5 mg/L	101	----	94.9	106	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3023067)												
EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	0.5 mg/L	100	----	94.9	106	----	----	



Matrix: WATER		Method Blank (MB) Report			Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report						
		LOR	Unit	Result	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPDs (%)	
Method: Compound	CAS Number					LCS	DCS	Low	High	Value	Control Limit
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3023068)											
EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	0.5 mg/L	97.4	----	94.9	106	----	----
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3023069)											
EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	0.5 mg/L	98.7	----	94.9	106	----	----
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3023070)											
EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	0.5 mg/L	99.2	----	94.9	106	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3025425)											
EG032: Iron	7439-89-6	0.01	mg/L	<0.01	2 mg/L	100	----	91.6	109	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3025426)											
EG032: Iron	7439-89-6	0.01	mg/L	<0.01	2 mg/L	103	----	91.6	109	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3025427)											
EG032: Iron	7439-89-6	0.01	mg/L	<0.01	2 mg/L	103	----	91.6	109	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3025428)											
EG032: Iron	7439-89-6	0.01	mg/L	<0.01	2 mg/L	103	----	91.6	109	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3025429)											
EG032: Iron	7439-89-6	0.01	mg/L	<0.01	2 mg/L	103	----	91.6	109	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3025430)											
EG032: Iron	7439-89-6	0.01	mg/L	<0.01	2 mg/L	104	----	91.6	109	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3025431)											
EG032: Iron	7439-89-6	0.01	mg/L	<0.01	2 mg/L	104	----	91.6	109	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3025432)											
EG032: Iron	7439-89-6	0.01	mg/L	<0.01	2 mg/L	103	----	91.6	109	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3025433)											
EG032: Iron	7439-89-6	0.01	mg/L	<0.01	2 mg/L	102	----	91.6	109	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3025434)											
EG032: Iron	7439-89-6	0.01	mg/L	<0.01	2 mg/L	103	----	91.6	109	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3025435)											
EG032: Iron	7439-89-6	0.01	mg/L	<0.01	2 mg/L	105	----	91.6	109	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3025436)											
EG032: Iron	7439-89-6	0.01	mg/L	<0.01	2 mg/L	104	----	91.6	109	----	----

Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Report

Matrix: WATER				Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Report					
				Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPDs (%)
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number		MS	MSD	Low	High	Value



Matrix: WATER

				Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Report							
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPDs (%)		
					MS	MSD	Low	High	Value	Control Limit	
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3023059)											
HK2017431-020	WSR2/S/Duplicate MID-FLOOD	EK071K: Reactive Phosphorus as P	14265-44-2	0.5 mg/L	102	----	75.0	125	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3023060)											
HK2017431-040	WSR16/M/Duplicate MID-FLOOD	EK071K: Reactive Phosphorus as P	14265-44-2	0.5 mg/L	99.0	----	75.0	125	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3023061)											
HK2017431-060	WSR37/B/Duplicate MID-FLOOD	EK071K: Reactive Phosphorus as P	14265-44-2	0.5 mg/L	97.3	----	75.0	125	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3023062)											
HK2017431-080	P1/S/Duplicate MID-FLOOD	EK071K: Reactive Phosphorus as P	14265-44-2	0.5 mg/L	108	----	75.0	125	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3023063)											
HK2017431-100	G2/M/Duplicate MID-FLOOD	EK071K: Reactive Phosphorus as P	14265-44-2	0.5 mg/L	95.7	----	75.0	125	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3023064)											
HK2017431-120	CE/B/Duplicate MID-EBB	EK071K: Reactive Phosphorus as P	14265-44-2	0.5 mg/L	105	----	75.0	125	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3023065)											
HK2017431-140	WSR3/S/Duplicate MID-EBB	EK071K: Reactive Phosphorus as P	14265-44-2	0.5 mg/L	105	----	75.0	125	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3023066)											
HK2017431-160	WSR33/M/Duplicate MID-EBB	EK071K: Reactive Phosphorus as P	14265-44-2	0.5 mg/L	97.8	----	75.0	125	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3023067)											
HK2017431-180	NF1/B/Duplicate MID-EBB	EK071K: Reactive Phosphorus as P	14265-44-2	0.5 mg/L	97.8	----	75.0	125	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3023068)											
HK2017431-200	P2/S/Duplicate MID-EBB	EK071K: Reactive Phosphorus as P	14265-44-2	0.5 mg/L	102	----	75.0	125	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3023069)											
HK2017431-220	R1/M/Duplicate MID-EBB	EK071K: Reactive Phosphorus as P	14265-44-2	0.5 mg/L	101	----	75.0	125	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3023070)											
HK2017431-228	R2/B/Duplicate MID-EBB	EK071K: Reactive Phosphorus as P	14265-44-2	0.5 mg/L	102	----	75.0	125	----	----	
EG: Metals and Major Cations - Filtered (QCLot: 3025425)											
HK2017431-001	CE/S/ MID-FLOOD	EG032: Iron	7439-89-6	20 mg/L	102	----	75.0	125	----	----	
EG: Metals and Major Cations - Filtered (QCLot: 3025426)											
HK2017431-021	WSR2/M/ MID-FLOOD	EG032: Iron	7439-89-6	20 mg/L	103	----	75.0	125	----	----	
EG: Metals and Major Cations - Filtered (QCLot: 3025427)											
HK2017431-041	WSR16/B/ MID-FLOOD	EG032: Iron	7439-89-6	20 mg/L	106	----	75.0	125	----	----	
EG: Metals and Major Cations - Filtered (QCLot: 3025428)											
HK2017431-063	NF1/M/ MID-FLOOD	EG032: Iron	7439-89-6	20 mg/L	104	----	75.0	125	----	----	
EG: Metals and Major Cations - Filtered (QCLot: 3025429)											
HK2017431-083	P1/B/ MID-FLOOD	EG032: Iron	7439-89-6	20 mg/L	104	----	75.0	125	----	----	
EG: Metals and Major Cations - Filtered (QCLot: 3025430)											
HK2017431-103	R1/S/ MID-FLOOD	EG032: Iron	7439-89-6	20 mg/L	105	----	75.0	125	----	----	



Matrix: WATER

				<i>Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Report</i>							
<i>Laboratory sample ID</i>	<i>Client sample ID</i>	<i>Method: Compound</i>	<i>CAS Number</i>	<i>Spike</i>	<i>Spike Recovery (%)</i>		<i>Recovery Limits (%)</i>		<i>RPDs (%)</i>		
				<i>Concentration</i>	<i>MS</i>	<i>MSD</i>	<i>Low</i>	<i>High</i>	<i>Value</i>	<i>Control Limit</i>	
EG: Metals and Major Cations - Filtered (QCLot: 3025431)											
HK2017431-123	CF/M/ MID-EBB	EG032: Iron	7439-89-6	20 mg/L	104	----	75.0	125	----	----	
EG: Metals and Major Cations - Filtered (QCLot: 3025432)											
HK2017431-143	WSR3/B/ MID-EBB	EG032: Iron	7439-89-6	20 mg/L	102	----	75.0	125	----	----	
EG: Metals and Major Cations - Filtered (QCLot: 3025433)											
HK2017431-163	WSR36/S/ MID-EBB	EG032: Iron	7439-89-6	20 mg/L	104	----	75.0	125	----	----	
EG: Metals and Major Cations - Filtered (QCLot: 3025434)											
HK2017431-185	NF2/B/ MID-EBB	EG032: Iron	7439-89-6	20 mg/L	105	----	75.0	125	----	----	
EG: Metals and Major Cations - Filtered (QCLot: 3025435)											
HK2017431-205	G1/S/ MID-EBB	EG032: Iron	7439-89-6	20 mg/L	106	----	75.0	125	----	----	
EG: Metals and Major Cations - Filtered (QCLot: 3025436)											
HK2017431-225	R2/M/ MID-EBB	EG032: Iron	7439-89-6	20 mg/L	104	----	75.0	125	----	----	



CERTIFICATE OF ANALYSIS

<i>Client</i>	: ACUITY SUSTAINABILITY CONSULTING LIMITED	<i>Laboratory</i>	: ALS Technichem (HK) Pty Ltd	<i>Page</i>	: 1 of 11
<i>Contact</i>	: NELSON TSUI	<i>Contact</i>	: Richard Fung	<i>Work Order</i>	: HK2017429
<i>Address</i>	: 11/F, ROOM C, FORD GLORY PLAZA, 37-39 WING HONG STREET, CHEUNG SHA WAN, HONG KONG	<i>Address</i>	: 11/F., Chung Shun Knitting Centre, 1 - 3 Wing Yip Street, Kwai Chung, N.T., Hong Kong		
<i>E-mail</i>	: ntsui@acuityhk.com	<i>E-mail</i>	: richard.fung@alsglobal.com	<i>Date received</i>	: 16-May-2020
<i>Telephone</i>	: 2698 9097	<i>Telephone</i>	: +852 2610 1044	<i>Date of issue</i>	: 22-May-2020
<i>Facsimile</i>	: ----	<i>Facsimile</i>	: +852 2610 2021	<i>No. of samples</i>	- <i>Received</i> : 224
<i>Project</i>	: —				- <i>Analysed</i> : 224
<i>Order number</i>	: —	<i>Quote number</i>	: HKE/1032/2020_V5		
<i>C-O-C number</i>	: —				
<i>Site</i>	: —				

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This document has been signed by those names that appear on this report and are the authorised signatories.

Signatory

Position

Authorised results for:

Fung Lim Chee, Richard

Managing Director

Inorganics



General Comments

This report supersedes any previous report(s) with this reference. All pages of this report have been checked and approved for release. When sampling time information is not provided by the client, sampling dates are shown without a time component. In these instances, the time component has been assumed by the laboratory for processing purposes. Testing period is from 16-May-2020 to 22-May-2020.

Key: LOR = Limit of reporting; CAS Number = CAS registry number from database maintained by Chemical Abstracts Services. The Chemical Abstracts Service is a division of the American Chemical Society.

Specific Comments for Work Order HK2017429 :

Sample(s) was/ were submitted by client. Sample(s) arrived laboratory in chilled condition. The result(s) related only to the item(s) tested.

Sample information (Project name, Sample ID, Sampling date/time, etc., if any) is provided by client.



Analytical Results

Sub-Matrix: WATER			Compound	EA025: Suspended Solids (SS)	---	---	---	---
			LOR Unit	2 mg/L	---	---	---	---
Client sample ID	Client sampling date / time	Laboratory sample ID	EA/ED: Physical and Aggregate Properties	---	---	---	---	---
CE/S/ MID-FLOOD	16-May-2020	HK2017429-001	<2	---	---	---	---	---
CE/S/Duplicate MID-FLOOD	16-May-2020	HK2017429-002	<2	---	---	---	---	---
CE/M/ MID-FLOOD	16-May-2020	HK2017429-003	3	---	---	---	---	---
CE/M/Duplicate MID-FLOOD	16-May-2020	HK2017429-004	4	---	---	---	---	---
CE/B/ MID-FLOOD	16-May-2020	HK2017429-005	4	---	---	---	---	---
CE/B/Duplicate MID-FLOOD	16-May-2020	HK2017429-006	3	---	---	---	---	---
CF/S/ MID-FLOOD	16-May-2020	HK2017429-007	3	---	---	---	---	---
CF/S/Duplicate MID-FLOOD	16-May-2020	HK2017429-008	4	---	---	---	---	---
CF/M/ MID-FLOOD	16-May-2020	HK2017429-009	4	---	---	---	---	---
CF/M/Duplicate MID-FLOOD	16-May-2020	HK2017429-010	3	---	---	---	---	---
CF/B/ MID-FLOOD	16-May-2020	HK2017429-011	5	---	---	---	---	---
CF/B/Duplicate MID-FLOOD	16-May-2020	HK2017429-012	4	---	---	---	---	---
WSR1/S/ MID-FLOOD	16-May-2020	HK2017429-013	5	---	---	---	---	---
WSR1/S/Duplicate MID-FLOOD	16-May-2020	HK2017429-014	5	---	---	---	---	---
WSR1/M/ MID-FLOOD	16-May-2020	HK2017429-015	4	---	---	---	---	---
WSR1/M/Duplicate MID-FLOOD	16-May-2020	HK2017429-016	2	---	---	---	---	---
WSR1/B/ MID-FLOOD	16-May-2020	HK2017429-017	3	---	---	---	---	---
WSR1/B/Duplicate MID-FLOOD	16-May-2020	HK2017429-018	4	---	---	---	---	---
WSR2/S/ MID-FLOOD	16-May-2020	HK2017429-019	2	---	---	---	---	---
WSR2/S/Duplicate MID-FLOOD	16-May-2020	HK2017429-020	2	---	---	---	---	---
WSR2/M/ MID-FLOOD	16-May-2020	HK2017429-021	3	---	---	---	---	---
WSR2/M/Duplicate MID-FLOOD	16-May-2020	HK2017429-022	4	---	---	---	---	---
WSR2/B/ MID-FLOOD	16-May-2020	HK2017429-023	7	---	---	---	---	---
WSR2/B/Duplicate MID-FLOOD	16-May-2020	HK2017429-024	7	---	---	---	---	---
WSR3/S/ MID-FLOOD	16-May-2020	HK2017429-025	4	---	---	---	---	---
WSR3/S/Duplicate MID-FLOOD	16-May-2020	HK2017429-026	5	---	---	---	---	---
WSR3/M/ MID-FLOOD	16-May-2020	HK2017429-027	6	---	---	---	---	---
WSR3/M/Duplicate MID-FLOOD	16-May-2020	HK2017429-028	7	---	---	---	---	---
WSR3/B/ MID-FLOOD	16-May-2020	HK2017429-029	7	---	---	---	---	---
WSR3/B/Duplicate MID-FLOOD	16-May-2020	HK2017429-030	8	---	---	---	---	---
WSR4/S/ MID-FLOOD	16-May-2020	HK2017429-031	4	---	---	---	---	---



Sub-Matrix: WATER			Compound	EA025: Suspended Solids (SS)	---	---	---	---
			LOR Unit	2 mg/L	---	---	---	---
Client sample ID	Client sampling date / time	Laboratory sample ID	EA/ED: Physical and Aggregate Properties	---	---	---	---	---
WSR4/S/Duplicate MID-FLOOD	16-May-2020	HK2017429-032	3	---	---	---	---	---
WSR4/M/ MID-FLOOD	16-May-2020	HK2017429-033	4	---	---	---	---	---
WSR4/M/Duplicate MID-FLOOD	16-May-2020	HK2017429-034	3	---	---	---	---	---
WSR4/B/ MID-FLOOD	16-May-2020	HK2017429-035	6	---	---	---	---	---
WSR4/B/Duplicate MID-FLOOD	16-May-2020	HK2017429-036	5	---	---	---	---	---
WSR16/S/ MID-FLOOD	16-May-2020	HK2017429-037	4	---	---	---	---	---
WSR16/S/Duplicate MID-FLOOD	16-May-2020	HK2017429-038	4	---	---	---	---	---
WSR16/M/ MID-FLOOD	16-May-2020	HK2017429-039	4	---	---	---	---	---
WSR16/M/Duplicate MID-FLOOD	16-May-2020	HK2017429-040	3	---	---	---	---	---
WSR16/B/ MID-FLOOD	16-May-2020	HK2017429-041	4	---	---	---	---	---
WSR16/B/Duplicate MID-FLOOD	16-May-2020	HK2017429-042	3	---	---	---	---	---
WSR33/S/ MID-FLOOD	16-May-2020	HK2017429-043	3	---	---	---	---	---
WSR33/S/Duplicate MID-FLOOD	16-May-2020	HK2017429-044	4	---	---	---	---	---
WSR33/M/ MID-FLOOD	16-May-2020	HK2017429-045	4	---	---	---	---	---
WSR33/M/Duplicate MID-FLOOD	16-May-2020	HK2017429-046	3	---	---	---	---	---
WSR33/B/ MID-FLOOD	16-May-2020	HK2017429-047	4	---	---	---	---	---
WSR33/B/Duplicate MID-FLOOD	16-May-2020	HK2017429-048	4	---	---	---	---	---
WSR36/S/ MID-FLOOD	16-May-2020	HK2017429-049	2	---	---	---	---	---
WSR36/S/Duplicate MID-FLOOD	16-May-2020	HK2017429-050	2	---	---	---	---	---
WSR36/B/ MID-FLOOD	16-May-2020	HK2017429-053	2	---	---	---	---	---
WSR36/B/Duplicate MID-FLOOD	16-May-2020	HK2017429-054	3	---	---	---	---	---
WSR37/S/ MID-FLOOD	16-May-2020	HK2017429-055	2	---	---	---	---	---
WSR37/S/Duplicate MID-FLOOD	16-May-2020	HK2017429-056	2	---	---	---	---	---
WSR37/M/ MID-FLOOD	16-May-2020	HK2017429-057	3	---	---	---	---	---
WSR37/M/Duplicate MID-FLOOD	16-May-2020	HK2017429-058	2	---	---	---	---	---
WSR37/B/ MID-FLOOD	16-May-2020	HK2017429-059	3	---	---	---	---	---
WSR37/B/Duplicate MID-FLOOD	16-May-2020	HK2017429-060	4	---	---	---	---	---
NF1/S/ MID-FLOOD	16-May-2020	HK2017429-061	<2	---	---	---	---	---
NF1/S/Duplicate MID-FLOOD	16-May-2020	HK2017429-062	<2	---	---	---	---	---
NF1/M/ MID-FLOOD	16-May-2020	HK2017429-063	2	---	---	---	---	---
NF1/M/Duplicate MID-FLOOD	16-May-2020	HK2017429-064	3	---	---	---	---	---
NF1/B/ MID-FLOOD	16-May-2020	HK2017429-065	2	---	---	---	---	---
NF1/B/Duplicate MID-FLOOD	16-May-2020	HK2017429-066	3	---	---	---	---	---



Sub-Matrix: WATER			Compound	EA025: Suspended Solids (SS)	---	---	---	---
			LOR Unit	2 mg/L	---	---	---	---
Client sample ID	Client sampling date / time	Laboratory sample ID	EA/ED: Physical and Aggregate Properties	---	---	---	---	---
NF2/S/ MID-FLOOD	16-May-2020	HK2017429-067	3	---	---	---	---	---
NF2/S/Duplicate MID-FLOOD	16-May-2020	HK2017429-068	4	---	---	---	---	---
NF2/M/ MID-FLOOD	16-May-2020	HK2017429-069	5	---	---	---	---	---
NF2/M/Duplicate MID-FLOOD	16-May-2020	HK2017429-070	4	---	---	---	---	---
NF2/B/ MID-FLOOD	16-May-2020	HK2017429-071	5	---	---	---	---	---
NF2/B/Duplicate MID-FLOOD	16-May-2020	HK2017429-072	6	---	---	---	---	---
NF3/S/ MID-FLOOD	16-May-2020	HK2017429-073	3	---	---	---	---	---
NF3/S/Duplicate MID-FLOOD	16-May-2020	HK2017429-074	4	---	---	---	---	---
NF3/M/ MID-FLOOD	16-May-2020	HK2017429-075	4	---	---	---	---	---
NF3/M/Duplicate MID-FLOOD	16-May-2020	HK2017429-076	3	---	---	---	---	---
NF3/B/ MID-FLOOD	16-May-2020	HK2017429-077	3	---	---	---	---	---
NF3/B/Duplicate MID-FLOOD	16-May-2020	HK2017429-078	3	---	---	---	---	---
P1/S/ MID-FLOOD	16-May-2020	HK2017429-079	6	---	---	---	---	---
P1/S/Duplicate MID-FLOOD	16-May-2020	HK2017429-080	5	---	---	---	---	---
P1/M/ MID-FLOOD	16-May-2020	HK2017429-081	5	---	---	---	---	---
P1/M/Duplicate MID-FLOOD	16-May-2020	HK2017429-082	5	---	---	---	---	---
P1/B/ MID-FLOOD	16-May-2020	HK2017429-083	3	---	---	---	---	---
P1/B/Duplicate MID-FLOOD	16-May-2020	HK2017429-084	4	---	---	---	---	---
P2/S/ MID-FLOOD	16-May-2020	HK2017429-085	3	---	---	---	---	---
P2/S/Duplicate MID-FLOOD	16-May-2020	HK2017429-086	2	---	---	---	---	---
P2/M/ MID-FLOOD	16-May-2020	HK2017429-087	4	---	---	---	---	---
P2/M/Duplicate MID-FLOOD	16-May-2020	HK2017429-088	3	---	---	---	---	---
P2/B/ MID-FLOOD	16-May-2020	HK2017429-089	2	---	---	---	---	---
P2/B/Duplicate MID-FLOOD	16-May-2020	HK2017429-090	4	---	---	---	---	---
G1/S/ MID-FLOOD	16-May-2020	HK2017429-091	5	---	---	---	---	---
G1/S/Duplicate MID-FLOOD	16-May-2020	HK2017429-092	4	---	---	---	---	---
G1/M/ MID-FLOOD	16-May-2020	HK2017429-093	4	---	---	---	---	---
G1/M/Duplicate MID-FLOOD	16-May-2020	HK2017429-094	3	---	---	---	---	---
G1/B/ MID-FLOOD	16-May-2020	HK2017429-095	2	---	---	---	---	---
G1/B/Duplicate MID-FLOOD	16-May-2020	HK2017429-096	2	---	---	---	---	---
G2/S/ MID-FLOOD	16-May-2020	HK2017429-097	2	---	---	---	---	---
G2/S/Duplicate MID-FLOOD	16-May-2020	HK2017429-098	3	---	---	---	---	---
G2/M/ MID-FLOOD	16-May-2020	HK2017429-099	2	---	---	---	---	---



Sub-Matrix: WATER			Compound	EA025: Suspended Solids (SS)	---	---	---	---
			LOR Unit	2 mg/L	---	---	---	---
Client sample ID	Client sampling date / time	Laboratory sample ID	EA/ED: Physical and Aggregate Properties	---	---	---	---	---
G2/M/Duplicate MID-FLOOD	16-May-2020	HK2017429-100	3	---	---	---	---	---
G2/B/ MID-FLOOD	16-May-2020	HK2017429-101	3	---	---	---	---	---
G2/B/Duplicate MID-FLOOD	16-May-2020	HK2017429-102	2	---	---	---	---	---
R1/S/ MID-FLOOD	16-May-2020	HK2017429-103	2	---	---	---	---	---
R1/S/Duplicate MID-FLOOD	16-May-2020	HK2017429-104	4	---	---	---	---	---
R1/M/ MID-FLOOD	16-May-2020	HK2017429-105	2	---	---	---	---	---
R1/M/Duplicate MID-FLOOD	16-May-2020	HK2017429-106	3	---	---	---	---	---
R1/B/ MID-FLOOD	16-May-2020	HK2017429-107	2	---	---	---	---	---
R1/B/Duplicate MID-FLOOD	16-May-2020	HK2017429-108	2	---	---	---	---	---
R2/S/ MID-FLOOD	16-May-2020	HK2017429-109	<2	---	---	---	---	---
R2/S/Duplicate MID-FLOOD	16-May-2020	HK2017429-110	<2	---	---	---	---	---
R2/M/ MID-FLOOD	16-May-2020	HK2017429-111	3	---	---	---	---	---
R2/M/Duplicate MID-FLOOD	16-May-2020	HK2017429-112	4	---	---	---	---	---
R2/B/ MID-FLOOD	16-May-2020	HK2017429-113	4	---	---	---	---	---
R2/B/Duplicate MID-FLOOD	16-May-2020	HK2017429-114	3	---	---	---	---	---
CE/S/ MID-EBB	16-May-2020	HK2017429-115	3	---	---	---	---	---
CE/S/Duplicate MID-EBB	16-May-2020	HK2017429-116	2	---	---	---	---	---
CE/M/ MID-EBB	16-May-2020	HK2017429-117	3	---	---	---	---	---
CE/M/Duplicate MID-EBB	16-May-2020	HK2017429-118	4	---	---	---	---	---
CE/B/ MID-EBB	16-May-2020	HK2017429-119	4	---	---	---	---	---
CE/B/Duplicate MID-EBB	16-May-2020	HK2017429-120	3	---	---	---	---	---
CF/S/ MID-EBB	16-May-2020	HK2017429-121	3	---	---	---	---	---
CF/S/Duplicate MID-EBB	16-May-2020	HK2017429-122	4	---	---	---	---	---
CF/M/ MID-EBB	16-May-2020	HK2017429-123	3	---	---	---	---	---
CF/M/Duplicate MID-EBB	16-May-2020	HK2017429-124	4	---	---	---	---	---
CF/B/ MID-EBB	16-May-2020	HK2017429-125	5	---	---	---	---	---
CF/B/Duplicate MID-EBB	16-May-2020	HK2017429-126	4	---	---	---	---	---
WSR1/S/ MID-EBB	16-May-2020	HK2017429-127	3	---	---	---	---	---
WSR1/S/Duplicate MID-EBB	16-May-2020	HK2017429-128	3	---	---	---	---	---
WSR1/M/ MID-EBB	16-May-2020	HK2017429-129	3	---	---	---	---	---
WSR1/M/Duplicate MID-EBB	16-May-2020	HK2017429-130	2	---	---	---	---	---
WSR1/B/ MID-EBB	16-May-2020	HK2017429-131	4	---	---	---	---	---
WSR1/B/Duplicate MID-EBB	16-May-2020	HK2017429-132	4	---	---	---	---	---



Sub-Matrix: WATER			Compound	EA025: Suspended Solids (SS)	---	---	---	---
			LOR Unit	2 mg/L	---	---	---	---
Client sample ID	Client sampling date / time	Laboratory sample ID	EA/ED: Physical and Aggregate Properties	---	---	---	---	---
WSR2/S/ MID-EBB	16-May-2020	HK2017429-133	4	---	---	---	---	---
WSR2/S/Duplicate MID-EBB	16-May-2020	HK2017429-134	3	---	---	---	---	---
WSR2/M/ MID-EBB	16-May-2020	HK2017429-135	7	---	---	---	---	---
WSR2/M/Duplicate MID-EBB	16-May-2020	HK2017429-136	7	---	---	---	---	---
WSR2/B/ MID-EBB	16-May-2020	HK2017429-137	8	---	---	---	---	---
WSR2/B/Duplicate MID-EBB	16-May-2020	HK2017429-138	6	---	---	---	---	---
WSR3/S/ MID-EBB	16-May-2020	HK2017429-139	7	---	---	---	---	---
WSR3/S/Duplicate MID-EBB	16-May-2020	HK2017429-140	6	---	---	---	---	---
WSR3/M/ MID-EBB	16-May-2020	HK2017429-141	5	---	---	---	---	---
WSR3/M/Duplicate MID-EBB	16-May-2020	HK2017429-142	6	---	---	---	---	---
WSR3/B/ MID-EBB	16-May-2020	HK2017429-143	4	---	---	---	---	---
WSR3/B/Duplicate MID-EBB	16-May-2020	HK2017429-144	3	---	---	---	---	---
WSR4/S/ MID-EBB	16-May-2020	HK2017429-145	3	---	---	---	---	---
WSR4/S/Duplicate MID-EBB	16-May-2020	HK2017429-146	3	---	---	---	---	---
WSR4/M/ MID-EBB	16-May-2020	HK2017429-147	3	---	---	---	---	---
WSR4/M/Duplicate MID-EBB	16-May-2020	HK2017429-148	2	---	---	---	---	---
WSR4/B/ MID-EBB	16-May-2020	HK2017429-149	2	---	---	---	---	---
WSR4/B/Duplicate MID-EBB	16-May-2020	HK2017429-150	2	---	---	---	---	---
WSR16/S/ MID-EBB	16-May-2020	HK2017429-151	3	---	---	---	---	---
WSR16/S/Duplicate MID-EBB	16-May-2020	HK2017429-152	2	---	---	---	---	---
WSR16/M/ MID-EBB	16-May-2020	HK2017429-153	2	---	---	---	---	---
WSR16/M/Duplicate MID-EBB	16-May-2020	HK2017429-154	3	---	---	---	---	---
WSR16/B/ MID-EBB	16-May-2020	HK2017429-155	2	---	---	---	---	---
WSR16/B/Duplicate MID-EBB	16-May-2020	HK2017429-156	2	---	---	---	---	---
WSR33/S/ MID-EBB	16-May-2020	HK2017429-157	4	---	---	---	---	---
WSR33/S/Duplicate MID-EBB	16-May-2020	HK2017429-158	3	---	---	---	---	---
WSR33/M/ MID-EBB	16-May-2020	HK2017429-159	4	---	---	---	---	---
WSR33/M/Duplicate MID-EBB	16-May-2020	HK2017429-160	4	---	---	---	---	---
WSR33/B/ MID-EBB	16-May-2020	HK2017429-161	4	---	---	---	---	---
WSR33/B/Duplicate MID-EBB	16-May-2020	HK2017429-162	5	---	---	---	---	---
WSR36/S/ MID-EBB	16-May-2020	HK2017429-163	3	---	---	---	---	---
WSR36/S/Duplicate MID-EBB	16-May-2020	HK2017429-164	4	---	---	---	---	---
WSR36/B/ MID-EBB	16-May-2020	HK2017429-167	5	---	---	---	---	---



Sub-Matrix: WATER			Compound	EA025: Suspended Solids (SS)	---	---	---	---
			LOR Unit	2 mg/L	---	---	---	---
Client sample ID	Client sampling date / time	Laboratory sample ID	EA/ED: Physical and Aggregate Properties	---	---	---	---	---
WSR36/B/Duplicate MID-EBB	16-May-2020	HK2017429-168	4	---	---	---	---	---
WSR37/S/ MID-EBB	16-May-2020	HK2017429-169	4	---	---	---	---	---
WSR37/S/Duplicate MID-EBB	16-May-2020	HK2017429-170	2	---	---	---	---	---
WSR37/M/ MID-EBB	16-May-2020	HK2017429-171	3	---	---	---	---	---
WSR37/M/Duplicate MID-EBB	16-May-2020	HK2017429-172	4	---	---	---	---	---
WSR37/B/ MID-EBB	16-May-2020	HK2017429-173	5	---	---	---	---	---
WSR37/B/Duplicate MID-EBB	16-May-2020	HK2017429-174	4	---	---	---	---	---
NF1/S/ MID-EBB	16-May-2020	HK2017429-175	3	---	---	---	---	---
NF1/S/Duplicate MID-EBB	16-May-2020	HK2017429-176	3	---	---	---	---	---
NF1/M/ MID-EBB	16-May-2020	HK2017429-177	2	---	---	---	---	---
NF1/M/Duplicate MID-EBB	16-May-2020	HK2017429-178	4	---	---	---	---	---
NF1/B/ MID-EBB	16-May-2020	HK2017429-179	4	---	---	---	---	---
NF1/B/Duplicate MID-EBB	16-May-2020	HK2017429-180	4	---	---	---	---	---
NF2/S/ MID-EBB	16-May-2020	HK2017429-181	3	---	---	---	---	---
NF2/S/Duplicate MID-EBB	16-May-2020	HK2017429-182	4	---	---	---	---	---
NF2/M/ MID-EBB	16-May-2020	HK2017429-183	5	---	---	---	---	---
NF2/M/Duplicate MID-EBB	16-May-2020	HK2017429-184	4	---	---	---	---	---
NF2/B/ MID-EBB	16-May-2020	HK2017429-185	7	---	---	---	---	---
NF2/B/Duplicate MID-EBB	16-May-2020	HK2017429-186	6	---	---	---	---	---
NF3/S/ MID-EBB	16-May-2020	HK2017429-187	4	---	---	---	---	---
NF3/S/Duplicate MID-EBB	16-May-2020	HK2017429-188	4	---	---	---	---	---
NF3/M/ MID-EBB	16-May-2020	HK2017429-189	4	---	---	---	---	---
NF3/M/Duplicate MID-EBB	16-May-2020	HK2017429-190	4	---	---	---	---	---
NF3/B/ MID-EBB	16-May-2020	HK2017429-191	4	---	---	---	---	---
NF3/B/Duplicate MID-EBB	16-May-2020	HK2017429-192	3	---	---	---	---	---
P1/S/ MID-EBB	16-May-2020	HK2017429-193	3	---	---	---	---	---
P1/S/Duplicate MID-EBB	16-May-2020	HK2017429-194	2	---	---	---	---	---
P1/M/ MID-EBB	16-May-2020	HK2017429-195	3	---	---	---	---	---
P1/M/Duplicate MID-EBB	16-May-2020	HK2017429-196	4	---	---	---	---	---
P1/B/ MID-EBB	16-May-2020	HK2017429-197	3	---	---	---	---	---
P1/B/Duplicate MID-EBB	16-May-2020	HK2017429-198	4	---	---	---	---	---
P2/S/ MID-EBB	16-May-2020	HK2017429-199	6	---	---	---	---	---
P2/S/Duplicate MID-EBB	16-May-2020	HK2017429-200	6	---	---	---	---	---



Sub-Matrix: WATER			Compound	EA025: Suspended Solids (SS)	---	---	---	---
			LOR Unit	2 mg/L	---	---	---	---
Client sample ID	Client sampling date / time	Laboratory sample ID	EA/ED: Physical and Aggregate Properties	---	---	---	---	---
P2/M/ MID-EBB	16-May-2020	HK2017429-201	5	---	---	---	---	---
P2/M/Duplicate MID-EBB	16-May-2020	HK2017429-202	6	---	---	---	---	---
P2/B/ MID-EBB	16-May-2020	HK2017429-203	5	---	---	---	---	---
P2/B/Duplicate MID-EBB	16-May-2020	HK2017429-204	4	---	---	---	---	---
G1/S/ MID-EBB	16-May-2020	HK2017429-205	4	---	---	---	---	---
G1/S/Duplicate MID-EBB	16-May-2020	HK2017429-206	5	---	---	---	---	---
G1/M/ MID-EBB	16-May-2020	HK2017429-207	4	---	---	---	---	---
G1/M/Duplicate MID-EBB	16-May-2020	HK2017429-208	3	---	---	---	---	---
G1/B/ MID-EBB	16-May-2020	HK2017429-209	3	---	---	---	---	---
G1/B/Duplicate MID-EBB	16-May-2020	HK2017429-210	2	---	---	---	---	---
G2/S/ MID-EBB	16-May-2020	HK2017429-211	2	---	---	---	---	---
G2/S/Duplicate MID-EBB	16-May-2020	HK2017429-212	2	---	---	---	---	---
G2/M/ MID-EBB	16-May-2020	HK2017429-213	4	---	---	---	---	---
G2/M/Duplicate MID-EBB	16-May-2020	HK2017429-214	2	---	---	---	---	---
G2/B/ MID-EBB	16-May-2020	HK2017429-215	3	---	---	---	---	---
G2/B/Duplicate MID-EBB	16-May-2020	HK2017429-216	4	---	---	---	---	---
R1/S/ MID-EBB	16-May-2020	HK2017429-217	<2	---	---	---	---	---
R1/S/Duplicate MID-EBB	16-May-2020	HK2017429-218	<2	---	---	---	---	---
R1/M/ MID-EBB	16-May-2020	HK2017429-219	<2	---	---	---	---	---
R1/M/Duplicate MID-EBB	16-May-2020	HK2017429-220	<2	---	---	---	---	---
R1/B/ MID-EBB	16-May-2020	HK2017429-221	<2	---	---	---	---	---
R1/B/Duplicate MID-EBB	16-May-2020	HK2017429-222	<2	---	---	---	---	---
R2/S/ MID-EBB	16-May-2020	HK2017429-223	<2	---	---	---	---	---
R2/S/Duplicate MID-EBB	16-May-2020	HK2017429-224	<2	---	---	---	---	---
R2/M/ MID-EBB	16-May-2020	HK2017429-225	2	---	---	---	---	---
R2/M/Duplicate MID-EBB	16-May-2020	HK2017429-226	3	---	---	---	---	---
R2/B/ MID-EBB	16-May-2020	HK2017429-227	4	---	---	---	---	---
R2/B/Duplicate MID-EBB	16-May-2020	HK2017429-228	4	---	---	---	---	---



Laboratory Duplicate (DUP) Report

Matrix: WATER				Laboratory Duplicate (DUP) Report				
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)
EA/ED: Physical and Aggregate Properties (QC Lot: 3026604)								
HK2017429-001	CE/S/ MID-FLOOD	EA025: Suspended Solids (SS)	----	2	mg/L	<2	<2	0.00
HK2017429-011	CF/B/ MID-FLOOD	EA025: Suspended Solids (SS)	----	2	mg/L	5	4	23.1
EA/ED: Physical and Aggregate Properties (QC Lot: 3026605)								
HK2017429-021	WSR2/M/ MID-FLOOD	EA025: Suspended Solids (SS)	----	2	mg/L	3	3	0.00
HK2017429-031	WSR4/S/ MID-FLOOD	EA025: Suspended Solids (SS)	----	2	mg/L	4	3	0.00
EA/ED: Physical and Aggregate Properties (QC Lot: 3026606)								
HK2017429-041	WSR16/B/ MID-FLOOD	EA025: Suspended Solids (SS)	----	2	mg/L	4	4	0.00
HK2017429-053	WSR36/B/ MID-FLOOD	EA025: Suspended Solids (SS)	----	2	mg/L	2	3	0.00
EA/ED: Physical and Aggregate Properties (QC Lot: 3026607)								
HK2017429-063	NF1/M/ MID-FLOOD	EA025: Suspended Solids (SS)	----	2	mg/L	2	3	0.00
HK2017429-073	NF3/S/ MID-FLOOD	EA025: Suspended Solids (SS)	----	2	mg/L	3	4	37.8
EA/ED: Physical and Aggregate Properties (QC Lot: 3026608)								
HK2017429-083	P1/B/ MID-FLOOD	EA025: Suspended Solids (SS)	----	2	mg/L	3	4	37.5
HK2017429-093	G1/M/ MID-FLOOD	EA025: Suspended Solids (SS)	----	2	mg/L	4	3	0.00
EA/ED: Physical and Aggregate Properties (QC Lot: 3026609)								
HK2017429-103	R1/S/ MID-FLOOD	EA025: Suspended Solids (SS)	----	2	mg/L	2	3	0.00
HK2017429-113	R2/B/ MID-FLOOD	EA025: Suspended Solids (SS)	----	2	mg/L	4	3	0.00
EA/ED: Physical and Aggregate Properties (QC Lot: 3026610)								
HK2017429-123	CF/M/ MID-EBB	EA025: Suspended Solids (SS)	----	2	mg/L	3	3	0.00
HK2017429-133	WSR2/S/ MID-EBB	EA025: Suspended Solids (SS)	----	2	mg/L	4	3	0.00
EA/ED: Physical and Aggregate Properties (QC Lot: 3026611)								
HK2017429-143	WSR3/B/ MID-EBB	EA025: Suspended Solids (SS)	----	2	mg/L	4	4	0.00
HK2017429-153	WSR16/M/ MID-EBB	EA025: Suspended Solids (SS)	----	2	mg/L	2	3	0.00
EA/ED: Physical and Aggregate Properties (QC Lot: 3026612)								
HK2017429-163	WSR36/S/ MID-EBB	EA025: Suspended Solids (SS)	----	2	mg/L	3	3	0.00
HK2017429-175	NF1/S/ MID-EBB	EA025: Suspended Solids (SS)	----	2	mg/L	3	3	0.00
EA/ED: Physical and Aggregate Properties (QC Lot: 3026613)								
HK2017429-185	NF2/B/ MID-EBB	EA025: Suspended Solids (SS)	----	2	mg/L	7	7	0.00
HK2017429-195	P1/M/ MID-EBB	EA025: Suspended Solids (SS)	----	2	mg/L	3	3	0.00
EA/ED: Physical and Aggregate Properties (QC Lot: 3026614)								
HK2017429-205	G1/S/ MID-EBB	EA025: Suspended Solids (SS)	----	2	mg/L	4	4	0.00
HK2017429-215	G2/B/ MID-EBB	EA025: Suspended Solids (SS)	----	2	mg/L	3	3	0.00
EA/ED: Physical and Aggregate Properties (QC Lot: 3026615)								
HK2017429-225	R2/M/ MID-EBB	EA025: Suspended Solids (SS)	----	2	mg/L	2	3	0.00



Method Blank (MB), Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report

Matrix: WATER		Method Blank (MB) Report			Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report						
Method: Compound	CAS Number	LOR	Unit	Result	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPDs (%)	
						LCS	DCS	Low	High	Value	Control Limit
EA/ED: Physical and Aggregate Properties (QCLot: 3026604)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	100	----	84.4	116	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 3026605)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	106	----	84.4	116	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 3026606)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	100	----	84.4	116	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 3026607)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	97.0	----	84.4	116	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 3026608)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	104	----	84.4	116	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 3026609)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	110	----	84.4	116	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 3026610)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	107	----	84.4	116	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 3026611)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	97.0	----	84.4	116	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 3026612)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	98.0	----	84.4	116	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 3026613)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	106	----	84.4	116	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 3026614)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	106	----	84.4	116	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 3026615)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	98.5	----	84.4	116	----	----

Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Report

- No Matrix Spike (MS) or Matrix Spike Duplicate (MSD) Results are required to be reported.



CERTIFICATE OF ANALYSIS

<i>Client</i>	: ACUITY SUSTAINABILITY CONSULTING LIMITED	<i>Laboratory</i>	: ALS Technichem (HK) Pty Ltd	<i>Page</i>	: 1 of 14
<i>Contact</i>	: NELSON TSUI	<i>Contact</i>	: Richard Fung	<i>Work Order</i>	: HK2017470
<i>Address</i>	: 11/F, ROOM C, FORD GLORY PLAZA, 37-39 WING HONG STREET, CHEUNG SHA WAN, HONG KONG	<i>Address</i>	: 11/F., Chung Shun Knitting Centre, 1 - 3 Wing Yip Street, Kwai Chung, N.T., Hong Kong		
<i>E-mail</i>	: ntsui@acuityhk.com	<i>E-mail</i>	: richard.fung@alsglobal.com		
<i>Telephone</i>	: 2698 9097	<i>Telephone</i>	: +852 2610 1044	<i>Date received</i>	: 16-May-2020
<i>Facsimile</i>	: ----	<i>Facsimile</i>	: +852 2610 2021	<i>Date of issue</i>	: 28-May-2020
<i>Project</i>	: —			<i>No. of samples</i>	- Received : 224
<i>Order number</i>	: —	<i>Quote number</i>	: HKE/1032/2020_V5		- Analysed : 224
<i>C-O-C number</i>	: —				
<i>Site</i>	: —				

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This document has been signed by those names that appear on this report and are the authorised signatories.

<i>Signatory</i>	<i>Position</i>	<i>Authorised results for:</i>
 Fung Lim Chee, Richard	Managing Director	Inorganics
 Fung Lim Chee, Richard	Managing Director	Metals_ENV



General Comments

This report supersedes any previous report(s) with this reference. All pages of this report have been checked and approved for release. When sampling time information is not provided by the client, sampling dates are shown without a time component. In these instances, the time component has been assumed by the laboratory for processing purposes. Testing period is from 16-May-2020 to 27-May-2020.

Key: LOR = Limit of reporting; CAS Number = CAS registry number from database maintained by Chemical Abstracts Services. The Chemical Abstracts Service is a division of the American Chemical Society.

Specific Comments for Work Order HK2017470 :

Sample(s) was/ were submitted by client. Sample(s) arrived laboratory in chilled condition. The result(s) related only to the item(s) tested.

Sample information (Project name, Sample ID, Sampling date/time, etc., if any) is provided by client.

Water sample(s) were filtered prior to dissolved metal analysis.



Analytical Results

Sub-Matrix: WATER			Compound	EK071K: Reactive Phosphorus as P	EG032: Iron	---	---	---
			LOR Unit	0.01 mg/L	0.10 mg/L	---	---	---
Client sample ID	Client sampling date / time	Laboratory sample ID	ED/EK: Inorganic Nonmetallic Parameters	EG: Metals and Major Cations - Filtered	---	---	---	---
CE/S/ MID-FLOOD	16-May-2020	HK2017470-001	<0.01	<0.10	---	---	---	
CE/S/Duplicate MID-FLOOD	16-May-2020	HK2017470-002	<0.01	<0.10	---	---	---	
CE/M/ MID-FLOOD	16-May-2020	HK2017470-003	<0.01	<0.10	---	---	---	
CE/M/Duplicate MID-FLOOD	16-May-2020	HK2017470-004	<0.01	<0.10	---	---	---	
CE/B/ MID-FLOOD	16-May-2020	HK2017470-005	<0.01	<0.10	---	---	---	
CE/B/Duplicate MID-FLOOD	16-May-2020	HK2017470-006	<0.01	<0.10	---	---	---	
CF/S/ MID-FLOOD	16-May-2020	HK2017470-007	<0.01	<0.10	---	---	---	
CF/S/Duplicate MID-FLOOD	16-May-2020	HK2017470-008	<0.01	<0.10	---	---	---	
CF/M/ MID-FLOOD	16-May-2020	HK2017470-009	<0.01	<0.10	---	---	---	
CF/M/Duplicate MID-FLOOD	16-May-2020	HK2017470-010	<0.01	<0.10	---	---	---	
CF/B/ MID-FLOOD	16-May-2020	HK2017470-011	<0.01	<0.10	---	---	---	
CF/B/Duplicate MID-FLOOD	16-May-2020	HK2017470-012	<0.01	<0.10	---	---	---	
WSR1/S/ MID-FLOOD	16-May-2020	HK2017470-013	<0.01	<0.10	---	---	---	
WSR1/S/Duplicate MID-FLOOD	16-May-2020	HK2017470-014	<0.01	<0.10	---	---	---	
WSR1/M/ MID-FLOOD	16-May-2020	HK2017470-015	<0.01	<0.10	---	---	---	
WSR1/M/Duplicate MID-FLOOD	16-May-2020	HK2017470-016	<0.01	<0.10	---	---	---	
WSR1/B/ MID-FLOOD	16-May-2020	HK2017470-017	<0.01	<0.10	---	---	---	
WSR1/B/Duplicate MID-FLOOD	16-May-2020	HK2017470-018	<0.01	<0.10	---	---	---	
WSR2/S/ MID-FLOOD	16-May-2020	HK2017470-019	<0.01	<0.10	---	---	---	
WSR2/S/Duplicate MID-FLOOD	16-May-2020	HK2017470-020	<0.01	<0.10	---	---	---	
WSR2/M/ MID-FLOOD	16-May-2020	HK2017470-021	<0.01	<0.10	---	---	---	
WSR2/M/Duplicate MID-FLOOD	16-May-2020	HK2017470-022	<0.01	<0.10	---	---	---	
WSR2/B/ MID-FLOOD	16-May-2020	HK2017470-023	<0.01	<0.10	---	---	---	
WSR2/B/Duplicate MID-FLOOD	16-May-2020	HK2017470-024	<0.01	<0.10	---	---	---	
WSR3/S/ MID-FLOOD	16-May-2020	HK2017470-025	<0.01	<0.10	---	---	---	
WSR3/S/Duplicate MID-FLOOD	16-May-2020	HK2017470-026	<0.01	<0.10	---	---	---	
WSR3/M/ MID-FLOOD	16-May-2020	HK2017470-027	<0.01	<0.10	---	---	---	
WSR3/M/Duplicate MID-FLOOD	16-May-2020	HK2017470-028	<0.01	<0.10	---	---	---	
WSR3/B/ MID-FLOOD	16-May-2020	HK2017470-029	<0.01	<0.10	---	---	---	
WSR3/B/Duplicate MID-FLOOD	16-May-2020	HK2017470-030	0.01	<0.10	---	---	---	
WSR4/S/ MID-FLOOD	16-May-2020	HK2017470-031	<0.01	<0.10	---	---	---	



Sub-Matrix: WATER			Compound	EK071K: Reactive Phosphorus as P	EG032: Iron	----	----	----
			LOR Unit	0.01 mg/L	0.10 mg/L	----	----	----
Client sample ID	Client sampling date / time	Laboratory sample ID	ED/EK: Inorganic Nonmetallic Parameters	EG: Metals and Major Cations - Filtered	----	----	----	----
WSR4/S/Duplicate MID-FLOOD	16-May-2020	HK2017470-032	<0.01	<0.10	----	----	----	
WSR4/M/ MID-FLOOD	16-May-2020	HK2017470-033	<0.01	<0.10	----	----	----	
WSR4/M/Duplicate MID-FLOOD	16-May-2020	HK2017470-034	<0.01	<0.10	----	----	----	
WSR4/B/ MID-FLOOD	16-May-2020	HK2017470-035	<0.01	<0.10	----	----	----	
WSR4/B/Duplicate MID-FLOOD	16-May-2020	HK2017470-036	<0.01	<0.10	----	----	----	
WSR16/S/ MID-FLOOD	16-May-2020	HK2017470-037	<0.01	<0.10	----	----	----	
WSR16/S/Duplicate MID-FLOOD	16-May-2020	HK2017470-038	<0.01	<0.10	----	----	----	
WSR16/M/ MID-FLOOD	16-May-2020	HK2017470-039	<0.01	<0.10	----	----	----	
WSR16/M/Duplicate MID-FLOOD	16-May-2020	HK2017470-040	<0.01	<0.10	----	----	----	
WSR16/B/ MID-FLOOD	16-May-2020	HK2017470-041	<0.01	<0.10	----	----	----	
WSR16/B/Duplicate MID-FLOOD	16-May-2020	HK2017470-042	<0.01	<0.10	----	----	----	
WSR33/S/ MID-FLOOD	16-May-2020	HK2017470-043	<0.01	<0.10	----	----	----	
WSR33/S/Duplicate MID-FLOOD	16-May-2020	HK2017470-044	<0.01	<0.10	----	----	----	
WSR33/M/ MID-FLOOD	16-May-2020	HK2017470-045	<0.01	<0.10	----	----	----	
WSR33/M/Duplicate MID-FLOOD	16-May-2020	HK2017470-046	<0.01	<0.10	----	----	----	
WSR33/B/ MID-FLOOD	16-May-2020	HK2017470-047	<0.01	<0.10	----	----	----	
WSR33/B/Duplicate MID-FLOOD	16-May-2020	HK2017470-048	<0.01	<0.10	----	----	----	
WSR36/S/ MID-FLOOD	16-May-2020	HK2017470-049	<0.01	<0.10	----	----	----	
WSR36/S/Duplicate MID-FLOOD	16-May-2020	HK2017470-050	<0.01	<0.10	----	----	----	
WSR36/B/ MID-FLOOD	16-May-2020	HK2017470-053	<0.01	<0.10	----	----	----	
WSR36/B/Duplicate MID-FLOOD	16-May-2020	HK2017470-054	<0.01	<0.10	----	----	----	
WSR37/S/ MID-FLOOD	16-May-2020	HK2017470-055	<0.01	<0.10	----	----	----	
WSR37/S/Duplicate MID-FLOOD	16-May-2020	HK2017470-056	<0.01	<0.10	----	----	----	
WSR37/M/ MID-FLOOD	16-May-2020	HK2017470-057	<0.01	<0.10	----	----	----	
WSR37/M/Duplicate MID-FLOOD	16-May-2020	HK2017470-058	0.01	<0.10	----	----	----	
WSR37/B/ MID-FLOOD	16-May-2020	HK2017470-059	<0.01	<0.10	----	----	----	
WSR37/B/Duplicate MID-FLOOD	16-May-2020	HK2017470-060	<0.01	<0.10	----	----	----	
NF1/S/ MID-FLOOD	16-May-2020	HK2017470-061	<0.01	<0.10	----	----	----	
NF1/S/Duplicate MID-FLOOD	16-May-2020	HK2017470-062	<0.01	<0.10	----	----	----	
NF1/M/ MID-FLOOD	16-May-2020	HK2017470-063	<0.01	<0.10	----	----	----	
NF1/M/Duplicate MID-FLOOD	16-May-2020	HK2017470-064	<0.01	<0.10	----	----	----	
NF1/B/ MID-FLOOD	16-May-2020	HK2017470-065	<0.01	<0.10	----	----	----	
NF1/B/Duplicate MID-FLOOD	16-May-2020	HK2017470-066	<0.01	<0.10	----	----	----	



Sub-Matrix: WATER			Compound	EK071K: Reactive Phosphorus as P	EG032: Iron	----	----	----
			LOR Unit	0.01 mg/L	0.10 mg/L	----	----	----
Client sample ID	Client sampling date / time	Laboratory sample ID	ED/EK: Inorganic Nonmetallic Parameters	EG: Metals and Major Cations - Filtered	----	----	----	----
NF2/S/ MID-FLOOD	16-May-2020	HK2017470-067	<0.01	<0.10	----	----	----	
NF2/S/Duplicate MID-FLOOD	16-May-2020	HK2017470-068	<0.01	<0.10	----	----	----	
NF2/M/ MID-FLOOD	16-May-2020	HK2017470-069	<0.01	<0.10	----	----	----	
NF2/M/Duplicate MID-FLOOD	16-May-2020	HK2017470-070	<0.01	<0.10	----	----	----	
NF2/B/ MID-FLOOD	16-May-2020	HK2017470-071	<0.01	<0.10	----	----	----	
NF2/B/Duplicate MID-FLOOD	16-May-2020	HK2017470-072	<0.01	<0.10	----	----	----	
NF3/S/ MID-FLOOD	16-May-2020	HK2017470-073	<0.01	<0.10	----	----	----	
NF3/S/Duplicate MID-FLOOD	16-May-2020	HK2017470-074	<0.01	<0.10	----	----	----	
NF3/M/ MID-FLOOD	16-May-2020	HK2017470-075	<0.01	<0.10	----	----	----	
NF3/M/Duplicate MID-FLOOD	16-May-2020	HK2017470-076	<0.01	<0.10	----	----	----	
NF3/B/ MID-FLOOD	16-May-2020	HK2017470-077	<0.01	<0.10	----	----	----	
NF3/B/Duplicate MID-FLOOD	16-May-2020	HK2017470-078	<0.01	<0.10	----	----	----	
P1/S/ MID-FLOOD	16-May-2020	HK2017470-079	<0.01	<0.10	----	----	----	
P1/S/Duplicate MID-FLOOD	16-May-2020	HK2017470-080	<0.01	<0.10	----	----	----	
P1/M/ MID-FLOOD	16-May-2020	HK2017470-081	<0.01	<0.10	----	----	----	
P1/M/Duplicate MID-FLOOD	16-May-2020	HK2017470-082	<0.01	<0.10	----	----	----	
P1/B/ MID-FLOOD	16-May-2020	HK2017470-083	<0.01	<0.10	----	----	----	
P1/B/Duplicate MID-FLOOD	16-May-2020	HK2017470-084	<0.01	<0.10	----	----	----	
P2/S/ MID-FLOOD	16-May-2020	HK2017470-085	<0.01	<0.10	----	----	----	
P2/S/Duplicate MID-FLOOD	16-May-2020	HK2017470-086	<0.01	<0.10	----	----	----	
P2/M/ MID-FLOOD	16-May-2020	HK2017470-087	<0.01	<0.10	----	----	----	
P2/M/Duplicate MID-FLOOD	16-May-2020	HK2017470-088	<0.01	<0.10	----	----	----	
P2/B/ MID-FLOOD	16-May-2020	HK2017470-089	<0.01	<0.10	----	----	----	
P2/B/Duplicate MID-FLOOD	16-May-2020	HK2017470-090	<0.01	<0.10	----	----	----	
G1/S/ MID-FLOOD	16-May-2020	HK2017470-091	<0.01	<0.10	----	----	----	
G1/S/Duplicate MID-FLOOD	16-May-2020	HK2017470-092	<0.01	<0.10	----	----	----	
G1/M/ MID-FLOOD	16-May-2020	HK2017470-093	<0.01	<0.10	----	----	----	
G1/M/Duplicate MID-FLOOD	16-May-2020	HK2017470-094	<0.01	<0.10	----	----	----	
G1/B/ MID-FLOOD	16-May-2020	HK2017470-095	<0.01	<0.10	----	----	----	
G1/B/Duplicate MID-FLOOD	16-May-2020	HK2017470-096	<0.01	<0.10	----	----	----	
G2/S/ MID-FLOOD	16-May-2020	HK2017470-097	<0.01	<0.10	----	----	----	
G2/S/Duplicate MID-FLOOD	16-May-2020	HK2017470-098	<0.01	<0.10	----	----	----	
G2/M/ MID-FLOOD	16-May-2020	HK2017470-099	<0.01	<0.10	----	----	----	



Sub-Matrix: WATER			Compound	EK071K: Reactive Phosphorus as P	EG032: Iron	----	----	----
			LOR Unit	0.01 mg/L	0.10 mg/L	----	----	----
Client sample ID	Client sampling date / time	Laboratory sample ID	ED/EK: Inorganic Nonmetallic Parameters	EG: Metals and Major Cations - Filtered	----	----	----	----
G2/M/Duplicate MID-FLOOD	16-May-2020	HK2017470-100	<0.01	<0.10	----	----	----	
G2/B/ MID-FLOOD	16-May-2020	HK2017470-101	<0.01	<0.10	----	----	----	
G2/B/Duplicate MID-FLOOD	16-May-2020	HK2017470-102	<0.01	<0.10	----	----	----	
R1/S/ MID-FLOOD	16-May-2020	HK2017470-103	<0.01	<0.10	----	----	----	
R1/S/Duplicate MID-FLOOD	16-May-2020	HK2017470-104	<0.01	<0.10	----	----	----	
R1/M/ MID-FLOOD	16-May-2020	HK2017470-105	<0.01	<0.10	----	----	----	
R1/M/Duplicate MID-FLOOD	16-May-2020	HK2017470-106	<0.01	<0.10	----	----	----	
R1/B/ MID-FLOOD	16-May-2020	HK2017470-107	<0.01	<0.10	----	----	----	
R1/B/Duplicate MID-FLOOD	16-May-2020	HK2017470-108	<0.01	<0.10	----	----	----	
R2/S/ MID-FLOOD	16-May-2020	HK2017470-109	<0.01	<0.10	----	----	----	
R2/S/Duplicate MID-FLOOD	16-May-2020	HK2017470-110	<0.01	<0.10	----	----	----	
R2/M/ MID-FLOOD	16-May-2020	HK2017470-111	<0.01	<0.10	----	----	----	
R2/M/Duplicate MID-FLOOD	16-May-2020	HK2017470-112	<0.01	<0.10	----	----	----	
R2/B/ MID-FLOOD	16-May-2020	HK2017470-113	<0.01	<0.10	----	----	----	
R2/B/Duplicate MID-FLOOD	16-May-2020	HK2017470-114	<0.01	<0.10	----	----	----	
CE/S/ MID-EBB	16-May-2020	HK2017470-115	<0.01	<0.10	----	----	----	
CE/S/Duplicate MID-EBB	16-May-2020	HK2017470-116	<0.01	<0.10	----	----	----	
CE/M/ MID-EBB	16-May-2020	HK2017470-117	<0.01	<0.10	----	----	----	
CE/M/Duplicate MID-EBB	16-May-2020	HK2017470-118	<0.01	<0.10	----	----	----	
CE/B/ MID-EBB	16-May-2020	HK2017470-119	<0.01	<0.10	----	----	----	
CE/B/Duplicate MID-EBB	16-May-2020	HK2017470-120	<0.01	<0.10	----	----	----	
CF/S/ MID-EBB	16-May-2020	HK2017470-121	<0.01	<0.10	----	----	----	
CF/S/Duplicate MID-EBB	16-May-2020	HK2017470-122	<0.01	<0.10	----	----	----	
CF/M/ MID-EBB	16-May-2020	HK2017470-123	<0.01	<0.10	----	----	----	
CF/M/Duplicate MID-EBB	16-May-2020	HK2017470-124	<0.01	<0.10	----	----	----	
CF/B/ MID-EBB	16-May-2020	HK2017470-125	<0.01	<0.10	----	----	----	
CF/B/Duplicate MID-EBB	16-May-2020	HK2017470-126	<0.01	<0.10	----	----	----	
WSR1/S/ MID-EBB	16-May-2020	HK2017470-127	<0.01	<0.10	----	----	----	
WSR1/S/Duplicate MID-EBB	16-May-2020	HK2017470-128	<0.01	<0.10	----	----	----	
WSR1/M/ MID-EBB	16-May-2020	HK2017470-129	<0.01	<0.10	----	----	----	
WSR1/M/Duplicate MID-EBB	16-May-2020	HK2017470-130	<0.01	<0.10	----	----	----	
WSR1/B/ MID-EBB	16-May-2020	HK2017470-131	<0.01	<0.10	----	----	----	
WSR1/B/Duplicate MID-EBB	16-May-2020	HK2017470-132	<0.01	<0.10	----	----	----	



Sub-Matrix: WATER			Compound	EK071K: Reactive Phosphorus as P	EG032: Iron	----	----	----
			LOR Unit	0.01 mg/L	0.10 mg/L	----	----	----
Client sample ID	Client sampling date / time	Laboratory sample ID	ED/EK: Inorganic Nonmetallic Parameters	EG: Metals and Major Cations - Filtered	----	----	----	----
WSR2/S/ MID-EBB	16-May-2020	HK2017470-133	<0.01	<0.10	----	----	----	
WSR2/S/Duplicate MID-EBB	16-May-2020	HK2017470-134	<0.01	<0.10	----	----	----	
WSR2/M/ MID-EBB	16-May-2020	HK2017470-135	<0.01	<0.10	----	----	----	
WSR2/M/Duplicate MID-EBB	16-May-2020	HK2017470-136	<0.01	<0.10	----	----	----	
WSR2/B/ MID-EBB	16-May-2020	HK2017470-137	<0.01	<0.10	----	----	----	
WSR2/B/Duplicate MID-EBB	16-May-2020	HK2017470-138	<0.01	<0.10	----	----	----	
WSR3/S/ MID-EBB	16-May-2020	HK2017470-139	<0.01	<0.10	----	----	----	
WSR3/S/Duplicate MID-EBB	16-May-2020	HK2017470-140	<0.01	<0.10	----	----	----	
WSR3/M/ MID-EBB	16-May-2020	HK2017470-141	<0.01	<0.10	----	----	----	
WSR3/M/Duplicate MID-EBB	16-May-2020	HK2017470-142	<0.01	<0.10	----	----	----	
WSR3/B/ MID-EBB	16-May-2020	HK2017470-143	<0.01	<0.10	----	----	----	
WSR3/B/Duplicate MID-EBB	16-May-2020	HK2017470-144	<0.01	<0.10	----	----	----	
WSR4/S/ MID-EBB	16-May-2020	HK2017470-145	<0.01	<0.10	----	----	----	
WSR4/S/Duplicate MID-EBB	16-May-2020	HK2017470-146	<0.01	<0.10	----	----	----	
WSR4/M/ MID-EBB	16-May-2020	HK2017470-147	<0.01	<0.10	----	----	----	
WSR4/M/Duplicate MID-EBB	16-May-2020	HK2017470-148	<0.01	<0.10	----	----	----	
WSR4/B/ MID-EBB	16-May-2020	HK2017470-149	<0.01	<0.10	----	----	----	
WSR4/B/Duplicate MID-EBB	16-May-2020	HK2017470-150	<0.01	<0.10	----	----	----	
WSR16/S/ MID-EBB	16-May-2020	HK2017470-151	<0.01	<0.10	----	----	----	
WSR16/S/Duplicate MID-EBB	16-May-2020	HK2017470-152	<0.01	<0.10	----	----	----	
WSR16/M/ MID-EBB	16-May-2020	HK2017470-153	<0.01	<0.10	----	----	----	
WSR16/M/Duplicate MID-EBB	16-May-2020	HK2017470-154	<0.01	<0.10	----	----	----	
WSR16/B/ MID-EBB	16-May-2020	HK2017470-155	<0.01	<0.10	----	----	----	
WSR16/B/Duplicate MID-EBB	16-May-2020	HK2017470-156	<0.01	<0.10	----	----	----	
WSR33/S/ MID-EBB	16-May-2020	HK2017470-157	<0.01	<0.10	----	----	----	
WSR33/S/Duplicate MID-EBB	16-May-2020	HK2017470-158	<0.01	<0.10	----	----	----	
WSR33/M/ MID-EBB	16-May-2020	HK2017470-159	<0.01	<0.10	----	----	----	
WSR33/M/Duplicate MID-EBB	16-May-2020	HK2017470-160	<0.01	<0.10	----	----	----	
WSR33/B/ MID-EBB	16-May-2020	HK2017470-161	<0.01	<0.10	----	----	----	
WSR33/B/Duplicate MID-EBB	16-May-2020	HK2017470-162	<0.01	<0.10	----	----	----	
WSR36/S/ MID-EBB	16-May-2020	HK2017470-163	<0.01	<0.10	----	----	----	
WSR36/S/Duplicate MID-EBB	16-May-2020	HK2017470-164	<0.01	<0.10	----	----	----	
WSR36/B/ MID-EBB	16-May-2020	HK2017470-167	<0.01	<0.10	----	----	----	



Sub-Matrix: WATER			Compound	EK071K: Reactive Phosphorus as P	EG032: Iron	----	----	----
			LOR Unit	0.01 mg/L	0.10 mg/L	----	----	----
Client sample ID	Client sampling date / time	Laboratory sample ID	ED/EK: Inorganic Nonmetallic Parameters	EG: Metals and Major Cations - Filtered	----	----	----	----
WSR36/B/Duplicate MID-EBB	16-May-2020	HK2017470-168	<0.01	<0.10	----	----	----	
WSR37/S/ MID-EBB	16-May-2020	HK2017470-169	<0.01	<0.10	----	----	----	
WSR37/S/Duplicate MID-EBB	16-May-2020	HK2017470-170	<0.01	<0.10	----	----	----	
WSR37/M/ MID-EBB	16-May-2020	HK2017470-171	<0.01	<0.10	----	----	----	
WSR37/M/Duplicate MID-EBB	16-May-2020	HK2017470-172	<0.01	<0.10	----	----	----	
WSR37/B/ MID-EBB	16-May-2020	HK2017470-173	<0.01	<0.10	----	----	----	
WSR37/B/Duplicate MID-EBB	16-May-2020	HK2017470-174	<0.01	<0.10	----	----	----	
NF1/S/ MID-EBB	16-May-2020	HK2017470-175	<0.01	<0.10	----	----	----	
NF1/S/Duplicate MID-EBB	16-May-2020	HK2017470-176	<0.01	<0.10	----	----	----	
NF1/M/ MID-EBB	16-May-2020	HK2017470-177	<0.01	<0.10	----	----	----	
NF1/M/Duplicate MID-EBB	16-May-2020	HK2017470-178	<0.01	<0.10	----	----	----	
NF1/B/ MID-EBB	16-May-2020	HK2017470-179	<0.01	<0.10	----	----	----	
NF1/B/Duplicate MID-EBB	16-May-2020	HK2017470-180	<0.01	<0.10	----	----	----	
NF2/S/ MID-EBB	16-May-2020	HK2017470-181	<0.01	<0.10	----	----	----	
NF2/S/Duplicate MID-EBB	16-May-2020	HK2017470-182	<0.01	<0.10	----	----	----	
NF2/M/ MID-EBB	16-May-2020	HK2017470-183	<0.01	<0.10	----	----	----	
NF2/M/Duplicate MID-EBB	16-May-2020	HK2017470-184	<0.01	<0.10	----	----	----	
NF2/B/ MID-EBB	16-May-2020	HK2017470-185	<0.01	<0.10	----	----	----	
NF2/B/Duplicate MID-EBB	16-May-2020	HK2017470-186	<0.01	<0.10	----	----	----	
NF3/S/ MID-EBB	16-May-2020	HK2017470-187	<0.01	<0.10	----	----	----	
NF3/S/Duplicate MID-EBB	16-May-2020	HK2017470-188	<0.01	<0.10	----	----	----	
NF3/M/ MID-EBB	16-May-2020	HK2017470-189	<0.01	<0.10	----	----	----	
NF3/M/Duplicate MID-EBB	16-May-2020	HK2017470-190	<0.01	<0.10	----	----	----	
NF3/B/ MID-EBB	16-May-2020	HK2017470-191	<0.01	<0.10	----	----	----	
NF3/B/Duplicate MID-EBB	16-May-2020	HK2017470-192	<0.01	<0.10	----	----	----	
P1/S/ MID-EBB	16-May-2020	HK2017470-193	<0.01	<0.10	----	----	----	
P1/S/Duplicate MID-EBB	16-May-2020	HK2017470-194	<0.01	<0.10	----	----	----	
P1/M/ MID-EBB	16-May-2020	HK2017470-195	<0.01	<0.10	----	----	----	
P1/M/Duplicate MID-EBB	16-May-2020	HK2017470-196	<0.01	<0.10	----	----	----	
P1/B/ MID-EBB	16-May-2020	HK2017470-197	<0.01	<0.10	----	----	----	
P1/B/Duplicate MID-EBB	16-May-2020	HK2017470-198	<0.01	<0.10	----	----	----	
P2/S/ MID-EBB	16-May-2020	HK2017470-199	<0.01	<0.10	----	----	----	
P2/S/Duplicate MID-EBB	16-May-2020	HK2017470-200	<0.01	<0.10	----	----	----	



Sub-Matrix: WATER			Compound	EK071K: Reactive Phosphorus as P	EG032: Iron	----	----	----
			LOR Unit	0.01 mg/L	0.10 mg/L	----	----	----
Client sample ID	Client sampling date / time	Laboratory sample ID	ED/EK: Inorganic Nonmetallic Parameters	EG: Metals and Major Cations - Filtered	----	----	----	----
P2/M/ MID-EBB	16-May-2020	HK2017470-201	<0.01	<0.10	----	----	----	
P2/M/Duplicate MID-EBB	16-May-2020	HK2017470-202	<0.01	<0.10	----	----	----	
P2/B/ MID-EBB	16-May-2020	HK2017470-203	<0.01	<0.10	----	----	----	
P2/B/Duplicate MID-EBB	16-May-2020	HK2017470-204	<0.01	<0.10	----	----	----	
G1/S/ MID-EBB	16-May-2020	HK2017470-205	<0.01	<0.10	----	----	----	
G1/S/Duplicate MID-EBB	16-May-2020	HK2017470-206	<0.01	<0.10	----	----	----	
G1/M/ MID-EBB	16-May-2020	HK2017470-207	<0.01	<0.10	----	----	----	
G1/M/Duplicate MID-EBB	16-May-2020	HK2017470-208	<0.01	<0.10	----	----	----	
G1/B/ MID-EBB	16-May-2020	HK2017470-209	<0.01	<0.10	----	----	----	
G1/B/Duplicate MID-EBB	16-May-2020	HK2017470-210	<0.01	<0.10	----	----	----	
G2/S/ MID-EBB	16-May-2020	HK2017470-211	<0.01	<0.10	----	----	----	
G2/S/Duplicate MID-EBB	16-May-2020	HK2017470-212	<0.01	<0.10	----	----	----	
G2/M/ MID-EBB	16-May-2020	HK2017470-213	<0.01	<0.10	----	----	----	
G2/M/Duplicate MID-EBB	16-May-2020	HK2017470-214	<0.01	<0.10	----	----	----	
G2/B/ MID-EBB	16-May-2020	HK2017470-215	<0.01	<0.10	----	----	----	
G2/B/Duplicate MID-EBB	16-May-2020	HK2017470-216	<0.01	<0.10	----	----	----	
R1/S/ MID-EBB	16-May-2020	HK2017470-217	<0.01	<0.10	----	----	----	
R1/S/Duplicate MID-EBB	16-May-2020	HK2017470-218	<0.01	<0.10	----	----	----	
R1/M/ MID-EBB	16-May-2020	HK2017470-219	<0.01	<0.10	----	----	----	
R1/M/Duplicate MID-EBB	16-May-2020	HK2017470-220	<0.01	<0.10	----	----	----	
R1/B/ MID-EBB	16-May-2020	HK2017470-221	<0.01	<0.10	----	----	----	
R1/B/Duplicate MID-EBB	16-May-2020	HK2017470-222	<0.01	<0.10	----	----	----	
R2/S/ MID-EBB	16-May-2020	HK2017470-223	<0.01	<0.10	----	----	----	
R2/S/Duplicate MID-EBB	16-May-2020	HK2017470-224	<0.01	<0.10	----	----	----	
R2/M/ MID-EBB	16-May-2020	HK2017470-225	<0.01	<0.10	----	----	----	
R2/M/Duplicate MID-EBB	16-May-2020	HK2017470-226	<0.01	<0.10	----	----	----	
R2/B/ MID-EBB	16-May-2020	HK2017470-227	<0.01	<0.10	----	----	----	
R2/B/Duplicate MID-EBB	16-May-2020	HK2017470-228	<0.01	<0.10	----	----	----	



Laboratory Duplicate (DUP) Report

Matrix: WATER				Laboratory Duplicate (DUP) Report				
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 3026513)								
HK2017470-020	WSR2/S/Duplicate MID-FLOOD	EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	<0.01	0.00
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 3026514)								
HK2017470-040	WSR16/M/Duplicate MID-FLOOD	EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	<0.01	0.00
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 3026515)								
HK2017470-062	NF1/S/Duplicate MID-FLOOD	EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	<0.01	0.00
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 3026516)								
HK2017470-082	P1/M/Duplicate MID-FLOOD	EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	<0.01	0.00
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 3026517)								
HK2017470-102	G2/B/Duplicate MID-FLOOD	EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	<0.01	0.00
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 3026518)								
HK2017470-122	CF/S/Duplicate MID-EBB	EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	<0.01	0.00
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 3026519)								
HK2017470-142	WSR3/M/Duplicate MID-EBB	EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	<0.01	0.00
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 3026520)								
HK2017470-162	WSR33/B/Duplicate MID-EBB	EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	<0.01	0.00
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 3026521)								
HK2017470-184	NF2/M/Duplicate MID-EBB	EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	<0.01	0.00
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 3026522)								
HK2017470-204	P2/B/Duplicate MID-EBB	EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	<0.01	0.00
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 3026523)								
HK2017470-224	R2/S/Duplicate MID-EBB	EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	<0.01	0.00
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 3026524)								
HK2017470-228	R2/B/Duplicate MID-EBB	EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	<0.01	0.00
EG: Metals and Major Cations - Filtered (QC Lot: 3027964)								
HK2017470-002	CE/S/Duplicate MID-FLOOD	EG032: Iron	7439-89-6	0.01	mg/L	<0.10	<0.10	0.00
EG: Metals and Major Cations - Filtered (QC Lot: 3027965)								
HK2017470-022	WSR2/M/Duplicate MID-FLOOD	EG032: Iron	7439-89-6	0.01	mg/L	<0.10	<0.10	0.00
EG: Metals and Major Cations - Filtered (QC Lot: 3027966)								
HK2017470-042	WSR16/B/Duplicate MID-FLOOD	EG032: Iron	7439-89-6	0.01	mg/L	<0.10	<0.10	0.00
EG: Metals and Major Cations - Filtered (QC Lot: 3027967)								
HK2017470-064	NF1/M/Duplicate MID-FLOOD	EG032: Iron	7439-89-6	0.01	mg/L	<0.10	<0.10	0.00
EG: Metals and Major Cations - Filtered (QC Lot: 3027968)								
HK2017470-084	P1/B/Duplicate MID-FLOOD	EG032: Iron	7439-89-6	0.01	mg/L	<0.10	<0.10	0.00
EG: Metals and Major Cations - Filtered (QC Lot: 3027969)								



Matrix: WATER				Laboratory Duplicate (DUP) Report				
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)
EG: Metals and Major Cations - Filtered (QC Lot: 3027969) - continued								
HK2017470-104	R1/S/Duplicate MID-FLOOD	EG032: Iron	7439-89-6	0.01	mg/L	<0.10	<0.10	0.00
EG: Metals and Major Cations - Filtered (QC Lot: 3027970)								
HK2017470-124	CF/M/Duplicate MID-EBB	EG032: Iron	7439-89-6	0.01	mg/L	<0.10	<0.10	0.00
EG: Metals and Major Cations - Filtered (QC Lot: 3027971)								
HK2017470-144	WSR3/B/Duplicate MID-EBB	EG032: Iron	7439-89-6	0.01	mg/L	<0.10	<0.10	0.00
EG: Metals and Major Cations - Filtered (QC Lot: 3027972)								
HK2017470-164	WSR36/S/Duplicate MID-EBB	EG032: Iron	7439-89-6	0.01	mg/L	<0.10	<0.10	0.00
EG: Metals and Major Cations - Filtered (QC Lot: 3027973)								
HK2017470-186	NF2/B/Duplicate MID-EBB	EG032: Iron	7439-89-6	0.01	mg/L	<0.10	<0.10	0.00
EG: Metals and Major Cations - Filtered (QC Lot: 3027974)								
HK2017470-206	G1/S/Duplicate MID-EBB	EG032: Iron	7439-89-6	0.01	mg/L	<0.10	<0.10	0.00
EG: Metals and Major Cations - Filtered (QC Lot: 3027975)								
HK2017470-226	R2/M/Duplicate MID-EBB	EG032: Iron	7439-89-6	0.01	mg/L	<0.10	<0.10	0.00

Method Blank (MB), Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report

Matrix: WATER				Method Blank (MB) Report			Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report					
Method: Compound	CAS Number	LOR	Unit	Result	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPDs (%)		
						LCS	DCS	Low	High	Value	Control Limit	
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3026513)												
EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	0.5 mg/L	101	----	94.9	106	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3026514)												
EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	0.5 mg/L	101	----	94.9	106	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3026515)												
EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	0.5 mg/L	101	----	94.9	106	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3026516)												
EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	0.5 mg/L	101	----	94.9	106	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3026517)												
EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	0.5 mg/L	101	----	94.9	106	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3026518)												
EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	0.5 mg/L	101	----	94.9	106	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3026519)												
EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	0.5 mg/L	101	----	94.9	106	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3026520)												
EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	0.5 mg/L	101	----	94.9	106	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3026521)												
EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	0.5 mg/L	99.2	----	94.9	106	----	----	



Matrix: WATER		Method Blank (MB) Report			Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report						
		LOR	Unit	Result	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPDs (%)	
Method: Compound	CAS Number					LCS	DCS	Low	High	Value	Control Limit
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3026522)											
EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	0.5 mg/L	100	----	94.9	106	----	----
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3026523)											
EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	0.5 mg/L	99.4	----	94.9	106	----	----
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3026524)											
EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	0.5 mg/L	99.7	----	94.9	106	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3027964)											
EG032: Iron	7439-89-6	0.01	mg/L	<0.01	2 mg/L	103	----	91.6	109	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3027965)											
EG032: Iron	7439-89-6	0.01	mg/L	<0.01	2 mg/L	101	----	91.6	109	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3027966)											
EG032: Iron	7439-89-6	0.01	mg/L	<0.01	2 mg/L	101	----	91.6	109	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3027967)											
EG032: Iron	7439-89-6	0.01	mg/L	<0.01	2 mg/L	100	----	91.6	109	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3027968)											
EG032: Iron	7439-89-6	0.01	mg/L	<0.01	2 mg/L	101	----	91.6	109	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3027969)											
EG032: Iron	7439-89-6	0.01	mg/L	<0.01	2 mg/L	102	----	91.6	109	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3027970)											
EG032: Iron	7439-89-6	0.01	mg/L	<0.01	2 mg/L	105	----	91.6	109	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3027971)											
EG032: Iron	7439-89-6	0.01	mg/L	<0.01	2 mg/L	99.3	----	91.6	109	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3027972)											
EG032: Iron	7439-89-6	0.01	mg/L	<0.01	2 mg/L	97.2	----	91.6	109	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3027973)											
EG032: Iron	7439-89-6	0.01	mg/L	<0.01	2 mg/L	105	----	91.6	109	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3027974)											
EG032: Iron	7439-89-6	0.01	mg/L	<0.01	2 mg/L	104	----	91.6	109	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3027975)											
EG032: Iron	7439-89-6	0.01	mg/L	<0.01	2 mg/L	104	----	91.6	109	----	----

Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Report

Matrix: WATER				Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Report					
				Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPDs (%)
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number		MS	MSD	Low	High	Value



Matrix: WATER

				Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Report							
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPDs (%)		
					MS	MSD	Low	High	Value	Control Limit	
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3026513)											
HK2017470-020	WSR2/S/Duplicate MID-FLOOD	EK071K: Reactive Phosphorus as P	14265-44-2	0.5 mg/L	116	----	75.0	125	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3026514)											
HK2017470-040	WSR16/M/Duplicate MID-FLOOD	EK071K: Reactive Phosphorus as P	14265-44-2	0.5 mg/L	113	----	75.0	125	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3026515)											
HK2017470-062	NF1/S/Duplicate MID-FLOOD	EK071K: Reactive Phosphorus as P	14265-44-2	0.5 mg/L	106	----	75.0	125	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3026516)											
HK2017470-082	P1/M/Duplicate MID-FLOOD	EK071K: Reactive Phosphorus as P	14265-44-2	0.5 mg/L	97.3	----	75.0	125	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3026517)											
HK2017470-102	G2/B/Duplicate MID-FLOOD	EK071K: Reactive Phosphorus as P	14265-44-2	0.5 mg/L	111	----	75.0	125	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3026518)											
HK2017470-122	CF/S/Duplicate MID-EBB	EK071K: Reactive Phosphorus as P	14265-44-2	0.5 mg/L	103	----	75.0	125	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3026519)											
HK2017470-142	WSR3/M/Duplicate MID-EBB	EK071K: Reactive Phosphorus as P	14265-44-2	0.5 mg/L	97.4	----	75.0	125	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3026520)											
HK2017470-162	WSR33/B/Duplicate MID-EBB	EK071K: Reactive Phosphorus as P	14265-44-2	0.5 mg/L	95.1	----	75.0	125	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3026521)											
HK2017470-184	NF2/M/Duplicate MID-EBB	EK071K: Reactive Phosphorus as P	14265-44-2	0.5 mg/L	98.3	----	75.0	125	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3026522)											
HK2017470-204	P2/B/Duplicate MID-EBB	EK071K: Reactive Phosphorus as P	14265-44-2	0.5 mg/L	102	----	75.0	125	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3026523)											
HK2017470-224	R2/S/Duplicate MID-EBB	EK071K: Reactive Phosphorus as P	14265-44-2	0.5 mg/L	97.0	----	75.0	125	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3026524)											
HK2017470-228	R2/B/Duplicate MID-EBB	EK071K: Reactive Phosphorus as P	14265-44-2	0.5 mg/L	94.2	----	75.0	125	----	----	
EG: Metals and Major Cations - Filtered (QCLot: 3027964)											
HK2017470-001	CE/S/ MID-FLOOD	EG032: Iron	7439-89-6	20 mg/L	103	----	75.0	125	----	----	
EG: Metals and Major Cations - Filtered (QCLot: 3027965)											
HK2017470-021	WSR2/M/ MID-FLOOD	EG032: Iron	7439-89-6	20 mg/L	104	----	75.0	125	----	----	
EG: Metals and Major Cations - Filtered (QCLot: 3027966)											
HK2017470-041	WSR16/B/ MID-FLOOD	EG032: Iron	7439-89-6	20 mg/L	104	----	75.0	125	----	----	
EG: Metals and Major Cations - Filtered (QCLot: 3027967)											
HK2017470-063	NF1/M/ MID-FLOOD	EG032: Iron	7439-89-6	20 mg/L	99.7	----	75.0	125	----	----	
EG: Metals and Major Cations - Filtered (QCLot: 3027968)											
HK2017470-083	P1/B/ MID-FLOOD	EG032: Iron	7439-89-6	20 mg/L	102	----	75.0	125	----	----	
EG: Metals and Major Cations - Filtered (QCLot: 3027969)											
HK2017470-103	R1/S/ MID-FLOOD	EG032: Iron	7439-89-6	20 mg/L	101	----	75.0	125	----	----	



Matrix: WATER

				<i>Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Report</i>							
<i>Laboratory sample ID</i>	<i>Client sample ID</i>	<i>Method: Compound</i>	<i>CAS Number</i>	<i>Spike</i>	<i>Spike Recovery (%)</i>		<i>Recovery Limits (%)</i>		<i>RPDs (%)</i>		
				<i>Concentration</i>	<i>MS</i>	<i>MSD</i>	<i>Low</i>	<i>High</i>	<i>Value</i>	<i>Control Limit</i>	
EG: Metals and Major Cations - Filtered (QCLot: 3027970)											
HK2017470-123	CF/M/ MID-EBB	EG032: Iron	7439-89-6	20 mg/L	102	----	75.0	125	----	----	
EG: Metals and Major Cations - Filtered (QCLot: 3027971)											
HK2017470-143	WSR3/B/ MID-EBB	EG032: Iron	7439-89-6	20 mg/L	97.2	----	75.0	125	----	----	
EG: Metals and Major Cations - Filtered (QCLot: 3027972)											
HK2017470-163	WSR36/S/ MID-EBB	EG032: Iron	7439-89-6	20 mg/L	102	----	75.0	125	----	----	
EG: Metals and Major Cations - Filtered (QCLot: 3027973)											
HK2017470-185	NF2/B/ MID-EBB	EG032: Iron	7439-89-6	20 mg/L	106	----	75.0	125	----	----	
EG: Metals and Major Cations - Filtered (QCLot: 3027974)											
HK2017470-205	G1/S/ MID-EBB	EG032: Iron	7439-89-6	20 mg/L	104	----	75.0	125	----	----	
EG: Metals and Major Cations - Filtered (QCLot: 3027975)											
HK2017470-225	R2/M/ MID-EBB	EG032: Iron	7439-89-6	20 mg/L	105	----	75.0	125	----	----	



CERTIFICATE OF ANALYSIS

<i>Client</i>	: ACUITY SUSTAINABILITY CONSULTING LIMITED	<i>Laboratory</i>	: ALS Technichem (HK) Pty Ltd	<i>Page</i>	: 1 of 11
<i>Contact</i>	: NELSON TSUI	<i>Contact</i>	: Richard Fung	<i>Work Order</i>	: HK2017851
<i>Address</i>	: 11/F, ROOM C, FORD GLORY PLAZA, 37-39 WING HONG STREET, CHEUNG SHA WAN, HONG KONG	<i>Address</i>	: 11/F., Chung Shun Knitting Centre, 1 - 3 Wing Yip Street, Kwai Chung, N.T., Hong Kong		
<i>E-mail</i>	: ntsui@acuityhk.com	<i>E-mail</i>	: richard.fung@alsglobal.com	<i>Date received</i>	: 19-May-2020
<i>Telephone</i>	: 2698 9097	<i>Telephone</i>	: +852 2610 1044	<i>Date of issue</i>	: 26-May-2020
<i>Facsimile</i>	: ----	<i>Facsimile</i>	: +852 2610 2021	<i>No. of samples</i>	- Received : 224
<i>Project</i>	: —				- Analysed : 224
<i>Order number</i>	: —	<i>Quote number</i>	: HKE/1032/2020_V5		
<i>C-O-C number</i>	: —				
<i>Site</i>	: —				

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This document has been signed by those names that appear on this report and are the authorised signatories.

<i>Signatory</i>	<i>Position</i>	<i>Authorised results for:</i>
 Fung Lim Chee, Richard	Managing Director	Inorganics



General Comments

This report supersedes any previous report(s) with this reference. All pages of this report have been checked and approved for release. When sampling time information is not provided by the client, sampling dates are shown without a time component. In these instances, the time component has been assumed by the laboratory for processing purposes. Testing period is from 19-May-2020 to 26-May-2020.

Key: LOR = Limit of reporting; CAS Number = CAS registry number from database maintained by Chemical Abstracts Services. The Chemical Abstracts Service is a division of the American Chemical Society.

Specific Comments for Work Order HK2017851 :

Sample(s) was/ were submitted by client. Sample(s) arrived laboratory in chilled condition. The result(s) related only to the item(s) tested.

Sample information (Project name, Sample ID, Sampling date/time, etc., if any) is provided by client.



Analytical Results

Sub-Matrix: WATER			Compound	EA025: Suspended Solids (SS)	---	---	---	---
			LOR Unit	2 mg/L	---	---	---	---
Client sample ID	Client sampling date / time	Laboratory sample ID	EA/ED: Physical and Aggregate Properties	---	---	---	---	---
CE/S/ MID-FLOOD	19-May-2020	HK2017851-001	3	---	---	---	---	---
CE/S/Duplicate MID-FLOOD	19-May-2020	HK2017851-002	4	---	---	---	---	---
CE/M/ MID-FLOOD	19-May-2020	HK2017851-003	3	---	---	---	---	---
CE/M/Duplicate MID-FLOOD	19-May-2020	HK2017851-004	4	---	---	---	---	---
CE/B/ MID-FLOOD	19-May-2020	HK2017851-005	4	---	---	---	---	---
CE/B/Duplicate MID-FLOOD	19-May-2020	HK2017851-006	5	---	---	---	---	---
CF/S/ MID-FLOOD	19-May-2020	HK2017851-007	4	---	---	---	---	---
CF/S/Duplicate MID-FLOOD	19-May-2020	HK2017851-008	4	---	---	---	---	---
CF/M/ MID-FLOOD	19-May-2020	HK2017851-009	4	---	---	---	---	---
CF/M/Duplicate MID-FLOOD	19-May-2020	HK2017851-010	4	---	---	---	---	---
CF/B/ MID-FLOOD	19-May-2020	HK2017851-011	5	---	---	---	---	---
CF/B/Duplicate MID-FLOOD	19-May-2020	HK2017851-012	6	---	---	---	---	---
WSR1/S/ MID-FLOOD	19-May-2020	HK2017851-013	2	---	---	---	---	---
WSR1/S/Duplicate MID-FLOOD	19-May-2020	HK2017851-014	3	---	---	---	---	---
WSR1/M/ MID-FLOOD	19-May-2020	HK2017851-015	3	---	---	---	---	---
WSR1/M/Duplicate MID-FLOOD	19-May-2020	HK2017851-016	2	---	---	---	---	---
WSR1/B/ MID-FLOOD	19-May-2020	HK2017851-017	3	---	---	---	---	---
WSR1/B/Duplicate MID-FLOOD	19-May-2020	HK2017851-018	3	---	---	---	---	---
WSR2/S/ MID-FLOOD	19-May-2020	HK2017851-019	3	---	---	---	---	---
WSR2/S/Duplicate MID-FLOOD	19-May-2020	HK2017851-020	4	---	---	---	---	---
WSR2/M/ MID-FLOOD	19-May-2020	HK2017851-021	4	---	---	---	---	---
WSR2/M/Duplicate MID-FLOOD	19-May-2020	HK2017851-022	4	---	---	---	---	---
WSR2/B/ MID-FLOOD	19-May-2020	HK2017851-023	4	---	---	---	---	---
WSR2/B/Duplicate MID-FLOOD	19-May-2020	HK2017851-024	5	---	---	---	---	---
WSR3/S/ MID-FLOOD	19-May-2020	HK2017851-025	4	---	---	---	---	---
WSR3/S/Duplicate MID-FLOOD	19-May-2020	HK2017851-026	3	---	---	---	---	---
WSR3/M/ MID-FLOOD	19-May-2020	HK2017851-027	3	---	---	---	---	---
WSR3/M/Duplicate MID-FLOOD	19-May-2020	HK2017851-028	3	---	---	---	---	---
WSR3/B/ MID-FLOOD	19-May-2020	HK2017851-029	2	---	---	---	---	---
WSR3/B/Duplicate MID-FLOOD	19-May-2020	HK2017851-030	3	---	---	---	---	---
WSR4/S/ MID-FLOOD	19-May-2020	HK2017851-031	2	---	---	---	---	---



Sub-Matrix: WATER			Compound	EA025: Suspended Solids (SS)	---	---	---	---
			LOR Unit	2 mg/L	---	---	---	---
Client sample ID	Client sampling date / time	Laboratory sample ID	EA/ED: Physical and Aggregate Properties	---	---	---	---	---
WSR4/S/Duplicate MID-FLOOD	19-May-2020	HK2017851-032	2	---	---	---	---	---
WSR4/M/ MID-FLOOD	19-May-2020	HK2017851-033	3	---	---	---	---	---
WSR4/M/Duplicate MID-FLOOD	19-May-2020	HK2017851-034	3	---	---	---	---	---
WSR4/B/ MID-FLOOD	19-May-2020	HK2017851-035	4	---	---	---	---	---
WSR4/B/Duplicate MID-FLOOD	19-May-2020	HK2017851-036	4	---	---	---	---	---
WSR16/S/ MID-FLOOD	19-May-2020	HK2017851-037	2	---	---	---	---	---
WSR16/S/Duplicate MID-FLOOD	19-May-2020	HK2017851-038	2	---	---	---	---	---
WSR16/M/ MID-FLOOD	19-May-2020	HK2017851-039	3	---	---	---	---	---
WSR16/M/Duplicate MID-FLOOD	19-May-2020	HK2017851-040	4	---	---	---	---	---
WSR16/B/ MID-FLOOD	19-May-2020	HK2017851-041	3	---	---	---	---	---
WSR16/B/Duplicate MID-FLOOD	19-May-2020	HK2017851-042	4	---	---	---	---	---
WSR33/S/ MID-FLOOD	19-May-2020	HK2017851-043	3	---	---	---	---	---
WSR33/S/Duplicate MID-FLOOD	19-May-2020	HK2017851-044	4	---	---	---	---	---
WSR33/M/ MID-FLOOD	19-May-2020	HK2017851-045	3	---	---	---	---	---
WSR33/M/Duplicate MID-FLOOD	19-May-2020	HK2017851-046	4	---	---	---	---	---
WSR33/B/ MID-FLOOD	19-May-2020	HK2017851-047	4	---	---	---	---	---
WSR33/B/Duplicate MID-FLOOD	19-May-2020	HK2017851-048	4	---	---	---	---	---
WSR36/S/ MID-FLOOD	19-May-2020	HK2017851-049	4	---	---	---	---	---
WSR36/S/Duplicate MID-FLOOD	19-May-2020	HK2017851-050	3	---	---	---	---	---
WSR36/B/ MID-FLOOD	19-May-2020	HK2017851-053	3	---	---	---	---	---
WSR36/B/Duplicate MID-FLOOD	19-May-2020	HK2017851-054	3	---	---	---	---	---
WSR37/S/ MID-FLOOD	19-May-2020	HK2017851-055	2	---	---	---	---	---
WSR37/S/Duplicate MID-FLOOD	19-May-2020	HK2017851-056	3	---	---	---	---	---
WSR37/M/ MID-FLOOD	19-May-2020	HK2017851-057	3	---	---	---	---	---
WSR37/M/Duplicate MID-FLOOD	19-May-2020	HK2017851-058	4	---	---	---	---	---
WSR37/B/ MID-FLOOD	19-May-2020	HK2017851-059	4	---	---	---	---	---
WSR37/B/Duplicate MID-FLOOD	19-May-2020	HK2017851-060	4	---	---	---	---	---
NF1/S/ MID-FLOOD	19-May-2020	HK2017851-061	2	---	---	---	---	---
NF1/S/Duplicate MID-FLOOD	19-May-2020	HK2017851-062	2	---	---	---	---	---
NF1/M/ MID-FLOOD	19-May-2020	HK2017851-063	3	---	---	---	---	---
NF1/M/Duplicate MID-FLOOD	19-May-2020	HK2017851-064	2	---	---	---	---	---
NF1/B/ MID-FLOOD	19-May-2020	HK2017851-065	2	---	---	---	---	---
NF1/B/Duplicate MID-FLOOD	19-May-2020	HK2017851-066	3	---	---	---	---	---



Sub-Matrix: WATER			Compound	EA025: Suspended Solids (SS)	---	---	---	---
			LOR Unit	2 mg/L	---	---	---	---
Client sample ID	Client sampling date / time	Laboratory sample ID	EA/ED: Physical and Aggregate Properties	---	---	---	---	---
NF2/S/ MID-FLOOD	19-May-2020	HK2017851-067	2	---	---	---	---	---
NF2/S/Duplicate MID-FLOOD	19-May-2020	HK2017851-068	2	---	---	---	---	---
NF2/M/ MID-FLOOD	19-May-2020	HK2017851-069	4	---	---	---	---	---
NF2/M/Duplicate MID-FLOOD	19-May-2020	HK2017851-070	3	---	---	---	---	---
NF2/B/ MID-FLOOD	19-May-2020	HK2017851-071	4	---	---	---	---	---
NF2/B/Duplicate MID-FLOOD	19-May-2020	HK2017851-072	3	---	---	---	---	---
NF3/S/ MID-FLOOD	19-May-2020	HK2017851-073	2	---	---	---	---	---
NF3/S/Duplicate MID-FLOOD	19-May-2020	HK2017851-074	3	---	---	---	---	---
NF3/M/ MID-FLOOD	19-May-2020	HK2017851-075	2	---	---	---	---	---
NF3/M/Duplicate MID-FLOOD	19-May-2020	HK2017851-076	2	---	---	---	---	---
NF3/B/ MID-FLOOD	19-May-2020	HK2017851-077	3	---	---	---	---	---
NF3/B/Duplicate MID-FLOOD	19-May-2020	HK2017851-078	3	---	---	---	---	---
P1/S/ MID-FLOOD	19-May-2020	HK2017851-079	<2	---	---	---	---	---
P1/S/Duplicate MID-FLOOD	19-May-2020	HK2017851-080	<2	---	---	---	---	---
P1/M/ MID-FLOOD	19-May-2020	HK2017851-081	2	---	---	---	---	---
P1/M/Duplicate MID-FLOOD	19-May-2020	HK2017851-082	3	---	---	---	---	---
P1/B/ MID-FLOOD	19-May-2020	HK2017851-083	3	---	---	---	---	---
P1/B/Duplicate MID-FLOOD	19-May-2020	HK2017851-084	4	---	---	---	---	---
P2/S/ MID-FLOOD	19-May-2020	HK2017851-085	3	---	---	---	---	---
P2/S/Duplicate MID-FLOOD	19-May-2020	HK2017851-086	2	---	---	---	---	---
P2/M/ MID-FLOOD	19-May-2020	HK2017851-087	2	---	---	---	---	---
P2/M/Duplicate MID-FLOOD	19-May-2020	HK2017851-088	3	---	---	---	---	---
P2/B/ MID-FLOOD	19-May-2020	HK2017851-089	3	---	---	---	---	---
P2/B/Duplicate MID-FLOOD	19-May-2020	HK2017851-090	3	---	---	---	---	---
G1/S/ MID-FLOOD	19-May-2020	HK2017851-091	3	---	---	---	---	---
G1/S/Duplicate MID-FLOOD	19-May-2020	HK2017851-092	2	---	---	---	---	---
G1/M/ MID-FLOOD	19-May-2020	HK2017851-093	3	---	---	---	---	---
G1/M/Duplicate MID-FLOOD	19-May-2020	HK2017851-094	2	---	---	---	---	---
G1/B/ MID-FLOOD	19-May-2020	HK2017851-095	3	---	---	---	---	---
G1/B/Duplicate MID-FLOOD	19-May-2020	HK2017851-096	4	---	---	---	---	---
G2/S/ MID-FLOOD	19-May-2020	HK2017851-097	<2	---	---	---	---	---
G2/S/Duplicate MID-FLOOD	19-May-2020	HK2017851-098	<2	---	---	---	---	---
G2/M/ MID-FLOOD	19-May-2020	HK2017851-099	2	---	---	---	---	---



Sub-Matrix: WATER			Compound	EA025: Suspended Solids (SS)	---	---	---	---
			LOR Unit	2 mg/L	---	---	---	---
Client sample ID	Client sampling date / time	Laboratory sample ID	EA/ED: Physical and Aggregate Properties	---	---	---	---	---
G2/M/Duplicate MID-FLOOD	19-May-2020	HK2017851-100	2	---	---	---	---	---
G2/B/ MID-FLOOD	19-May-2020	HK2017851-101	3	---	---	---	---	---
G2/B/Duplicate MID-FLOOD	19-May-2020	HK2017851-102	3	---	---	---	---	---
R1/S/ MID-FLOOD	19-May-2020	HK2017851-103	3	---	---	---	---	---
R1/S/Duplicate MID-FLOOD	19-May-2020	HK2017851-104	4	---	---	---	---	---
R1/M/ MID-FLOOD	19-May-2020	HK2017851-105	2	---	---	---	---	---
R1/M/Duplicate MID-FLOOD	19-May-2020	HK2017851-106	2	---	---	---	---	---
R1/B/ MID-FLOOD	19-May-2020	HK2017851-107	2	---	---	---	---	---
R1/B/Duplicate MID-FLOOD	19-May-2020	HK2017851-108	2	---	---	---	---	---
R2/S/ MID-FLOOD	19-May-2020	HK2017851-109	<2	---	---	---	---	---
R2/S/Duplicate MID-FLOOD	19-May-2020	HK2017851-110	<2	---	---	---	---	---
R2/M/ MID-FLOOD	19-May-2020	HK2017851-111	2	---	---	---	---	---
R2/M/Duplicate MID-FLOOD	19-May-2020	HK2017851-112	2	---	---	---	---	---
R2/B/ MID-FLOOD	19-May-2020	HK2017851-113	3	---	---	---	---	---
R2/B/Duplicate MID-FLOOD	19-May-2020	HK2017851-114	3	---	---	---	---	---
CE/S/ MID-EBB	19-May-2020	HK2017851-115	2	---	---	---	---	---
CE/S/Duplicate MID-EBB	19-May-2020	HK2017851-116	3	---	---	---	---	---
CE/M/ MID-EBB	19-May-2020	HK2017851-117	2	---	---	---	---	---
CE/M/Duplicate MID-EBB	19-May-2020	HK2017851-118	2	---	---	---	---	---
CE/B/ MID-EBB	19-May-2020	HK2017851-119	2	---	---	---	---	---
CE/B/Duplicate MID-EBB	19-May-2020	HK2017851-120	2	---	---	---	---	---
CF/S/ MID-EBB	19-May-2020	HK2017851-121	2	---	---	---	---	---
CF/S/Duplicate MID-EBB	19-May-2020	HK2017851-122	3	---	---	---	---	---
CF/M/ MID-EBB	19-May-2020	HK2017851-123	3	---	---	---	---	---
CF/M/Duplicate MID-EBB	19-May-2020	HK2017851-124	2	---	---	---	---	---
CF/B/ MID-EBB	19-May-2020	HK2017851-125	4	---	---	---	---	---
CF/B/Duplicate MID-EBB	19-May-2020	HK2017851-126	3	---	---	---	---	---
WSR1/S/ MID-EBB	19-May-2020	HK2017851-127	6	---	---	---	---	---
WSR1/S/Duplicate MID-EBB	19-May-2020	HK2017851-128	6	---	---	---	---	---
WSR1/M/ MID-EBB	19-May-2020	HK2017851-129	4	---	---	---	---	---
WSR1/M/Duplicate MID-EBB	19-May-2020	HK2017851-130	4	---	---	---	---	---
WSR1/B/ MID-EBB	19-May-2020	HK2017851-131	3	---	---	---	---	---
WSR1/B/Duplicate MID-EBB	19-May-2020	HK2017851-132	2	---	---	---	---	---



Sub-Matrix: WATER			Compound	EA025: Suspended Solids (SS)	---	---	---	---
			LOR Unit	2 mg/L	---	---	---	---
Client sample ID	Client sampling date / time	Laboratory sample ID	EA/ED: Physical and Aggregate Properties	---	---	---	---	---
WSR2/S/ MID-EBB	19-May-2020	HK2017851-133	3	---	---	---	---	---
WSR2/S/Duplicate MID-EBB	19-May-2020	HK2017851-134	2	---	---	---	---	---
WSR2/M/ MID-EBB	19-May-2020	HK2017851-135	4	---	---	---	---	---
WSR2/M/Duplicate MID-EBB	19-May-2020	HK2017851-136	2	---	---	---	---	---
WSR2/B/ MID-EBB	19-May-2020	HK2017851-137	4	---	---	---	---	---
WSR2/B/Duplicate MID-EBB	19-May-2020	HK2017851-138	3	---	---	---	---	---
WSR3/S/ MID-EBB	19-May-2020	HK2017851-139	3	---	---	---	---	---
WSR3/S/Duplicate MID-EBB	19-May-2020	HK2017851-140	2	---	---	---	---	---
WSR3/M/ MID-EBB	19-May-2020	HK2017851-141	3	---	---	---	---	---
WSR3/M/Duplicate MID-EBB	19-May-2020	HK2017851-142	3	---	---	---	---	---
WSR3/B/ MID-EBB	19-May-2020	HK2017851-143	3	---	---	---	---	---
WSR3/B/Duplicate MID-EBB	19-May-2020	HK2017851-144	4	---	---	---	---	---
WSR4/S/ MID-EBB	19-May-2020	HK2017851-145	3	---	---	---	---	---
WSR4/S/Duplicate MID-EBB	19-May-2020	HK2017851-146	3	---	---	---	---	---
WSR4/M/ MID-EBB	19-May-2020	HK2017851-147	3	---	---	---	---	---
WSR4/M/Duplicate MID-EBB	19-May-2020	HK2017851-148	3	---	---	---	---	---
WSR4/B/ MID-EBB	19-May-2020	HK2017851-149	2	---	---	---	---	---
WSR4/B/Duplicate MID-EBB	19-May-2020	HK2017851-150	2	---	---	---	---	---
WSR16/S/ MID-EBB	19-May-2020	HK2017851-151	2	---	---	---	---	---
WSR16/S/Duplicate MID-EBB	19-May-2020	HK2017851-152	3	---	---	---	---	---
WSR16/M/ MID-EBB	19-May-2020	HK2017851-153	2	---	---	---	---	---
WSR16/M/Duplicate MID-EBB	19-May-2020	HK2017851-154	2	---	---	---	---	---
WSR16/B/ MID-EBB	19-May-2020	HK2017851-155	<2	---	---	---	---	---
WSR16/B/Duplicate MID-EBB	19-May-2020	HK2017851-156	<2	---	---	---	---	---
WSR33/S/ MID-EBB	19-May-2020	HK2017851-157	<2	---	---	---	---	---
WSR33/S/Duplicate MID-EBB	19-May-2020	HK2017851-158	<2	---	---	---	---	---
WSR33/M/ MID-EBB	19-May-2020	HK2017851-159	<2	---	---	---	---	---
WSR33/M/Duplicate MID-EBB	19-May-2020	HK2017851-160	<2	---	---	---	---	---
WSR33/B/ MID-EBB	19-May-2020	HK2017851-161	2	---	---	---	---	---
WSR33/B/Duplicate MID-EBB	19-May-2020	HK2017851-162	2	---	---	---	---	---
WSR36/S/ MID-EBB	19-May-2020	HK2017851-163	2	---	---	---	---	---
WSR36/S/Duplicate MID-EBB	19-May-2020	HK2017851-164	2	---	---	---	---	---
WSR36/B/ MID-EBB	19-May-2020	HK2017851-167	3	---	---	---	---	---



Sub-Matrix: WATER			Compound	EA025: Suspended Solids (SS)	---	---	---	---
			LOR Unit	2 mg/L	---	---	---	---
Client sample ID	Client sampling date / time	Laboratory sample ID	EA/ED: Physical and Aggregate Properties	---	---	---	---	---
WSR36/B/Duplicate MID-EBB	19-May-2020	HK2017851-168	3	---	---	---	---	---
WSR37/S/ MID-EBB	19-May-2020	HK2017851-169	2	---	---	---	---	---
WSR37/S/Duplicate MID-EBB	19-May-2020	HK2017851-170	2	---	---	---	---	---
WSR37/M/ MID-EBB	19-May-2020	HK2017851-171	2	---	---	---	---	---
WSR37/M/Duplicate MID-EBB	19-May-2020	HK2017851-172	2	---	---	---	---	---
WSR37/B/ MID-EBB	19-May-2020	HK2017851-173	2	---	---	---	---	---
WSR37/B/Duplicate MID-EBB	19-May-2020	HK2017851-174	3	---	---	---	---	---
NF1/S/ MID-EBB	19-May-2020	HK2017851-175	3	---	---	---	---	---
NF1/S/Duplicate MID-EBB	19-May-2020	HK2017851-176	2	---	---	---	---	---
NF1/M/ MID-EBB	19-May-2020	HK2017851-177	2	---	---	---	---	---
NF1/M/Duplicate MID-EBB	19-May-2020	HK2017851-178	2	---	---	---	---	---
NF1/B/ MID-EBB	19-May-2020	HK2017851-179	4	---	---	---	---	---
NF1/B/Duplicate MID-EBB	19-May-2020	HK2017851-180	3	---	---	---	---	---
NF2/S/ MID-EBB	19-May-2020	HK2017851-181	3	---	---	---	---	---
NF2/S/Duplicate MID-EBB	19-May-2020	HK2017851-182	3	---	---	---	---	---
NF2/M/ MID-EBB	19-May-2020	HK2017851-183	4	---	---	---	---	---
NF2/M/Duplicate MID-EBB	19-May-2020	HK2017851-184	2	---	---	---	---	---
NF2/B/ MID-EBB	19-May-2020	HK2017851-185	4	---	---	---	---	---
NF2/B/Duplicate MID-EBB	19-May-2020	HK2017851-186	4	---	---	---	---	---
NF3/S/ MID-EBB	19-May-2020	HK2017851-187	3	---	---	---	---	---
NF3/S/Duplicate MID-EBB	19-May-2020	HK2017851-188	2	---	---	---	---	---
NF3/M/ MID-EBB	19-May-2020	HK2017851-189	2	---	---	---	---	---
NF3/M/Duplicate MID-EBB	19-May-2020	HK2017851-190	2	---	---	---	---	---
NF3/B/ MID-EBB	19-May-2020	HK2017851-191	<2	---	---	---	---	---
NF3/B/Duplicate MID-EBB	19-May-2020	HK2017851-192	<2	---	---	---	---	---
P1/S/ MID-EBB	19-May-2020	HK2017851-193	4	---	---	---	---	---
P1/S/Duplicate MID-EBB	19-May-2020	HK2017851-194	4	---	---	---	---	---
P1/M/ MID-EBB	19-May-2020	HK2017851-195	4	---	---	---	---	---
P1/M/Duplicate MID-EBB	19-May-2020	HK2017851-196	2	---	---	---	---	---
P1/B/ MID-EBB	19-May-2020	HK2017851-197	2	---	---	---	---	---
P1/B/Duplicate MID-EBB	19-May-2020	HK2017851-198	2	---	---	---	---	---
P2/S/ MID-EBB	19-May-2020	HK2017851-199	<2	---	---	---	---	---
P2/S/Duplicate MID-EBB	19-May-2020	HK2017851-200	<2	---	---	---	---	---



Sub-Matrix: WATER			Compound	EA025: Suspended Solids (SS)	---	---	---	---
			LOR Unit	2 mg/L	---	---	---	---
Client sample ID	Client sampling date / time	Laboratory sample ID	EA/ED: Physical and Aggregate Properties	---	---	---	---	---
P2/M/ MID-EBB	19-May-2020	HK2017851-201	<2	---	---	---	---	---
P2/M/Duplicate MID-EBB	19-May-2020	HK2017851-202	<2	---	---	---	---	---
P2/B/ MID-EBB	19-May-2020	HK2017851-203	<2	---	---	---	---	---
P2/B/Duplicate MID-EBB	19-May-2020	HK2017851-204	<2	---	---	---	---	---
G1/S/ MID-EBB	19-May-2020	HK2017851-205	3	---	---	---	---	---
G1/S/Duplicate MID-EBB	19-May-2020	HK2017851-206	2	---	---	---	---	---
G1/M/ MID-EBB	19-May-2020	HK2017851-207	2	---	---	---	---	---
G1/M/Duplicate MID-EBB	19-May-2020	HK2017851-208	3	---	---	---	---	---
G1/B/ MID-EBB	19-May-2020	HK2017851-209	2	---	---	---	---	---
G1/B/Duplicate MID-EBB	19-May-2020	HK2017851-210	3	---	---	---	---	---
G2/S/ MID-EBB	19-May-2020	HK2017851-211	2	---	---	---	---	---
G2/S/Duplicate MID-EBB	19-May-2020	HK2017851-212	3	---	---	---	---	---
G2/M/ MID-EBB	19-May-2020	HK2017851-213	3	---	---	---	---	---
G2/M/Duplicate MID-EBB	19-May-2020	HK2017851-214	3	---	---	---	---	---
G2/B/ MID-EBB	19-May-2020	HK2017851-215	4	---	---	---	---	---
G2/B/Duplicate MID-EBB	19-May-2020	HK2017851-216	4	---	---	---	---	---
R1/S/ MID-EBB	19-May-2020	HK2017851-217	2	---	---	---	---	---
R1/S/Duplicate MID-EBB	19-May-2020	HK2017851-218	3	---	---	---	---	---
R1/M/ MID-EBB	19-May-2020	HK2017851-219	2	---	---	---	---	---
R1/M/Duplicate MID-EBB	19-May-2020	HK2017851-220	2	---	---	---	---	---
R1/B/ MID-EBB	19-May-2020	HK2017851-221	<2	---	---	---	---	---
R1/B/Duplicate MID-EBB	19-May-2020	HK2017851-222	<2	---	---	---	---	---
R2/S/ MID-EBB	19-May-2020	HK2017851-223	2	---	---	---	---	---
R2/S/Duplicate MID-EBB	19-May-2020	HK2017851-224	2	---	---	---	---	---
R2/M/ MID-EBB	19-May-2020	HK2017851-225	3	---	---	---	---	---
R2/M/Duplicate MID-EBB	19-May-2020	HK2017851-226	2	---	---	---	---	---
R2/B/ MID-EBB	19-May-2020	HK2017851-227	3	---	---	---	---	---
R2/B/Duplicate MID-EBB	19-May-2020	HK2017851-228	2	---	---	---	---	---



Laboratory Duplicate (DUP) Report

Matrix: WATER				Laboratory Duplicate (DUP) Report				
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)
EA/ED: Physical and Aggregate Properties (QC Lot: 3031761)								
HK2017851-001	CE/S/ MID-FLOOD	EA025: Suspended Solids (SS)	----	2	mg/L	3	4	41.7
HK2017851-011	CF/B/ MID-FLOOD	EA025: Suspended Solids (SS)	----	2	mg/L	5	5	0.00
EA/ED: Physical and Aggregate Properties (QC Lot: 3031762)								
HK2017851-021	WSR2/M/ MID-FLOOD	EA025: Suspended Solids (SS)	----	2	mg/L	4	5	34.2
HK2017851-031	WSR4/S/ MID-FLOOD	EA025: Suspended Solids (SS)	----	2	mg/L	2	2	0.00
EA/ED: Physical and Aggregate Properties (QC Lot: 3031763)								
HK2017851-041	WSR16/B/ MID-FLOOD	EA025: Suspended Solids (SS)	----	2	mg/L	3	4	0.00
HK2017851-053	WSR36/B/ MID-FLOOD	EA025: Suspended Solids (SS)	----	2	mg/L	3	4	0.00
EA/ED: Physical and Aggregate Properties (QC Lot: 3031764)								
HK2017851-063	NF1/M/ MID-FLOOD	EA025: Suspended Solids (SS)	----	2	mg/L	3	3	0.00
HK2017851-073	NF3/S/ MID-FLOOD	EA025: Suspended Solids (SS)	----	2	mg/L	2	2	0.00
EA/ED: Physical and Aggregate Properties (QC Lot: 3031765)								
HK2017851-083	P1/B/ MID-FLOOD	EA025: Suspended Solids (SS)	----	2	mg/L	3	3	0.00
HK2017851-093	G1/M/ MID-FLOOD	EA025: Suspended Solids (SS)	----	2	mg/L	3	4	0.00
EA/ED: Physical and Aggregate Properties (QC Lot: 3031766)								
HK2017851-103	R1/S/ MID-FLOOD	EA025: Suspended Solids (SS)	----	2	mg/L	3	3	0.00
HK2017851-113	R2/B/ MID-FLOOD	EA025: Suspended Solids (SS)	----	2	mg/L	3	3	0.00
EA/ED: Physical and Aggregate Properties (QC Lot: 3031767)								
HK2017851-123	CF/M/ MID-EBB	EA025: Suspended Solids (SS)	----	2	mg/L	3	3	0.00
HK2017851-133	WSR2/S/ MID-EBB	EA025: Suspended Solids (SS)	----	2	mg/L	3	3	0.00
EA/ED: Physical and Aggregate Properties (QC Lot: 3031768)								
HK2017851-143	WSR3/B/ MID-EBB	EA025: Suspended Solids (SS)	----	2	mg/L	3	3	0.00
HK2017851-153	WSR16/M/ MID-EBB	EA025: Suspended Solids (SS)	----	2	mg/L	2	2	0.00
EA/ED: Physical and Aggregate Properties (QC Lot: 3031769)								
HK2017851-163	WSR36/S/ MID-EBB	EA025: Suspended Solids (SS)	----	2	mg/L	2	2	0.00
HK2017851-175	NF1/S/ MID-EBB	EA025: Suspended Solids (SS)	----	2	mg/L	3	3	0.00
EA/ED: Physical and Aggregate Properties (QC Lot: 3031770)								
HK2017851-185	NF2/B/ MID-EBB	EA025: Suspended Solids (SS)	----	2	mg/L	4	4	0.00
HK2017851-195	P1/M/ MID-EBB	EA025: Suspended Solids (SS)	----	2	mg/L	4	3	0.00
EA/ED: Physical and Aggregate Properties (QC Lot: 3031771)								
HK2017851-205	G1/S/ MID-EBB	EA025: Suspended Solids (SS)	----	2	mg/L	3	2	0.00
HK2017851-215	G2/B/ MID-EBB	EA025: Suspended Solids (SS)	----	2	mg/L	4	5	0.00
EA/ED: Physical and Aggregate Properties (QC Lot: 3031772)								
HK2017851-225	R2/M/ MID-EBB	EA025: Suspended Solids (SS)	----	2	mg/L	3	3	0.00



Method Blank (MB), Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report

Matrix: WATER		Method Blank (MB) Report			Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report						
Method: Compound	CAS Number	LOR	Unit	Result	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPDs (%)	
						LCS	DCS	Low	High	Value	Control Limit
EA/ED: Physical and Aggregate Properties (QCLot: 3031761)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	98.5	----	84.4	116	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 3031762)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	102	----	84.4	116	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 3031763)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	102	----	84.4	116	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 3031764)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	92.5	----	84.4	116	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 3031765)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	97.5	----	84.4	116	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 3031766)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	104	----	84.4	116	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 3031767)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	94.5	----	84.4	116	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 3031768)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	106	----	84.4	116	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 3031769)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	99.0	----	84.4	116	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 3031770)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	97.0	----	84.4	116	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 3031771)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	103	----	84.4	116	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 3031772)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	108	----	84.4	116	----	----

Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Report

- No Matrix Spike (MS) or Matrix Spike Duplicate (MSD) Results are required to be reported.



CERTIFICATE OF ANALYSIS

<i>Client</i>	: ACUITY SUSTAINABILITY CONSULTING LIMITED	<i>Laboratory</i>	: ALS Technichem (HK) Pty Ltd	<i>Page</i>	: 1 of 14
<i>Contact</i>	: NELSON TSUI	<i>Contact</i>	: Richard Fung	<i>Work Order</i>	: HK2017854
<i>Address</i>	: 11/F, ROOM C, FORD GLORY PLAZA, 37-39 WING HONG STREET, CHEUNG SHA WAN, HONG KONG	<i>Address</i>	: 11/F., Chung Shun Knitting Centre, 1 - 3 Wing Yip Street, Kwai Chung, N.T., Hong Kong		
<i>E-mail</i>	: ntsui@acuityhk.com	<i>E-mail</i>	: richard.fung@alsglobal.com	<i>Date received</i>	: 19-May-2020
<i>Telephone</i>	: 2698 9097	<i>Telephone</i>	: +852 2610 1044	<i>Date of issue</i>	: 04-Jun-2020
<i>Facsimile</i>	: ----	<i>Facsimile</i>	: +852 2610 2021	<i>No. of samples</i>	- Received : 224
<i>Project</i>	: —				- Analysed : 224
<i>Order number</i>	: —	<i>Quote number</i>	: HKE/1032/2020_V5		
<i>C-O-C number</i>	: —				
<i>Site</i>	: —				

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This document has been signed by those names that appear on this report and are the authorised signatories.

<i>Signatory</i>	<i>Position</i>	<i>Authorised results for:</i>
 Fung Lim Chee, Richard	Managing Director	Inorganics
 Fung Lim Chee, Richard	Managing Director	Metals_ENV



General Comments

This report supersedes any previous report(s) with this reference. All pages of this report have been checked and approved for release. When sampling time information is not provided by the client, sampling dates are shown without a time component. In these instances, the time component has been assumed by the laboratory for processing purposes. Testing period is from 19-May-2020 to 01-Jun-2020.

Key: LOR = Limit of reporting; CAS Number = CAS registry number from database maintained by Chemical Abstracts Services. The Chemical Abstracts Service is a division of the American Chemical Society.

Specific Comments for Work Order HK2017854 :

Sample(s) was/ were submitted by client. Sample(s) arrived laboratory in chilled condition. The result(s) related only to the item(s) tested.

Sample information (Project name, Sample ID, Sampling date/time, etc., if any) is provided by client.

Water sample(s) were filtered prior to dissolved metal analysis.



Analytical Results

Sub-Matrix: WATER			Compound	EK071K: Reactive Phosphorus as P	EG032: Iron	---	---	---
			LOR Unit	0.01 mg/L	0.10 mg/L	---	---	---
Client sample ID	Client sampling date / time	Laboratory sample ID	ED/EK: Inorganic Nonmetallic Parameters	EG: Metals and Major Cations - Filtered	---	---	---	---
CE/S/ MID-FLOOD	19-May-2020	HK2017854-001	<0.01	<0.10	---	---	---	---
CE/S/Duplicate MID-FLOOD	19-May-2020	HK2017854-002	<0.01	<0.10	---	---	---	---
CE/M/ MID-FLOOD	19-May-2020	HK2017854-003	<0.01	<0.10	---	---	---	---
CE/M/Duplicate MID-FLOOD	19-May-2020	HK2017854-004	<0.01	<0.10	---	---	---	---
CE/B/ MID-FLOOD	19-May-2020	HK2017854-005	<0.01	<0.10	---	---	---	---
CE/B/Duplicate MID-FLOOD	19-May-2020	HK2017854-006	<0.01	<0.10	---	---	---	---
CF/S/ MID-FLOOD	19-May-2020	HK2017854-007	<0.01	<0.10	---	---	---	---
CF/S/Duplicate MID-FLOOD	19-May-2020	HK2017854-008	<0.01	<0.10	---	---	---	---
CF/M/ MID-FLOOD	19-May-2020	HK2017854-009	<0.01	<0.10	---	---	---	---
CF/M/Duplicate MID-FLOOD	19-May-2020	HK2017854-010	<0.01	<0.10	---	---	---	---
CF/B/ MID-FLOOD	19-May-2020	HK2017854-011	<0.01	<0.10	---	---	---	---
CF/B/Duplicate MID-FLOOD	19-May-2020	HK2017854-012	<0.01	<0.10	---	---	---	---
WSR1/S/ MID-FLOOD	19-May-2020	HK2017854-013	<0.01	<0.10	---	---	---	---
WSR1/S/Duplicate MID-FLOOD	19-May-2020	HK2017854-014	<0.01	<0.10	---	---	---	---
WSR1/M/ MID-FLOOD	19-May-2020	HK2017854-015	<0.01	<0.10	---	---	---	---
WSR1/M/Duplicate MID-FLOOD	19-May-2020	HK2017854-016	<0.01	<0.10	---	---	---	---
WSR1/B/ MID-FLOOD	19-May-2020	HK2017854-017	<0.01	<0.10	---	---	---	---
WSR1/B/Duplicate MID-FLOOD	19-May-2020	HK2017854-018	<0.01	<0.10	---	---	---	---
WSR2/S/ MID-FLOOD	19-May-2020	HK2017854-019	<0.01	<0.10	---	---	---	---
WSR2/S/Duplicate MID-FLOOD	19-May-2020	HK2017854-020	<0.01	<0.10	---	---	---	---
WSR2/M/ MID-FLOOD	19-May-2020	HK2017854-021	<0.01	<0.10	---	---	---	---
WSR2/M/Duplicate MID-FLOOD	19-May-2020	HK2017854-022	0.01	<0.10	---	---	---	---
WSR2/B/ MID-FLOOD	19-May-2020	HK2017854-023	<0.01	<0.10	---	---	---	---
WSR2/B/Duplicate MID-FLOOD	19-May-2020	HK2017854-024	<0.01	<0.10	---	---	---	---
WSR3/S/ MID-FLOOD	19-May-2020	HK2017854-025	<0.01	<0.10	---	---	---	---
WSR3/S/Duplicate MID-FLOOD	19-May-2020	HK2017854-026	<0.01	<0.10	---	---	---	---
WSR3/M/ MID-FLOOD	19-May-2020	HK2017854-027	<0.01	<0.10	---	---	---	---
WSR3/M/Duplicate MID-FLOOD	19-May-2020	HK2017854-028	<0.01	<0.10	---	---	---	---
WSR3/B/ MID-FLOOD	19-May-2020	HK2017854-029	<0.01	<0.10	---	---	---	---
WSR3/B/Duplicate MID-FLOOD	19-May-2020	HK2017854-030	<0.01	<0.10	---	---	---	---
WSR4/S/ MID-FLOOD	19-May-2020	HK2017854-031	<0.01	<0.10	---	---	---	---



Sub-Matrix: WATER			Compound	EK071K: Reactive Phosphorus as P	EG032: Iron	----	----	----
			LOR Unit	0.01 mg/L	0.10 mg/L	----	----	----
Client sample ID	Client sampling date / time	Laboratory sample ID	ED/EK: Inorganic Nonmetallic Parameters	EG: Metals and Major Cations - Filtered	----	----	----	----
WSR4/S/Duplicate MID-FLOOD	19-May-2020	HK2017854-032	<0.01	<0.10	----	----	----	
WSR4/M/ MID-FLOOD	19-May-2020	HK2017854-033	<0.01	<0.10	----	----	----	
WSR4/M/Duplicate MID-FLOOD	19-May-2020	HK2017854-034	<0.01	<0.10	----	----	----	
WSR4/B/ MID-FLOOD	19-May-2020	HK2017854-035	<0.01	<0.10	----	----	----	
WSR4/B/Duplicate MID-FLOOD	19-May-2020	HK2017854-036	<0.01	<0.10	----	----	----	
WSR16/S/ MID-FLOOD	19-May-2020	HK2017854-037	<0.01	<0.10	----	----	----	
WSR16/S/Duplicate MID-FLOOD	19-May-2020	HK2017854-038	<0.01	<0.10	----	----	----	
WSR16/M/ MID-FLOOD	19-May-2020	HK2017854-039	<0.01	<0.10	----	----	----	
WSR16/M/Duplicate MID-FLOOD	19-May-2020	HK2017854-040	<0.01	<0.10	----	----	----	
WSR16/B/ MID-FLOOD	19-May-2020	HK2017854-041	<0.01	<0.10	----	----	----	
WSR16/B/Duplicate MID-FLOOD	19-May-2020	HK2017854-042	<0.01	<0.10	----	----	----	
WSR33/S/ MID-FLOOD	19-May-2020	HK2017854-043	<0.01	<0.10	----	----	----	
WSR33/S/Duplicate MID-FLOOD	19-May-2020	HK2017854-044	<0.01	<0.10	----	----	----	
WSR33/M/ MID-FLOOD	19-May-2020	HK2017854-045	<0.01	<0.10	----	----	----	
WSR33/M/Duplicate MID-FLOOD	19-May-2020	HK2017854-046	<0.01	<0.10	----	----	----	
WSR33/B/ MID-FLOOD	19-May-2020	HK2017854-047	<0.01	<0.10	----	----	----	
WSR33/B/Duplicate MID-FLOOD	19-May-2020	HK2017854-048	<0.01	<0.10	----	----	----	
WSR36/S/ MID-FLOOD	19-May-2020	HK2017854-049	<0.01	<0.10	----	----	----	
WSR36/S/Duplicate MID-FLOOD	19-May-2020	HK2017854-050	<0.01	<0.10	----	----	----	
WSR36/B/ MID-FLOOD	19-May-2020	HK2017854-053	<0.01	<0.10	----	----	----	
WSR36/B/Duplicate MID-FLOOD	19-May-2020	HK2017854-054	<0.01	<0.10	----	----	----	
WSR37/S/ MID-FLOOD	19-May-2020	HK2017854-055	<0.01	<0.10	----	----	----	
WSR37/S/Duplicate MID-FLOOD	19-May-2020	HK2017854-056	<0.01	<0.10	----	----	----	
WSR37/M/ MID-FLOOD	19-May-2020	HK2017854-057	<0.01	<0.10	----	----	----	
WSR37/M/Duplicate MID-FLOOD	19-May-2020	HK2017854-058	<0.01	<0.10	----	----	----	
WSR37/B/ MID-FLOOD	19-May-2020	HK2017854-059	<0.01	<0.10	----	----	----	
WSR37/B/Duplicate MID-FLOOD	19-May-2020	HK2017854-060	<0.01	<0.10	----	----	----	
NF1/S/ MID-FLOOD	19-May-2020	HK2017854-061	<0.01	<0.10	----	----	----	
NF1/S/Duplicate MID-FLOOD	19-May-2020	HK2017854-062	<0.01	<0.10	----	----	----	
NF1/M/ MID-FLOOD	19-May-2020	HK2017854-063	0.01	<0.10	----	----	----	
NF1/M/Duplicate MID-FLOOD	19-May-2020	HK2017854-064	<0.01	<0.10	----	----	----	
NF1/B/ MID-FLOOD	19-May-2020	HK2017854-065	<0.01	<0.10	----	----	----	
NF1/B/Duplicate MID-FLOOD	19-May-2020	HK2017854-066	<0.01	<0.10	----	----	----	



Sub-Matrix: WATER			Compound	EK071K: Reactive Phosphorus as P	EG032: Iron	----	----	----
			LOR Unit	0.01 mg/L	0.10 mg/L	----	----	----
Client sample ID	Client sampling date / time	Laboratory sample ID	ED/EK: Inorganic Nonmetallic Parameters	EG: Metals and Major Cations - Filtered	----	----	----	----
NF2/S/ MID-FLOOD	19-May-2020	HK2017854-067	<0.01	<0.10	----	----	----	
NF2/S/Duplicate MID-FLOOD	19-May-2020	HK2017854-068	<0.01	<0.10	----	----	----	
NF2/M/ MID-FLOOD	19-May-2020	HK2017854-069	<0.01	<0.10	----	----	----	
NF2/M/Duplicate MID-FLOOD	19-May-2020	HK2017854-070	<0.01	<0.10	----	----	----	
NF2/B/ MID-FLOOD	19-May-2020	HK2017854-071	<0.01	<0.10	----	----	----	
NF2/B/Duplicate MID-FLOOD	19-May-2020	HK2017854-072	<0.01	<0.10	----	----	----	
NF3/S/ MID-FLOOD	19-May-2020	HK2017854-073	<0.01	<0.10	----	----	----	
NF3/S/Duplicate MID-FLOOD	19-May-2020	HK2017854-074	<0.01	<0.10	----	----	----	
NF3/M/ MID-FLOOD	19-May-2020	HK2017854-075	<0.01	<0.10	----	----	----	
NF3/M/Duplicate MID-FLOOD	19-May-2020	HK2017854-076	<0.01	<0.10	----	----	----	
NF3/B/ MID-FLOOD	19-May-2020	HK2017854-077	<0.01	<0.10	----	----	----	
NF3/B/Duplicate MID-FLOOD	19-May-2020	HK2017854-078	<0.01	<0.10	----	----	----	
P1/S/ MID-FLOOD	19-May-2020	HK2017854-079	<0.01	<0.10	----	----	----	
P1/S/Duplicate MID-FLOOD	19-May-2020	HK2017854-080	<0.01	<0.10	----	----	----	
P1/M/ MID-FLOOD	19-May-2020	HK2017854-081	0.01	<0.10	----	----	----	
P1/M/Duplicate MID-FLOOD	19-May-2020	HK2017854-082	<0.01	<0.10	----	----	----	
P1/B/ MID-FLOOD	19-May-2020	HK2017854-083	<0.01	<0.10	----	----	----	
P1/B/Duplicate MID-FLOOD	19-May-2020	HK2017854-084	<0.01	<0.10	----	----	----	
P2/S/ MID-FLOOD	19-May-2020	HK2017854-085	<0.01	<0.10	----	----	----	
P2/S/Duplicate MID-FLOOD	19-May-2020	HK2017854-086	<0.01	<0.10	----	----	----	
P2/M/ MID-FLOOD	19-May-2020	HK2017854-087	<0.01	<0.10	----	----	----	
P2/M/Duplicate MID-FLOOD	19-May-2020	HK2017854-088	<0.01	<0.10	----	----	----	
P2/B/ MID-FLOOD	19-May-2020	HK2017854-089	<0.01	<0.10	----	----	----	
P2/B/Duplicate MID-FLOOD	19-May-2020	HK2017854-090	<0.01	<0.10	----	----	----	
G1/S/ MID-FLOOD	19-May-2020	HK2017854-091	<0.01	<0.10	----	----	----	
G1/S/Duplicate MID-FLOOD	19-May-2020	HK2017854-092	<0.01	<0.10	----	----	----	
G1/M/ MID-FLOOD	19-May-2020	HK2017854-093	<0.01	<0.10	----	----	----	
G1/M/Duplicate MID-FLOOD	19-May-2020	HK2017854-094	<0.01	<0.10	----	----	----	
G1/B/ MID-FLOOD	19-May-2020	HK2017854-095	<0.01	<0.10	----	----	----	
G1/B/Duplicate MID-FLOOD	19-May-2020	HK2017854-096	<0.01	<0.10	----	----	----	
G2/S/ MID-FLOOD	19-May-2020	HK2017854-097	<0.01	<0.10	----	----	----	
G2/S/Duplicate MID-FLOOD	19-May-2020	HK2017854-098	<0.01	<0.10	----	----	----	
G2/M/ MID-FLOOD	19-May-2020	HK2017854-099	<0.01	<0.10	----	----	----	



Sub-Matrix: WATER			Compound	EK071K: Reactive Phosphorus as P	EG032: Iron	----	----	----
			LOR Unit	0.01 mg/L	0.10 mg/L	----	----	----
Client sample ID	Client sampling date / time	Laboratory sample ID	ED/EK: Inorganic Nonmetallic Parameters	EG: Metals and Major Cations - Filtered	----	----	----	----
G2/M/Duplicate MID-FLOOD	19-May-2020	HK2017854-100	<0.01	<0.10	----	----	----	
G2/B/ MID-FLOOD	19-May-2020	HK2017854-101	<0.01	<0.10	----	----	----	
G2/B/Duplicate MID-FLOOD	19-May-2020	HK2017854-102	<0.01	<0.10	----	----	----	
R1/S/ MID-FLOOD	19-May-2020	HK2017854-103	<0.01	<0.10	----	----	----	
R1/S/Duplicate MID-FLOOD	19-May-2020	HK2017854-104	<0.01	<0.10	----	----	----	
R1/M/ MID-FLOOD	19-May-2020	HK2017854-105	<0.01	<0.10	----	----	----	
R1/M/Duplicate MID-FLOOD	19-May-2020	HK2017854-106	<0.01	<0.10	----	----	----	
R1/B/ MID-FLOOD	19-May-2020	HK2017854-107	<0.01	<0.10	----	----	----	
R1/B/Duplicate MID-FLOOD	19-May-2020	HK2017854-108	<0.01	<0.10	----	----	----	
R2/S/ MID-FLOOD	19-May-2020	HK2017854-109	<0.01	<0.10	----	----	----	
R2/S/Duplicate MID-FLOOD	19-May-2020	HK2017854-110	<0.01	<0.10	----	----	----	
R2/M/ MID-FLOOD	19-May-2020	HK2017854-111	<0.01	<0.10	----	----	----	
R2/M/Duplicate MID-FLOOD	19-May-2020	HK2017854-112	<0.01	<0.10	----	----	----	
R2/B/ MID-FLOOD	19-May-2020	HK2017854-113	<0.01	<0.10	----	----	----	
R2/B/Duplicate MID-FLOOD	19-May-2020	HK2017854-114	<0.01	<0.10	----	----	----	
CE/S/ MID-EBB	19-May-2020	HK2017854-115	<0.01	<0.10	----	----	----	
CE/S/Duplicate MID-EBB	19-May-2020	HK2017854-116	<0.01	<0.10	----	----	----	
CE/M/ MID-EBB	19-May-2020	HK2017854-117	<0.01	<0.10	----	----	----	
CE/M/Duplicate MID-EBB	19-May-2020	HK2017854-118	<0.01	<0.10	----	----	----	
CE/B/ MID-EBB	19-May-2020	HK2017854-119	<0.01	<0.10	----	----	----	
CE/B/Duplicate MID-EBB	19-May-2020	HK2017854-120	0.01	<0.10	----	----	----	
CF/S/ MID-EBB	19-May-2020	HK2017854-121	<0.01	<0.10	----	----	----	
CF/S/Duplicate MID-EBB	19-May-2020	HK2017854-122	<0.01	<0.10	----	----	----	
CF/M/ MID-EBB	19-May-2020	HK2017854-123	<0.01	<0.10	----	----	----	
CF/M/Duplicate MID-EBB	19-May-2020	HK2017854-124	<0.01	<0.10	----	----	----	
CF/B/ MID-EBB	19-May-2020	HK2017854-125	<0.01	<0.10	----	----	----	
CF/B/Duplicate MID-EBB	19-May-2020	HK2017854-126	<0.01	<0.10	----	----	----	
WSR1/S/ MID-EBB	19-May-2020	HK2017854-127	<0.01	<0.10	----	----	----	
WSR1/S/Duplicate MID-EBB	19-May-2020	HK2017854-128	<0.01	<0.10	----	----	----	
WSR1/M/ MID-EBB	19-May-2020	HK2017854-129	<0.01	<0.10	----	----	----	
WSR1/M/Duplicate MID-EBB	19-May-2020	HK2017854-130	<0.01	<0.10	----	----	----	
WSR1/B/ MID-EBB	19-May-2020	HK2017854-131	<0.01	<0.10	----	----	----	
WSR1/B/Duplicate MID-EBB	19-May-2020	HK2017854-132	<0.01	<0.10	----	----	----	



Sub-Matrix: WATER			Compound	EK071K: Reactive Phosphorus as P	EG032: Iron	----	----	----
			LOR Unit	0.01 mg/L	0.10 mg/L	----	----	----
Client sample ID	Client sampling date / time	Laboratory sample ID	ED/EK: Inorganic Nonmetallic Parameters	EG: Metals and Major Cations - Filtered	----	----	----	----
WSR2/S/ MID-EBB	19-May-2020	HK2017854-133	<0.01	<0.10	----	----	----	
WSR2/S/Duplicate MID-EBB	19-May-2020	HK2017854-134	<0.01	<0.10	----	----	----	
WSR2/M/ MID-EBB	19-May-2020	HK2017854-135	<0.01	<0.10	----	----	----	
WSR2/M/Duplicate MID-EBB	19-May-2020	HK2017854-136	0.01	<0.10	----	----	----	
WSR2/B/ MID-EBB	19-May-2020	HK2017854-137	<0.01	<0.10	----	----	----	
WSR2/B/Duplicate MID-EBB	19-May-2020	HK2017854-138	<0.01	<0.10	----	----	----	
WSR3/S/ MID-EBB	19-May-2020	HK2017854-139	<0.01	<0.10	----	----	----	
WSR3/S/Duplicate MID-EBB	19-May-2020	HK2017854-140	<0.01	<0.10	----	----	----	
WSR3/M/ MID-EBB	19-May-2020	HK2017854-141	<0.01	<0.10	----	----	----	
WSR3/M/Duplicate MID-EBB	19-May-2020	HK2017854-142	<0.01	<0.10	----	----	----	
WSR3/B/ MID-EBB	19-May-2020	HK2017854-143	<0.01	<0.10	----	----	----	
WSR3/B/Duplicate MID-EBB	19-May-2020	HK2017854-144	<0.01	<0.10	----	----	----	
WSR4/S/ MID-EBB	19-May-2020	HK2017854-145	<0.01	<0.10	----	----	----	
WSR4/S/Duplicate MID-EBB	19-May-2020	HK2017854-146	<0.01	<0.10	----	----	----	
WSR4/M/ MID-EBB	19-May-2020	HK2017854-147	<0.01	<0.10	----	----	----	
WSR4/M/Duplicate MID-EBB	19-May-2020	HK2017854-148	<0.01	<0.10	----	----	----	
WSR4/B/ MID-EBB	19-May-2020	HK2017854-149	<0.01	<0.10	----	----	----	
WSR4/B/Duplicate MID-EBB	19-May-2020	HK2017854-150	<0.01	<0.10	----	----	----	
WSR16/S/ MID-EBB	19-May-2020	HK2017854-151	<0.01	<0.10	----	----	----	
WSR16/S/Duplicate MID-EBB	19-May-2020	HK2017854-152	<0.01	<0.10	----	----	----	
WSR16/M/ MID-EBB	19-May-2020	HK2017854-153	<0.01	<0.10	----	----	----	
WSR16/M/Duplicate MID-EBB	19-May-2020	HK2017854-154	<0.01	<0.10	----	----	----	
WSR16/B/ MID-EBB	19-May-2020	HK2017854-155	<0.01	<0.10	----	----	----	
WSR16/B/Duplicate MID-EBB	19-May-2020	HK2017854-156	0.01	<0.10	----	----	----	
WSR33/S/ MID-EBB	19-May-2020	HK2017854-157	<0.01	<0.10	----	----	----	
WSR33/S/Duplicate MID-EBB	19-May-2020	HK2017854-158	<0.01	<0.10	----	----	----	
WSR33/M/ MID-EBB	19-May-2020	HK2017854-159	<0.01	<0.10	----	----	----	
WSR33/M/Duplicate MID-EBB	19-May-2020	HK2017854-160	<0.01	<0.10	----	----	----	
WSR33/B/ MID-EBB	19-May-2020	HK2017854-161	0.01	<0.10	----	----	----	
WSR33/B/Duplicate MID-EBB	19-May-2020	HK2017854-162	0.01	<0.10	----	----	----	
WSR36/S/ MID-EBB	19-May-2020	HK2017854-163	<0.01	<0.10	----	----	----	
WSR36/S/Duplicate MID-EBB	19-May-2020	HK2017854-164	<0.01	<0.10	----	----	----	
WSR36/B/ MID-EBB	19-May-2020	HK2017854-167	<0.01	<0.10	----	----	----	



Sub-Matrix: WATER			Compound	EK071K: Reactive Phosphorus as P	EG032: Iron	----	----	----
			LOR Unit	0.01 mg/L	0.10 mg/L	----	----	----
Client sample ID	Client sampling date / time	Laboratory sample ID	ED/EK: Inorganic Nonmetallic Parameters	EG: Metals and Major Cations - Filtered	----	----	----	----
WSR36/B/Duplicate MID-EBB	19-May-2020	HK2017854-168	<0.01	<0.10	----	----	----	
WSR37/S/ MID-EBB	19-May-2020	HK2017854-169	<0.01	<0.10	----	----	----	
WSR37/S/Duplicate MID-EBB	19-May-2020	HK2017854-170	<0.01	<0.10	----	----	----	
WSR37/M/ MID-EBB	19-May-2020	HK2017854-171	0.01	<0.10	----	----	----	
WSR37/M/Duplicate MID-EBB	19-May-2020	HK2017854-172	<0.01	<0.10	----	----	----	
WSR37/B/ MID-EBB	19-May-2020	HK2017854-173	<0.01	<0.10	----	----	----	
WSR37/B/Duplicate MID-EBB	19-May-2020	HK2017854-174	<0.01	<0.10	----	----	----	
NF1/S/ MID-EBB	19-May-2020	HK2017854-175	<0.01	<0.10	----	----	----	
NF1/S/Duplicate MID-EBB	19-May-2020	HK2017854-176	<0.01	<0.10	----	----	----	
NF1/M/ MID-EBB	19-May-2020	HK2017854-177	<0.01	<0.10	----	----	----	
NF1/M/Duplicate MID-EBB	19-May-2020	HK2017854-178	<0.01	<0.10	----	----	----	
NF1/B/ MID-EBB	19-May-2020	HK2017854-179	<0.01	<0.10	----	----	----	
NF1/B/Duplicate MID-EBB	19-May-2020	HK2017854-180	<0.01	<0.10	----	----	----	
NF2/S/ MID-EBB	19-May-2020	HK2017854-181	<0.01	<0.10	----	----	----	
NF2/S/Duplicate MID-EBB	19-May-2020	HK2017854-182	<0.01	<0.10	----	----	----	
NF2/M/ MID-EBB	19-May-2020	HK2017854-183	<0.01	<0.10	----	----	----	
NF2/M/Duplicate MID-EBB	19-May-2020	HK2017854-184	<0.01	<0.10	----	----	----	
NF2/B/ MID-EBB	19-May-2020	HK2017854-185	<0.01	<0.10	----	----	----	
NF2/B/Duplicate MID-EBB	19-May-2020	HK2017854-186	<0.01	<0.10	----	----	----	
NF3/S/ MID-EBB	19-May-2020	HK2017854-187	<0.01	<0.10	----	----	----	
NF3/S/Duplicate MID-EBB	19-May-2020	HK2017854-188	<0.01	<0.10	----	----	----	
NF3/M/ MID-EBB	19-May-2020	HK2017854-189	<0.01	<0.10	----	----	----	
NF3/M/Duplicate MID-EBB	19-May-2020	HK2017854-190	<0.01	<0.10	----	----	----	
NF3/B/ MID-EBB	19-May-2020	HK2017854-191	<0.01	<0.10	----	----	----	
NF3/B/Duplicate MID-EBB	19-May-2020	HK2017854-192	<0.01	<0.10	----	----	----	
P1/S/ MID-EBB	19-May-2020	HK2017854-193	<0.01	<0.10	----	----	----	
P1/S/Duplicate MID-EBB	19-May-2020	HK2017854-194	<0.01	<0.10	----	----	----	
P1/M/ MID-EBB	19-May-2020	HK2017854-195	<0.01	<0.10	----	----	----	
P1/M/Duplicate MID-EBB	19-May-2020	HK2017854-196	<0.01	<0.10	----	----	----	
P1/B/ MID-EBB	19-May-2020	HK2017854-197	<0.01	<0.10	----	----	----	
P1/B/Duplicate MID-EBB	19-May-2020	HK2017854-198	<0.01	<0.10	----	----	----	
P2/S/ MID-EBB	19-May-2020	HK2017854-199	<0.01	<0.10	----	----	----	
P2/S/Duplicate MID-EBB	19-May-2020	HK2017854-200	<0.01	<0.10	----	----	----	



Sub-Matrix: WATER			Compound	EK071K: Reactive Phosphorus as P	EG032: Iron	---	---	---
			LOR Unit	0.01 mg/L	0.10 mg/L	---	---	---
Client sample ID	Client sampling date / time	Laboratory sample ID	ED/EK: Inorganic Nonmetallic Parameters	EG: Metals and Major Cations - Filtered	---	---	---	---
P2/M/ MID-EBB	19-May-2020	HK2017854-201	<0.01	<0.10	---	---	---	
P2/M/Duplicate MID-EBB	19-May-2020	HK2017854-202	<0.01	<0.10	---	---	---	
P2/B/ MID-EBB	19-May-2020	HK2017854-203	<0.01	<0.10	---	---	---	
P2/B/Duplicate MID-EBB	19-May-2020	HK2017854-204	<0.01	<0.10	---	---	---	
G1/S/ MID-EBB	19-May-2020	HK2017854-205	<0.01	<0.10	---	---	---	
G1/S/Duplicate MID-EBB	19-May-2020	HK2017854-206	<0.01	<0.10	---	---	---	
G1/M/ MID-EBB	19-May-2020	HK2017854-207	<0.01	<0.10	---	---	---	
G1/M/Duplicate MID-EBB	19-May-2020	HK2017854-208	<0.01	<0.10	---	---	---	
G1/B/ MID-EBB	19-May-2020	HK2017854-209	<0.01	<0.10	---	---	---	
G1/B/Duplicate MID-EBB	19-May-2020	HK2017854-210	<0.01	<0.10	---	---	---	
G2/S/ MID-EBB	19-May-2020	HK2017854-211	<0.01	<0.10	---	---	---	
G2/S/Duplicate MID-EBB	19-May-2020	HK2017854-212	<0.01	<0.10	---	---	---	
G2/M/ MID-EBB	19-May-2020	HK2017854-213	<0.01	<0.10	---	---	---	
G2/M/Duplicate MID-EBB	19-May-2020	HK2017854-214	<0.01	<0.10	---	---	---	
G2/B/ MID-EBB	19-May-2020	HK2017854-215	<0.01	<0.10	---	---	---	
G2/B/Duplicate MID-EBB	19-May-2020	HK2017854-216	<0.01	<0.10	---	---	---	
R1/S/ MID-EBB	19-May-2020	HK2017854-217	<0.01	<0.10	---	---	---	
R1/S/Duplicate MID-EBB	19-May-2020	HK2017854-218	<0.01	<0.10	---	---	---	
R1/M/ MID-EBB	19-May-2020	HK2017854-219	<0.01	<0.10	---	---	---	
R1/M/Duplicate MID-EBB	19-May-2020	HK2017854-220	<0.01	<0.10	---	---	---	
R1/B/ MID-EBB	19-May-2020	HK2017854-221	<0.01	<0.10	---	---	---	
R1/B/Duplicate MID-EBB	19-May-2020	HK2017854-222	<0.01	<0.10	---	---	---	
R2/S/ MID-EBB	19-May-2020	HK2017854-223	<0.01	<0.10	---	---	---	
R2/S/Duplicate MID-EBB	19-May-2020	HK2017854-224	<0.01	<0.10	---	---	---	
R2/M/ MID-EBB	19-May-2020	HK2017854-225	<0.01	<0.10	---	---	---	
R2/M/Duplicate MID-EBB	19-May-2020	HK2017854-226	<0.01	<0.10	---	---	---	
R2/B/ MID-EBB	19-May-2020	HK2017854-227	<0.01	<0.10	---	---	---	
R2/B/Duplicate MID-EBB	19-May-2020	HK2017854-228	<0.01	<0.10	---	---	---	



Laboratory Duplicate (DUP) Report

Matrix: WATER				Laboratory Duplicate (DUP) Report				
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 3031057)								
HK2017854-020	WSR2/S/Duplicate MID-FLOOD	EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	0.01	0.00
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 3031058)								
HK2017854-040	WSR16/M/Duplicate MID-FLOOD	EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	<0.01	0.00
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 3031059)								
HK2017854-060	WSR37/B/Duplicate MID-FLOOD	EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	<0.01	0.00
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 3031060)								
HK2017854-080	P1/S/Duplicate MID-FLOOD	EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	<0.01	0.00
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 3031061)								
HK2017854-100	G2/M/Duplicate MID-FLOOD	EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	<0.01	0.00
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 3031062)								
HK2017854-120	CE/B/Duplicate MID-EBB	EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	0.01	0.01	0.00
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 3031063)								
HK2017854-140	WSR3/S/Duplicate MID-EBB	EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	<0.01	0.00
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 3031064)								
HK2017854-160	WSR33/M/Duplicate MID-EBB	EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	<0.01	0.00
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 3031065)								
HK2017854-180	NF1/B/Duplicate MID-EBB	EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	<0.01	0.00
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 3031066)								
HK2017854-200	P2/S/Duplicate MID-EBB	EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	0.01	0.00
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 3031067)								
HK2017854-220	R1/M/Duplicate MID-EBB	EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	<0.01	0.00
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 3031068)								
HK2017854-228	R2/B/Duplicate MID-EBB	EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	<0.01	0.00
EG: Metals and Major Cations - Filtered (QC Lot: 3033298)								
HK2017854-002	CE/S/Duplicate MID-FLOOD	EG032: Iron	7439-89-6	0.01	mg/L	<0.10	<0.10	0.00
EG: Metals and Major Cations - Filtered (QC Lot: 3033299)								
HK2017854-022	WSR2/M/Duplicate MID-FLOOD	EG032: Iron	7439-89-6	0.01	mg/L	<0.10	<0.10	0.00
EG: Metals and Major Cations - Filtered (QC Lot: 3033300)								
HK2017854-042	WSR16/B/Duplicate MID-FLOOD	EG032: Iron	7439-89-6	0.01	mg/L	<0.10	<0.10	0.00
EG: Metals and Major Cations - Filtered (QC Lot: 3033301)								
HK2017854-064	NF1/M/Duplicate MID-FLOOD	EG032: Iron	7439-89-6	0.01	mg/L	<0.10	<0.10	0.00
EG: Metals and Major Cations - Filtered (QC Lot: 3033302)								
HK2017854-084	P1/B/Duplicate MID-FLOOD	EG032: Iron	7439-89-6	0.01	mg/L	<0.10	<0.10	0.00
EG: Metals and Major Cations - Filtered (QC Lot: 3033303)								



Matrix: WATER				Laboratory Duplicate (DUP) Report				
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)
EG: Metals and Major Cations - Filtered (QC Lot: 3033303) - continued								
HK2017854-104	R1/S/Duplicate MID-FLOOD	EG032: Iron	7439-89-6	0.01	mg/L	<0.10	<0.10	0.00
EG: Metals and Major Cations - Filtered (QC Lot: 3033304)								
HK2017854-124	CF/M/Duplicate MID-EBB	EG032: Iron	7439-89-6	0.01	mg/L	<0.10	<0.10	0.00
EG: Metals and Major Cations - Filtered (QC Lot: 3033305)								
HK2017854-144	WSR3/B/Duplicate MID-EBB	EG032: Iron	7439-89-6	0.01	mg/L	<0.10	<0.10	0.00
EG: Metals and Major Cations - Filtered (QC Lot: 3033306)								
HK2017854-164	WSR36/S/Duplicate MID-EBB	EG032: Iron	7439-89-6	0.01	mg/L	<0.10	<0.10	0.00
EG: Metals and Major Cations - Filtered (QC Lot: 3033307)								
HK2017854-186	NF2/B/Duplicate MID-EBB	EG032: Iron	7439-89-6	0.01	mg/L	<0.10	<0.10	0.00
EG: Metals and Major Cations - Filtered (QC Lot: 3033308)								
HK2017854-206	G1/S/Duplicate MID-EBB	EG032: Iron	7439-89-6	0.01	mg/L	<0.10	<0.10	0.00
EG: Metals and Major Cations - Filtered (QC Lot: 3033309)								
HK2017854-226	R2/M/Duplicate MID-EBB	EG032: Iron	7439-89-6	0.01	mg/L	<0.10	<0.10	0.00

Method Blank (MB), Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report

Matrix: WATER		Method Blank (MB) Report			Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report						
Method: Compound	CAS Number	LOR	Unit	Result	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPDs (%)	
						LCS	DCS	Low	High	Value	Control Limit
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3031057)											
EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	0.5 mg/L	100	----	94.9	106	----	----
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3031058)											
EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	0.5 mg/L	101	----	94.9	106	----	----
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3031059)											
EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	0.5 mg/L	99.7	----	94.9	106	----	----
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3031060)											
EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	0.5 mg/L	101	----	94.9	106	----	----
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3031061)											
EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	0.5 mg/L	100	----	94.9	106	----	----
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3031062)											
EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	0.5 mg/L	100.0	----	94.9	106	----	----
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3031063)											
EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	0.5 mg/L	100	----	94.9	106	----	----
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3031064)											
EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	0.5 mg/L	99.7	----	94.9	106	----	----
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3031065)											
EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	0.5 mg/L	99.5	----	94.9	106	----	----



Matrix: WATER		Method Blank (MB) Report			Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report						
Method: Compound	CAS Number	LOR	Unit	Result	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPDs (%)	
						LCS	DCS	Low	High	Value	Control Limit
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3031066)											
EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	0.5 mg/L	100.0	----	94.9	106	----	----
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3031067)											
EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	0.5 mg/L	100	----	94.9	106	----	----
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3031068)											
EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	0.5 mg/L	102	----	94.9	106	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3033298)											
EG032: Iron	7439-89-6	0.01	mg/L	<0.01	2 mg/L	103	----	91.6	109	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3033299)											
EG032: Iron	7439-89-6	0.01	mg/L	<0.01	2 mg/L	104	----	91.6	109	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3033300)											
EG032: Iron	7439-89-6	0.01	mg/L	<0.01	2 mg/L	98.6	----	91.6	109	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3033301)											
EG032: Iron	7439-89-6	0.01	mg/L	<0.01	2 mg/L	105	----	91.6	109	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3033302)											
EG032: Iron	7439-89-6	0.01	mg/L	<0.01	2 mg/L	107	----	91.6	109	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3033303)											
EG032: Iron	7439-89-6	0.01	mg/L	<0.01	2 mg/L	106	----	91.6	109	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3033304)											
EG032: Iron	7439-89-6	0.01	mg/L	<0.01	2 mg/L	103	----	91.6	109	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3033305)											
EG032: Iron	7439-89-6	0.01	mg/L	<0.01	2 mg/L	103	----	91.6	109	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3033306)											
EG032: Iron	7439-89-6	0.01	mg/L	<0.01	2 mg/L	102	----	91.6	109	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3033307)											
EG032: Iron	7439-89-6	0.01	mg/L	<0.01	2 mg/L	106	----	91.6	109	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3033308)											
EG032: Iron	7439-89-6	0.01	mg/L	<0.01	2 mg/L	107	----	91.6	109	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3033309)											
EG032: Iron	7439-89-6	0.01	mg/L	<0.01	2 mg/L	107	----	91.6	109	----	----

Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Report

Matrix: WATER				Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Report						
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPDs (%)	
					MS	MSD	Low	High	Value	Control Limit



Matrix: WATER

				Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Report						
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPDs (%)	
					MS	MSD	Low	High	Value	Control Limit
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3031057)										
HK2017854-020	WSR2/S/Duplicate MID-FLOOD	EK071K: Reactive Phosphorus as P	14265-44-2	0.5 mg/L	101	----	75.0	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3031058)										
HK2017854-040	WSR16/M/Duplicate MID-FLOOD	EK071K: Reactive Phosphorus as P	14265-44-2	0.5 mg/L	98.6	----	75.0	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3031059)										
HK2017854-060	WSR37/B/Duplicate MID-FLOOD	EK071K: Reactive Phosphorus as P	14265-44-2	0.5 mg/L	102	----	75.0	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3031060)										
HK2017854-080	P1/S/Duplicate MID-FLOOD	EK071K: Reactive Phosphorus as P	14265-44-2	0.5 mg/L	121	----	75.0	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3031061)										
HK2017854-100	G2/M/Duplicate MID-FLOOD	EK071K: Reactive Phosphorus as P	14265-44-2	0.5 mg/L	108	----	75.0	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3031062)										
HK2017854-120	CE/B/Duplicate MID-EBB	EK071K: Reactive Phosphorus as P	14265-44-2	0.5 mg/L	100	----	75.0	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3031063)										
HK2017854-140	WSR3/S/Duplicate MID-EBB	EK071K: Reactive Phosphorus as P	14265-44-2	0.5 mg/L	99.1	----	75.0	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3031064)										
HK2017854-160	WSR33/M/Duplicate MID-EBB	EK071K: Reactive Phosphorus as P	14265-44-2	0.5 mg/L	102	----	75.0	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3031065)										
HK2017854-180	NF1/B/Duplicate MID-EBB	EK071K: Reactive Phosphorus as P	14265-44-2	0.5 mg/L	112	----	75.0	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3031066)										
HK2017854-200	P2/S/Duplicate MID-EBB	EK071K: Reactive Phosphorus as P	14265-44-2	0.5 mg/L	110	----	75.0	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3031067)										
HK2017854-220	R1/M/Duplicate MID-EBB	EK071K: Reactive Phosphorus as P	14265-44-2	0.5 mg/L	93.1	----	75.0	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3031068)										
HK2017854-228	R2/B/Duplicate MID-EBB	EK071K: Reactive Phosphorus as P	14265-44-2	0.5 mg/L	89.9	----	75.0	125	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3033298)										
HK2017854-001	CE/S/ MID-FLOOD	EG032: Iron	7439-89-6	20 mg/L	103	----	75.0	125	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3033299)										
HK2017854-021	WSR2/M/ MID-FLOOD	EG032: Iron	7439-89-6	20 mg/L	102	----	75.0	125	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3033300)										
HK2017854-041	WSR16/B/ MID-FLOOD	EG032: Iron	7439-89-6	20 mg/L	102	----	75.0	125	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3033301)										
HK2017854-063	NF1/M/ MID-FLOOD	EG032: Iron	7439-89-6	20 mg/L	105	----	75.0	125	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3033302)										
HK2017854-083	P1/B/ MID-FLOOD	EG032: Iron	7439-89-6	20 mg/L	105	----	75.0	125	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3033303)										
HK2017854-103	R1/S/ MID-FLOOD	EG032: Iron	7439-89-6	20 mg/L	105	----	75.0	125	----	----



Matrix: WATER

Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Report

Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPDs (%)	
					MS	MSD	Low	High	Value	Control Limit
EG: Metals and Major Cations - Filtered (QCLot: 3033304)										
HK2017854-123	CF/M/ MID-EBB	EG032: Iron	7439-89-6	20 mg/L	104	----	75.0	125	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3033305)										
HK2017854-143	WSR3/B/ MID-EBB	EG032: Iron	7439-89-6	20 mg/L	99.5	----	75.0	125	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3033306)										
HK2017854-163	WSR36/S/ MID-EBB	EG032: Iron	7439-89-6	20 mg/L	102	----	75.0	125	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3033307)										
HK2017854-185	NF2/B/ MID-EBB	EG032: Iron	7439-89-6	20 mg/L	108	----	75.0	125	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3033308)										
HK2017854-205	G1/S/ MID-EBB	EG032: Iron	7439-89-6	20 mg/L	106	----	75.0	125	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3033309)										
HK2017854-225	R2/M/ MID-EBB	EG032: Iron	7439-89-6	20 mg/L	109	----	75.0	125	----	----



CERTIFICATE OF ANALYSIS

<i>Client</i>	: ACUITY SUSTAINABILITY CONSULTING LIMITED	<i>Laboratory</i>	: ALS Technichem (HK) Pty Ltd	<i>Page</i>	: 1 of 11
<i>Contact</i>	: NELSON TSUI	<i>Contact</i>	: Richard Fung	<i>Work Order</i>	: HK2017853
<i>Address</i>	: 11/F, ROOM C, FORD GLORY PLAZA, 37-39 WING HONG STREET, CHEUNG SHA WAN, HONG KONG	<i>Address</i>	: 11/F., Chung Shun Knitting Centre, 1 - 3 Wing Yip Street, Kwai Chung, N.T., Hong Kong		
<i>E-mail</i>	: ntsui@acuityhk.com	<i>E-mail</i>	: richard.fung@alsglobal.com	<i>Date received</i>	: 21-May-2020
<i>Telephone</i>	: 2698 9097	<i>Telephone</i>	: +852 2610 1044	<i>Date of issue</i>	: 01-Jun-2020
<i>Facsimile</i>	: ----	<i>Facsimile</i>	: +852 2610 2021	<i>No. of samples</i>	- Received : 222
<i>Project</i>	: —				- Analysed : 222
<i>Order number</i>	: —	<i>Quote number</i>	: HKE/1032/2020_V5		
<i>C-O-C number</i>	: —				
<i>Site</i>	: —				

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This document has been signed by those names that appear on this report and are the authorised signatories.

Signatory

Position

Authorised results for:

Fung Lim Chee, Richard

Managing Director

Inorganics



General Comments

This report supersedes any previous report(s) with this reference. All pages of this report have been checked and approved for release. When sampling time information is not provided by the client, sampling dates are shown without a time component. In these instances, the time component has been assumed by the laboratory for processing purposes. Testing period is from 21-May-2020 to 01-Jun-2020.

Key: LOR = Limit of reporting; CAS Number = CAS registry number from database maintained by Chemical Abstracts Services. The Chemical Abstracts Service is a division of the American Chemical Society.

Specific Comments for Work Order HK2017853 :

Sample(s) was/ were submitted by client. Sample(s) arrived laboratory in chilled condition. The result(s) related only to the item(s) tested.

Sample information (Project name, Sample ID, Sampling date/time, etc., if any) is provided by client.



Analytical Results

Sub-Matrix: WATER			Compound	EA025: Suspended Solids (SS)	---	---	---	---
			LOR Unit	2 mg/L	---	---	---	---
Client sample ID	Client sampling date / time	Laboratory sample ID	EA/ED: Physical and Aggregate Properties	---	---	---	---	---
CE/S/ MID-FLOOD	21-May-2020	HK2017853-001	2	---	---	---	---	---
CE/S/Duplicate MID-FLOOD	21-May-2020	HK2017853-002	3	---	---	---	---	---
CE/M/ MID-FLOOD	21-May-2020	HK2017853-003	<2	---	---	---	---	---
CE/M/Duplicate MID-FLOOD	21-May-2020	HK2017853-004	2	---	---	---	---	---
CE/B/ MID-FLOOD	21-May-2020	HK2017853-005	2	---	---	---	---	---
CE/B/Duplicate MID-FLOOD	21-May-2020	HK2017853-006	<2	---	---	---	---	---
CF/S/ MID-FLOOD	21-May-2020	HK2017853-007	<2	---	---	---	---	---
CF/S/Duplicate MID-FLOOD	21-May-2020	HK2017853-008	<2	---	---	---	---	---
CF/M/ MID-FLOOD	21-May-2020	HK2017853-009	2	---	---	---	---	---
CF/M/Duplicate MID-FLOOD	21-May-2020	HK2017853-010	<2	---	---	---	---	---
CF/B/ MID-FLOOD	21-May-2020	HK2017853-011	3	---	---	---	---	---
CF/B/Duplicate MID-FLOOD	21-May-2020	HK2017853-012	4	---	---	---	---	---
WSR1/S/ MID-FLOOD	21-May-2020	HK2017853-013	5	---	---	---	---	---
WSR1/S/Duplicate MID-FLOOD	21-May-2020	HK2017853-014	4	---	---	---	---	---
WSR1/M/ MID-FLOOD	21-May-2020	HK2017853-015	3	---	---	---	---	---
WSR1/M/Duplicate MID-FLOOD	21-May-2020	HK2017853-016	2	---	---	---	---	---
WSR1/B/ MID-FLOOD	21-May-2020	HK2017853-017	3	---	---	---	---	---
WSR1/B/Duplicate MID-FLOOD	21-May-2020	HK2017853-018	<2	---	---	---	---	---
WSR2/S/ MID-FLOOD	21-May-2020	HK2017853-019	2	---	---	---	---	---
WSR2/S/Duplicate MID-FLOOD	21-May-2020	HK2017853-020	<2	---	---	---	---	---
WSR2/M/ MID-FLOOD	21-May-2020	HK2017853-021	2	---	---	---	---	---
WSR2/M/Duplicate MID-FLOOD	21-May-2020	HK2017853-022	3	---	---	---	---	---
WSR2/B/ MID-FLOOD	21-May-2020	HK2017853-023	4	---	---	---	---	---
WSR2/B/Duplicate MID-FLOOD	21-May-2020	HK2017853-024	3	---	---	---	---	---
WSR3/S/ MID-FLOOD	21-May-2020	HK2017853-025	2	---	---	---	---	---
WSR3/S/Duplicate MID-FLOOD	21-May-2020	HK2017853-026	3	---	---	---	---	---
WSR3/M/ MID-FLOOD	21-May-2020	HK2017853-027	2	---	---	---	---	---
WSR3/M/Duplicate MID-FLOOD	21-May-2020	HK2017853-028	2	---	---	---	---	---
WSR3/B/ MID-FLOOD	21-May-2020	HK2017853-029	3	---	---	---	---	---
WSR3/B/Duplicate MID-FLOOD	21-May-2020	HK2017853-030	3	---	---	---	---	---
WSR4/S/ MID-FLOOD	21-May-2020	HK2017853-031	2	---	---	---	---	---



Sub-Matrix: WATER			Compound	EA025: Suspended Solids (SS)	---	---	---	---
			LOR Unit	2 mg/L	---	---	---	---
Client sample ID	Client sampling date / time	Laboratory sample ID	EA/ED: Physical and Aggregate Properties	---	---	---	---	---
WSR4/S/Duplicate MID-FLOOD	21-May-2020	HK2017853-032	2	---	---	---	---	---
WSR4/M/ MID-FLOOD	21-May-2020	HK2017853-033	3	---	---	---	---	---
WSR4/M/Duplicate MID-FLOOD	21-May-2020	HK2017853-034	3	---	---	---	---	---
WSR4/B/ MID-FLOOD	21-May-2020	HK2017853-035	4	---	---	---	---	---
WSR4/B/Duplicate MID-FLOOD	21-May-2020	HK2017853-036	3	---	---	---	---	---
WSR16/S/ MID-FLOOD	21-May-2020	HK2017853-037	4	---	---	---	---	---
WSR16/S/Duplicate MID-FLOOD	21-May-2020	HK2017853-038	2	---	---	---	---	---
WSR16/M/ MID-FLOOD	21-May-2020	HK2017853-039	3	---	---	---	---	---
WSR16/M/Duplicate MID-FLOOD	21-May-2020	HK2017853-040	3	---	---	---	---	---
WSR16/B/ MID-FLOOD	21-May-2020	HK2017853-041	4	---	---	---	---	---
WSR16/B/Duplicate MID-FLOOD	21-May-2020	HK2017853-042	3	---	---	---	---	---
WSR33/S/ MID-FLOOD	21-May-2020	HK2017853-043	3	---	---	---	---	---
WSR33/S/Duplicate MID-FLOOD	21-May-2020	HK2017853-044	4	---	---	---	---	---
WSR33/M/ MID-FLOOD	21-May-2020	HK2017853-045	3	---	---	---	---	---
WSR33/M/Duplicate MID-FLOOD	21-May-2020	HK2017853-046	4	---	---	---	---	---
WSR33/B/ MID-FLOOD	21-May-2020	HK2017853-047	<2	---	---	---	---	---
WSR33/B/Duplicate MID-FLOOD	21-May-2020	HK2017853-048	2	---	---	---	---	---
WSR36/S/ MID-FLOOD	21-May-2020	HK2017853-049	<2	---	---	---	---	---
WSR36/S/Duplicate MID-FLOOD	21-May-2020	HK2017853-050	<2	---	---	---	---	---
WSR36/B/ MID-FLOOD	21-May-2020	HK2017853-053	2	---	---	---	---	---
WSR36/B/Duplicate MID-FLOOD	21-May-2020	HK2017853-054	<2	---	---	---	---	---
WSR37/S/ MID-FLOOD	21-May-2020	HK2017853-055	4	---	---	---	---	---
WSR37/S/Duplicate MID-FLOOD	21-May-2020	HK2017853-056	3	---	---	---	---	---
WSR37/M/ MID-FLOOD	21-May-2020	HK2017853-057	<2	---	---	---	---	---
WSR37/M/Duplicate MID-FLOOD	21-May-2020	HK2017853-058	3	---	---	---	---	---
WSR37/B/ MID-FLOOD	21-May-2020	HK2017853-059	3	---	---	---	---	---
WSR37/B/Duplicate MID-FLOOD	21-May-2020	HK2017853-060	2	---	---	---	---	---
NF1/S/ MID-FLOOD	21-May-2020	HK2017853-061	3	---	---	---	---	---
NF1/S/Duplicate MID-FLOOD	21-May-2020	HK2017853-062	<2	---	---	---	---	---
NF1/M/ MID-FLOOD	21-May-2020	HK2017853-063	2	---	---	---	---	---
NF1/M/Duplicate MID-FLOOD	21-May-2020	HK2017853-064	3	---	---	---	---	---
NF1/B/ MID-FLOOD	21-May-2020	HK2017853-065	3	---	---	---	---	---
NF1/B/Duplicate MID-FLOOD	21-May-2020	HK2017853-066	4	---	---	---	---	---



Sub-Matrix: WATER			Compound	EA025: Suspended Solids (SS)	---	---	---	---
			LOR Unit	2 mg/L	---	---	---	---
Client sample ID	Client sampling date / time	Laboratory sample ID	EA/ED: Physical and Aggregate Properties	---	---	---	---	---
NF2/S/ MID-FLOOD	21-May-2020	HK2017853-067	4	---	---	---	---	---
NF2/S/Duplicate MID-FLOOD	21-May-2020	HK2017853-068	4	---	---	---	---	---
NF2/M/ MID-FLOOD	21-May-2020	HK2017853-069	4	---	---	---	---	---
NF2/M/Duplicate MID-FLOOD	21-May-2020	HK2017853-070	2	---	---	---	---	---
NF2/B/ MID-FLOOD	21-May-2020	HK2017853-071	2	---	---	---	---	---
NF2/B/Duplicate MID-FLOOD	21-May-2020	HK2017853-072	3	---	---	---	---	---
NF3/S/ MID-FLOOD	21-May-2020	HK2017853-073	2	---	---	---	---	---
NF3/S/Duplicate MID-FLOOD	21-May-2020	HK2017853-074	2	---	---	---	---	---
NF3/M/ MID-FLOOD	21-May-2020	HK2017853-075	3	---	---	---	---	---
NF3/M/Duplicate MID-FLOOD	21-May-2020	HK2017853-076	3	---	---	---	---	---
NF3/B/ MID-FLOOD	21-May-2020	HK2017853-077	4	---	---	---	---	---
NF3/B/Duplicate MID-FLOOD	21-May-2020	HK2017853-078	3	---	---	---	---	---
P1/S/ MID-FLOOD	21-May-2020	HK2017853-079	4	---	---	---	---	---
P1/S/Duplicate MID-FLOOD	21-May-2020	HK2017853-080	5	---	---	---	---	---
P1/M/ MID-FLOOD	21-May-2020	HK2017853-081	3	---	---	---	---	---
P1/M/Duplicate MID-FLOOD	21-May-2020	HK2017853-082	2	---	---	---	---	---
P1/B/ MID-FLOOD	21-May-2020	HK2017853-083	3	---	---	---	---	---
P1/B/Duplicate MID-FLOOD	21-May-2020	HK2017853-084	2	---	---	---	---	---
P2/S/ MID-FLOOD	21-May-2020	HK2017853-085	2	---	---	---	---	---
P2/S/Duplicate MID-FLOOD	21-May-2020	HK2017853-086	3	---	---	---	---	---
P2/M/ MID-FLOOD	21-May-2020	HK2017853-087	3	---	---	---	---	---
P2/M/Duplicate MID-FLOOD	21-May-2020	HK2017853-088	4	---	---	---	---	---
P2/B/ MID-FLOOD	21-May-2020	HK2017853-089	4	---	---	---	---	---
P2/B/Duplicate MID-FLOOD	21-May-2020	HK2017853-090	3	---	---	---	---	---
G1/S/ MID-FLOOD	21-May-2020	HK2017853-091	2	---	---	---	---	---
G1/S/Duplicate MID-FLOOD	21-May-2020	HK2017853-092	3	---	---	---	---	---
G1/M/ MID-FLOOD	21-May-2020	HK2017853-093	<2	---	---	---	---	---
G1/M/Duplicate MID-FLOOD	21-May-2020	HK2017853-094	2	---	---	---	---	---
G1/B/ MID-FLOOD	21-May-2020	HK2017853-095	2	---	---	---	---	---
G1/B/Duplicate MID-FLOOD	21-May-2020	HK2017853-096	3	---	---	---	---	---
G2/S/ MID-FLOOD	21-May-2020	HK2017853-097	4	---	---	---	---	---
G2/S/Duplicate MID-FLOOD	21-May-2020	HK2017853-098	5	---	---	---	---	---
G2/M/ MID-FLOOD	21-May-2020	HK2017853-099	4	---	---	---	---	---



Sub-Matrix: WATER			Compound	EA025: Suspended Solids (SS)	---	---	---	---
			LOR Unit	2 mg/L	---	---	---	---
Client sample ID	Client sampling date / time	Laboratory sample ID	EA/ED: Physical and Aggregate Properties	---	---	---	---	---
G2/M/Duplicate MID-FLOOD	21-May-2020	HK2017853-100	4	---	---	---	---	---
G2/B/ MID-FLOOD	21-May-2020	HK2017853-101	4	---	---	---	---	---
G2/B/Duplicate MID-FLOOD	21-May-2020	HK2017853-102	3	---	---	---	---	---
R1/S/ MID-FLOOD	21-May-2020	HK2017853-103	<2	---	---	---	---	---
R1/S/Duplicate MID-FLOOD	21-May-2020	HK2017853-104	2	---	---	---	---	---
R1/M/ MID-FLOOD	21-May-2020	HK2017853-105	<2	---	---	---	---	---
R1/M/Duplicate MID-FLOOD	21-May-2020	HK2017853-106	<2	---	---	---	---	---
R1/B/ MID-FLOOD	21-May-2020	HK2017853-107	<2	---	---	---	---	---
R1/B/Duplicate MID-FLOOD	21-May-2020	HK2017853-108	3	---	---	---	---	---
R2/S/ MID-FLOOD	21-May-2020	HK2017853-109	5	---	---	---	---	---
R2/S/Duplicate MID-FLOOD	21-May-2020	HK2017853-110	5	---	---	---	---	---
R2/M/ MID-FLOOD	21-May-2020	HK2017853-111	3	---	---	---	---	---
R2/M/Duplicate MID-FLOOD	21-May-2020	HK2017853-112	3	---	---	---	---	---
R2/B/ MID-FLOOD	21-May-2020	HK2017853-113	2	---	---	---	---	---
R2/B/Duplicate MID-FLOOD	21-May-2020	HK2017853-114	<2	---	---	---	---	---
CE/S/ MID-EBB	21-May-2020	HK2017853-115	<2	---	---	---	---	---
CE/S/Duplicate MID-EBB	21-May-2020	HK2017853-116	<2	---	---	---	---	---
CE/M/ MID-EBB	21-May-2020	HK2017853-117	<2	---	---	---	---	---
CE/M/Duplicate MID-EBB	21-May-2020	HK2017853-118	<2	---	---	---	---	---
CE/B/ MID-EBB	21-May-2020	HK2017853-119	<2	---	---	---	---	---
CE/B/Duplicate MID-EBB	21-May-2020	HK2017853-120	<2	---	---	---	---	---
CF/S/ MID-EBB	21-May-2020	HK2017853-121	4	---	---	---	---	---
CF/S/Duplicate MID-EBB	21-May-2020	HK2017853-122	3	---	---	---	---	---
CF/M/ MID-EBB	21-May-2020	HK2017853-123	2	---	---	---	---	---
CF/M/Duplicate MID-EBB	21-May-2020	HK2017853-124	3	---	---	---	---	---
CF/B/ MID-EBB	21-May-2020	HK2017853-125	3	---	---	---	---	---
CF/B/Duplicate MID-EBB	21-May-2020	HK2017853-126	3	---	---	---	---	---
WSR1/S/ MID-EBB	21-May-2020	HK2017853-127	<2	---	---	---	---	---
WSR1/S/Duplicate MID-EBB	21-May-2020	HK2017853-128	3	---	---	---	---	---
WSR1/M/ MID-EBB	21-May-2020	HK2017853-129	<2	---	---	---	---	---
WSR1/M/Duplicate MID-EBB	21-May-2020	HK2017853-130	3	---	---	---	---	---
WSR1/B/ MID-EBB	21-May-2020	HK2017853-131	3	---	---	---	---	---
WSR1/B/Duplicate MID-EBB	21-May-2020	HK2017853-132	<2	---	---	---	---	---



Sub-Matrix: WATER			Compound	EA025: Suspended Solids (SS)	---	---	---	---
			LOR Unit	2 mg/L	---	---	---	---
Client sample ID	Client sampling date / time	Laboratory sample ID	EA/ED: Physical and Aggregate Properties	---	---	---	---	---
WSR2/S/ MID-EBB	21-May-2020	HK2017853-133	2	---	---	---	---	---
WSR2/S/Duplicate MID-EBB	21-May-2020	HK2017853-134	<2	---	---	---	---	---
WSR2/M/ MID-EBB	21-May-2020	HK2017853-135	3	---	---	---	---	---
WSR2/M/Duplicate MID-EBB	21-May-2020	HK2017853-136	2	---	---	---	---	---
WSR2/B/ MID-EBB	21-May-2020	HK2017853-137	2	---	---	---	---	---
WSR2/B/Duplicate MID-EBB	21-May-2020	HK2017853-138	<2	---	---	---	---	---
WSR3/S/ MID-EBB	21-May-2020	HK2017853-139	<2	---	---	---	---	---
WSR3/S/Duplicate MID-EBB	21-May-2020	HK2017853-140	<2	---	---	---	---	---
WSR3/M/ MID-EBB	21-May-2020	HK2017853-141	<2	---	---	---	---	---
WSR3/M/Duplicate MID-EBB	21-May-2020	HK2017853-142	<2	---	---	---	---	---
WSR3/B/ MID-EBB	21-May-2020	HK2017853-143	<2	---	---	---	---	---
WSR3/B/Duplicate MID-EBB	21-May-2020	HK2017853-144	<2	---	---	---	---	---
WSR4/S/ MID-EBB	21-May-2020	HK2017853-145	<2	---	---	---	---	---
WSR4/S/Duplicate MID-EBB	21-May-2020	HK2017853-146	<2	---	---	---	---	---
WSR4/M/ MID-EBB	21-May-2020	HK2017853-147	<2	---	---	---	---	---
WSR4/M/Duplicate MID-EBB	21-May-2020	HK2017853-148	2	---	---	---	---	---
WSR4/B/ MID-EBB	21-May-2020	HK2017853-149	<2	---	---	---	---	---
WSR4/B/Duplicate MID-EBB	21-May-2020	HK2017853-150	2	---	---	---	---	---
WSR16/S/ MID-EBB	21-May-2020	HK2017853-151	2	---	---	---	---	---
WSR16/S/Duplicate MID-EBB	21-May-2020	HK2017853-152	3	---	---	---	---	---
WSR16/M/ MID-EBB	21-May-2020	HK2017853-153	2	---	---	---	---	---
WSR16/M/Duplicate MID-EBB	21-May-2020	HK2017853-154	3	---	---	---	---	---
WSR16/B/ MID-EBB	21-May-2020	HK2017853-155	4	---	---	---	---	---
WSR16/B/Duplicate MID-EBB	21-May-2020	HK2017853-156	4	---	---	---	---	---
WSR33/S/ MID-EBB	21-May-2020	HK2017853-157	3	---	---	---	---	---
WSR33/S/Duplicate MID-EBB	21-May-2020	HK2017853-158	<2	---	---	---	---	---
WSR33/M/ MID-EBB	21-May-2020	HK2017853-159	2	---	---	---	---	---
WSR33/M/Duplicate MID-EBB	21-May-2020	HK2017853-160	3	---	---	---	---	---
WSR33/B/ MID-EBB	21-May-2020	HK2017853-161	<2	---	---	---	---	---
WSR33/B/Duplicate MID-EBB	21-May-2020	HK2017853-162	<2	---	---	---	---	---
WSR36/S/ MID-EBB	21-May-2020	HK2017853-163	<2	---	---	---	---	---
WSR36/S/Duplicate MID-EBB	21-May-2020	HK2017853-164	<2	---	---	---	---	---
WSR36/B/ MID-EBB	21-May-2020	HK2017853-167	<2	---	---	---	---	---



Sub-Matrix: WATER			Compound	EA025: Suspended Solids (SS)	---	---	---	---
			LOR Unit	2 mg/L	---	---	---	---
Client sample ID	Client sampling date / time	Laboratory sample ID	EA/ED: Physical and Aggregate Properties	---	---	---	---	---
WSR36/B/Duplicate MID-EBB	21-May-2020	HK2017853-168	<2	---	---	---	---	---
WSR37/S/ MID-EBB	21-May-2020	HK2017853-169	<2	---	---	---	---	---
WSR37/S/Duplicate MID-EBB	21-May-2020	HK2017853-170	<2	---	---	---	---	---
WSR37/M/ MID-EBB	21-May-2020	HK2017853-171	<2	---	---	---	---	---
WSR37/M/Duplicate MID-EBB	21-May-2020	HK2017853-172	<2	---	---	---	---	---
WSR37/B/ MID-EBB	21-May-2020	HK2017853-173	2	---	---	---	---	---
WSR37/B/Duplicate MID-EBB	21-May-2020	HK2017853-174	<2	---	---	---	---	---
NF1/S/ MID-EBB	21-May-2020	HK2017853-175	<2	---	---	---	---	---
NF1/S/Duplicate MID-EBB	21-May-2020	HK2017853-176	<2	---	---	---	---	---
NF1/B/ MID-EBB	21-May-2020	HK2017853-179	2	---	---	---	---	---
NF1/B/Duplicate MID-EBB	21-May-2020	HK2017853-180	2	---	---	---	---	---
NF2/S/ MID-EBB	21-May-2020	HK2017853-181	<2	---	---	---	---	---
NF2/S/Duplicate MID-EBB	21-May-2020	HK2017853-182	2	---	---	---	---	---
NF2/M/ MID-EBB	21-May-2020	HK2017853-183	2	---	---	---	---	---
NF2/M/Duplicate MID-EBB	21-May-2020	HK2017853-184	2	---	---	---	---	---
NF2/B/ MID-EBB	21-May-2020	HK2017853-185	<2	---	---	---	---	---
NF2/B/Duplicate MID-EBB	21-May-2020	HK2017853-186	<2	---	---	---	---	---
NF3/S/ MID-EBB	21-May-2020	HK2017853-187	2	---	---	---	---	---
NF3/S/Duplicate MID-EBB	21-May-2020	HK2017853-188	<2	---	---	---	---	---
NF3/M/ MID-EBB	21-May-2020	HK2017853-189	<2	---	---	---	---	---
NF3/M/Duplicate MID-EBB	21-May-2020	HK2017853-190	2	---	---	---	---	---
NF3/B/ MID-EBB	21-May-2020	HK2017853-191	2	---	---	---	---	---
NF3/B/Duplicate MID-EBB	21-May-2020	HK2017853-192	3	---	---	---	---	---
P1/S/ MID-EBB	21-May-2020	HK2017853-193	3	---	---	---	---	---
P1/S/Duplicate MID-EBB	21-May-2020	HK2017853-194	4	---	---	---	---	---
P1/M/ MID-EBB	21-May-2020	HK2017853-195	3	---	---	---	---	---
P1/M/Duplicate MID-EBB	21-May-2020	HK2017853-196	4	---	---	---	---	---
P1/B/ MID-EBB	21-May-2020	HK2017853-197	2	---	---	---	---	---
P1/B/Duplicate MID-EBB	21-May-2020	HK2017853-198	<2	---	---	---	---	---
P2/S/ MID-EBB	21-May-2020	HK2017853-199	3	---	---	---	---	---
P2/S/Duplicate MID-EBB	21-May-2020	HK2017853-200	2	---	---	---	---	---
P2/M/ MID-EBB	21-May-2020	HK2017853-201	<2	---	---	---	---	---
P2/M/Duplicate MID-EBB	21-May-2020	HK2017853-202	3	---	---	---	---	---



Sub-Matrix: WATER			Compound	EA025: Suspended Solids (SS)	---	---	---	---
			LOR Unit	2 mg/L	---	---	---	---
Client sample ID	Client sampling date / time	Laboratory sample ID	EA/ED: Physical and Aggregate Properties	---	---	---	---	---
P2/B/ MID-EBB	21-May-2020	HK2017853-203	3	---	---	---	---	---
P2/B/Duplicate MID-EBB	21-May-2020	HK2017853-204	4	---	---	---	---	---
G1/S/ MID-EBB	21-May-2020	HK2017853-205	<2	---	---	---	---	---
G1/S/Duplicate MID-EBB	21-May-2020	HK2017853-206	2	---	---	---	---	---
G1/M/ MID-EBB	21-May-2020	HK2017853-207	3	---	---	---	---	---
G1/M/Duplicate MID-EBB	21-May-2020	HK2017853-208	<2	---	---	---	---	---
G1/B/ MID-EBB	21-May-2020	HK2017853-209	<2	---	---	---	---	---
G1/B/Duplicate MID-EBB	21-May-2020	HK2017853-210	3	---	---	---	---	---
G2/S/ MID-EBB	21-May-2020	HK2017853-211	2	---	---	---	---	---
G2/S/Duplicate MID-EBB	21-May-2020	HK2017853-212	2	---	---	---	---	---
G2/M/ MID-EBB	21-May-2020	HK2017853-213	<2	---	---	---	---	---
G2/M/Duplicate MID-EBB	21-May-2020	HK2017853-214	3	---	---	---	---	---
G2/B/ MID-EBB	21-May-2020	HK2017853-215	3	---	---	---	---	---
G2/B/Duplicate MID-EBB	21-May-2020	HK2017853-216	4	---	---	---	---	---
R1/S/ MID-EBB	21-May-2020	HK2017853-217	2	---	---	---	---	---
R1/S/Duplicate MID-EBB	21-May-2020	HK2017853-218	<2	---	---	---	---	---
R1/M/ MID-EBB	21-May-2020	HK2017853-219	2	---	---	---	---	---
R1/M/Duplicate MID-EBB	21-May-2020	HK2017853-220	2	---	---	---	---	---
R1/B/ MID-EBB	21-May-2020	HK2017853-221	3	---	---	---	---	---
R1/B/Duplicate MID-EBB	21-May-2020	HK2017853-222	2	---	---	---	---	---
R2/S/ MID-EBB	21-May-2020	HK2017853-223	<2	---	---	---	---	---
R2/S/Duplicate MID-EBB	21-May-2020	HK2017853-224	<2	---	---	---	---	---
R2/M/ MID-EBB	21-May-2020	HK2017853-225	3	---	---	---	---	---
R2/M/Duplicate MID-EBB	21-May-2020	HK2017853-226	3	---	---	---	---	---
R2/B/ MID-EBB	21-May-2020	HK2017853-227	3	---	---	---	---	---
R2/B/Duplicate MID-EBB	21-May-2020	HK2017853-228	3	---	---	---	---	---



Laboratory Duplicate (DUP) Report

Matrix: WATER				Laboratory Duplicate (DUP) Report				
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)
EA/ED: Physical and Aggregate Properties (QC Lot: 3043942)								
HK2017853-001	CE/S/ MID-FLOOD	EA025: Suspended Solids (SS)	----	2	mg/L	2	3	0.00
HK2017853-011	CF/B/ MID-FLOOD	EA025: Suspended Solids (SS)	----	2	mg/L	3	4	0.00
EA/ED: Physical and Aggregate Properties (QC Lot: 3043943)								
HK2017853-021	WSR2/M/ MID-FLOOD	EA025: Suspended Solids (SS)	----	2	mg/L	2	3	0.00
HK2017853-031	WSR4/S/ MID-FLOOD	EA025: Suspended Solids (SS)	----	2	mg/L	2	3	0.00
EA/ED: Physical and Aggregate Properties (QC Lot: 3043944)								
HK2017853-041	WSR16/B/ MID-FLOOD	EA025: Suspended Solids (SS)	----	2	mg/L	4	3	0.00
HK2017853-053	WSR36/B/ MID-FLOOD	EA025: Suspended Solids (SS)	----	2	mg/L	2	2	0.00
EA/ED: Physical and Aggregate Properties (QC Lot: 3043945)								
HK2017853-063	NF1/M/ MID-FLOOD	EA025: Suspended Solids (SS)	----	2	mg/L	2	3	0.00
HK2017853-073	NF3/S/ MID-FLOOD	EA025: Suspended Solids (SS)	----	2	mg/L	2	3	0.00
EA/ED: Physical and Aggregate Properties (QC Lot: 3043946)								
HK2017853-083	P1/B/ MID-FLOOD	EA025: Suspended Solids (SS)	----	2	mg/L	3	2	0.00
HK2017853-093	G1/M/ MID-FLOOD	EA025: Suspended Solids (SS)	----	2	mg/L	<2	3	0.00
EA/ED: Physical and Aggregate Properties (QC Lot: 3043947)								
HK2017853-103	R1/S/ MID-FLOOD	EA025: Suspended Solids (SS)	----	2	mg/L	<2	<2	0.00
HK2017853-113	R2/B/ MID-FLOOD	EA025: Suspended Solids (SS)	----	2	mg/L	2	3	0.00
EA/ED: Physical and Aggregate Properties (QC Lot: 3043948)								
HK2017853-123	CF/M/ MID-EBB	EA025: Suspended Solids (SS)	----	2	mg/L	2	3	0.00
HK2017853-133	WSR2/S/ MID-EBB	EA025: Suspended Solids (SS)	----	2	mg/L	2	2	0.00
EA/ED: Physical and Aggregate Properties (QC Lot: 3043949)								
HK2017853-143	WSR3/B/ MID-EBB	EA025: Suspended Solids (SS)	----	2	mg/L	<2	<2	0.00
HK2017853-153	WSR16/M/ MID-EBB	EA025: Suspended Solids (SS)	----	2	mg/L	2	3	0.00
EA/ED: Physical and Aggregate Properties (QC Lot: 3043950)								
HK2017853-163	WSR36/S/ MID-EBB	EA025: Suspended Solids (SS)	----	2	mg/L	<2	<2	0.00
HK2017853-175	NF1/S/ MID-EBB	EA025: Suspended Solids (SS)	----	2	mg/L	<2	2	0.00
EA/ED: Physical and Aggregate Properties (QC Lot: 3043951)								
HK2017853-187	NF3/S/ MID-EBB	EA025: Suspended Solids (SS)	----	2	mg/L	2	<2	0.00
HK2017853-197	P1/B/ MID-EBB	EA025: Suspended Solids (SS)	----	2	mg/L	2	3	0.00
EA/ED: Physical and Aggregate Properties (QC Lot: 3043952)								
HK2017853-207	G1/M/ MID-EBB	EA025: Suspended Solids (SS)	----	2	mg/L	3	3	0.00
HK2017853-217	R1/S/ MID-EBB	EA025: Suspended Solids (SS)	----	2	mg/L	2	3	0.00
EA/ED: Physical and Aggregate Properties (QC Lot: 3043953)								
HK2017853-227	R2/B/ MID-EBB	EA025: Suspended Solids (SS)	----	2	mg/L	3	4	0.00



Method Blank (MB), Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report

Matrix: WATER		Method Blank (MB) Report			Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report						
Method: Compound	CAS Number	LOR	Unit	Result	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPDs (%)	
						LCS	DCS	Low	High	Value	Control Limit
EA/ED: Physical and Aggregate Properties (QCLot: 3043942)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	100	----	84.4	116	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 3043943)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	99.5	----	84.4	116	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 3043944)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	96.5	----	84.4	116	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 3043945)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	93.5	----	84.4	116	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 3043946)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	102	----	84.4	116	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 3043947)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	94.5	----	84.4	116	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 3043948)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	97.5	----	84.4	116	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 3043949)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	95.0	----	84.4	116	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 3043950)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	106	----	84.4	116	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 3043951)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	104	----	84.4	116	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 3043952)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	94.0	----	84.4	116	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 3043953)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	94.5	----	84.4	116	----	----

Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Report

- No Matrix Spike (MS) or Matrix Spike Duplicate (MSD) Results are required to be reported.



CERTIFICATE OF ANALYSIS

<i>Client</i>	: ACUITY SUSTAINABILITY CONSULTING LIMITED	<i>Laboratory</i>	: ALS Technichem (HK) Pty Ltd	<i>Page</i>	: 1 of 14
<i>Contact</i>	: NELSON TSUI	<i>Contact</i>	: Richard Fung	<i>Work Order</i>	: HK2017855
<i>Address</i>	: 11/F, ROOM C, FORD GLORY PLAZA, 37-39 WING HONG STREET, CHEUNG SHA WAN, HONG KONG	<i>Address</i>	: 11/F., Chung Shun Knitting Centre, 1 - 3 Wing Yip Street, Kwai Chung, N.T., Hong Kong		
<i>E-mail</i>	: ntsui@acuityhk.com	<i>E-mail</i>	: richard.fung@alsglobal.com	<i>Date received</i>	: 21-May-2020
<i>Telephone</i>	: 2698 9097	<i>Telephone</i>	: +852 2610 1044	<i>Date of issue</i>	: 11-Jun-2020
<i>Facsimile</i>	: ----	<i>Facsimile</i>	: +852 2610 2021	<i>No. of samples</i>	- Received : 224
<i>Project</i>	: —				- Analysed : 222
<i>Order number</i>	: —	<i>Quote number</i>	: HKE/1032/2020_V5		
<i>C-O-C number</i>	: —				
<i>Site</i>	: —				

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This document has been signed by those names that appear on this report and are the authorised signatories.

<i>Signatory</i>	<i>Position</i>	<i>Authorised results for:</i>
 Fung Lim Chee, Richard	Managing Director	Inorganics
 Fung Lim Chee, Richard	Managing Director	Metals_ENV



General Comments

This report supersedes any previous report(s) with this reference. All pages of this report have been checked and approved for release. When sampling time information is not provided by the client, sampling dates are shown without a time component. In these instances, the time component has been assumed by the laboratory for processing purposes. Testing period is from 21-May-2020 to 08-Jun-2020.

Key: LOR = Limit of reporting; CAS Number = CAS registry number from database maintained by Chemical Abstracts Services. The Chemical Abstracts Service is a division of the American Chemical Society.

Specific Comments for Work Order HK2017855 :

Sample(s) was/ were submitted by client. Sample(s) arrived laboratory in chilled condition. The result(s) related only to the item(s) tested.

Sample information (Project name, Sample ID, Sampling date/time, etc., if any) is provided by client.

Water sample(s) were filtered prior to dissolved metal analysis.



Analytical Results

Sub-Matrix: WATER			Compound	EK071K: Reactive Phosphorus as P	EG032: Iron	---	---	---
			LOR Unit	0.01 mg/L	0.10 mg/L	---	---	---
Client sample ID	Client sampling date / time	Laboratory sample ID	ED/EK: Inorganic Nonmetallic Parameters	EG: Metals and Major Cations - Filtered	---	---	---	---
CE/S/ MID-FLOOD	21-May-2020	HK2017855-001	0.03	<0.10	---	---	---	---
CE/S/Duplicate MID-FLOOD	21-May-2020	HK2017855-002	0.02	<0.10	---	---	---	---
CE/M/ MID-FLOOD	21-May-2020	HK2017855-003	0.02	<0.10	---	---	---	---
CE/M/Duplicate MID-FLOOD	21-May-2020	HK2017855-004	0.02	<0.10	---	---	---	---
CE/B/ MID-FLOOD	21-May-2020	HK2017855-005	0.02	<0.10	---	---	---	---
CE/B/Duplicate MID-FLOOD	21-May-2020	HK2017855-006	0.02	<0.10	---	---	---	---
CF/S/ MID-FLOOD	21-May-2020	HK2017855-007	0.02	<0.10	---	---	---	---
CF/S/Duplicate MID-FLOOD	21-May-2020	HK2017855-008	0.01	<0.10	---	---	---	---
CF/M/ MID-FLOOD	21-May-2020	HK2017855-009	0.01	<0.10	---	---	---	---
CF/M/Duplicate MID-FLOOD	21-May-2020	HK2017855-010	0.01	<0.10	---	---	---	---
CF/B/ MID-FLOOD	21-May-2020	HK2017855-011	0.01	<0.10	---	---	---	---
CF/B/Duplicate MID-FLOOD	21-May-2020	HK2017855-012	0.02	<0.10	---	---	---	---
WSR1/S/ MID-FLOOD	21-May-2020	HK2017855-013	0.01	<0.10	---	---	---	---
WSR1/S/Duplicate MID-FLOOD	21-May-2020	HK2017855-014	0.01	<0.10	---	---	---	---
WSR1/M/ MID-FLOOD	21-May-2020	HK2017855-015	0.01	<0.10	---	---	---	---
WSR1/M/Duplicate MID-FLOOD	21-May-2020	HK2017855-016	0.01	<0.10	---	---	---	---
WSR1/B/ MID-FLOOD	21-May-2020	HK2017855-017	0.01	<0.10	---	---	---	---
WSR1/B/Duplicate MID-FLOOD	21-May-2020	HK2017855-018	0.02	<0.10	---	---	---	---
WSR2/S/ MID-FLOOD	21-May-2020	HK2017855-019	0.01	<0.10	---	---	---	---
WSR2/S/Duplicate MID-FLOOD	21-May-2020	HK2017855-020	0.02	<0.10	---	---	---	---
WSR2/M/ MID-FLOOD	21-May-2020	HK2017855-021	0.02	<0.10	---	---	---	---
WSR2/M/Duplicate MID-FLOOD	21-May-2020	HK2017855-022	0.01	<0.10	---	---	---	---
WSR2/B/ MID-FLOOD	21-May-2020	HK2017855-023	0.02	<0.10	---	---	---	---
WSR2/B/Duplicate MID-FLOOD	21-May-2020	HK2017855-024	0.02	<0.10	---	---	---	---
WSR3/S/ MID-FLOOD	21-May-2020	HK2017855-025	0.02	<0.10	---	---	---	---
WSR3/S/Duplicate MID-FLOOD	21-May-2020	HK2017855-026	0.02	<0.10	---	---	---	---
WSR3/M/ MID-FLOOD	21-May-2020	HK2017855-027	0.02	<0.10	---	---	---	---
WSR3/M/Duplicate MID-FLOOD	21-May-2020	HK2017855-028	0.02	<0.10	---	---	---	---
WSR3/B/ MID-FLOOD	21-May-2020	HK2017855-029	0.02	<0.10	---	---	---	---
WSR3/B/Duplicate MID-FLOOD	21-May-2020	HK2017855-030	0.02	<0.10	---	---	---	---
WSR4/S/ MID-FLOOD	21-May-2020	HK2017855-031	0.02	<0.10	---	---	---	---



Sub-Matrix: WATER			Compound	EK071K: Reactive Phosphorus as P	EG032: Iron	----	----	----
			LOR Unit	0.01 mg/L	0.10 mg/L	----	----	----
Client sample ID	Client sampling date / time	Laboratory sample ID	ED/EK: Inorganic Nonmetallic Parameters	EG: Metals and Major Cations - Filtered	----	----	----	----
WSR4/S/Duplicate MID-FLOOD	21-May-2020	HK2017855-032	0.01	<0.10	----	----	----	
WSR4/M/ MID-FLOOD	21-May-2020	HK2017855-033	0.02	<0.10	----	----	----	
WSR4/M/Duplicate MID-FLOOD	21-May-2020	HK2017855-034	0.02	<0.10	----	----	----	
WSR4/B/ MID-FLOOD	21-May-2020	HK2017855-035	0.02	<0.10	----	----	----	
WSR4/B/Duplicate MID-FLOOD	21-May-2020	HK2017855-036	0.02	<0.10	----	----	----	
WSR16/S/ MID-FLOOD	21-May-2020	HK2017855-037	0.02	<0.10	----	----	----	
WSR16/S/Duplicate MID-FLOOD	21-May-2020	HK2017855-038	0.02	<0.10	----	----	----	
WSR16/M/ MID-FLOOD	21-May-2020	HK2017855-039	0.02	<0.10	----	----	----	
WSR16/M/Duplicate MID-FLOOD	21-May-2020	HK2017855-040	0.02	<0.10	----	----	----	
WSR16/B/ MID-FLOOD	21-May-2020	HK2017855-041	0.02	<0.10	----	----	----	
WSR16/B/Duplicate MID-FLOOD	21-May-2020	HK2017855-042	0.02	<0.10	----	----	----	
WSR33/S/ MID-FLOOD	21-May-2020	HK2017855-043	0.02	<0.10	----	----	----	
WSR33/S/Duplicate MID-FLOOD	21-May-2020	HK2017855-044	0.02	<0.10	----	----	----	
WSR33/M/ MID-FLOOD	21-May-2020	HK2017855-045	0.02	<0.10	----	----	----	
WSR33/M/Duplicate MID-FLOOD	21-May-2020	HK2017855-046	0.02	<0.10	----	----	----	
WSR33/B/ MID-FLOOD	21-May-2020	HK2017855-047	0.02	<0.10	----	----	----	
WSR33/B/Duplicate MID-FLOOD	21-May-2020	HK2017855-048	0.02	<0.10	----	----	----	
WSR36/S/ MID-FLOOD	21-May-2020	HK2017855-049	0.02	<0.10	----	----	----	
WSR36/S/Duplicate MID-FLOOD	21-May-2020	HK2017855-050	0.01	<0.10	----	----	----	
WSR36/B/ MID-FLOOD	21-May-2020	HK2017855-053	0.01	<0.10	----	----	----	
WSR36/B/Duplicate MID-FLOOD	21-May-2020	HK2017855-054	0.02	<0.10	----	----	----	
WSR37/S/ MID-FLOOD	21-May-2020	HK2017855-055	0.02	<0.10	----	----	----	
WSR37/S/Duplicate MID-FLOOD	21-May-2020	HK2017855-056	0.02	<0.10	----	----	----	
WSR37/M/ MID-FLOOD	21-May-2020	HK2017855-057	<0.01	<0.10	----	----	----	
WSR37/M/Duplicate MID-FLOOD	21-May-2020	HK2017855-058	<0.01	<0.10	----	----	----	
WSR37/B/ MID-FLOOD	21-May-2020	HK2017855-059	0.02	<0.10	----	----	----	
WSR37/B/Duplicate MID-FLOOD	21-May-2020	HK2017855-060	0.02	<0.10	----	----	----	
NF1/S/ MID-FLOOD	21-May-2020	HK2017855-061	0.02	<0.10	----	----	----	
NF1/S/Duplicate MID-FLOOD	21-May-2020	HK2017855-062	0.02	<0.10	----	----	----	
NF1/M/ MID-FLOOD	21-May-2020	HK2017855-063	0.02	<0.10	----	----	----	
NF1/M/Duplicate MID-FLOOD	21-May-2020	HK2017855-064	0.02	<0.10	----	----	----	
NF1/B/ MID-FLOOD	21-May-2020	HK2017855-065	0.02	<0.10	----	----	----	
NF1/B/Duplicate MID-FLOOD	21-May-2020	HK2017855-066	0.02	<0.10	----	----	----	



Sub-Matrix: WATER			Compound	EK071K: Reactive Phosphorus as P	EG032: Iron	----	----	----
			LOR Unit	0.01 mg/L	0.10 mg/L	----	----	----
Client sample ID	Client sampling date / time	Laboratory sample ID	ED/EK: Inorganic Nonmetallic Parameters	EG: Metals and Major Cations - Filtered	----	----	----	----
NF2/S/ MID-FLOOD	21-May-2020	HK2017855-067	0.02	<0.10	----	----	----	
NF2/S/Duplicate MID-FLOOD	21-May-2020	HK2017855-068	0.02	<0.10	----	----	----	
NF2/M/ MID-FLOOD	21-May-2020	HK2017855-069	0.02	<0.10	----	----	----	
NF2/M/Duplicate MID-FLOOD	21-May-2020	HK2017855-070	0.02	<0.10	----	----	----	
NF2/B/ MID-FLOOD	21-May-2020	HK2017855-071	0.02	<0.10	----	----	----	
NF2/B/Duplicate MID-FLOOD	21-May-2020	HK2017855-072	0.02	<0.10	----	----	----	
NF3/S/ MID-FLOOD	21-May-2020	HK2017855-073	0.02	<0.10	----	----	----	
NF3/S/Duplicate MID-FLOOD	21-May-2020	HK2017855-074	0.02	<0.10	----	----	----	
NF3/M/ MID-FLOOD	21-May-2020	HK2017855-075	0.01	<0.10	----	----	----	
NF3/M/Duplicate MID-FLOOD	21-May-2020	HK2017855-076	0.01	<0.10	----	----	----	
NF3/B/ MID-FLOOD	21-May-2020	HK2017855-077	0.02	<0.10	----	----	----	
NF3/B/Duplicate MID-FLOOD	21-May-2020	HK2017855-078	0.02	<0.10	----	----	----	
P1/S/ MID-FLOOD	21-May-2020	HK2017855-079	0.02	<0.10	----	----	----	
P1/S/Duplicate MID-FLOOD	21-May-2020	HK2017855-080	0.01	<0.10	----	----	----	
P1/M/ MID-FLOOD	21-May-2020	HK2017855-081	0.02	<0.10	----	----	----	
P1/M/Duplicate MID-FLOOD	21-May-2020	HK2017855-082	0.02	<0.10	----	----	----	
P1/B/ MID-FLOOD	21-May-2020	HK2017855-083	0.02	<0.10	----	----	----	
P1/B/Duplicate MID-FLOOD	21-May-2020	HK2017855-084	0.02	<0.10	----	----	----	
P2/S/ MID-FLOOD	21-May-2020	HK2017855-085	0.02	<0.10	----	----	----	
P2/S/Duplicate MID-FLOOD	21-May-2020	HK2017855-086	0.01	<0.10	----	----	----	
P2/M/ MID-FLOOD	21-May-2020	HK2017855-087	0.02	<0.10	----	----	----	
P2/M/Duplicate MID-FLOOD	21-May-2020	HK2017855-088	0.02	<0.10	----	----	----	
P2/B/ MID-FLOOD	21-May-2020	HK2017855-089	0.02	<0.10	----	----	----	
P2/B/Duplicate MID-FLOOD	21-May-2020	HK2017855-090	0.02	<0.10	----	----	----	
G1/S/ MID-FLOOD	21-May-2020	HK2017855-091	0.02	<0.10	----	----	----	
G1/S/Duplicate MID-FLOOD	21-May-2020	HK2017855-092	0.02	<0.10	----	----	----	
G1/M/ MID-FLOOD	21-May-2020	HK2017855-093	0.02	<0.10	----	----	----	
G1/M/Duplicate MID-FLOOD	21-May-2020	HK2017855-094	0.02	<0.10	----	----	----	
G1/B/ MID-FLOOD	21-May-2020	HK2017855-095	0.02	<0.10	----	----	----	
G1/B/Duplicate MID-FLOOD	21-May-2020	HK2017855-096	0.02	<0.10	----	----	----	
G2/S/ MID-FLOOD	21-May-2020	HK2017855-097	0.02	<0.10	----	----	----	
G2/S/Duplicate MID-FLOOD	21-May-2020	HK2017855-098	0.02	<0.10	----	----	----	
G2/M/ MID-FLOOD	21-May-2020	HK2017855-099	0.01	<0.10	----	----	----	



Sub-Matrix: WATER			Compound	EK071K: Reactive Phosphorus as P	EG032: Iron	----	----	----
			LOR Unit	0.01 mg/L	0.10 mg/L	----	----	----
Client sample ID	Client sampling date / time	Laboratory sample ID	ED/EK: Inorganic Nonmetallic Parameters	EG: Metals and Major Cations - Filtered	----	----	----	----
G2/M/Duplicate MID-FLOOD	21-May-2020	HK2017855-100	0.02	<0.10	----	----	----	
G2/B/ MID-FLOOD	21-May-2020	HK2017855-101	0.02	<0.10	----	----	----	
G2/B/Duplicate MID-FLOOD	21-May-2020	HK2017855-102	0.02	<0.10	----	----	----	
R1/S/ MID-FLOOD	21-May-2020	HK2017855-103	0.01	<0.10	----	----	----	
R1/S/Duplicate MID-FLOOD	21-May-2020	HK2017855-104	0.01	<0.10	----	----	----	
R1/M/ MID-FLOOD	21-May-2020	HK2017855-105	0.01	<0.10	----	----	----	
R1/M/Duplicate MID-FLOOD	21-May-2020	HK2017855-106	0.01	<0.10	----	----	----	
R1/B/ MID-FLOOD	21-May-2020	HK2017855-107	0.01	<0.10	----	----	----	
R1/B/Duplicate MID-FLOOD	21-May-2020	HK2017855-108	0.01	<0.10	----	----	----	
R2/S/ MID-FLOOD	21-May-2020	HK2017855-109	0.01	<0.10	----	----	----	
R2/S/Duplicate MID-FLOOD	21-May-2020	HK2017855-110	0.01	<0.10	----	----	----	
R2/M/ MID-FLOOD	21-May-2020	HK2017855-111	0.01	<0.10	----	----	----	
R2/M/Duplicate MID-FLOOD	21-May-2020	HK2017855-112	0.01	<0.10	----	----	----	
R2/B/ MID-FLOOD	21-May-2020	HK2017855-113	0.01	<0.10	----	----	----	
R2/B/Duplicate MID-FLOOD	21-May-2020	HK2017855-114	0.01	<0.10	----	----	----	
CE/S/ MID-EBB	21-May-2020	HK2017855-115	0.02	<0.10	----	----	----	
CE/S/Duplicate MID-EBB	21-May-2020	HK2017855-116	0.02	<0.10	----	----	----	
CE/M/ MID-EBB	21-May-2020	HK2017855-117	0.02	<0.10	----	----	----	
CE/M/Duplicate MID-EBB	21-May-2020	HK2017855-118	0.02	<0.10	----	----	----	
CE/B/ MID-EBB	21-May-2020	HK2017855-119	0.01	<0.10	----	----	----	
CE/B/Duplicate MID-EBB	21-May-2020	HK2017855-120	0.01	<0.10	----	----	----	
CF/S/ MID-EBB	21-May-2020	HK2017855-121	0.02	<0.10	----	----	----	
CF/S/Duplicate MID-EBB	21-May-2020	HK2017855-122	0.02	<0.10	----	----	----	
CF/M/ MID-EBB	21-May-2020	HK2017855-123	0.02	<0.10	----	----	----	
CF/M/Duplicate MID-EBB	21-May-2020	HK2017855-124	0.02	<0.10	----	----	----	
CF/B/ MID-EBB	21-May-2020	HK2017855-125	0.01	<0.10	----	----	----	
CF/B/Duplicate MID-EBB	21-May-2020	HK2017855-126	0.02	<0.10	----	----	----	
WSR1/S/ MID-EBB	21-May-2020	HK2017855-127	0.02	<0.10	----	----	----	
WSR1/S/Duplicate MID-EBB	21-May-2020	HK2017855-128	0.02	<0.10	----	----	----	
WSR1/M/ MID-EBB	21-May-2020	HK2017855-129	0.02	<0.10	----	----	----	
WSR1/M/Duplicate MID-EBB	21-May-2020	HK2017855-130	0.02	<0.10	----	----	----	
WSR1/B/ MID-EBB	21-May-2020	HK2017855-131	0.01	<0.10	----	----	----	
WSR1/B/Duplicate MID-EBB	21-May-2020	HK2017855-132	0.02	<0.10	----	----	----	



Sub-Matrix: WATER			Compound	EK071K: Reactive Phosphorus as P	EG032: Iron	----	----	----
			LOR Unit	0.01 mg/L	0.10 mg/L	----	----	----
Client sample ID	Client sampling date / time	Laboratory sample ID	ED/EK: Inorganic Nonmetallic Parameters	EG: Metals and Major Cations - Filtered	----	----	----	----
WSR2/S/ MID-EBB	21-May-2020	HK2017855-133	0.02	<0.10	----	----	----	
WSR2/S/Duplicate MID-EBB	21-May-2020	HK2017855-134	0.02	<0.10	----	----	----	
WSR2/M/ MID-EBB	21-May-2020	HK2017855-135	0.02	<0.10	----	----	----	
WSR2/M/Duplicate MID-EBB	21-May-2020	HK2017855-136	0.02	<0.10	----	----	----	
WSR2/B/ MID-EBB	21-May-2020	HK2017855-137	<0.01	<0.10	----	----	----	
WSR2/B/Duplicate MID-EBB	21-May-2020	HK2017855-138	<0.01	<0.10	----	----	----	
WSR3/S/ MID-EBB	21-May-2020	HK2017855-139	<0.01	<0.10	----	----	----	
WSR3/S/Duplicate MID-EBB	21-May-2020	HK2017855-140	<0.01	<0.10	----	----	----	
WSR3/M/ MID-EBB	21-May-2020	HK2017855-141	<0.01	<0.10	----	----	----	
WSR3/M/Duplicate MID-EBB	21-May-2020	HK2017855-142	<0.01	<0.10	----	----	----	
WSR3/B/ MID-EBB	21-May-2020	HK2017855-143	<0.01	<0.10	----	----	----	
WSR3/B/Duplicate MID-EBB	21-May-2020	HK2017855-144	<0.01	<0.10	----	----	----	
WSR4/S/ MID-EBB	21-May-2020	HK2017855-145	<0.01	<0.10	----	----	----	
WSR4/S/Duplicate MID-EBB	21-May-2020	HK2017855-146	<0.01	<0.10	----	----	----	
WSR4/M/ MID-EBB	21-May-2020	HK2017855-147	<0.01	<0.10	----	----	----	
WSR4/M/Duplicate MID-EBB	21-May-2020	HK2017855-148	<0.01	<0.10	----	----	----	
WSR4/B/ MID-EBB	21-May-2020	HK2017855-149	<0.01	<0.10	----	----	----	
WSR4/B/Duplicate MID-EBB	21-May-2020	HK2017855-150	<0.01	<0.10	----	----	----	
WSR16/S/ MID-EBB	21-May-2020	HK2017855-151	0.02	<0.10	----	----	----	
WSR16/S/Duplicate MID-EBB	21-May-2020	HK2017855-152	0.02	<0.10	----	----	----	
WSR16/M/ MID-EBB	21-May-2020	HK2017855-153	0.02	<0.10	----	----	----	
WSR16/M/Duplicate MID-EBB	21-May-2020	HK2017855-154	0.02	<0.10	----	----	----	
WSR16/B/ MID-EBB	21-May-2020	HK2017855-155	0.02	<0.10	----	----	----	
WSR16/B/Duplicate MID-EBB	21-May-2020	HK2017855-156	0.02	<0.10	----	----	----	
WSR33/S/ MID-EBB	21-May-2020	HK2017855-157	<0.01	<0.10	----	----	----	
WSR33/S/Duplicate MID-EBB	21-May-2020	HK2017855-158	<0.01	<0.10	----	----	----	
WSR33/M/ MID-EBB	21-May-2020	HK2017855-159	<0.01	<0.10	----	----	----	
WSR33/M/Duplicate MID-EBB	21-May-2020	HK2017855-160	<0.01	<0.10	----	----	----	
WSR33/B/ MID-EBB	21-May-2020	HK2017855-161	0.03	<0.10	----	----	----	
WSR33/B/Duplicate MID-EBB	21-May-2020	HK2017855-162	0.03	<0.10	----	----	----	
WSR36/S/ MID-EBB	21-May-2020	HK2017855-163	0.03	<0.10	----	----	----	
WSR36/S/Duplicate MID-EBB	21-May-2020	HK2017855-164	0.03	<0.10	----	----	----	
WSR36/B/ MID-EBB	21-May-2020	HK2017855-167	0.03	<0.10	----	----	----	



Sub-Matrix: WATER			Compound	EK071K: Reactive Phosphorus as P	EG032: Iron	----	----	----
			LOR Unit	0.01 mg/L	0.10 mg/L	----	----	----
Client sample ID	Client sampling date / time	Laboratory sample ID	ED/EK: Inorganic Nonmetallic Parameters	EG: Metals and Major Cations - Filtered	----	----	----	----
WSR36/B/Duplicate MID-EBB	21-May-2020	HK2017855-168	0.03	<0.10	----	----	----	
WSR37/S/ MID-EBB	21-May-2020	HK2017855-169	0.03	<0.10	----	----	----	
WSR37/S/Duplicate MID-EBB	21-May-2020	HK2017855-170	0.03	<0.10	----	----	----	
WSR37/M/ MID-EBB	21-May-2020	HK2017855-171	0.03	<0.10	----	----	----	
WSR37/M/Duplicate MID-EBB	21-May-2020	HK2017855-172	0.03	<0.10	----	----	----	
WSR37/B/ MID-EBB	21-May-2020	HK2017855-173	0.03	<0.10	----	----	----	
WSR37/B/Duplicate MID-EBB	21-May-2020	HK2017855-174	0.03	<0.10	----	----	----	
NF1/S/ MID-EBB	21-May-2020	HK2017855-175	0.03	<0.10	----	----	----	
NF1/S/Duplicate MID-EBB	21-May-2020	HK2017855-176	0.03	<0.10	----	----	----	
NF1/B/ MID-EBB	21-May-2020	HK2017855-179	0.03	<0.10	----	----	----	
NF1/B/Duplicate MID-EBB	21-May-2020	HK2017855-180	0.03	<0.10	----	----	----	
NF2/S/ MID-EBB	21-May-2020	HK2017855-181	0.03	<0.10	----	----	----	
NF2/S/Duplicate MID-EBB	21-May-2020	HK2017855-182	0.03	<0.10	----	----	----	
NF2/M/ MID-EBB	21-May-2020	HK2017855-183	<0.01	<0.10	----	----	----	
NF2/M/Duplicate MID-EBB	21-May-2020	HK2017855-184	<0.01	<0.10	----	----	----	
NF2/B/ MID-EBB	21-May-2020	HK2017855-185	<0.01	<0.10	----	----	----	
NF2/B/Duplicate MID-EBB	21-May-2020	HK2017855-186	<0.01	<0.10	----	----	----	
NF3/S/ MID-EBB	21-May-2020	HK2017855-187	0.04	<0.10	----	----	----	
NF3/S/Duplicate MID-EBB	21-May-2020	HK2017855-188	0.04	<0.10	----	----	----	
NF3/M/ MID-EBB	21-May-2020	HK2017855-189	0.03	<0.10	----	----	----	
NF3/M/Duplicate MID-EBB	21-May-2020	HK2017855-190	0.03	<0.10	----	----	----	
NF3/B/ MID-EBB	21-May-2020	HK2017855-191	0.02	<0.10	----	----	----	
NF3/B/Duplicate MID-EBB	21-May-2020	HK2017855-192	0.02	<0.10	----	----	----	
P1/S/ MID-EBB	21-May-2020	HK2017855-193	0.02	<0.10	----	----	----	
P1/S/Duplicate MID-EBB	21-May-2020	HK2017855-194	0.02	<0.10	----	----	----	
P1/M/ MID-EBB	21-May-2020	HK2017855-195	0.04	<0.10	----	----	----	
P1/M/Duplicate MID-EBB	21-May-2020	HK2017855-196	0.04	<0.10	----	----	----	
P1/B/ MID-EBB	21-May-2020	HK2017855-197	0.02	<0.10	----	----	----	
P1/B/Duplicate MID-EBB	21-May-2020	HK2017855-198	0.02	<0.10	----	----	----	
P2/S/ MID-EBB	21-May-2020	HK2017855-199	0.02	<0.10	----	----	----	
P2/S/Duplicate MID-EBB	21-May-2020	HK2017855-200	0.02	<0.10	----	----	----	
P2/M/ MID-EBB	21-May-2020	HK2017855-201	0.02	<0.10	----	----	----	
P2/M/Duplicate MID-EBB	21-May-2020	HK2017855-202	0.02	<0.10	----	----	----	



Sub-Matrix: WATER

Client sample ID	Client sampling date / time	Laboratory sample ID	Compound	EK071K: Reactive Phosphorus as P	EG032: Iron	----	----	----
			LOR Unit	0.01 mg/L	0.10 mg/L	----	----	----
			ED/EK: Inorganic Nonmetallic Parameters	EG: Metals and Major Cations - Filtered	----	----	----	----
P2/B/ MID-EBB	21-May-2020	HK2017855-203	0.02	<0.10	----	----	----	
P2/B/Duplicate MID-EBB	21-May-2020	HK2017855-204	0.02	<0.10	----	----	----	
G1/S/ MID-EBB	21-May-2020	HK2017855-205	0.02	<0.10	----	----	----	
G1/S/Duplicate MID-EBB	21-May-2020	HK2017855-206	0.02	<0.10	----	----	----	
G1/M/ MID-EBB	21-May-2020	HK2017855-207	0.02	<0.10	----	----	----	
G1/M/Duplicate MID-EBB	21-May-2020	HK2017855-208	0.02	<0.10	----	----	----	
G1/B/ MID-EBB	21-May-2020	HK2017855-209	0.02	<0.10	----	----	----	
G1/B/Duplicate MID-EBB	21-May-2020	HK2017855-210	0.02	<0.10	----	----	----	
G2/S/ MID-EBB	21-May-2020	HK2017855-211	0.02	<0.10	----	----	----	
G2/S/Duplicate MID-EBB	21-May-2020	HK2017855-212	0.02	<0.10	----	----	----	
G2/M/ MID-EBB	21-May-2020	HK2017855-213	0.02	<0.10	----	----	----	
G2/M/Duplicate MID-EBB	21-May-2020	HK2017855-214	0.02	<0.10	----	----	----	
G2/B/ MID-EBB	21-May-2020	HK2017855-215	0.02	<0.10	----	----	----	
G2/B/Duplicate MID-EBB	21-May-2020	HK2017855-216	0.02	<0.10	----	----	----	
R1/S/ MID-EBB	21-May-2020	HK2017855-217	0.02	<0.10	----	----	----	
R1/S/Duplicate MID-EBB	21-May-2020	HK2017855-218	0.02	<0.10	----	----	----	
R1/M/ MID-EBB	21-May-2020	HK2017855-219	0.02	<0.10	----	----	----	
R1/M/Duplicate MID-EBB	21-May-2020	HK2017855-220	0.02	<0.10	----	----	----	
R1/B/ MID-EBB	21-May-2020	HK2017855-221	0.02	<0.10	----	----	----	
R1/B/Duplicate MID-EBB	21-May-2020	HK2017855-222	0.02	<0.10	----	----	----	
R2/S/ MID-EBB	21-May-2020	HK2017855-223	0.02	<0.10	----	----	----	
R2/S/Duplicate MID-EBB	21-May-2020	HK2017855-224	0.02	<0.10	----	----	----	
R2/M/ MID-EBB	21-May-2020	HK2017855-225	0.02	<0.10	----	----	----	
R2/M/Duplicate MID-EBB	21-May-2020	HK2017855-226	0.02	<0.10	----	----	----	
R2/B/ MID-EBB	21-May-2020	HK2017855-227	0.02	<0.10	----	----	----	
R2/B/Duplicate MID-EBB	21-May-2020	HK2017855-228	0.02	<0.10	----	----	----	



Laboratory Duplicate (DUP) Report

Matrix: WATER				Laboratory Duplicate (DUP) Report				
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 3036135)								
HK2017855-020	WSR2/S/Duplicate MID-FLOOD	EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	0.02	0.02	0.00
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 3036136)								
HK2017855-040	WSR16/M/Duplicate MID-FLOOD	EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	0.02	0.02	0.00
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 3036137)								
HK2017855-060	WSR37/B/Duplicate MID-FLOOD	EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	0.02	0.02	0.00
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 3036138)								
HK2017855-080	P1/S/Duplicate MID-FLOOD	EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	0.01	0.01	0.00
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 3036139)								
HK2017855-100	G2/M/Duplicate MID-FLOOD	EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	0.02	0.02	0.00
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 3036140)								
HK2017855-120	CE/B/Duplicate MID-EBB	EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	0.01	0.01	0.00
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 3036141)								
HK2017855-140	WSR3/S/Duplicate MID-EBB	EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	<0.01	0.00
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 3036142)								
HK2017855-160	WSR33/M/Duplicate MID-EBB	EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	<0.01	0.00
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 3036143)								
HK2017855-180	NF1/B/Duplicate MID-EBB	EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	0.03	0.03	0.00
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 3036144)								
HK2017855-200	P2/S/Duplicate MID-EBB	EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	0.02	0.02	0.00
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 3036145)								
HK2017855-220	R1/M/Duplicate MID-EBB	EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	0.02	0.02	0.00
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 3036146)								
HK2017855-228	R2/B/Duplicate MID-EBB	EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	0.02	0.02	0.00
EG: Metals and Major Cations - Filtered (QC Lot: 3038732)								
HK2017855-002	CE/S/Duplicate MID-FLOOD	EG032: Iron	7439-89-6	0.01	mg/L	<0.10	<0.10	0.00
EG: Metals and Major Cations - Filtered (QC Lot: 3038733)								
HK2017855-022	WSR2/M/Duplicate MID-FLOOD	EG032: Iron	7439-89-6	0.01	mg/L	<0.10	<0.10	0.00
EG: Metals and Major Cations - Filtered (QC Lot: 3038734)								
HK2017855-042	WSR16/B/Duplicate MID-FLOOD	EG032: Iron	7439-89-6	0.01	mg/L	<0.10	<0.10	0.00
EG: Metals and Major Cations - Filtered (QC Lot: 3038735)								
HK2017855-064	NF1/M/Duplicate MID-FLOOD	EG032: Iron	7439-89-6	0.01	mg/L	<0.10	<0.10	0.00
EG: Metals and Major Cations - Filtered (QC Lot: 3038736)								
HK2017855-084	P1/B/Duplicate MID-FLOOD	EG032: Iron	7439-89-6	0.01	mg/L	<0.10	<0.10	0.00
EG: Metals and Major Cations - Filtered (QC Lot: 3038737)								



Matrix: WATER				Laboratory Duplicate (DUP) Report				
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)
EG: Metals and Major Cations - Filtered (QC Lot: 3038737) - continued								
HK2017855-104	R1/S/Duplicate MID-FLOOD	EG032: Iron	7439-89-6	0.01	mg/L	<0.10	<0.10	0.00
EG: Metals and Major Cations - Filtered (QC Lot: 3038738)								
HK2017855-124	CF/M/Duplicate MID-EBB	EG032: Iron	7439-89-6	0.01	mg/L	<0.10	<0.10	0.00
EG: Metals and Major Cations - Filtered (QC Lot: 3038739)								
HK2017855-144	WSR3/B/Duplicate MID-EBB	EG032: Iron	7439-89-6	0.01	mg/L	<0.10	<0.10	0.00
EG: Metals and Major Cations - Filtered (QC Lot: 3038740)								
HK2017855-164	WSR36/S/Duplicate MID-EBB	EG032: Iron	7439-89-6	0.01	mg/L	<0.10	<0.10	0.00
EG: Metals and Major Cations - Filtered (QC Lot: 3038741)								
HK2017855-186	NF2/B/Duplicate MID-EBB	EG032: Iron	7439-89-6	0.01	mg/L	<0.10	<0.10	0.00
EG: Metals and Major Cations - Filtered (QC Lot: 3038742)								
HK2017855-206	G1/S/Duplicate MID-EBB	EG032: Iron	7439-89-6	0.01	mg/L	<0.10	<0.10	0.00
EG: Metals and Major Cations - Filtered (QC Lot: 3038743)								
HK2017855-226	R2/M/Duplicate MID-EBB	EG032: Iron	7439-89-6	0.01	mg/L	<0.10	<0.10	0.00

Method Blank (MB), Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report

Matrix: WATER				Method Blank (MB) Report			Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report					
Method: Compound	CAS Number	LOR	Unit	Result	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPDs (%)		
						LCS	DCS	Low	High	Value	Control Limit	
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3036135)												
EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	0.5 mg/L	100	----	94.9	106	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3036136)												
EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	0.5 mg/L	101	----	94.9	106	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3036137)												
EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	0.5 mg/L	100	----	94.9	106	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3036138)												
EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	0.5 mg/L	100	----	94.9	106	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3036139)												
EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	0.5 mg/L	99.9	----	94.9	106	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3036140)												
EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	0.5 mg/L	100	----	94.9	106	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3036141)												
EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	0.5 mg/L	101	----	94.9	106	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3036142)												
EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	0.5 mg/L	100	----	94.9	106	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3036143)												
EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	0.5 mg/L	105	----	94.9	106	----	----	



Matrix: WATER		Method Blank (MB) Report			Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report						
Method: Compound	CAS Number	LOR	Unit	Result	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPDs (%)	
						LCS	DCS	Low	High	Value	Control Limit
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3036144)											
EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	0.5 mg/L	102	----	94.9	106	----	----
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3036145)											
EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	0.5 mg/L	102	----	94.9	106	----	----
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3036146)											
EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	0.5 mg/L	100	----	94.9	106	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3038732)											
EG032: Iron	7439-89-6	0.01	mg/L	<0.01	2 mg/L	104	----	91.6	109	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3038733)											
EG032: Iron	7439-89-6	0.01	mg/L	<0.01	2 mg/L	106	----	91.6	109	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3038734)											
EG032: Iron	7439-89-6	0.01	mg/L	<0.01	2 mg/L	105	----	91.6	109	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3038735)											
EG032: Iron	7439-89-6	0.01	mg/L	<0.01	2 mg/L	102	----	91.6	109	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3038736)											
EG032: Iron	7439-89-6	0.01	mg/L	<0.01	2 mg/L	106	----	91.6	109	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3038737)											
EG032: Iron	7439-89-6	0.01	mg/L	<0.01	2 mg/L	102	----	91.6	109	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3038738)											
EG032: Iron	7439-89-6	0.01	mg/L	<0.01	2 mg/L	102	----	91.6	109	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3038739)											
EG032: Iron	7439-89-6	0.01	mg/L	<0.01	2 mg/L	102	----	91.6	109	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3038740)											
EG032: Iron	7439-89-6	0.01	mg/L	<0.01	2 mg/L	102	----	91.6	109	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3038741)											
EG032: Iron	7439-89-6	0.01	mg/L	<0.01	2 mg/L	101	----	91.6	109	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3038742)											
EG032: Iron	7439-89-6	0.01	mg/L	<0.01	2 mg/L	103	----	91.6	109	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3038743)											
EG032: Iron	7439-89-6	0.01	mg/L	<0.01	2 mg/L	102	----	91.6	109	----	----

Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Report

Matrix: WATER					Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Report						
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPDs (%)		
					MS	MSD	Low	High	Value	Control Limit	



Matrix: WATER

				Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Report							
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPDs (%)		
					MS	MSD	Low	High	Value	Control Limit	
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3036135)											
HK2017855-020	WSR2/S/Duplicate MID-FLOOD	EK071K: Reactive Phosphorus as P	14265-44-2	0.5 mg/L	102	----	75.0	125	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3036136)											
HK2017855-040	WSR16/M/Duplicate MID-FLOOD	EK071K: Reactive Phosphorus as P	14265-44-2	0.5 mg/L	97.0	----	75.0	125	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3036137)											
HK2017855-060	WSR37/B/Duplicate MID-FLOOD	EK071K: Reactive Phosphorus as P	14265-44-2	0.5 mg/L	97.6	----	75.0	125	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3036138)											
HK2017855-080	P1/S/Duplicate MID-FLOOD	EK071K: Reactive Phosphorus as P	14265-44-2	0.5 mg/L	110	----	75.0	125	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3036139)											
HK2017855-100	G2/M/Duplicate MID-FLOOD	EK071K: Reactive Phosphorus as P	14265-44-2	0.5 mg/L	96.2	----	75.0	125	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3036140)											
HK2017855-120	CE/B/Duplicate MID-EBB	EK071K: Reactive Phosphorus as P	14265-44-2	0.5 mg/L	102	----	75.0	125	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3036141)											
HK2017855-140	WSR3/S/Duplicate MID-EBB	EK071K: Reactive Phosphorus as P	14265-44-2	0.5 mg/L	96.0	----	75.0	125	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3036142)											
HK2017855-160	WSR33/M/Duplicate MID-EBB	EK071K: Reactive Phosphorus as P	14265-44-2	0.5 mg/L	113	----	75.0	125	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3036143)											
HK2017855-180	NF1/B/Duplicate MID-EBB	EK071K: Reactive Phosphorus as P	14265-44-2	0.5 mg/L	106	----	75.0	125	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3036144)											
HK2017855-200	P2/S/Duplicate MID-EBB	EK071K: Reactive Phosphorus as P	14265-44-2	0.5 mg/L	101	----	75.0	125	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3036145)											
HK2017855-220	R1/M/Duplicate MID-EBB	EK071K: Reactive Phosphorus as P	14265-44-2	0.5 mg/L	93.7	----	75.0	125	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3036146)											
HK2017855-228	R2/B/Duplicate MID-EBB	EK071K: Reactive Phosphorus as P	14265-44-2	0.5 mg/L	107	----	75.0	125	----	----	
EG: Metals and Major Cations - Filtered (QCLot: 3038732)											
HK2017855-001	CE/S/ MID-FLOOD	EG032: Iron	7439-89-6	20 mg/L	105	----	75.0	125	----	----	
EG: Metals and Major Cations - Filtered (QCLot: 3038733)											
HK2017855-021	WSR2/M/ MID-FLOOD	EG032: Iron	7439-89-6	20 mg/L	104	----	75.0	125	----	----	
EG: Metals and Major Cations - Filtered (QCLot: 3038734)											
HK2017855-041	WSR16/B/ MID-FLOOD	EG032: Iron	7439-89-6	20 mg/L	106	----	75.0	125	----	----	
EG: Metals and Major Cations - Filtered (QCLot: 3038735)											
HK2017855-063	NF1/M/ MID-FLOOD	EG032: Iron	7439-89-6	20 mg/L	109	----	75.0	125	----	----	
EG: Metals and Major Cations - Filtered (QCLot: 3038736)											
HK2017855-083	P1/B/ MID-FLOOD	EG032: Iron	7439-89-6	20 mg/L	108	----	75.0	125	----	----	
EG: Metals and Major Cations - Filtered (QCLot: 3038737)											
HK2017855-103	R1/S/ MID-FLOOD	EG032: Iron	7439-89-6	20 mg/L	106	----	75.0	125	----	----	



Matrix: WATER

				<i>Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Report</i>						
<i>Laboratory sample ID</i>	<i>Client sample ID</i>	<i>Method: Compound</i>	<i>CAS Number</i>	<i>Spike</i>	<i>Spike Recovery (%)</i>		<i>Recovery Limits (%)</i>		<i>RPDs (%)</i>	
				<i>Concentration</i>	<i>MS</i>	<i>MSD</i>	<i>Low</i>	<i>High</i>	<i>Value</i>	<i>Control Limit</i>
EG: Metals and Major Cations - Filtered (QCLot: 3038738)										
HK2017855-123	CF/M/ MID-EBB	EG032: Iron	7439-89-6	20 mg/L	106	----	75.0	125	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3038739)										
HK2017855-143	WSR3/B/ MID-EBB	EG032: Iron	7439-89-6	20 mg/L	105	----	75.0	125	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3038740)										
HK2017855-163	WSR36/S/ MID-EBB	EG032: Iron	7439-89-6	20 mg/L	106	----	75.0	125	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3038741)										
HK2017855-185	NF2/B/ MID-EBB	EG032: Iron	7439-89-6	20 mg/L	105	----	75.0	125	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3038742)										
HK2017855-205	G1/S/ MID-EBB	EG032: Iron	7439-89-6	20 mg/L	104	----	75.0	125	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3038743)										
HK2017855-225	R2/M/ MID-EBB	EG032: Iron	7439-89-6	20 mg/L	103	----	75.0	125	----	----



CERTIFICATE OF ANALYSIS

<i>Client</i>	: ACUITY SUSTAINABILITY CONSULTING LIMITED	<i>Laboratory</i>	: ALS Technichem (HK) Pty Ltd	<i>Page</i>	: 1 of 11
<i>Contact</i>	: NELSON TSUI	<i>Contact</i>	: Richard Fung	<i>Work Order</i>	: HK2018258
<i>Address</i>	: 11/F, ROOM C, FORD GLORY PLAZA, 37-39 WING HONG STREET, CHEUNG SHA WAN, HONG KONG	<i>Address</i>	: 11/F., Chung Shun Knitting Centre, 1 - 3 Wing Yip Street, Kwai Chung, N.T., Hong Kong		
<i>E-mail</i>	: ntsui@acuityhk.com	<i>E-mail</i>	: richard.fung@alsglobal.com	<i>Date received</i>	: 23-May-2020
<i>Telephone</i>	: 2698 9097	<i>Telephone</i>	: +852 2610 1044	<i>Date of issue</i>	: 28-May-2020
<i>Facsimile</i>	: ----	<i>Facsimile</i>	: +852 2610 2021	<i>No. of samples</i>	- <i>Received</i> : 224
<i>Project</i>	: —				- <i>Analysed</i> : 224
<i>Order number</i>	: —	<i>Quote number</i>	: HKE/1032/2020_V5		
<i>C-O-C number</i>	: —				
<i>Site</i>	: —				

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This document has been signed by those names that appear on this report and are the authorised signatories.

Signatory

Position

Authorised results for:

Fung Lim Chee, Richard

Managing Director

Inorganics



General Comments

This report supersedes any previous report(s) with this reference. All pages of this report have been checked and approved for release. When sampling time information is not provided by the client, sampling dates are shown without a time component. In these instances, the time component has been assumed by the laboratory for processing purposes. Testing period is from 23-May-2020 to 28-May-2020.

Key: LOR = Limit of reporting; CAS Number = CAS registry number from database maintained by Chemical Abstracts Services. The Chemical Abstracts Service is a division of the American Chemical Society.

Specific Comments for Work Order HK2018258 :

Sample(s) was/ were submitted by client. Sample(s) arrived laboratory in chilled condition. The result(s) related only to the item(s) tested.

Sample information (Project name, Sample ID, Sampling date/time, etc., if any) is provided by client.



Analytical Results

Sub-Matrix: WATER			Compound	EA025: Suspended Solids (SS)	---	---	---	---
			LOR Unit	2 mg/L	---	---	---	---
Client sample ID	Client sampling date / time	Laboratory sample ID	EA/ED: Physical and Aggregate Properties	---	---	---	---	---
CE/S/ MID-FLOOD	23-May-2020	HK2018258-001	3	---	---	---	---	---
CE/S/Duplicate MID-FLOOD	23-May-2020	HK2018258-002	3	---	---	---	---	---
CE/M/ MID-FLOOD	23-May-2020	HK2018258-003	3	---	---	---	---	---
CE/M/Duplicate MID-FLOOD	23-May-2020	HK2018258-004	4	---	---	---	---	---
CE/B/ MID-FLOOD	23-May-2020	HK2018258-005	4	---	---	---	---	---
CE/B/Duplicate MID-FLOOD	23-May-2020	HK2018258-006	4	---	---	---	---	---
CF/S/ MID-FLOOD	23-May-2020	HK2018258-007	2	---	---	---	---	---
CF/S/Duplicate MID-FLOOD	23-May-2020	HK2018258-008	2	---	---	---	---	---
CF/M/ MID-FLOOD	23-May-2020	HK2018258-009	2	---	---	---	---	---
CF/M/Duplicate MID-FLOOD	23-May-2020	HK2018258-010	2	---	---	---	---	---
CF/B/ MID-FLOOD	23-May-2020	HK2018258-011	2	---	---	---	---	---
CF/B/Duplicate MID-FLOOD	23-May-2020	HK2018258-012	3	---	---	---	---	---
WSR1/S/ MID-FLOOD	23-May-2020	HK2018258-013	3	---	---	---	---	---
WSR1/S/Duplicate MID-FLOOD	23-May-2020	HK2018258-014	4	---	---	---	---	---
WSR1/M/ MID-FLOOD	23-May-2020	HK2018258-015	2	---	---	---	---	---
WSR1/M/Duplicate MID-FLOOD	23-May-2020	HK2018258-016	3	---	---	---	---	---
WSR1/B/ MID-FLOOD	23-May-2020	HK2018258-017	2	---	---	---	---	---
WSR1/B/Duplicate MID-FLOOD	23-May-2020	HK2018258-018	2	---	---	---	---	---
WSR2/S/ MID-FLOOD	23-May-2020	HK2018258-019	3	---	---	---	---	---
WSR2/S/Duplicate MID-FLOOD	23-May-2020	HK2018258-020	4	---	---	---	---	---
WSR2/M/ MID-FLOOD	23-May-2020	HK2018258-021	2	---	---	---	---	---
WSR2/M/Duplicate MID-FLOOD	23-May-2020	HK2018258-022	2	---	---	---	---	---
WSR2/B/ MID-FLOOD	23-May-2020	HK2018258-023	<2	---	---	---	---	---
WSR2/B/Duplicate MID-FLOOD	23-May-2020	HK2018258-024	<2	---	---	---	---	---
WSR3/S/ MID-FLOOD	23-May-2020	HK2018258-025	<2	---	---	---	---	---
WSR3/S/Duplicate MID-FLOOD	23-May-2020	HK2018258-026	<2	---	---	---	---	---
WSR3/M/ MID-FLOOD	23-May-2020	HK2018258-027	<2	---	---	---	---	---
WSR3/M/Duplicate MID-FLOOD	23-May-2020	HK2018258-028	<2	---	---	---	---	---
WSR3/B/ MID-FLOOD	23-May-2020	HK2018258-029	2	---	---	---	---	---
WSR3/B/Duplicate MID-FLOOD	23-May-2020	HK2018258-030	2	---	---	---	---	---
WSR4/S/ MID-FLOOD	23-May-2020	HK2018258-031	<2	---	---	---	---	---



Sub-Matrix: WATER			Compound	EA025: Suspended Solids (SS)	---	---	---	---
			LOR Unit	2 mg/L	---	---	---	---
Client sample ID	Client sampling date / time	Laboratory sample ID	EA/ED: Physical and Aggregate Properties	---	---	---	---	---
WSR4/S/Duplicate MID-FLOOD	23-May-2020	HK2018258-032	<2	---	---	---	---	---
WSR4/M/ MID-FLOOD	23-May-2020	HK2018258-033	2	---	---	---	---	---
WSR4/M/Duplicate MID-FLOOD	23-May-2020	HK2018258-034	3	---	---	---	---	---
WSR4/B/ MID-FLOOD	23-May-2020	HK2018258-035	4	---	---	---	---	---
WSR4/B/Duplicate MID-FLOOD	23-May-2020	HK2018258-036	3	---	---	---	---	---
WSR16/S/ MID-FLOOD	23-May-2020	HK2018258-037	2	---	---	---	---	---
WSR16/S/Duplicate MID-FLOOD	23-May-2020	HK2018258-038	3	---	---	---	---	---
WSR16/M/ MID-FLOOD	23-May-2020	HK2018258-039	2	---	---	---	---	---
WSR16/M/Duplicate MID-FLOOD	23-May-2020	HK2018258-040	3	---	---	---	---	---
WSR16/B/ MID-FLOOD	23-May-2020	HK2018258-041	2	---	---	---	---	---
WSR16/B/Duplicate MID-FLOOD	23-May-2020	HK2018258-042	3	---	---	---	---	---
WSR33/S/ MID-FLOOD	23-May-2020	HK2018258-043	3	---	---	---	---	---
WSR33/S/Duplicate MID-FLOOD	23-May-2020	HK2018258-044	3	---	---	---	---	---
WSR33/M/ MID-FLOOD	23-May-2020	HK2018258-045	2	---	---	---	---	---
WSR33/M/Duplicate MID-FLOOD	23-May-2020	HK2018258-046	2	---	---	---	---	---
WSR33/B/ MID-FLOOD	23-May-2020	HK2018258-047	<2	---	---	---	---	---
WSR33/B/Duplicate MID-FLOOD	23-May-2020	HK2018258-048	<2	---	---	---	---	---
WSR36/S/ MID-FLOOD	23-May-2020	HK2018258-049	3	---	---	---	---	---
WSR36/S/Duplicate MID-FLOOD	23-May-2020	HK2018258-050	3	---	---	---	---	---
WSR36/B/ MID-FLOOD	23-May-2020	HK2018258-053	5	---	---	---	---	---
WSR36/B/Duplicate MID-FLOOD	23-May-2020	HK2018258-054	4	---	---	---	---	---
WSR37/S/ MID-FLOOD	23-May-2020	HK2018258-055	3	---	---	---	---	---
WSR37/S/Duplicate MID-FLOOD	23-May-2020	HK2018258-056	4	---	---	---	---	---
WSR37/M/ MID-FLOOD	23-May-2020	HK2018258-057	4	---	---	---	---	---
WSR37/M/Duplicate MID-FLOOD	23-May-2020	HK2018258-058	5	---	---	---	---	---
WSR37/B/ MID-FLOOD	23-May-2020	HK2018258-059	5	---	---	---	---	---
WSR37/B/Duplicate MID-FLOOD	23-May-2020	HK2018258-060	5	---	---	---	---	---
NF1/S/ MID-FLOOD	23-May-2020	HK2018258-061	5	---	---	---	---	---
NF1/S/Duplicate MID-FLOOD	23-May-2020	HK2018258-062	4	---	---	---	---	---
NF1/M/ MID-FLOOD	23-May-2020	HK2018258-063	3	---	---	---	---	---
NF1/M/Duplicate MID-FLOOD	23-May-2020	HK2018258-064	4	---	---	---	---	---
NF1/B/ MID-FLOOD	23-May-2020	HK2018258-065	3	---	---	---	---	---
NF1/B/Duplicate MID-FLOOD	23-May-2020	HK2018258-066	2	---	---	---	---	---



Sub-Matrix: WATER			Compound	EA025: Suspended Solids (SS)	---	---	---	---
			LOR Unit	2 mg/L	---	---	---	---
Client sample ID	Client sampling date / time	Laboratory sample ID	EA/ED: Physical and Aggregate Properties	---	---	---	---	---
NF2/S/ MID-FLOOD	23-May-2020	HK2018258-067	3	---	---	---	---	---
NF2/S/Duplicate MID-FLOOD	23-May-2020	HK2018258-068	2	---	---	---	---	---
NF2/M/ MID-FLOOD	23-May-2020	HK2018258-069	3	---	---	---	---	---
NF2/M/Duplicate MID-FLOOD	23-May-2020	HK2018258-070	2	---	---	---	---	---
NF2/B/ MID-FLOOD	23-May-2020	HK2018258-071	3	---	---	---	---	---
NF2/B/Duplicate MID-FLOOD	23-May-2020	HK2018258-072	3	---	---	---	---	---
NF3/S/ MID-FLOOD	23-May-2020	HK2018258-073	<2	---	---	---	---	---
NF3/S/Duplicate MID-FLOOD	23-May-2020	HK2018258-074	<2	---	---	---	---	---
NF3/M/ MID-FLOOD	23-May-2020	HK2018258-075	2	---	---	---	---	---
NF3/M/Duplicate MID-FLOOD	23-May-2020	HK2018258-076	3	---	---	---	---	---
NF3/B/ MID-FLOOD	23-May-2020	HK2018258-077	3	---	---	---	---	---
NF3/B/Duplicate MID-FLOOD	23-May-2020	HK2018258-078	4	---	---	---	---	---
P1/S/ MID-FLOOD	23-May-2020	HK2018258-079	2	---	---	---	---	---
P1/S/Duplicate MID-FLOOD	23-May-2020	HK2018258-080	2	---	---	---	---	---
P1/M/ MID-FLOOD	23-May-2020	HK2018258-081	2	---	---	---	---	---
P1/M/Duplicate MID-FLOOD	23-May-2020	HK2018258-082	2	---	---	---	---	---
P1/B/ MID-FLOOD	23-May-2020	HK2018258-083	<2	---	---	---	---	---
P1/B/Duplicate MID-FLOOD	23-May-2020	HK2018258-084	<2	---	---	---	---	---
P2/S/ MID-FLOOD	23-May-2020	HK2018258-085	<2	---	---	---	---	---
P2/S/Duplicate MID-FLOOD	23-May-2020	HK2018258-086	<2	---	---	---	---	---
P2/M/ MID-FLOOD	23-May-2020	HK2018258-087	2	---	---	---	---	---
P2/M/Duplicate MID-FLOOD	23-May-2020	HK2018258-088	2	---	---	---	---	---
P2/B/ MID-FLOOD	23-May-2020	HK2018258-089	4	---	---	---	---	---
P2/B/Duplicate MID-FLOOD	23-May-2020	HK2018258-090	2	---	---	---	---	---
G1/S/ MID-FLOOD	23-May-2020	HK2018258-091	<2	---	---	---	---	---
G1/S/Duplicate MID-FLOOD	23-May-2020	HK2018258-092	<2	---	---	---	---	---
G1/M/ MID-FLOOD	23-May-2020	HK2018258-093	2	---	---	---	---	---
G1/M/Duplicate MID-FLOOD	23-May-2020	HK2018258-094	2	---	---	---	---	---
G1/B/ MID-FLOOD	23-May-2020	HK2018258-095	3	---	---	---	---	---
G1/B/Duplicate MID-FLOOD	23-May-2020	HK2018258-096	3	---	---	---	---	---
G2/S/ MID-FLOOD	23-May-2020	HK2018258-097	2	---	---	---	---	---
G2/S/Duplicate MID-FLOOD	23-May-2020	HK2018258-098	2	---	---	---	---	---
G2/M/ MID-FLOOD	23-May-2020	HK2018258-099	3	---	---	---	---	---



Sub-Matrix: WATER			Compound	EA025: Suspended Solids (SS)	---	---	---	---
			LOR Unit	2 mg/L	---	---	---	---
Client sample ID	Client sampling date / time	Laboratory sample ID	EA/ED: Physical and Aggregate Properties	---	---	---	---	---
G2/M/Duplicate MID-FLOOD	23-May-2020	HK2018258-100	3	---	---	---	---	---
G2/B/ MID-FLOOD	23-May-2020	HK2018258-101	4	---	---	---	---	---
G2/B/Duplicate MID-FLOOD	23-May-2020	HK2018258-102	4	---	---	---	---	---
R1/S/ MID-FLOOD	23-May-2020	HK2018258-103	<2	---	---	---	---	---
R1/S/Duplicate MID-FLOOD	23-May-2020	HK2018258-104	<2	---	---	---	---	---
R1/M/ MID-FLOOD	23-May-2020	HK2018258-105	2	---	---	---	---	---
R1/M/Duplicate MID-FLOOD	23-May-2020	HK2018258-106	2	---	---	---	---	---
R1/B/ MID-FLOOD	23-May-2020	HK2018258-107	3	---	---	---	---	---
R1/B/Duplicate MID-FLOOD	23-May-2020	HK2018258-108	2	---	---	---	---	---
R2/S/ MID-FLOOD	23-May-2020	HK2018258-109	3	---	---	---	---	---
R2/S/Duplicate MID-FLOOD	23-May-2020	HK2018258-110	2	---	---	---	---	---
R2/M/ MID-FLOOD	23-May-2020	HK2018258-111	2	---	---	---	---	---
R2/M/Duplicate MID-FLOOD	23-May-2020	HK2018258-112	2	---	---	---	---	---
R2/B/ MID-FLOOD	23-May-2020	HK2018258-113	<2	---	---	---	---	---
R2/B/Duplicate MID-FLOOD	23-May-2020	HK2018258-114	<2	---	---	---	---	---
CE/S/ MID-EBB	23-May-2020	HK2018258-115	<2	---	---	---	---	---
CE/S/Duplicate MID-EBB	23-May-2020	HK2018258-116	<2	---	---	---	---	---
CE/M/ MID-EBB	23-May-2020	HK2018258-117	2	---	---	---	---	---
CE/M/Duplicate MID-EBB	23-May-2020	HK2018258-118	3	---	---	---	---	---
CE/B/ MID-EBB	23-May-2020	HK2018258-119	3	---	---	---	---	---
CE/B/Duplicate MID-EBB	23-May-2020	HK2018258-120	4	---	---	---	---	---
CF/S/ MID-EBB	23-May-2020	HK2018258-121	2	---	---	---	---	---
CF/S/Duplicate MID-EBB	23-May-2020	HK2018258-122	2	---	---	---	---	---
CF/M/ MID-EBB	23-May-2020	HK2018258-123	<2	---	---	---	---	---
CF/M/Duplicate MID-EBB	23-May-2020	HK2018258-124	<2	---	---	---	---	---
CF/B/ MID-EBB	23-May-2020	HK2018258-125	<2	---	---	---	---	---
CF/B/Duplicate MID-EBB	23-May-2020	HK2018258-126	<2	---	---	---	---	---
WSR1/S/ MID-EBB	23-May-2020	HK2018258-127	<2	---	---	---	---	---
WSR1/S/Duplicate MID-EBB	23-May-2020	HK2018258-128	<2	---	---	---	---	---
WSR1/M/ MID-EBB	23-May-2020	HK2018258-129	3	---	---	---	---	---
WSR1/M/Duplicate MID-EBB	23-May-2020	HK2018258-130	2	---	---	---	---	---
WSR1/B/ MID-EBB	23-May-2020	HK2018258-131	2	---	---	---	---	---
WSR1/B/Duplicate MID-EBB	23-May-2020	HK2018258-132	3	---	---	---	---	---



Sub-Matrix: WATER			Compound	EA025: Suspended Solids (SS)	---	---	---	---
			LOR Unit	2 mg/L	---	---	---	---
Client sample ID	Client sampling date / time	Laboratory sample ID	EA/ED: Physical and Aggregate Properties	---	---	---	---	---
WSR2/S/ MID-EBB	23-May-2020	HK2018258-133	<2	---	---	---	---	---
WSR2/S/Duplicate MID-EBB	23-May-2020	HK2018258-134	<2	---	---	---	---	---
WSR2/M/ MID-EBB	23-May-2020	HK2018258-135	<2	---	---	---	---	---
WSR2/M/Duplicate MID-EBB	23-May-2020	HK2018258-136	<2	---	---	---	---	---
WSR2/B/ MID-EBB	23-May-2020	HK2018258-137	<2	---	---	---	---	---
WSR2/B/Duplicate MID-EBB	23-May-2020	HK2018258-138	<2	---	---	---	---	---
WSR3/S/ MID-EBB	23-May-2020	HK2018258-139	4	---	---	---	---	---
WSR3/S/Duplicate MID-EBB	23-May-2020	HK2018258-140	4	---	---	---	---	---
WSR3/M/ MID-EBB	23-May-2020	HK2018258-141	3	---	---	---	---	---
WSR3/M/Duplicate MID-EBB	23-May-2020	HK2018258-142	3	---	---	---	---	---
WSR3/B/ MID-EBB	23-May-2020	HK2018258-143	<2	---	---	---	---	---
WSR3/B/Duplicate MID-EBB	23-May-2020	HK2018258-144	<2	---	---	---	---	---
WSR4/S/ MID-EBB	23-May-2020	HK2018258-145	2	---	---	---	---	---
WSR4/S/Duplicate MID-EBB	23-May-2020	HK2018258-146	3	---	---	---	---	---
WSR4/M/ MID-EBB	23-May-2020	HK2018258-147	3	---	---	---	---	---
WSR4/M/Duplicate MID-EBB	23-May-2020	HK2018258-148	2	---	---	---	---	---
WSR4/B/ MID-EBB	23-May-2020	HK2018258-149	4	---	---	---	---	---
WSR4/B/Duplicate MID-EBB	23-May-2020	HK2018258-150	3	---	---	---	---	---
WSR16/S/ MID-EBB	23-May-2020	HK2018258-151	<2	---	---	---	---	---
WSR16/S/Duplicate MID-EBB	23-May-2020	HK2018258-152	<2	---	---	---	---	---
WSR16/M/ MID-EBB	23-May-2020	HK2018258-153	2	---	---	---	---	---
WSR16/M/Duplicate MID-EBB	23-May-2020	HK2018258-154	3	---	---	---	---	---
WSR16/B/ MID-EBB	23-May-2020	HK2018258-155	2	---	---	---	---	---
WSR16/B/Duplicate MID-EBB	23-May-2020	HK2018258-156	3	---	---	---	---	---
WSR33/S/ MID-EBB	23-May-2020	HK2018258-157	2	---	---	---	---	---
WSR33/S/Duplicate MID-EBB	23-May-2020	HK2018258-158	2	---	---	---	---	---
WSR33/M/ MID-EBB	23-May-2020	HK2018258-159	3	---	---	---	---	---
WSR33/M/Duplicate MID-EBB	23-May-2020	HK2018258-160	3	---	---	---	---	---
WSR33/B/ MID-EBB	23-May-2020	HK2018258-161	4	---	---	---	---	---
WSR33/B/Duplicate MID-EBB	23-May-2020	HK2018258-162	5	---	---	---	---	---
WSR36/S/ MID-EBB	23-May-2020	HK2018258-163	5	---	---	---	---	---
WSR36/S/Duplicate MID-EBB	23-May-2020	HK2018258-164	4	---	---	---	---	---
WSR36/B/ MID-EBB	23-May-2020	HK2018258-167	2	---	---	---	---	---



Sub-Matrix: WATER			Compound	EA025: Suspended Solids (SS)	---	---	---	---
			LOR Unit	2 mg/L	---	---	---	---
Client sample ID	Client sampling date / time	Laboratory sample ID	EA/ED: Physical and Aggregate Properties	---	---	---	---	---
WSR36/B/Duplicate MID-EBB	23-May-2020	HK2018258-168	3	---	---	---	---	---
WSR37/S/ MID-EBB	23-May-2020	HK2018258-169	2	---	---	---	---	---
WSR37/S/Duplicate MID-EBB	23-May-2020	HK2018258-170	2	---	---	---	---	---
WSR37/M/ MID-EBB	23-May-2020	HK2018258-171	3	---	---	---	---	---
WSR37/M/Duplicate MID-EBB	23-May-2020	HK2018258-172	3	---	---	---	---	---
WSR37/B/ MID-EBB	23-May-2020	HK2018258-173	3	---	---	---	---	---
WSR37/B/Duplicate MID-EBB	23-May-2020	HK2018258-174	4	---	---	---	---	---
NF1/S/ MID-EBB	23-May-2020	HK2018258-175	4	---	---	---	---	---
NF1/S/Duplicate MID-EBB	23-May-2020	HK2018258-176	4	---	---	---	---	---
NF1/M/ MID-EBB	23-May-2020	HK2018258-177	4	---	---	---	---	---
NF1/M/Duplicate MID-EBB	23-May-2020	HK2018258-178	5	---	---	---	---	---
NF1/B/ MID-EBB	23-May-2020	HK2018258-179	6	---	---	---	---	---
NF1/B/Duplicate MID-EBB	23-May-2020	HK2018258-180	7	---	---	---	---	---
NF2/S/ MID-EBB	23-May-2020	HK2018258-181	3	---	---	---	---	---
NF2/S/Duplicate MID-EBB	23-May-2020	HK2018258-182	4	---	---	---	---	---
NF2/M/ MID-EBB	23-May-2020	HK2018258-183	3	---	---	---	---	---
NF2/M/Duplicate MID-EBB	23-May-2020	HK2018258-184	4	---	---	---	---	---
NF2/B/ MID-EBB	23-May-2020	HK2018258-185	2	---	---	---	---	---
NF2/B/Duplicate MID-EBB	23-May-2020	HK2018258-186	2	---	---	---	---	---
NF3/S/ MID-EBB	23-May-2020	HK2018258-187	2	---	---	---	---	---
NF3/S/Duplicate MID-EBB	23-May-2020	HK2018258-188	3	---	---	---	---	---
NF3/M/ MID-EBB	23-May-2020	HK2018258-189	5	---	---	---	---	---
NF3/M/Duplicate MID-EBB	23-May-2020	HK2018258-190	4	---	---	---	---	---
NF3/B/ MID-EBB	23-May-2020	HK2018258-191	5	---	---	---	---	---
NF3/B/Duplicate MID-EBB	23-May-2020	HK2018258-192	5	---	---	---	---	---
P1/S/ MID-EBB	23-May-2020	HK2018258-193	2	---	---	---	---	---
P1/S/Duplicate MID-EBB	23-May-2020	HK2018258-194	2	---	---	---	---	---
P1/M/ MID-EBB	23-May-2020	HK2018258-195	4	---	---	---	---	---
P1/M/Duplicate MID-EBB	23-May-2020	HK2018258-196	4	---	---	---	---	---
P1/B/ MID-EBB	23-May-2020	HK2018258-197	5	---	---	---	---	---
P1/B/Duplicate MID-EBB	23-May-2020	HK2018258-198	5	---	---	---	---	---
P2/S/ MID-EBB	23-May-2020	HK2018258-199	3	---	---	---	---	---
P2/S/Duplicate MID-EBB	23-May-2020	HK2018258-200	3	---	---	---	---	---



Sub-Matrix: WATER			Compound	EA025: Suspended Solids (SS)	---	---	---	---
			LOR Unit	2 mg/L	---	---	---	---
Client sample ID	Client sampling date / time	Laboratory sample ID	EA/ED: Physical and Aggregate Properties	---	---	---	---	---
P2/M/ MID-EBB	23-May-2020	HK2018258-201	4	---	---	---	---	---
P2/M/Duplicate MID-EBB	23-May-2020	HK2018258-202	3	---	---	---	---	---
P2/B/ MID-EBB	23-May-2020	HK2018258-203	5	---	---	---	---	---
P2/B/Duplicate MID-EBB	23-May-2020	HK2018258-204	4	---	---	---	---	---
G1/S/ MID-EBB	23-May-2020	HK2018258-205	3	---	---	---	---	---
G1/S/Duplicate MID-EBB	23-May-2020	HK2018258-206	2	---	---	---	---	---
G1/M/ MID-EBB	23-May-2020	HK2018258-207	3	---	---	---	---	---
G1/M/Duplicate MID-EBB	23-May-2020	HK2018258-208	4	---	---	---	---	---
G1/B/ MID-EBB	23-May-2020	HK2018258-209	6	---	---	---	---	---
G1/B/Duplicate MID-EBB	23-May-2020	HK2018258-210	5	---	---	---	---	---
G2/S/ MID-EBB	23-May-2020	HK2018258-211	3	---	---	---	---	---
G2/S/Duplicate MID-EBB	23-May-2020	HK2018258-212	2	---	---	---	---	---
G2/M/ MID-EBB	23-May-2020	HK2018258-213	4	---	---	---	---	---
G2/M/Duplicate MID-EBB	23-May-2020	HK2018258-214	4	---	---	---	---	---
G2/B/ MID-EBB	23-May-2020	HK2018258-215	5	---	---	---	---	---
G2/B/Duplicate MID-EBB	23-May-2020	HK2018258-216	4	---	---	---	---	---
R1/S/ MID-EBB	23-May-2020	HK2018258-217	3	---	---	---	---	---
R1/S/Duplicate MID-EBB	23-May-2020	HK2018258-218	3	---	---	---	---	---
R1/M/ MID-EBB	23-May-2020	HK2018258-219	5	---	---	---	---	---
R1/M/Duplicate MID-EBB	23-May-2020	HK2018258-220	4	---	---	---	---	---
R1/B/ MID-EBB	23-May-2020	HK2018258-221	5	---	---	---	---	---
R1/B/Duplicate MID-EBB	23-May-2020	HK2018258-222	5	---	---	---	---	---
R2/S/ MID-EBB	23-May-2020	HK2018258-223	5	---	---	---	---	---
R2/S/Duplicate MID-EBB	23-May-2020	HK2018258-224	6	---	---	---	---	---
R2/M/ MID-EBB	23-May-2020	HK2018258-225	4	---	---	---	---	---
R2/M/Duplicate MID-EBB	23-May-2020	HK2018258-226	4	---	---	---	---	---
R2/B/ MID-EBB	23-May-2020	HK2018258-227	3	---	---	---	---	---
R2/B/Duplicate MID-EBB	23-May-2020	HK2018258-228	3	---	---	---	---	---



Laboratory Duplicate (DUP) Report

Matrix: WATER				Laboratory Duplicate (DUP) Report				
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)
EA/ED: Physical and Aggregate Properties (QC Lot: 3039922)								
HK2018258-001	CE/S/ MID-FLOOD	EA025: Suspended Solids (SS)	----	2	mg/L	3	3	0.00
HK2018258-011	CF/B/ MID-FLOOD	EA025: Suspended Solids (SS)	----	2	mg/L	2	2	0.00
EA/ED: Physical and Aggregate Properties (QC Lot: 3039923)								
HK2018258-021	WSR2/M/ MID-FLOOD	EA025: Suspended Solids (SS)	----	2	mg/L	2	2	0.00
HK2018258-031	WSR4/S/ MID-FLOOD	EA025: Suspended Solids (SS)	----	2	mg/L	<2	<2	0.00
EA/ED: Physical and Aggregate Properties (QC Lot: 3039924)								
HK2018258-041	WSR16/B/ MID-FLOOD	EA025: Suspended Solids (SS)	----	2	mg/L	2	3	0.00
HK2018258-053	WSR36/B/ MID-FLOOD	EA025: Suspended Solids (SS)	----	2	mg/L	5	4	25.5
EA/ED: Physical and Aggregate Properties (QC Lot: 3039925)								
HK2018258-063	NF1/M/ MID-FLOOD	EA025: Suspended Solids (SS)	----	2	mg/L	3	4	0.00
HK2018258-073	NF3/S/ MID-FLOOD	EA025: Suspended Solids (SS)	----	2	mg/L	<2	<2	0.00
EA/ED: Physical and Aggregate Properties (QC Lot: 3039926)								
HK2018258-083	P1/B/ MID-FLOOD	EA025: Suspended Solids (SS)	----	2	mg/L	<2	<2	0.00
HK2018258-093	G1/M/ MID-FLOOD	EA025: Suspended Solids (SS)	----	2	mg/L	2	2	0.00
EA/ED: Physical and Aggregate Properties (QC Lot: 3039927)								
HK2018258-103	R1/S/ MID-FLOOD	EA025: Suspended Solids (SS)	----	2	mg/L	<2	<2	0.00
HK2018258-113	R2/B/ MID-FLOOD	EA025: Suspended Solids (SS)	----	2	mg/L	<2	<2	0.00
EA/ED: Physical and Aggregate Properties (QC Lot: 3039928)								
HK2018258-123	CF/M/ MID-EBB	EA025: Suspended Solids (SS)	----	2	mg/L	<2	<2	0.00
HK2018258-133	WSR2/S/ MID-EBB	EA025: Suspended Solids (SS)	----	2	mg/L	<2	<2	0.00
EA/ED: Physical and Aggregate Properties (QC Lot: 3039929)								
HK2018258-143	WSR3/B/ MID-EBB	EA025: Suspended Solids (SS)	----	2	mg/L	<2	<2	0.00
HK2018258-153	WSR16/M/ MID-EBB	EA025: Suspended Solids (SS)	----	2	mg/L	2	2	0.00
EA/ED: Physical and Aggregate Properties (QC Lot: 3039930)								
HK2018258-163	WSR36/S/ MID-EBB	EA025: Suspended Solids (SS)	----	2	mg/L	5	5	0.00
HK2018258-175	NF1/S/ MID-EBB	EA025: Suspended Solids (SS)	----	2	mg/L	4	4	0.00
EA/ED: Physical and Aggregate Properties (QC Lot: 3039931)								
HK2018258-185	NF2/B/ MID-EBB	EA025: Suspended Solids (SS)	----	2	mg/L	2	2	0.00
HK2018258-195	P1/M/ MID-EBB	EA025: Suspended Solids (SS)	----	2	mg/L	4	4	0.00
EA/ED: Physical and Aggregate Properties (QC Lot: 3039932)								
HK2018258-205	G1/S/ MID-EBB	EA025: Suspended Solids (SS)	----	2	mg/L	3	3	0.00
HK2018258-215	G2/B/ MID-EBB	EA025: Suspended Solids (SS)	----	2	mg/L	5	4	31.9
EA/ED: Physical and Aggregate Properties (QC Lot: 3039933)								
HK2018258-225	R2/M/ MID-EBB	EA025: Suspended Solids (SS)	----	2	mg/L	4	4	0.00



Method Blank (MB), Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report

Matrix: WATER		Method Blank (MB) Report			Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report						
Method: Compound	CAS Number	LOR	Unit	Result	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPDs (%)	
						LCS	DCS	Low	High	Value	Control Limit
EA/ED: Physical and Aggregate Properties (QCLot: 3039922)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	102	----	84.4	116	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 3039923)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	100	----	84.4	116	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 3039924)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	104	----	84.4	116	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 3039925)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	104	----	84.4	116	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 3039926)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	103	----	84.4	116	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 3039927)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	99.0	----	84.4	116	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 3039928)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	96.5	----	84.4	116	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 3039929)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	106	----	84.4	116	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 3039930)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	95.0	----	84.4	116	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 3039931)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	104	----	84.4	116	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 3039932)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	112	----	84.4	116	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 3039933)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	96.0	----	84.4	116	----	----

Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Report

- No Matrix Spike (MS) or Matrix Spike Duplicate (MSD) Results are required to be reported.



CERTIFICATE OF ANALYSIS

<i>Client</i>	: ACUITY SUSTAINABILITY CONSULTING LIMITED	<i>Laboratory</i>	: ALS Technichem (HK) Pty Ltd	<i>Page</i>	: 1 of 14
<i>Contact</i>	: NELSON TSUI	<i>Contact</i>	: Richard Fung	<i>Work Order</i>	: HK2018274
<i>Address</i>	: 11/F, ROOM C, FORD GLORY PLAZA, 37-39 WING HONG STREET, CHEUNG SHA WAN, HONG KONG	<i>Address</i>	: 11/F., Chung Shun Knitting Centre, 1 - 3 Wing Yip Street, Kwai Chung, N.T., Hong Kong		
<i>E-mail</i>	: ntsui@acuityhk.com	<i>E-mail</i>	: richard.fung@alsglobal.com	<i>Date received</i>	: 23-May-2020
<i>Telephone</i>	: 2698 9097	<i>Telephone</i>	: +852 2610 1044	<i>Date of issue</i>	: 11-Jun-2020
<i>Facsimile</i>	: ----	<i>Facsimile</i>	: +852 2610 2021	<i>No. of samples</i>	- Received : 224
<i>Project</i>	: —				- Analysed : 224
<i>Order number</i>	: —	<i>Quote number</i>	: HKE/1032/2020_V5		
<i>C-O-C number</i>	: —				
<i>Site</i>	: —				

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This document has been signed by those names that appear on this report and are the authorised signatories.

<i>Signatory</i>	<i>Position</i>	<i>Authorised results for:</i>
 Fung Lim Chee, Richard	Managing Director	Inorganics
 Fung Lim Chee, Richard	Managing Director	Metals_ENV



General Comments

This report supersedes any previous report(s) with this reference. All pages of this report have been checked and approved for release. When sampling time information is not provided by the client, sampling dates are shown without a time component. In these instances, the time component has been assumed by the laboratory for processing purposes. Testing period is from 23-May-2020 to 09-Jun-2020.

Key: LOR = Limit of reporting; CAS Number = CAS registry number from database maintained by Chemical Abstracts Services. The Chemical Abstracts Service is a division of the American Chemical Society.

Specific Comments for Work Order HK2018274 :

Sample(s) was/ were submitted by client. Sample(s) arrived laboratory in chilled condition. The result(s) related only to the item(s) tested.

Sample information (Project name, Sample ID, Sampling date/time, etc., if any) is provided by client.

Water sample(s) were filtered prior to dissolved metal analysis.



Analytical Results

Sub-Matrix: WATER			Compound	EK071K: Reactive Phosphorus as P	EG032: Iron	---	---	---
			LOR Unit	0.01 mg/L	0.10 mg/L	---	---	---
Client sample ID	Client sampling date / time	Laboratory sample ID	ED/EK: Inorganic Nonmetallic Parameters	EG: Metals and Major Cations - Filtered	---	---	---	---
CE/S/ MID-FLOOD	23-May-2020	HK2018274-001	<0.01	<0.10	---	---	---	---
CE/S/Duplicate MID-FLOOD	23-May-2020	HK2018274-002	0.02	<0.10	---	---	---	---
CE/M/ MID-FLOOD	23-May-2020	HK2018274-003	<0.01	<0.10	---	---	---	---
CE/M/Duplicate MID-FLOOD	23-May-2020	HK2018274-004	0.01	<0.10	---	---	---	---
CE/B/ MID-FLOOD	23-May-2020	HK2018274-005	0.01	<0.10	---	---	---	---
CE/B/Duplicate MID-FLOOD	23-May-2020	HK2018274-006	<0.01	<0.10	---	---	---	---
CF/S/ MID-FLOOD	23-May-2020	HK2018274-007	<0.01	<0.10	---	---	---	---
CF/S/Duplicate MID-FLOOD	23-May-2020	HK2018274-008	<0.01	<0.10	---	---	---	---
CF/M/ MID-FLOOD	23-May-2020	HK2018274-009	<0.01	<0.10	---	---	---	---
CF/M/Duplicate MID-FLOOD	23-May-2020	HK2018274-010	<0.01	<0.10	---	---	---	---
CF/B/ MID-FLOOD	23-May-2020	HK2018274-011	<0.01	<0.10	---	---	---	---
CF/B/Duplicate MID-FLOOD	23-May-2020	HK2018274-012	<0.01	<0.10	---	---	---	---
WSR1/S/ MID-FLOOD	23-May-2020	HK2018274-013	<0.01	<0.10	---	---	---	---
WSR1/S/Duplicate MID-FLOOD	23-May-2020	HK2018274-014	0.02	<0.10	---	---	---	---
WSR1/M/ MID-FLOOD	23-May-2020	HK2018274-015	<0.01	<0.10	---	---	---	---
WSR1/M/Duplicate MID-FLOOD	23-May-2020	HK2018274-016	0.01	<0.10	---	---	---	---
WSR1/B/ MID-FLOOD	23-May-2020	HK2018274-017	0.02	<0.10	---	---	---	---
WSR1/B/Duplicate MID-FLOOD	23-May-2020	HK2018274-018	0.02	<0.10	---	---	---	---
WSR2/S/ MID-FLOOD	23-May-2020	HK2018274-019	<0.01	<0.10	---	---	---	---
WSR2/S/Duplicate MID-FLOOD	23-May-2020	HK2018274-020	0.02	<0.10	---	---	---	---
WSR2/M/ MID-FLOOD	23-May-2020	HK2018274-021	<0.01	<0.10	---	---	---	---
WSR2/M/Duplicate MID-FLOOD	23-May-2020	HK2018274-022	0.01	<0.10	---	---	---	---
WSR2/B/ MID-FLOOD	23-May-2020	HK2018274-023	<0.01	<0.10	---	---	---	---
WSR2/B/Duplicate MID-FLOOD	23-May-2020	HK2018274-024	<0.01	<0.10	---	---	---	---
WSR3/S/ MID-FLOOD	23-May-2020	HK2018274-025	<0.01	<0.10	---	---	---	---
WSR3/S/Duplicate MID-FLOOD	23-May-2020	HK2018274-026	<0.01	<0.10	---	---	---	---
WSR3/M/ MID-FLOOD	23-May-2020	HK2018274-027	<0.01	<0.10	---	---	---	---
WSR3/M/Duplicate MID-FLOOD	23-May-2020	HK2018274-028	0.02	<0.10	---	---	---	---
WSR3/B/ MID-FLOOD	23-May-2020	HK2018274-029	<0.01	<0.10	---	---	---	---
WSR3/B/Duplicate MID-FLOOD	23-May-2020	HK2018274-030	<0.01	<0.10	---	---	---	---
WSR4/S/ MID-FLOOD	23-May-2020	HK2018274-031	<0.01	<0.10	---	---	---	---



Sub-Matrix: WATER			Compound	EK071K: Reactive Phosphorus as P	EG032: Iron	----	----	----
			LOR Unit	0.01 mg/L	0.10 mg/L	----	----	----
Client sample ID	Client sampling date / time	Laboratory sample ID	ED/EK: Inorganic Nonmetallic Parameters	EG: Metals and Major Cations - Filtered	----	----	----	----
WSR4/S/Duplicate MID-FLOOD	23-May-2020	HK2018274-032	<0.01	<0.10	----	----	----	
WSR4/M/ MID-FLOOD	23-May-2020	HK2018274-033	<0.01	<0.10	----	----	----	
WSR4/M/Duplicate MID-FLOOD	23-May-2020	HK2018274-034	<0.01	<0.10	----	----	----	
WSR4/B/ MID-FLOOD	23-May-2020	HK2018274-035	<0.01	<0.10	----	----	----	
WSR4/B/Duplicate MID-FLOOD	23-May-2020	HK2018274-036	<0.01	<0.10	----	----	----	
WSR16/S/ MID-FLOOD	23-May-2020	HK2018274-037	<0.01	<0.10	----	----	----	
WSR16/S/Duplicate MID-FLOOD	23-May-2020	HK2018274-038	<0.01	<0.10	----	----	----	
WSR16/M/ MID-FLOOD	23-May-2020	HK2018274-039	<0.01	<0.10	----	----	----	
WSR16/M/Duplicate MID-FLOOD	23-May-2020	HK2018274-040	<0.01	<0.10	----	----	----	
WSR16/B/ MID-FLOOD	23-May-2020	HK2018274-041	<0.01	<0.10	----	----	----	
WSR16/B/Duplicate MID-FLOOD	23-May-2020	HK2018274-042	<0.01	<0.10	----	----	----	
WSR33/S/ MID-FLOOD	23-May-2020	HK2018274-043	<0.01	<0.10	----	----	----	
WSR33/S/Duplicate MID-FLOOD	23-May-2020	HK2018274-044	<0.01	<0.10	----	----	----	
WSR33/M/ MID-FLOOD	23-May-2020	HK2018274-045	<0.01	<0.10	----	----	----	
WSR33/M/Duplicate MID-FLOOD	23-May-2020	HK2018274-046	0.02	<0.10	----	----	----	
WSR33/B/ MID-FLOOD	23-May-2020	HK2018274-047	<0.01	<0.10	----	----	----	
WSR33/B/Duplicate MID-FLOOD	23-May-2020	HK2018274-048	0.02	<0.10	----	----	----	
WSR36/S/ MID-FLOOD	23-May-2020	HK2018274-049	<0.01	<0.10	----	----	----	
WSR36/S/Duplicate MID-FLOOD	23-May-2020	HK2018274-050	<0.01	<0.10	----	----	----	
WSR36/B/ MID-FLOOD	23-May-2020	HK2018274-053	<0.01	<0.10	----	----	----	
WSR36/B/Duplicate MID-FLOOD	23-May-2020	HK2018274-054	<0.01	<0.10	----	----	----	
WSR37/S/ MID-FLOOD	23-May-2020	HK2018274-055	<0.01	<0.10	----	----	----	
WSR37/S/Duplicate MID-FLOOD	23-May-2020	HK2018274-056	<0.01	<0.10	----	----	----	
WSR37/M/ MID-FLOOD	23-May-2020	HK2018274-057	<0.01	<0.10	----	----	----	
WSR37/M/Duplicate MID-FLOOD	23-May-2020	HK2018274-058	0.02	<0.10	----	----	----	
WSR37/B/ MID-FLOOD	23-May-2020	HK2018274-059	<0.01	<0.10	----	----	----	
WSR37/B/Duplicate MID-FLOOD	23-May-2020	HK2018274-060	<0.01	<0.10	----	----	----	
NF1/S/ MID-FLOOD	23-May-2020	HK2018274-061	<0.01	<0.10	----	----	----	
NF1/S/Duplicate MID-FLOOD	23-May-2020	HK2018274-062	<0.01	<0.10	----	----	----	
NF1/M/ MID-FLOOD	23-May-2020	HK2018274-063	<0.01	<0.10	----	----	----	
NF1/M/Duplicate MID-FLOOD	23-May-2020	HK2018274-064	0.02	<0.10	----	----	----	
NF1/B/ MID-FLOOD	23-May-2020	HK2018274-065	<0.01	<0.10	----	----	----	
NF1/B/Duplicate MID-FLOOD	23-May-2020	HK2018274-066	<0.01	<0.10	----	----	----	



Sub-Matrix: WATER			Compound	EK071K: Reactive Phosphorus as P	EG032: Iron	----	----	----
			LOR Unit	0.01 mg/L	0.10 mg/L	----	----	----
Client sample ID	Client sampling date / time	Laboratory sample ID	ED/EK: Inorganic Nonmetallic Parameters	EG: Metals and Major Cations - Filtered	----	----	----	----
NF2/S/ MID-FLOOD	23-May-2020	HK2018274-067	<0.01	<0.10	----	----	----	
NF2/S/Duplicate MID-FLOOD	23-May-2020	HK2018274-068	<0.01	<0.10	----	----	----	
NF2/M/ MID-FLOOD	23-May-2020	HK2018274-069	<0.01	<0.10	----	----	----	
NF2/M/Duplicate MID-FLOOD	23-May-2020	HK2018274-070	<0.01	<0.10	----	----	----	
NF2/B/ MID-FLOOD	23-May-2020	HK2018274-071	0.02	<0.10	----	----	----	
NF2/B/Duplicate MID-FLOOD	23-May-2020	HK2018274-072	<0.01	<0.10	----	----	----	
NF3/S/ MID-FLOOD	23-May-2020	HK2018274-073	<0.01	<0.10	----	----	----	
NF3/S/Duplicate MID-FLOOD	23-May-2020	HK2018274-074	<0.01	<0.10	----	----	----	
NF3/M/ MID-FLOOD	23-May-2020	HK2018274-075	<0.01	<0.10	----	----	----	
NF3/M/Duplicate MID-FLOOD	23-May-2020	HK2018274-076	0.02	<0.10	----	----	----	
NF3/B/ MID-FLOOD	23-May-2020	HK2018274-077	<0.01	<0.10	----	----	----	
NF3/B/Duplicate MID-FLOOD	23-May-2020	HK2018274-078	<0.01	<0.10	----	----	----	
P1/S/ MID-FLOOD	23-May-2020	HK2018274-079	<0.01	<0.10	----	----	----	
P1/S/Duplicate MID-FLOOD	23-May-2020	HK2018274-080	<0.01	<0.10	----	----	----	
P1/M/ MID-FLOOD	23-May-2020	HK2018274-081	<0.01	<0.10	----	----	----	
P1/M/Duplicate MID-FLOOD	23-May-2020	HK2018274-082	<0.01	<0.10	----	----	----	
P1/B/ MID-FLOOD	23-May-2020	HK2018274-083	<0.01	<0.10	----	----	----	
P1/B/Duplicate MID-FLOOD	23-May-2020	HK2018274-084	<0.01	<0.10	----	----	----	
P2/S/ MID-FLOOD	23-May-2020	HK2018274-085	0.02	<0.10	----	----	----	
P2/S/Duplicate MID-FLOOD	23-May-2020	HK2018274-086	<0.01	<0.10	----	----	----	
P2/M/ MID-FLOOD	23-May-2020	HK2018274-087	<0.01	<0.10	----	----	----	
P2/M/Duplicate MID-FLOOD	23-May-2020	HK2018274-088	<0.01	<0.10	----	----	----	
P2/B/ MID-FLOOD	23-May-2020	HK2018274-089	<0.01	<0.10	----	----	----	
P2/B/Duplicate MID-FLOOD	23-May-2020	HK2018274-090	0.02	<0.10	----	----	----	
G1/S/ MID-FLOOD	23-May-2020	HK2018274-091	0.02	<0.10	----	----	----	
G1/S/Duplicate MID-FLOOD	23-May-2020	HK2018274-092	<0.01	<0.10	----	----	----	
G1/M/ MID-FLOOD	23-May-2020	HK2018274-093	<0.01	<0.10	----	----	----	
G1/M/Duplicate MID-FLOOD	23-May-2020	HK2018274-094	<0.01	<0.10	----	----	----	
G1/B/ MID-FLOOD	23-May-2020	HK2018274-095	0.02	<0.10	----	----	----	
G1/B/Duplicate MID-FLOOD	23-May-2020	HK2018274-096	0.02	<0.10	----	----	----	
G2/S/ MID-FLOOD	23-May-2020	HK2018274-097	<0.01	<0.10	----	----	----	
G2/S/Duplicate MID-FLOOD	23-May-2020	HK2018274-098	<0.01	<0.10	----	----	----	
G2/M/ MID-FLOOD	23-May-2020	HK2018274-099	<0.01	<0.10	----	----	----	



Sub-Matrix: WATER			Compound	EK071K: Reactive Phosphorus as P	EG032: Iron	----	----	----
			LOR Unit	0.01 mg/L	0.10 mg/L	----	----	----
Client sample ID	Client sampling date / time	Laboratory sample ID	ED/EK: Inorganic Nonmetallic Parameters	EG: Metals and Major Cations - Filtered	----	----	----	----
G2/M/Duplicate MID-FLOOD	23-May-2020	HK2018274-100	0.02	<0.10	----	----	----	
G2/B/ MID-FLOOD	23-May-2020	HK2018274-101	0.02	<0.10	----	----	----	
G2/B/Duplicate MID-FLOOD	23-May-2020	HK2018274-102	<0.01	<0.10	----	----	----	
R1/S/ MID-FLOOD	23-May-2020	HK2018274-103	<0.01	<0.10	----	----	----	
R1/S/Duplicate MID-FLOOD	23-May-2020	HK2018274-104	<0.01	<0.10	----	----	----	
R1/M/ MID-FLOOD	23-May-2020	HK2018274-105	<0.01	<0.10	----	----	----	
R1/M/Duplicate MID-FLOOD	23-May-2020	HK2018274-106	0.02	<0.10	----	----	----	
R1/B/ MID-FLOOD	23-May-2020	HK2018274-107	<0.01	<0.10	----	----	----	
R1/B/Duplicate MID-FLOOD	23-May-2020	HK2018274-108	<0.01	<0.10	----	----	----	
R2/S/ MID-FLOOD	23-May-2020	HK2018274-109	<0.01	<0.10	----	----	----	
R2/S/Duplicate MID-FLOOD	23-May-2020	HK2018274-110	<0.01	<0.10	----	----	----	
R2/M/ MID-FLOOD	23-May-2020	HK2018274-111	<0.01	<0.10	----	----	----	
R2/M/Duplicate MID-FLOOD	23-May-2020	HK2018274-112	<0.01	<0.10	----	----	----	
R2/B/ MID-FLOOD	23-May-2020	HK2018274-113	<0.01	<0.10	----	----	----	
R2/B/Duplicate MID-FLOOD	23-May-2020	HK2018274-114	<0.01	<0.10	----	----	----	
CE/S/ MID-EBB	23-May-2020	HK2018274-115	0.02	<0.10	----	----	----	
CE/S/Duplicate MID-EBB	23-May-2020	HK2018274-116	0.02	<0.10	----	----	----	
CE/M/ MID-EBB	23-May-2020	HK2018274-117	0.02	<0.10	----	----	----	
CE/M/Duplicate MID-EBB	23-May-2020	HK2018274-118	0.02	<0.10	----	----	----	
CE/B/ MID-EBB	23-May-2020	HK2018274-119	0.02	<0.10	----	----	----	
CE/B/Duplicate MID-EBB	23-May-2020	HK2018274-120	0.02	<0.10	----	----	----	
CF/S/ MID-EBB	23-May-2020	HK2018274-121	0.02	<0.10	----	----	----	
CF/S/Duplicate MID-EBB	23-May-2020	HK2018274-122	0.03	<0.10	----	----	----	
CF/M/ MID-EBB	23-May-2020	HK2018274-123	0.02	<0.10	----	----	----	
CF/M/Duplicate MID-EBB	23-May-2020	HK2018274-124	0.02	<0.10	----	----	----	
CF/B/ MID-EBB	23-May-2020	HK2018274-125	0.02	<0.10	----	----	----	
CF/B/Duplicate MID-EBB	23-May-2020	HK2018274-126	0.02	<0.10	----	----	----	
WSR1/S/ MID-EBB	23-May-2020	HK2018274-127	0.02	<0.10	----	----	----	
WSR1/S/Duplicate MID-EBB	23-May-2020	HK2018274-128	0.02	<0.10	----	----	----	
WSR1/M/ MID-EBB	23-May-2020	HK2018274-129	0.02	<0.10	----	----	----	
WSR1/M/Duplicate MID-EBB	23-May-2020	HK2018274-130	0.02	<0.10	----	----	----	
WSR1/B/ MID-EBB	23-May-2020	HK2018274-131	0.02	<0.10	----	----	----	
WSR1/B/Duplicate MID-EBB	23-May-2020	HK2018274-132	0.02	<0.10	----	----	----	



Sub-Matrix: WATER			Compound	EK071K: Reactive Phosphorus as P	EG032: Iron	----	----	----
			LOR Unit	0.01 mg/L	0.10 mg/L	----	----	----
Client sample ID	Client sampling date / time	Laboratory sample ID	ED/EK: Inorganic Nonmetallic Parameters	EG: Metals and Major Cations - Filtered	----	----	----	----
WSR2/S/ MID-EBB	23-May-2020	HK2018274-133	0.02	<0.10	----	----	----	
WSR2/S/Duplicate MID-EBB	23-May-2020	HK2018274-134	0.02	<0.10	----	----	----	
WSR2/M/ MID-EBB	23-May-2020	HK2018274-135	0.02	<0.10	----	----	----	
WSR2/M/Duplicate MID-EBB	23-May-2020	HK2018274-136	0.02	<0.10	----	----	----	
WSR2/B/ MID-EBB	23-May-2020	HK2018274-137	0.02	<0.10	----	----	----	
WSR2/B/Duplicate MID-EBB	23-May-2020	HK2018274-138	0.02	<0.10	----	----	----	
WSR3/S/ MID-EBB	23-May-2020	HK2018274-139	0.02	<0.10	----	----	----	
WSR3/S/Duplicate MID-EBB	23-May-2020	HK2018274-140	0.02	<0.10	----	----	----	
WSR3/M/ MID-EBB	23-May-2020	HK2018274-141	0.02	<0.10	----	----	----	
WSR3/M/Duplicate MID-EBB	23-May-2020	HK2018274-142	0.02	<0.10	----	----	----	
WSR3/B/ MID-EBB	23-May-2020	HK2018274-143	0.02	<0.10	----	----	----	
WSR3/B/Duplicate MID-EBB	23-May-2020	HK2018274-144	0.02	<0.10	----	----	----	
WSR4/S/ MID-EBB	23-May-2020	HK2018274-145	0.02	<0.10	----	----	----	
WSR4/S/Duplicate MID-EBB	23-May-2020	HK2018274-146	0.02	<0.10	----	----	----	
WSR4/M/ MID-EBB	23-May-2020	HK2018274-147	0.02	<0.10	----	----	----	
WSR4/M/Duplicate MID-EBB	23-May-2020	HK2018274-148	0.02	<0.10	----	----	----	
WSR4/B/ MID-EBB	23-May-2020	HK2018274-149	0.02	<0.10	----	----	----	
WSR4/B/Duplicate MID-EBB	23-May-2020	HK2018274-150	0.02	<0.10	----	----	----	
WSR16/S/ MID-EBB	23-May-2020	HK2018274-151	0.02	<0.10	----	----	----	
WSR16/S/Duplicate MID-EBB	23-May-2020	HK2018274-152	0.02	<0.10	----	----	----	
WSR16/M/ MID-EBB	23-May-2020	HK2018274-153	0.02	<0.10	----	----	----	
WSR16/M/Duplicate MID-EBB	23-May-2020	HK2018274-154	0.02	<0.10	----	----	----	
WSR16/B/ MID-EBB	23-May-2020	HK2018274-155	0.02	<0.10	----	----	----	
WSR16/B/Duplicate MID-EBB	23-May-2020	HK2018274-156	0.02	<0.10	----	----	----	
WSR33/S/ MID-EBB	23-May-2020	HK2018274-157	0.02	<0.10	----	----	----	
WSR33/S/Duplicate MID-EBB	23-May-2020	HK2018274-158	0.02	<0.10	----	----	----	
WSR33/M/ MID-EBB	23-May-2020	HK2018274-159	0.02	<0.10	----	----	----	
WSR33/M/Duplicate MID-EBB	23-May-2020	HK2018274-160	0.02	<0.10	----	----	----	
WSR33/B/ MID-EBB	23-May-2020	HK2018274-161	0.02	<0.10	----	----	----	
WSR33/B/Duplicate MID-EBB	23-May-2020	HK2018274-162	0.02	<0.10	----	----	----	
WSR36/S/ MID-EBB	23-May-2020	HK2018274-163	0.01	<0.10	----	----	----	
WSR36/S/Duplicate MID-EBB	23-May-2020	HK2018274-164	0.02	<0.10	----	----	----	
WSR36/B/ MID-EBB	23-May-2020	HK2018274-167	0.02	<0.10	----	----	----	



Sub-Matrix: WATER			Compound	EK071K: Reactive Phosphorus as P	EG032: Iron	----	----	----
			LOR Unit	0.01 mg/L	0.10 mg/L	----	----	----
Client sample ID	Client sampling date / time	Laboratory sample ID	ED/EK: Inorganic Nonmetallic Parameters	EG: Metals and Major Cations - Filtered	----	----	----	----
WSR36/B/Duplicate MID-EBB	23-May-2020	HK2018274-168	0.02	<0.10	----	----	----	
WSR37/S/ MID-EBB	23-May-2020	HK2018274-169	0.02	<0.10	----	----	----	
WSR37/S/Duplicate MID-EBB	23-May-2020	HK2018274-170	0.02	<0.10	----	----	----	
WSR37/M/ MID-EBB	23-May-2020	HK2018274-171	0.02	<0.10	----	----	----	
WSR37/M/Duplicate MID-EBB	23-May-2020	HK2018274-172	0.02	<0.10	----	----	----	
WSR37/B/ MID-EBB	23-May-2020	HK2018274-173	0.02	<0.10	----	----	----	
WSR37/B/Duplicate MID-EBB	23-May-2020	HK2018274-174	0.02	<0.10	----	----	----	
NF1/S/ MID-EBB	23-May-2020	HK2018274-175	0.02	<0.10	----	----	----	
NF1/S/Duplicate MID-EBB	23-May-2020	HK2018274-176	0.02	<0.10	----	----	----	
NF1/M/ MID-EBB	23-May-2020	HK2018274-177	0.02	<0.10	----	----	----	
NF1/M/Duplicate MID-EBB	23-May-2020	HK2018274-178	0.02	<0.10	----	----	----	
NF1/B/ MID-EBB	23-May-2020	HK2018274-179	0.02	<0.10	----	----	----	
NF1/B/Duplicate MID-EBB	23-May-2020	HK2018274-180	0.02	<0.10	----	----	----	
NF2/S/ MID-EBB	23-May-2020	HK2018274-181	0.02	<0.10	----	----	----	
NF2/S/Duplicate MID-EBB	23-May-2020	HK2018274-182	0.02	<0.10	----	----	----	
NF2/M/ MID-EBB	23-May-2020	HK2018274-183	0.02	<0.10	----	----	----	
NF2/M/Duplicate MID-EBB	23-May-2020	HK2018274-184	0.02	<0.10	----	----	----	
NF2/B/ MID-EBB	23-May-2020	HK2018274-185	0.02	<0.10	----	----	----	
NF2/B/Duplicate MID-EBB	23-May-2020	HK2018274-186	0.02	<0.10	----	----	----	
NF3/S/ MID-EBB	23-May-2020	HK2018274-187	0.02	<0.10	----	----	----	
NF3/S/Duplicate MID-EBB	23-May-2020	HK2018274-188	0.02	<0.10	----	----	----	
NF3/M/ MID-EBB	23-May-2020	HK2018274-189	0.02	<0.10	----	----	----	
NF3/M/Duplicate MID-EBB	23-May-2020	HK2018274-190	0.02	<0.10	----	----	----	
NF3/B/ MID-EBB	23-May-2020	HK2018274-191	0.02	<0.10	----	----	----	
NF3/B/Duplicate MID-EBB	23-May-2020	HK2018274-192	0.02	<0.10	----	----	----	
P1/S/ MID-EBB	23-May-2020	HK2018274-193	0.02	<0.10	----	----	----	
P1/S/Duplicate MID-EBB	23-May-2020	HK2018274-194	0.02	<0.10	----	----	----	
P1/M/ MID-EBB	23-May-2020	HK2018274-195	0.02	<0.10	----	----	----	
P1/M/Duplicate MID-EBB	23-May-2020	HK2018274-196	0.02	<0.10	----	----	----	
P1/B/ MID-EBB	23-May-2020	HK2018274-197	0.02	<0.10	----	----	----	
P1/B/Duplicate MID-EBB	23-May-2020	HK2018274-198	0.02	<0.10	----	----	----	
P2/S/ MID-EBB	23-May-2020	HK2018274-199	0.01	<0.10	----	----	----	
P2/S/Duplicate MID-EBB	23-May-2020	HK2018274-200	0.02	<0.10	----	----	----	



Sub-Matrix: WATER			Compound	EK071K: Reactive Phosphorus as P	EG032: Iron	----	----	----
			LOR Unit	0.01 mg/L	0.10 mg/L	----	----	----
Client sample ID	Client sampling date / time	Laboratory sample ID	ED/EK: Inorganic Nonmetallic Parameters	EG: Metals and Major Cations - Filtered	----	----	----	----
P2/M/ MID-EBB	23-May-2020	HK2018274-201	0.02	<0.10	----	----	----	
P2/M/Duplicate MID-EBB	23-May-2020	HK2018274-202	0.02	<0.10	----	----	----	
P2/B/ MID-EBB	23-May-2020	HK2018274-203	<0.01	<0.10	----	----	----	
P2/B/Duplicate MID-EBB	23-May-2020	HK2018274-204	0.02	<0.10	----	----	----	
G1/S/ MID-EBB	23-May-2020	HK2018274-205	0.02	<0.10	----	----	----	
G1/S/Duplicate MID-EBB	23-May-2020	HK2018274-206	0.02	<0.10	----	----	----	
G1/M/ MID-EBB	23-May-2020	HK2018274-207	0.02	<0.10	----	----	----	
G1/M/Duplicate MID-EBB	23-May-2020	HK2018274-208	0.02	<0.10	----	----	----	
G1/B/ MID-EBB	23-May-2020	HK2018274-209	0.02	<0.10	----	----	----	
G1/B/Duplicate MID-EBB	23-May-2020	HK2018274-210	0.02	<0.10	----	----	----	
G2/S/ MID-EBB	23-May-2020	HK2018274-211	0.02	<0.10	----	----	----	
G2/S/Duplicate MID-EBB	23-May-2020	HK2018274-212	0.02	<0.10	----	----	----	
G2/M/ MID-EBB	23-May-2020	HK2018274-213	0.02	<0.10	----	----	----	
G2/M/Duplicate MID-EBB	23-May-2020	HK2018274-214	0.02	<0.10	----	----	----	
G2/B/ MID-EBB	23-May-2020	HK2018274-215	0.02	<0.10	----	----	----	
G2/B/Duplicate MID-EBB	23-May-2020	HK2018274-216	0.02	<0.10	----	----	----	
R1/S/ MID-EBB	23-May-2020	HK2018274-217	0.02	<0.10	----	----	----	
R1/S/Duplicate MID-EBB	23-May-2020	HK2018274-218	0.02	<0.10	----	----	----	
R1/M/ MID-EBB	23-May-2020	HK2018274-219	0.02	<0.10	----	----	----	
R1/M/Duplicate MID-EBB	23-May-2020	HK2018274-220	0.02	<0.10	----	----	----	
R1/B/ MID-EBB	23-May-2020	HK2018274-221	0.01	<0.10	----	----	----	
R1/B/Duplicate MID-EBB	23-May-2020	HK2018274-222	0.01	<0.10	----	----	----	
R2/S/ MID-EBB	23-May-2020	HK2018274-223	0.02	<0.10	----	----	----	
R2/S/Duplicate MID-EBB	23-May-2020	HK2018274-224	0.02	<0.10	----	----	----	
R2/M/ MID-EBB	23-May-2020	HK2018274-225	0.02	<0.10	----	----	----	
R2/M/Duplicate MID-EBB	23-May-2020	HK2018274-226	0.02	<0.10	----	----	----	
R2/B/ MID-EBB	23-May-2020	HK2018274-227	0.01	<0.10	----	----	----	
R2/B/Duplicate MID-EBB	23-May-2020	HK2018274-228	0.01	<0.10	----	----	----	



Laboratory Duplicate (DUP) Report

Matrix: WATER				Laboratory Duplicate (DUP) Report				
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 3041004)								
HK2018274-020	WSR2/S/Duplicate MID-FLOOD	EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	0.02	0.02	0.00
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 3041005)								
HK2018274-040	WSR16/M/Duplicate MID-FLOOD	EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	<0.01	0.00
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 3041006)								
HK2018274-060	WSR37/B/Duplicate MID-FLOOD	EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	<0.01	0.00
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 3041007)								
HK2018274-080	P1/S/Duplicate MID-FLOOD	EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	<0.01	0.00
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 3041008)								
HK2018274-096	G1/B/Duplicate MID-FLOOD	EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	0.02	0.02	0.00
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 3041009)								
HK2018274-120	CE/B/Duplicate MID-EBB	EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	0.02	0.02	0.00
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 3041010)								
HK2018274-140	WSR3/S/Duplicate MID-EBB	EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	0.02	0.02	0.00
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 3041011)								
HK2018274-160	WSR33/M/Duplicate MID-EBB	EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	0.02	0.02	0.00
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 3041012)								
HK2018274-180	NF1/B/Duplicate MID-EBB	EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	0.02	0.02	0.00
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 3041013)								
HK2018274-200	P2/S/Duplicate MID-EBB	EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	0.02	0.02	0.00
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 3041014)								
HK2018274-220	R1/M/Duplicate MID-EBB	EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	0.02	0.02	0.00
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 3041015)								
HK2018274-228	R2/B/Duplicate MID-EBB	EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	0.01	0.01	0.00
EG: Metals and Major Cations - Filtered (QC Lot: 3040035)								
HK2018274-002	CE/S/Duplicate MID-FLOOD	EG032: Iron	7439-89-6	0.01	mg/L	<0.10	<0.10	0.00
EG: Metals and Major Cations - Filtered (QC Lot: 3040036)								
HK2018274-022	WSR2/M/Duplicate MID-FLOOD	EG032: Iron	7439-89-6	0.01	mg/L	<0.10	<0.10	0.00
EG: Metals and Major Cations - Filtered (QC Lot: 3040037)								
HK2018274-042	WSR16/B/Duplicate MID-FLOOD	EG032: Iron	7439-89-6	0.01	mg/L	<0.10	<0.10	0.00
EG: Metals and Major Cations - Filtered (QC Lot: 3040038)								
HK2018274-064	NF1/M/Duplicate MID-FLOOD	EG032: Iron	7439-89-6	0.01	mg/L	<0.10	<0.10	0.00
EG: Metals and Major Cations - Filtered (QC Lot: 3040039)								
HK2018274-084	P1/B/Duplicate MID-FLOOD	EG032: Iron	7439-89-6	0.01	mg/L	<0.10	<0.10	0.00
EG: Metals and Major Cations - Filtered (QC Lot: 3040040)								



Matrix: WATER				Laboratory Duplicate (DUP) Report				
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)
EG: Metals and Major Cations - Filtered (QC Lot: 3040040) - continued								
HK2018274-104	R1/S/Duplicate MID-FLOOD	EG032: Iron	7439-89-6	0.01	mg/L	<0.10	<0.10	0.00
EG: Metals and Major Cations - Filtered (QC Lot: 3040041)								
HK2018274-124	CF/M/Duplicate MID-EBB	EG032: Iron	7439-89-6	0.01	mg/L	<0.10	<0.10	0.00
EG: Metals and Major Cations - Filtered (QC Lot: 3040042)								
HK2018274-144	WSR3/B/Duplicate MID-EBB	EG032: Iron	7439-89-6	0.01	mg/L	<0.10	<0.10	0.00
EG: Metals and Major Cations - Filtered (QC Lot: 3040043)								
HK2018274-164	WSR36/S/Duplicate MID-EBB	EG032: Iron	7439-89-6	0.01	mg/L	<0.10	<0.10	0.00
EG: Metals and Major Cations - Filtered (QC Lot: 3040044)								
HK2018274-186	NF2/B/Duplicate MID-EBB	EG032: Iron	7439-89-6	0.01	mg/L	<0.10	<0.10	0.00
EG: Metals and Major Cations - Filtered (QC Lot: 3040045)								
HK2018274-206	G1/S/Duplicate MID-EBB	EG032: Iron	7439-89-6	0.01	mg/L	<0.10	<0.10	0.00
EG: Metals and Major Cations - Filtered (QC Lot: 3040046)								
HK2018274-226	R2/M/Duplicate MID-EBB	EG032: Iron	7439-89-6	0.01	mg/L	<0.10	<0.10	0.00

Method Blank (MB), Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report

Matrix: WATER				Method Blank (MB) Report			Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report					
Method: Compound	CAS Number	LOR	Unit	Result	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPDs (%)		
						LCS	DCS	Low	High	Value	Control Limit	
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3041004)												
EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	0.5 mg/L	100	----	94.9	106	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3041005)												
EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	0.5 mg/L	99.7	----	94.9	106	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3041006)												
EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	0.5 mg/L	101	----	94.9	106	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3041007)												
EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	0.5 mg/L	99.1	----	94.9	106	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3041008)												
EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	0.5 mg/L	99.4	----	94.9	106	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3041009)												
EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	0.5 mg/L	101	----	94.9	106	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3041010)												
EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	0.5 mg/L	99.6	----	94.9	106	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3041011)												
EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	0.5 mg/L	100.0	----	94.9	106	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3041012)												
EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	0.5 mg/L	102	----	94.9	106	----	----	



Matrix: WATER		Method Blank (MB) Report			Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report						
Method: Compound	CAS Number	LOR	Unit	Result	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPDs (%)	
						LCS	DCS	Low	High	Value	Control Limit
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3041013)											
EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	0.5 mg/L	99.4	----	94.9	106	----	----
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3041014)											
EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	0.5 mg/L	100	----	94.9	106	----	----
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3041015)											
EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	0.5 mg/L	100	----	94.9	106	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3040035)											
EG032: Iron	7439-89-6	0.01	mg/L	<0.01	2 mg/L	101	----	91.6	109	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3040036)											
EG032: Iron	7439-89-6	0.01	mg/L	<0.01	2 mg/L	101	----	91.6	109	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3040037)											
EG032: Iron	7439-89-6	0.01	mg/L	<0.01	2 mg/L	102	----	91.6	109	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3040038)											
EG032: Iron	7439-89-6	0.01	mg/L	<0.01	2 mg/L	103	----	91.6	109	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3040039)											
EG032: Iron	7439-89-6	0.01	mg/L	<0.01	2 mg/L	102	----	91.6	109	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3040040)											
EG032: Iron	7439-89-6	0.01	mg/L	<0.01	2 mg/L	101	----	91.6	109	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3040041)											
EG032: Iron	7439-89-6	0.01	mg/L	<0.01	2 mg/L	100	----	91.6	109	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3040042)											
EG032: Iron	7439-89-6	0.01	mg/L	<0.01	2 mg/L	100	----	91.6	109	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3040043)											
EG032: Iron	7439-89-6	0.01	mg/L	<0.01	2 mg/L	102	----	91.6	109	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3040044)											
EG032: Iron	7439-89-6	0.01	mg/L	<0.01	2 mg/L	103	----	91.6	109	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3040045)											
EG032: Iron	7439-89-6	0.01	mg/L	<0.01	2 mg/L	101	----	91.6	109	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3040046)											
EG032: Iron	7439-89-6	0.01	mg/L	<0.01	2 mg/L	103	----	91.6	109	----	----

Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Report

Matrix: WATER					Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Report						
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPDs (%)		
					MS	MSD	Low	High	Value	Control Limit	



Matrix: WATER

				Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Report						
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPDs (%)	
					MS	MSD	Low	High	Value	Control Limit
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3041004)										
HK2018274-020	WSR2/S/Duplicate MID-FLOOD	EK071K: Reactive Phosphorus as P	14265-44-2	0.5 mg/L	95.7	----	75.0	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3041005)										
HK2018274-040	WSR16/M/Duplicate MID-FLOOD	EK071K: Reactive Phosphorus as P	14265-44-2	0.5 mg/L	99.1	----	75.0	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3041006)										
HK2018274-060	WSR37/B/Duplicate MID-FLOOD	EK071K: Reactive Phosphorus as P	14265-44-2	0.5 mg/L	89.6	----	75.0	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3041007)										
HK2018274-080	P1/S/Duplicate MID-FLOOD	EK071K: Reactive Phosphorus as P	14265-44-2	0.5 mg/L	118	----	75.0	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3041008)										
HK2018274-096	G1/B/Duplicate MID-FLOOD	EK071K: Reactive Phosphorus as P	14265-44-2	0.5 mg/L	98.1	----	75.0	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3041009)										
HK2018274-120	CE/B/Duplicate MID-EBB	EK071K: Reactive Phosphorus as P	14265-44-2	0.5 mg/L	92.5	----	75.0	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3041010)										
HK2018274-140	WSR3/S/Duplicate MID-EBB	EK071K: Reactive Phosphorus as P	14265-44-2	0.5 mg/L	106	----	75.0	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3041011)										
HK2018274-160	WSR33/M/Duplicate MID-EBB	EK071K: Reactive Phosphorus as P	14265-44-2	0.5 mg/L	95.8	----	75.0	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3041012)										
HK2018274-180	NF1/B/Duplicate MID-EBB	EK071K: Reactive Phosphorus as P	14265-44-2	0.5 mg/L	103	----	75.0	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3041013)										
HK2018274-200	P2/S/Duplicate MID-EBB	EK071K: Reactive Phosphorus as P	14265-44-2	0.5 mg/L	98.6	----	75.0	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3041014)										
HK2018274-220	R1/M/Duplicate MID-EBB	EK071K: Reactive Phosphorus as P	14265-44-2	0.5 mg/L	99.8	----	75.0	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3041015)										
HK2018274-228	R2/B/Duplicate MID-EBB	EK071K: Reactive Phosphorus as P	14265-44-2	0.5 mg/L	89.0	----	75.0	125	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3040035)										
HK2018274-001	CE/S/ MID-FLOOD	EG032: Iron	7439-89-6	20 mg/L	100	----	75.0	125	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3040036)										
HK2018274-021	WSR2/M/ MID-FLOOD	EG032: Iron	7439-89-6	20 mg/L	104	----	75.0	125	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3040037)										
HK2018274-041	WSR16/B/ MID-FLOOD	EG032: Iron	7439-89-6	20 mg/L	104	----	75.0	125	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3040038)										
HK2018274-063	NF1/M/ MID-FLOOD	EG032: Iron	7439-89-6	20 mg/L	107	----	75.0	125	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3040039)										
HK2018274-083	P1/B/ MID-FLOOD	EG032: Iron	7439-89-6	20 mg/L	105	----	75.0	125	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3040040)										
HK2018274-103	R1/S/ MID-FLOOD	EG032: Iron	7439-89-6	20 mg/L	103	----	75.0	125	----	----



Matrix: WATER

Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Report

Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPDs (%)	
					MS	MSD	Low	High	Value	Control Limit
EG: Metals and Major Cations - Filtered (QCLot: 3040041)										
HK2018274-123	CF/M/ MID-EBB	EG032: Iron	7439-89-6	20 mg/L	102	----	75.0	125	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3040042)										
HK2018274-143	WSR3/B/ MID-EBB	EG032: Iron	7439-89-6	20 mg/L	105	----	75.0	125	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3040043)										
HK2018274-163	WSR36/S/ MID-EBB	EG032: Iron	7439-89-6	20 mg/L	105	----	75.0	125	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3040044)										
HK2018274-185	NF2/B/ MID-EBB	EG032: Iron	7439-89-6	20 mg/L	112	----	75.0	125	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3040045)										
HK2018274-205	G1/S/ MID-EBB	EG032: Iron	7439-89-6	20 mg/L	103	----	75.0	125	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3040046)										
HK2018274-225	R2/M/ MID-EBB	EG032: Iron	7439-89-6	20 mg/L	104	----	75.0	125	----	----



CERTIFICATE OF ANALYSIS

<i>Client</i>	: ACUITY SUSTAINABILITY CONSULTING LIMITED	<i>Laboratory</i>	: ALS Technichem (HK) Pty Ltd	<i>Page</i>	: 1 of 11
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<i>Facsimile</i>	: ----	<i>Facsimile</i>	: +852 2610 2021	<i>Date of issue</i>	: 04-Jun-2020
<i>Project</i>	: —			<i>No. of samples</i>	- Received : 224
<i>Order number</i>	: —	<i>Quote number</i>	: HKE/1032/2020_V5		- Analysed : 224
<i>C-O-C number</i>	: —				
<i>Site</i>	: —				

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This document has been signed by those names that appear on this report and are the authorised signatories.

Signatory

Position

Authorised results for:

Fung Lim Chee, Richard

Managing Director

Inorganics



General Comments

This report supersedes any previous report(s) with this reference. All pages of this report have been checked and approved for release. When sampling time information is not provided by the client, sampling dates are shown without a time component. In these instances, the time component has been assumed by the laboratory for processing purposes. Testing period is from 26-May-2020 to 04-Jun-2020.

Key: LOR = Limit of reporting; CAS Number = CAS registry number from database maintained by Chemical Abstracts Services. The Chemical Abstracts Service is a division of the American Chemical Society.

Specific Comments for Work Order HK2018268 :

Sample(s) was/ were submitted by client. Sample(s) arrived laboratory in chilled condition. The result(s) related only to the item(s) tested.

Sample information (Project name, Sample ID, Sampling date/time, etc., if any) is provided by client.



Analytical Results

Sub-Matrix: WATER			Compound	EA025: Suspended Solids (SS)	---	---	---	---
			LOR Unit	2 mg/L	---	---	---	---
Client sample ID	Client sampling date / time	Laboratory sample ID	EA/ED: Physical and Aggregate Properties	---	---	---	---	---
CE/S/ MID-FLOOD	26-May-2020	HK2018268-001	<2	---	---	---	---	---
CE/S/Duplicate MID-FLOOD	26-May-2020	HK2018268-002	<2	---	---	---	---	---
CE/M/ MID-FLOOD	26-May-2020	HK2018268-003	2	---	---	---	---	---
CE/M/Duplicate MID-FLOOD	26-May-2020	HK2018268-004	2	---	---	---	---	---
CE/B/ MID-FLOOD	26-May-2020	HK2018268-005	<2	---	---	---	---	---
CE/B/Duplicate MID-FLOOD	26-May-2020	HK2018268-006	<2	---	---	---	---	---
CF/S/ MID-FLOOD	26-May-2020	HK2018268-007	<2	---	---	---	---	---
CF/S/Duplicate MID-FLOOD	26-May-2020	HK2018268-008	<2	---	---	---	---	---
CF/M/ MID-FLOOD	26-May-2020	HK2018268-009	<2	---	---	---	---	---
CF/M/Duplicate MID-FLOOD	26-May-2020	HK2018268-010	<2	---	---	---	---	---
CF/B/ MID-FLOOD	26-May-2020	HK2018268-011	<2	---	---	---	---	---
CF/B/Duplicate MID-FLOOD	26-May-2020	HK2018268-012	<2	---	---	---	---	---
WSR1/S/ MID-FLOOD	26-May-2020	HK2018268-013	<2	---	---	---	---	---
WSR1/S/Duplicate MID-FLOOD	26-May-2020	HK2018268-014	<2	---	---	---	---	---
WSR1/M/ MID-FLOOD	26-May-2020	HK2018268-015	<2	---	---	---	---	---
WSR1/M/Duplicate MID-FLOOD	26-May-2020	HK2018268-016	<2	---	---	---	---	---
WSR1/B/ MID-FLOOD	26-May-2020	HK2018268-017	<2	---	---	---	---	---
WSR1/B/Duplicate MID-FLOOD	26-May-2020	HK2018268-018	<2	---	---	---	---	---
WSR2/S/ MID-FLOOD	26-May-2020	HK2018268-019	<2	---	---	---	---	---
WSR2/S/Duplicate MID-FLOOD	26-May-2020	HK2018268-020	<2	---	---	---	---	---
WSR2/M/ MID-FLOOD	26-May-2020	HK2018268-021	<2	---	---	---	---	---
WSR2/M/Duplicate MID-FLOOD	26-May-2020	HK2018268-022	<2	---	---	---	---	---
WSR2/B/ MID-FLOOD	26-May-2020	HK2018268-023	<2	---	---	---	---	---
WSR2/B/Duplicate MID-FLOOD	26-May-2020	HK2018268-024	<2	---	---	---	---	---
WSR3/S/ MID-FLOOD	26-May-2020	HK2018268-025	2	---	---	---	---	---
WSR3/S/Duplicate MID-FLOOD	26-May-2020	HK2018268-026	2	---	---	---	---	---
WSR3/M/ MID-FLOOD	26-May-2020	HK2018268-027	<2	---	---	---	---	---
WSR3/M/Duplicate MID-FLOOD	26-May-2020	HK2018268-028	<2	---	---	---	---	---
WSR3/B/ MID-FLOOD	26-May-2020	HK2018268-029	<2	---	---	---	---	---
WSR3/B/Duplicate MID-FLOOD	26-May-2020	HK2018268-030	<2	---	---	---	---	---
WSR4/S/ MID-FLOOD	26-May-2020	HK2018268-031	<2	---	---	---	---	---



Sub-Matrix: WATER			Compound	EA025: Suspended Solids (SS)	---	---	---	---
			LOR Unit	2 mg/L	---	---	---	---
Client sample ID	Client sampling date / time	Laboratory sample ID	EA/ED: Physical and Aggregate Properties	---	---	---	---	---
WSR4/S/Duplicate MID-FLOOD	26-May-2020	HK2018268-032	<2	---	---	---	---	---
WSR4/M/ MID-FLOOD	26-May-2020	HK2018268-033	<2	---	---	---	---	---
WSR4/M/Duplicate MID-FLOOD	26-May-2020	HK2018268-034	<2	---	---	---	---	---
WSR4/B/ MID-FLOOD	26-May-2020	HK2018268-035	<2	---	---	---	---	---
WSR4/B/Duplicate MID-FLOOD	26-May-2020	HK2018268-036	<2	---	---	---	---	---
WSR16/S/ MID-FLOOD	26-May-2020	HK2018268-037	<2	---	---	---	---	---
WSR16/S/Duplicate MID-FLOOD	26-May-2020	HK2018268-038	<2	---	---	---	---	---
WSR16/M/ MID-FLOOD	26-May-2020	HK2018268-039	<2	---	---	---	---	---
WSR16/M/Duplicate MID-FLOOD	26-May-2020	HK2018268-040	<2	---	---	---	---	---
WSR16/B/ MID-FLOOD	26-May-2020	HK2018268-041	<2	---	---	---	---	---
WSR16/B/Duplicate MID-FLOOD	26-May-2020	HK2018268-042	<2	---	---	---	---	---
WSR33/S/ MID-FLOOD	26-May-2020	HK2018268-043	<2	---	---	---	---	---
WSR33/S/Duplicate MID-FLOOD	26-May-2020	HK2018268-044	<2	---	---	---	---	---
WSR33/M/ MID-FLOOD	26-May-2020	HK2018268-045	<2	---	---	---	---	---
WSR33/M/Duplicate MID-FLOOD	26-May-2020	HK2018268-046	<2	---	---	---	---	---
WSR33/B/ MID-FLOOD	26-May-2020	HK2018268-047	<2	---	---	---	---	---
WSR33/B/Duplicate MID-FLOOD	26-May-2020	HK2018268-048	<2	---	---	---	---	---
WSR36/S/ MID-FLOOD	26-May-2020	HK2018268-049	<2	---	---	---	---	---
WSR36/S/Duplicate MID-FLOOD	26-May-2020	HK2018268-050	<2	---	---	---	---	---
WSR36/B/ MID-FLOOD	26-May-2020	HK2018268-053	<2	---	---	---	---	---
WSR36/B/Duplicate MID-FLOOD	26-May-2020	HK2018268-054	<2	---	---	---	---	---
WSR37/S/ MID-FLOOD	26-May-2020	HK2018268-055	<2	---	---	---	---	---
WSR37/S/Duplicate MID-FLOOD	26-May-2020	HK2018268-056	<2	---	---	---	---	---
WSR37/M/ MID-FLOOD	26-May-2020	HK2018268-057	<2	---	---	---	---	---
WSR37/M/Duplicate MID-FLOOD	26-May-2020	HK2018268-058	<2	---	---	---	---	---
WSR37/B/ MID-FLOOD	26-May-2020	HK2018268-059	<2	---	---	---	---	---
WSR37/B/Duplicate MID-FLOOD	26-May-2020	HK2018268-060	<2	---	---	---	---	---
NF1/S/ MID-FLOOD	26-May-2020	HK2018268-061	<2	---	---	---	---	---
NF1/S/Duplicate MID-FLOOD	26-May-2020	HK2018268-062	<2	---	---	---	---	---
NF1/M/ MID-FLOOD	26-May-2020	HK2018268-063	<2	---	---	---	---	---
NF1/M/Duplicate MID-FLOOD	26-May-2020	HK2018268-064	<2	---	---	---	---	---
NF1/B/ MID-FLOOD	26-May-2020	HK2018268-065	<2	---	---	---	---	---
NF1/B/Duplicate MID-FLOOD	26-May-2020	HK2018268-066	<2	---	---	---	---	---



Sub-Matrix: WATER			Compound	EA025: Suspended Solids (SS)	---	---	---	---
			LOR Unit	2 mg/L	---	---	---	---
Client sample ID	Client sampling date / time	Laboratory sample ID	EA/ED: Physical and Aggregate Properties	---	---	---	---	---
NF2/S/ MID-FLOOD	26-May-2020	HK2018268-067	<2	---	---	---	---	---
NF2/S/Duplicate MID-FLOOD	26-May-2020	HK2018268-068	<2	---	---	---	---	---
NF2/M/ MID-FLOOD	26-May-2020	HK2018268-069	<2	---	---	---	---	---
NF2/M/Duplicate MID-FLOOD	26-May-2020	HK2018268-070	<2	---	---	---	---	---
NF2/B/ MID-FLOOD	26-May-2020	HK2018268-071	<2	---	---	---	---	---
NF2/B/Duplicate MID-FLOOD	26-May-2020	HK2018268-072	<2	---	---	---	---	---
NF3/S/ MID-FLOOD	26-May-2020	HK2018268-073	<2	---	---	---	---	---
NF3/S/Duplicate MID-FLOOD	26-May-2020	HK2018268-074	<2	---	---	---	---	---
NF3/M/ MID-FLOOD	26-May-2020	HK2018268-075	<2	---	---	---	---	---
NF3/M/Duplicate MID-FLOOD	26-May-2020	HK2018268-076	<2	---	---	---	---	---
NF3/B/ MID-FLOOD	26-May-2020	HK2018268-077	<2	---	---	---	---	---
NF3/B/Duplicate MID-FLOOD	26-May-2020	HK2018268-078	<2	---	---	---	---	---
P1/S/ MID-FLOOD	26-May-2020	HK2018268-079	<2	---	---	---	---	---
P1/S/Duplicate MID-FLOOD	26-May-2020	HK2018268-080	<2	---	---	---	---	---
P1/M/ MID-FLOOD	26-May-2020	HK2018268-081	<2	---	---	---	---	---
P1/M/Duplicate MID-FLOOD	26-May-2020	HK2018268-082	<2	---	---	---	---	---
P1/B/ MID-FLOOD	26-May-2020	HK2018268-083	<2	---	---	---	---	---
P1/B/Duplicate MID-FLOOD	26-May-2020	HK2018268-084	<2	---	---	---	---	---
P2/S/ MID-FLOOD	26-May-2020	HK2018268-085	<2	---	---	---	---	---
P2/S/Duplicate MID-FLOOD	26-May-2020	HK2018268-086	<2	---	---	---	---	---
P2/M/ MID-FLOOD	26-May-2020	HK2018268-087	<2	---	---	---	---	---
P2/M/Duplicate MID-FLOOD	26-May-2020	HK2018268-088	<2	---	---	---	---	---
P2/B/ MID-FLOOD	26-May-2020	HK2018268-089	<2	---	---	---	---	---
P2/B/Duplicate MID-FLOOD	26-May-2020	HK2018268-090	<2	---	---	---	---	---
G1/S/ MID-FLOOD	26-May-2020	HK2018268-091	<2	---	---	---	---	---
G1/S/Duplicate MID-FLOOD	26-May-2020	HK2018268-092	<2	---	---	---	---	---
G1/M/ MID-FLOOD	26-May-2020	HK2018268-093	<2	---	---	---	---	---
G1/M/Duplicate MID-FLOOD	26-May-2020	HK2018268-094	<2	---	---	---	---	---
G1/B/ MID-FLOOD	26-May-2020	HK2018268-095	<2	---	---	---	---	---
G1/B/Duplicate MID-FLOOD	26-May-2020	HK2018268-096	<2	---	---	---	---	---
G2/S/ MID-FLOOD	26-May-2020	HK2018268-097	<2	---	---	---	---	---
G2/S/Duplicate MID-FLOOD	26-May-2020	HK2018268-098	<2	---	---	---	---	---
G2/M/ MID-FLOOD	26-May-2020	HK2018268-099	<2	---	---	---	---	---



Sub-Matrix: WATER			Compound	EA025: Suspended Solids (SS)	---	---	---	---
			LOR Unit	2 mg/L	---	---	---	---
Client sample ID	Client sampling date / time	Laboratory sample ID	EA/ED: Physical and Aggregate Properties	---	---	---	---	---
G2/M/Duplicate MID-FLOOD	26-May-2020	HK2018268-100	<2	---	---	---	---	---
G2/B/ MID-FLOOD	26-May-2020	HK2018268-101	<2	---	---	---	---	---
G2/B/Duplicate MID-FLOOD	26-May-2020	HK2018268-102	<2	---	---	---	---	---
R1/S/ MID-FLOOD	26-May-2020	HK2018268-103	<2	---	---	---	---	---
R1/S/Duplicate MID-FLOOD	26-May-2020	HK2018268-104	<2	---	---	---	---	---
R1/M/ MID-FLOOD	26-May-2020	HK2018268-105	<2	---	---	---	---	---
R1/M/Duplicate MID-FLOOD	26-May-2020	HK2018268-106	<2	---	---	---	---	---
R1/B/ MID-FLOOD	26-May-2020	HK2018268-107	<2	---	---	---	---	---
R1/B/Duplicate MID-FLOOD	26-May-2020	HK2018268-108	<2	---	---	---	---	---
R2/S/ MID-FLOOD	26-May-2020	HK2018268-109	<2	---	---	---	---	---
R2/S/Duplicate MID-FLOOD	26-May-2020	HK2018268-110	<2	---	---	---	---	---
R2/M/ MID-FLOOD	26-May-2020	HK2018268-111	<2	---	---	---	---	---
R2/M/Duplicate MID-FLOOD	26-May-2020	HK2018268-112	<2	---	---	---	---	---
R2/B/ MID-FLOOD	26-May-2020	HK2018268-113	<2	---	---	---	---	---
R2/B/Duplicate MID-FLOOD	26-May-2020	HK2018268-114	<2	---	---	---	---	---
CE/S/ MID-EBB	26-May-2020	HK2018268-115	<2	---	---	---	---	---
CE/S/Duplicate MID-EBB	26-May-2020	HK2018268-116	<2	---	---	---	---	---
CE/M/ MID-EBB	26-May-2020	HK2018268-117	<2	---	---	---	---	---
CE/M/Duplicate MID-EBB	26-May-2020	HK2018268-118	<2	---	---	---	---	---
CE/B/ MID-EBB	26-May-2020	HK2018268-119	<2	---	---	---	---	---
CE/B/Duplicate MID-EBB	26-May-2020	HK2018268-120	<2	---	---	---	---	---
CF/S/ MID-EBB	26-May-2020	HK2018268-121	<2	---	---	---	---	---
CF/S/Duplicate MID-EBB	26-May-2020	HK2018268-122	<2	---	---	---	---	---
CF/M/ MID-EBB	26-May-2020	HK2018268-123	<2	---	---	---	---	---
CF/M/Duplicate MID-EBB	26-May-2020	HK2018268-124	<2	---	---	---	---	---
CF/B/ MID-EBB	26-May-2020	HK2018268-125	<2	---	---	---	---	---
CF/B/Duplicate MID-EBB	26-May-2020	HK2018268-126	<2	---	---	---	---	---
WSR1/S/ MID-EBB	26-May-2020	HK2018268-127	<2	---	---	---	---	---
WSR1/S/Duplicate MID-EBB	26-May-2020	HK2018268-128	<2	---	---	---	---	---
WSR1/M/ MID-EBB	26-May-2020	HK2018268-129	<2	---	---	---	---	---
WSR1/M/Duplicate MID-EBB	26-May-2020	HK2018268-130	<2	---	---	---	---	---
WSR1/B/ MID-EBB	26-May-2020	HK2018268-131	2	---	---	---	---	---
WSR1/B/Duplicate MID-EBB	26-May-2020	HK2018268-132	3	---	---	---	---	---



Sub-Matrix: WATER			Compound	EA025: Suspended Solids (SS)	---	---	---	---
			LOR Unit	2 mg/L	---	---	---	---
Client sample ID	Client sampling date / time	Laboratory sample ID	EA/ED: Physical and Aggregate Properties	---	---	---	---	---
WSR2/S/ MID-EBB	26-May-2020	HK2018268-133	<2	---	---	---	---	---
WSR2/S/Duplicate MID-EBB	26-May-2020	HK2018268-134	<2	---	---	---	---	---
WSR2/M/ MID-EBB	26-May-2020	HK2018268-135	<2	---	---	---	---	---
WSR2/M/Duplicate MID-EBB	26-May-2020	HK2018268-136	<2	---	---	---	---	---
WSR2/B/ MID-EBB	26-May-2020	HK2018268-137	<2	---	---	---	---	---
WSR2/B/Duplicate MID-EBB	26-May-2020	HK2018268-138	<2	---	---	---	---	---
WSR3/S/ MID-EBB	26-May-2020	HK2018268-139	<2	---	---	---	---	---
WSR3/S/Duplicate MID-EBB	26-May-2020	HK2018268-140	<2	---	---	---	---	---
WSR3/M/ MID-EBB	26-May-2020	HK2018268-141	<2	---	---	---	---	---
WSR3/M/Duplicate MID-EBB	26-May-2020	HK2018268-142	<2	---	---	---	---	---
WSR3/B/ MID-EBB	26-May-2020	HK2018268-143	3	---	---	---	---	---
WSR3/B/Duplicate MID-EBB	26-May-2020	HK2018268-144	2	---	---	---	---	---
WSR4/S/ MID-EBB	26-May-2020	HK2018268-145	<2	---	---	---	---	---
WSR4/S/Duplicate MID-EBB	26-May-2020	HK2018268-146	<2	---	---	---	---	---
WSR4/M/ MID-EBB	26-May-2020	HK2018268-147	<2	---	---	---	---	---
WSR4/M/Duplicate MID-EBB	26-May-2020	HK2018268-148	<2	---	---	---	---	---
WSR4/B/ MID-EBB	26-May-2020	HK2018268-149	<2	---	---	---	---	---
WSR4/B/Duplicate MID-EBB	26-May-2020	HK2018268-150	<2	---	---	---	---	---
WSR16/S/ MID-EBB	26-May-2020	HK2018268-151	<2	---	---	---	---	---
WSR16/S/Duplicate MID-EBB	26-May-2020	HK2018268-152	<2	---	---	---	---	---
WSR16/M/ MID-EBB	26-May-2020	HK2018268-153	<2	---	---	---	---	---
WSR16/M/Duplicate MID-EBB	26-May-2020	HK2018268-154	<2	---	---	---	---	---
WSR16/B/ MID-EBB	26-May-2020	HK2018268-155	2	---	---	---	---	---
WSR16/B/Duplicate MID-EBB	26-May-2020	HK2018268-156	3	---	---	---	---	---
WSR33/S/ MID-EBB	26-May-2020	HK2018268-157	2	---	---	---	---	---
WSR33/S/Duplicate MID-EBB	26-May-2020	HK2018268-158	3	---	---	---	---	---
WSR33/M/ MID-EBB	26-May-2020	HK2018268-159	2	---	---	---	---	---
WSR33/M/Duplicate MID-EBB	26-May-2020	HK2018268-160	3	---	---	---	---	---
WSR33/B/ MID-EBB	26-May-2020	HK2018268-161	<2	---	---	---	---	---
WSR33/B/Duplicate MID-EBB	26-May-2020	HK2018268-162	<2	---	---	---	---	---
WSR36/S/ MID-EBB	26-May-2020	HK2018268-163	<2	---	---	---	---	---
WSR36/S/Duplicate MID-EBB	26-May-2020	HK2018268-164	<2	---	---	---	---	---
WSR36/B/ MID-EBB	26-May-2020	HK2018268-167	<2	---	---	---	---	---



Sub-Matrix: WATER			Compound	EA025: Suspended Solids (SS)	---	---	---	---
			LOR Unit	2 mg/L	---	---	---	---
Client sample ID	Client sampling date / time	Laboratory sample ID	EA/ED: Physical and Aggregate Properties	---	---	---	---	---
WSR36/B/Duplicate MID-EBB	26-May-2020	HK2018268-168	<2	---	---	---	---	---
WSR37/S/ MID-EBB	26-May-2020	HK2018268-169	<2	---	---	---	---	---
WSR37/S/Duplicate MID-EBB	26-May-2020	HK2018268-170	<2	---	---	---	---	---
WSR37/M/ MID-EBB	26-May-2020	HK2018268-171	<2	---	---	---	---	---
WSR37/M/Duplicate MID-EBB	26-May-2020	HK2018268-172	<2	---	---	---	---	---
WSR37/B/ MID-EBB	26-May-2020	HK2018268-173	<2	---	---	---	---	---
WSR37/B/Duplicate MID-EBB	26-May-2020	HK2018268-174	<2	---	---	---	---	---
NF1/S/ MID-EBB	26-May-2020	HK2018268-175	<2	---	---	---	---	---
NF1/S/Duplicate MID-EBB	26-May-2020	HK2018268-176	<2	---	---	---	---	---
NF1/M/ MID-EBB	26-May-2020	HK2018268-177	<2	---	---	---	---	---
NF1/M/Duplicate MID-EBB	26-May-2020	HK2018268-178	<2	---	---	---	---	---
NF1/B/ MID-EBB	26-May-2020	HK2018268-179	<2	---	---	---	---	---
NF1/B/Duplicate MID-EBB	26-May-2020	HK2018268-180	<2	---	---	---	---	---
NF2/S/ MID-EBB	26-May-2020	HK2018268-181	<2	---	---	---	---	---
NF2/S/Duplicate MID-EBB	26-May-2020	HK2018268-182	<2	---	---	---	---	---
NF2/M/ MID-EBB	26-May-2020	HK2018268-183	<2	---	---	---	---	---
NF2/M/Duplicate MID-EBB	26-May-2020	HK2018268-184	<2	---	---	---	---	---
NF2/B/ MID-EBB	26-May-2020	HK2018268-185	<2	---	---	---	---	---
NF2/B/Duplicate MID-EBB	26-May-2020	HK2018268-186	<2	---	---	---	---	---
NF3/S/ MID-EBB	26-May-2020	HK2018268-187	<2	---	---	---	---	---
NF3/S/Duplicate MID-EBB	26-May-2020	HK2018268-188	<2	---	---	---	---	---
NF3/M/ MID-EBB	26-May-2020	HK2018268-189	<2	---	---	---	---	---
NF3/M/Duplicate MID-EBB	26-May-2020	HK2018268-190	<2	---	---	---	---	---
NF3/B/ MID-EBB	26-May-2020	HK2018268-191	<2	---	---	---	---	---
NF3/B/Duplicate MID-EBB	26-May-2020	HK2018268-192	<2	---	---	---	---	---
P1/S/ MID-EBB	26-May-2020	HK2018268-193	<2	---	---	---	---	---
P1/S/Duplicate MID-EBB	26-May-2020	HK2018268-194	<2	---	---	---	---	---
P1/M/ MID-EBB	26-May-2020	HK2018268-195	<2	---	---	---	---	---
P1/M/Duplicate MID-EBB	26-May-2020	HK2018268-196	<2	---	---	---	---	---
P1/B/ MID-EBB	26-May-2020	HK2018268-197	<2	---	---	---	---	---
P1/B/Duplicate MID-EBB	26-May-2020	HK2018268-198	<2	---	---	---	---	---
P2/S/ MID-EBB	26-May-2020	HK2018268-199	<2	---	---	---	---	---
P2/S/Duplicate MID-EBB	26-May-2020	HK2018268-200	<2	---	---	---	---	---



Sub-Matrix: WATER			Compound	EA025: Suspended Solids (SS)	---	---	---	---
			LOR Unit	2 mg/L	---	---	---	---
Client sample ID	Client sampling date / time	Laboratory sample ID	EA/ED: Physical and Aggregate Properties	---	---	---	---	---
P2/M/ MID-EBB	26-May-2020	HK2018268-201	<2	---	---	---	---	---
P2/M/Duplicate MID-EBB	26-May-2020	HK2018268-202	<2	---	---	---	---	---
P2/B/ MID-EBB	26-May-2020	HK2018268-203	<2	---	---	---	---	---
P2/B/Duplicate MID-EBB	26-May-2020	HK2018268-204	<2	---	---	---	---	---
G1/S/ MID-EBB	26-May-2020	HK2018268-205	<2	---	---	---	---	---
G1/S/Duplicate MID-EBB	26-May-2020	HK2018268-206	<2	---	---	---	---	---
G1/M/ MID-EBB	26-May-2020	HK2018268-207	<2	---	---	---	---	---
G1/M/Duplicate MID-EBB	26-May-2020	HK2018268-208	<2	---	---	---	---	---
G1/B/ MID-EBB	26-May-2020	HK2018268-209	<2	---	---	---	---	---
G1/B/Duplicate MID-EBB	26-May-2020	HK2018268-210	<2	---	---	---	---	---
G2/S/ MID-EBB	26-May-2020	HK2018268-211	<2	---	---	---	---	---
G2/S/Duplicate MID-EBB	26-May-2020	HK2018268-212	<2	---	---	---	---	---
G2/M/ MID-EBB	26-May-2020	HK2018268-213	<2	---	---	---	---	---
G2/M/Duplicate MID-EBB	26-May-2020	HK2018268-214	<2	---	---	---	---	---
G2/B/ MID-EBB	26-May-2020	HK2018268-215	<2	---	---	---	---	---
G2/B/Duplicate MID-EBB	26-May-2020	HK2018268-216	<2	---	---	---	---	---
R1/S/ MID-EBB	26-May-2020	HK2018268-217	<2	---	---	---	---	---
R1/S/Duplicate MID-EBB	26-May-2020	HK2018268-218	<2	---	---	---	---	---
R1/M/ MID-EBB	26-May-2020	HK2018268-219	<2	---	---	---	---	---
R1/M/Duplicate MID-EBB	26-May-2020	HK2018268-220	<2	---	---	---	---	---
R1/B/ MID-EBB	26-May-2020	HK2018268-221	<2	---	---	---	---	---
R1/B/Duplicate MID-EBB	26-May-2020	HK2018268-222	<2	---	---	---	---	---
R2/S/ MID-EBB	26-May-2020	HK2018268-223	<2	---	---	---	---	---
R2/S/Duplicate MID-EBB	26-May-2020	HK2018268-224	<2	---	---	---	---	---
R2/M/ MID-EBB	26-May-2020	HK2018268-225	<2	---	---	---	---	---
R2/M/Duplicate MID-EBB	26-May-2020	HK2018268-226	<2	---	---	---	---	---
R2/B/ MID-EBB	26-May-2020	HK2018268-227	<2	---	---	---	---	---
R2/B/Duplicate MID-EBB	26-May-2020	HK2018268-228	<2	---	---	---	---	---



Laboratory Duplicate (DUP) Report

Matrix: WATER				Laboratory Duplicate (DUP) Report				
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)
EA/ED: Physical and Aggregate Properties (QC Lot: 3048869)								
HK2018268-001	CE/S/ MID-FLOOD	EA025: Suspended Solids (SS)	----	2	mg/L	<2	<2	0.00
HK2018268-011	CF/B/ MID-FLOOD	EA025: Suspended Solids (SS)	----	2	mg/L	<2	<2	0.00
EA/ED: Physical and Aggregate Properties (QC Lot: 3048870)								
HK2018268-021	WSR2/M/ MID-FLOOD	EA025: Suspended Solids (SS)	----	2	mg/L	<2	<2	0.00
HK2018268-031	WSR4/S/ MID-FLOOD	EA025: Suspended Solids (SS)	----	2	mg/L	<2	<2	0.00
EA/ED: Physical and Aggregate Properties (QC Lot: 3048871)								
HK2018268-041	WSR16/B/ MID-FLOOD	EA025: Suspended Solids (SS)	----	2	mg/L	<2	<2	0.00
HK2018268-053	WSR36/B/ MID-FLOOD	EA025: Suspended Solids (SS)	----	2	mg/L	<2	<2	0.00
EA/ED: Physical and Aggregate Properties (QC Lot: 3048872)								
HK2018268-063	NF1/M/ MID-FLOOD	EA025: Suspended Solids (SS)	----	2	mg/L	<2	<2	0.00
HK2018268-073	NF3/S/ MID-FLOOD	EA025: Suspended Solids (SS)	----	2	mg/L	<2	<2	0.00
EA/ED: Physical and Aggregate Properties (QC Lot: 3048873)								
HK2018268-083	P1/B/ MID-FLOOD	EA025: Suspended Solids (SS)	----	2	mg/L	<2	<2	0.00
HK2018268-093	G1/M/ MID-FLOOD	EA025: Suspended Solids (SS)	----	2	mg/L	<2	<2	0.00
EA/ED: Physical and Aggregate Properties (QC Lot: 3048874)								
HK2018268-103	R1/S/ MID-FLOOD	EA025: Suspended Solids (SS)	----	2	mg/L	<2	<2	0.00
HK2018268-113	R2/B/ MID-FLOOD	EA025: Suspended Solids (SS)	----	2	mg/L	<2	<2	0.00
EA/ED: Physical and Aggregate Properties (QC Lot: 3048875)								
HK2018268-123	CF/M/ MID-EBB	EA025: Suspended Solids (SS)	----	2	mg/L	<2	<2	0.00
HK2018268-133	WSR2/S/ MID-EBB	EA025: Suspended Solids (SS)	----	2	mg/L	<2	<2	0.00
EA/ED: Physical and Aggregate Properties (QC Lot: 3048876)								
HK2018268-143	WSR3/B/ MID-EBB	EA025: Suspended Solids (SS)	----	2	mg/L	3	2	0.00
HK2018268-153	WSR16/M/ MID-EBB	EA025: Suspended Solids (SS)	----	2	mg/L	<2	<2	0.00
EA/ED: Physical and Aggregate Properties (QC Lot: 3048877)								
HK2018268-163	WSR36/S/ MID-EBB	EA025: Suspended Solids (SS)	----	2	mg/L	<2	<2	0.00
HK2018268-175	NF1/S/ MID-EBB	EA025: Suspended Solids (SS)	----	2	mg/L	<2	<2	0.00
EA/ED: Physical and Aggregate Properties (QC Lot: 3048878)								
HK2018268-185	NF2/B/ MID-EBB	EA025: Suspended Solids (SS)	----	2	mg/L	<2	<2	0.00
HK2018268-195	P1/M/ MID-EBB	EA025: Suspended Solids (SS)	----	2	mg/L	<2	<2	0.00
EA/ED: Physical and Aggregate Properties (QC Lot: 3048879)								
HK2018268-205	G1/S/ MID-EBB	EA025: Suspended Solids (SS)	----	2	mg/L	<2	<2	0.00
HK2018268-215	G2/B/ MID-EBB	EA025: Suspended Solids (SS)	----	2	mg/L	<2	<2	0.00
EA/ED: Physical and Aggregate Properties (QC Lot: 3048880)								
HK2018268-225	R2/M/ MID-EBB	EA025: Suspended Solids (SS)	----	2	mg/L	<2	<2	0.00



Method Blank (MB), Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report

Matrix: WATER		Method Blank (MB) Report			Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report						
Method: Compound	CAS Number	LOR	Unit	Result	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPDs (%)	
						LCS	DCS	Low	High	Value	Control Limit
EA/ED: Physical and Aggregate Properties (QCLot: 3048869)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	109	----	84.4	116	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 3048870)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	108	----	84.4	116	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 3048871)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	98.5	----	84.4	116	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 3048872)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	104	----	84.4	116	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 3048873)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	98.0	----	84.4	116	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 3048874)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	94.0	----	84.4	116	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 3048875)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	94.5	----	84.4	116	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 3048876)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	105	----	84.4	116	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 3048877)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	99.5	----	84.4	116	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 3048878)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	106	----	84.4	116	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 3048879)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	94.5	----	84.4	116	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 3048880)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	106	----	84.4	116	----	----

Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Report

- No Matrix Spike (MS) or Matrix Spike Duplicate (MSD) Results are required to be reported.



CERTIFICATE OF ANALYSIS

<i>Client</i>	: ACUITY SUSTAINABILITY CONSULTING LIMITED	<i>Laboratory</i>	: ALS Technichem (HK) Pty Ltd	<i>Page</i>	: 1 of 14
<i>Contact</i>	: NELSON TSUI	<i>Contact</i>	: Richard Fung	<i>Work Order</i>	: HK2018309
<i>Address</i>	: 11/F, ROOM C, FORD GLORY PLAZA, 37-39 WING HONG STREET, CHEUNG SHA WAN, HONG KONG	<i>Address</i>	: 11/F., Chung Shun Knitting Centre, 1 - 3 Wing Yip Street, Kwai Chung, N.T., Hong Kong		
<i>E-mail</i>	: ntsui@acuityhk.com	<i>E-mail</i>	: richard.fung@alsglobal.com		
<i>Telephone</i>	: 2698 9097	<i>Telephone</i>	: +852 2610 1044	<i>Date received</i>	: 26-May-2020
<i>Facsimile</i>	: ----	<i>Facsimile</i>	: +852 2610 2021	<i>Date of issue</i>	: 16-Jun-2020
<i>Project</i>	: —			<i>No. of samples</i>	- Received : 224
<i>Order number</i>	: —	<i>Quote number</i>	: HKE/1032/2020_V5		- Analysed : 224
<i>C-O-C number</i>	: —				
<i>Site</i>	: —				

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This document has been signed by those names that appear on this report and are the authorised signatories.

<i>Signatory</i>	<i>Position</i>	<i>Authorised results for:</i>
 Fung Lim Chee, Richard	Managing Director	Inorganics
 Fung Lim Chee, Richard	Managing Director	Metals_ENV



General Comments

This report supersedes any previous report(s) with this reference. All pages of this report have been checked and approved for release. When sampling time information is not provided by the client, sampling dates are shown without a time component. In these instances, the time component has been assumed by the laboratory for processing purposes. Testing period is from 26-May-2020 to 16-Jun-2020.

Key: LOR = Limit of reporting; CAS Number = CAS registry number from database maintained by Chemical Abstracts Services. The Chemical Abstracts Service is a division of the American Chemical Society.

Specific Comments for Work Order HK2018309 :

Sample(s) was/ were submitted by client. Sample(s) arrived laboratory in chilled condition. The result(s) related only to the item(s) tested.

Sample information (Project name, Sample ID, Sampling date/time, etc., if any) is provided by client.

Water sample(s) were filtered prior to dissolved metal analysis.



Analytical Results

Sub-Matrix: WATER			Compound	EK071K: Reactive Phosphorus as P	EG032: Iron	---	---	---
			LOR Unit	0.01 mg/L	0.10 mg/L	---	---	---
Client sample ID	Client sampling date / time	Laboratory sample ID	ED/EK: Inorganic Nonmetallic Parameters	EG: Metals and Major Cations - Filtered	---	---	---	---
CE/S/ MID-FLOOD	26-May-2020	HK2018309-001	<0.01	<0.10	---	---	---	---
CE/S/Duplicate MID-FLOOD	26-May-2020	HK2018309-002	<0.01	<0.10	---	---	---	---
CE/M/ MID-FLOOD	26-May-2020	HK2018309-003	<0.01	<0.10	---	---	---	---
CE/M/Duplicate MID-FLOOD	26-May-2020	HK2018309-004	<0.01	<0.10	---	---	---	---
CE/B/ MID-FLOOD	26-May-2020	HK2018309-005	<0.01	<0.10	---	---	---	---
CE/B/Duplicate MID-FLOOD	26-May-2020	HK2018309-006	<0.01	<0.10	---	---	---	---
CF/S/ MID-FLOOD	26-May-2020	HK2018309-007	<0.01	<0.10	---	---	---	---
CF/S/Duplicate MID-FLOOD	26-May-2020	HK2018309-008	<0.01	<0.10	---	---	---	---
CF/M/ MID-FLOOD	26-May-2020	HK2018309-009	<0.01	<0.10	---	---	---	---
CF/M/Duplicate MID-FLOOD	26-May-2020	HK2018309-010	<0.01	<0.10	---	---	---	---
CF/B/ MID-FLOOD	26-May-2020	HK2018309-011	<0.01	<0.10	---	---	---	---
CF/B/Duplicate MID-FLOOD	26-May-2020	HK2018309-012	<0.01	<0.10	---	---	---	---
WSR1/S/ MID-FLOOD	26-May-2020	HK2018309-013	<0.01	<0.10	---	---	---	---
WSR1/S/Duplicate MID-FLOOD	26-May-2020	HK2018309-014	<0.01	<0.10	---	---	---	---
WSR1/M/ MID-FLOOD	26-May-2020	HK2018309-015	<0.01	<0.10	---	---	---	---
WSR1/M/Duplicate MID-FLOOD	26-May-2020	HK2018309-016	<0.01	<0.10	---	---	---	---
WSR1/B/ MID-FLOOD	26-May-2020	HK2018309-017	<0.01	<0.10	---	---	---	---
WSR1/B/Duplicate MID-FLOOD	26-May-2020	HK2018309-018	<0.01	<0.10	---	---	---	---
WSR2/S/ MID-FLOOD	26-May-2020	HK2018309-019	<0.01	<0.10	---	---	---	---
WSR2/S/Duplicate MID-FLOOD	26-May-2020	HK2018309-020	<0.01	<0.10	---	---	---	---
WSR2/M/ MID-FLOOD	26-May-2020	HK2018309-021	<0.01	<0.10	---	---	---	---
WSR2/M/Duplicate MID-FLOOD	26-May-2020	HK2018309-022	<0.01	<0.10	---	---	---	---
WSR2/B/ MID-FLOOD	26-May-2020	HK2018309-023	<0.01	<0.10	---	---	---	---
WSR2/B/Duplicate MID-FLOOD	26-May-2020	HK2018309-024	<0.01	<0.10	---	---	---	---
WSR3/S/ MID-FLOOD	26-May-2020	HK2018309-025	<0.01	<0.10	---	---	---	---
WSR3/S/Duplicate MID-FLOOD	26-May-2020	HK2018309-026	<0.01	<0.10	---	---	---	---
WSR3/M/ MID-FLOOD	26-May-2020	HK2018309-027	<0.01	<0.10	---	---	---	---
WSR3/M/Duplicate MID-FLOOD	26-May-2020	HK2018309-028	<0.01	<0.10	---	---	---	---
WSR3/B/ MID-FLOOD	26-May-2020	HK2018309-029	<0.01	<0.10	---	---	---	---
WSR3/B/Duplicate MID-FLOOD	26-May-2020	HK2018309-030	<0.01	<0.10	---	---	---	---
WSR4/S/ MID-FLOOD	26-May-2020	HK2018309-031	<0.01	<0.10	---	---	---	---



Sub-Matrix: WATER			Compound	EK071K: Reactive Phosphorus as P	EG032: Iron	----	----	----
			LOR Unit	0.01 mg/L	0.10 mg/L	----	----	----
Client sample ID	Client sampling date / time	Laboratory sample ID	ED/EK: Inorganic Nonmetallic Parameters	EG: Metals and Major Cations - Filtered	----	----	----	----
WSR4/S/Duplicate MID-FLOOD	26-May-2020	HK2018309-032	<0.01	<0.10	----	----	----	
WSR4/M/ MID-FLOOD	26-May-2020	HK2018309-033	<0.01	<0.10	----	----	----	
WSR4/M/Duplicate MID-FLOOD	26-May-2020	HK2018309-034	<0.01	<0.10	----	----	----	
WSR4/B/ MID-FLOOD	26-May-2020	HK2018309-035	<0.01	<0.10	----	----	----	
WSR4/B/Duplicate MID-FLOOD	26-May-2020	HK2018309-036	<0.01	<0.10	----	----	----	
WSR16/S/ MID-FLOOD	26-May-2020	HK2018309-037	<0.01	<0.10	----	----	----	
WSR16/S/Duplicate MID-FLOOD	26-May-2020	HK2018309-038	<0.01	<0.10	----	----	----	
WSR16/M/ MID-FLOOD	26-May-2020	HK2018309-039	<0.01	<0.10	----	----	----	
WSR16/M/Duplicate MID-FLOOD	26-May-2020	HK2018309-040	<0.01	<0.10	----	----	----	
WSR16/B/ MID-FLOOD	26-May-2020	HK2018309-041	<0.01	<0.10	----	----	----	
WSR16/B/Duplicate MID-FLOOD	26-May-2020	HK2018309-042	<0.01	<0.10	----	----	----	
WSR33/S/ MID-FLOOD	26-May-2020	HK2018309-043	<0.01	<0.10	----	----	----	
WSR33/S/Duplicate MID-FLOOD	26-May-2020	HK2018309-044	<0.01	<0.10	----	----	----	
WSR33/M/ MID-FLOOD	26-May-2020	HK2018309-045	<0.01	<0.10	----	----	----	
WSR33/M/Duplicate MID-FLOOD	26-May-2020	HK2018309-046	<0.01	<0.10	----	----	----	
WSR33/B/ MID-FLOOD	26-May-2020	HK2018309-047	<0.01	<0.10	----	----	----	
WSR33/B/Duplicate MID-FLOOD	26-May-2020	HK2018309-048	<0.01	<0.10	----	----	----	
WSR36/S/ MID-FLOOD	26-May-2020	HK2018309-049	<0.01	<0.10	----	----	----	
WSR36/S/Duplicate MID-FLOOD	26-May-2020	HK2018309-050	<0.01	<0.10	----	----	----	
WSR36/B/ MID-FLOOD	26-May-2020	HK2018309-053	<0.01	<0.10	----	----	----	
WSR36/B/Duplicate MID-FLOOD	26-May-2020	HK2018309-054	<0.01	<0.10	----	----	----	
WSR37/S/ MID-FLOOD	26-May-2020	HK2018309-055	<0.01	<0.10	----	----	----	
WSR37/S/Duplicate MID-FLOOD	26-May-2020	HK2018309-056	<0.01	<0.10	----	----	----	
WSR37/M/ MID-FLOOD	26-May-2020	HK2018309-057	<0.01	<0.10	----	----	----	
WSR37/M/Duplicate MID-FLOOD	26-May-2020	HK2018309-058	<0.01	<0.10	----	----	----	
WSR37/B/ MID-FLOOD	26-May-2020	HK2018309-059	<0.01	<0.10	----	----	----	
WSR37/B/Duplicate MID-FLOOD	26-May-2020	HK2018309-060	<0.01	<0.10	----	----	----	
NF1/S/ MID-FLOOD	26-May-2020	HK2018309-061	<0.01	<0.10	----	----	----	
NF1/S/Duplicate MID-FLOOD	26-May-2020	HK2018309-062	<0.01	<0.10	----	----	----	
NF1/M/ MID-FLOOD	26-May-2020	HK2018309-063	<0.01	<0.10	----	----	----	
NF1/M/Duplicate MID-FLOOD	26-May-2020	HK2018309-064	<0.01	<0.10	----	----	----	
NF1/B/ MID-FLOOD	26-May-2020	HK2018309-065	<0.01	<0.10	----	----	----	
NF1/B/Duplicate MID-FLOOD	26-May-2020	HK2018309-066	<0.01	<0.10	----	----	----	



Sub-Matrix: WATER			Compound	EK071K: Reactive Phosphorus as P	EG032: Iron	----	----	----
			LOR Unit	0.01 mg/L	0.10 mg/L	----	----	----
Client sample ID	Client sampling date / time	Laboratory sample ID	ED/EK: Inorganic Nonmetallic Parameters	EG: Metals and Major Cations - Filtered	----	----	----	----
NF2/S/ MID-FLOOD	26-May-2020	HK2018309-067	<0.01	<0.10	----	----	----	
NF2/S/Duplicate MID-FLOOD	26-May-2020	HK2018309-068	<0.01	<0.10	----	----	----	
NF2/M/ MID-FLOOD	26-May-2020	HK2018309-069	<0.01	<0.10	----	----	----	
NF2/M/Duplicate MID-FLOOD	26-May-2020	HK2018309-070	<0.01	<0.10	----	----	----	
NF2/B/ MID-FLOOD	26-May-2020	HK2018309-071	<0.01	<0.10	----	----	----	
NF2/B/Duplicate MID-FLOOD	26-May-2020	HK2018309-072	<0.01	<0.10	----	----	----	
NF3/S/ MID-FLOOD	26-May-2020	HK2018309-073	<0.01	<0.10	----	----	----	
NF3/S/Duplicate MID-FLOOD	26-May-2020	HK2018309-074	<0.01	<0.10	----	----	----	
NF3/M/ MID-FLOOD	26-May-2020	HK2018309-075	<0.01	<0.10	----	----	----	
NF3/M/Duplicate MID-FLOOD	26-May-2020	HK2018309-076	<0.01	<0.10	----	----	----	
NF3/B/ MID-FLOOD	26-May-2020	HK2018309-077	<0.01	<0.10	----	----	----	
NF3/B/Duplicate MID-FLOOD	26-May-2020	HK2018309-078	<0.01	<0.10	----	----	----	
P1/S/ MID-FLOOD	26-May-2020	HK2018309-079	<0.01	<0.10	----	----	----	
P1/S/Duplicate MID-FLOOD	26-May-2020	HK2018309-080	<0.01	<0.10	----	----	----	
P1/M/ MID-FLOOD	26-May-2020	HK2018309-081	<0.01	<0.10	----	----	----	
P1/M/Duplicate MID-FLOOD	26-May-2020	HK2018309-082	<0.01	<0.10	----	----	----	
P1/B/ MID-FLOOD	26-May-2020	HK2018309-083	<0.01	<0.10	----	----	----	
P1/B/Duplicate MID-FLOOD	26-May-2020	HK2018309-084	<0.01	<0.10	----	----	----	
P2/S/ MID-FLOOD	26-May-2020	HK2018309-085	<0.01	<0.10	----	----	----	
P2/S/Duplicate MID-FLOOD	26-May-2020	HK2018309-086	<0.01	<0.10	----	----	----	
P2/M/ MID-FLOOD	26-May-2020	HK2018309-087	<0.01	<0.10	----	----	----	
P2/M/Duplicate MID-FLOOD	26-May-2020	HK2018309-088	<0.01	<0.10	----	----	----	
P2/B/ MID-FLOOD	26-May-2020	HK2018309-089	<0.01	<0.10	----	----	----	
P2/B/Duplicate MID-FLOOD	26-May-2020	HK2018309-090	<0.01	<0.10	----	----	----	
G1/S/ MID-FLOOD	26-May-2020	HK2018309-091	<0.01	<0.10	----	----	----	
G1/S/Duplicate MID-FLOOD	26-May-2020	HK2018309-092	<0.01	<0.10	----	----	----	
G1/M/ MID-FLOOD	26-May-2020	HK2018309-093	<0.01	<0.10	----	----	----	
G1/M/Duplicate MID-FLOOD	26-May-2020	HK2018309-094	<0.01	<0.10	----	----	----	
G1/B/ MID-FLOOD	26-May-2020	HK2018309-095	<0.01	<0.10	----	----	----	
G1/B/Duplicate MID-FLOOD	26-May-2020	HK2018309-096	<0.01	<0.10	----	----	----	
G2/S/ MID-FLOOD	26-May-2020	HK2018309-097	<0.01	<0.10	----	----	----	
G2/S/Duplicate MID-FLOOD	26-May-2020	HK2018309-098	<0.01	<0.10	----	----	----	
G2/M/ MID-FLOOD	26-May-2020	HK2018309-099	<0.01	<0.10	----	----	----	



Sub-Matrix: WATER			Compound	EK071K: Reactive Phosphorus as P	EG032: Iron	----	----	----
			LOR Unit	0.01 mg/L	0.10 mg/L	----	----	----
Client sample ID	Client sampling date / time	Laboratory sample ID	ED/EK: Inorganic Nonmetallic Parameters	EG: Metals and Major Cations - Filtered	----	----	----	----
G2/M/Duplicate MID-FLOOD	26-May-2020	HK2018309-100	<0.01	<0.10	----	----	----	
G2/B/ MID-FLOOD	26-May-2020	HK2018309-101	<0.01	<0.10	----	----	----	
G2/B/Duplicate MID-FLOOD	26-May-2020	HK2018309-102	<0.01	<0.10	----	----	----	
R1/S/ MID-FLOOD	26-May-2020	HK2018309-103	<0.01	<0.10	----	----	----	
R1/S/Duplicate MID-FLOOD	26-May-2020	HK2018309-104	<0.01	<0.10	----	----	----	
R1/M/ MID-FLOOD	26-May-2020	HK2018309-105	<0.01	<0.10	----	----	----	
R1/M/Duplicate MID-FLOOD	26-May-2020	HK2018309-106	<0.01	<0.10	----	----	----	
R1/B/ MID-FLOOD	26-May-2020	HK2018309-107	<0.01	<0.10	----	----	----	
R1/B/Duplicate MID-FLOOD	26-May-2020	HK2018309-108	<0.01	<0.10	----	----	----	
R2/S/ MID-FLOOD	26-May-2020	HK2018309-109	<0.01	<0.10	----	----	----	
R2/S/Duplicate MID-FLOOD	26-May-2020	HK2018309-110	<0.01	<0.10	----	----	----	
R2/M/ MID-FLOOD	26-May-2020	HK2018309-111	<0.01	<0.10	----	----	----	
R2/M/Duplicate MID-FLOOD	26-May-2020	HK2018309-112	<0.01	<0.10	----	----	----	
R2/B/ MID-FLOOD	26-May-2020	HK2018309-113	<0.01	<0.10	----	----	----	
R2/B/Duplicate MID-FLOOD	26-May-2020	HK2018309-114	<0.01	<0.10	----	----	----	
CE/S/ MID-EBB	26-May-2020	HK2018309-115	<0.01	<0.10	----	----	----	
CE/S/Duplicate MID-EBB	26-May-2020	HK2018309-116	<0.01	<0.10	----	----	----	
CE/M/ MID-EBB	26-May-2020	HK2018309-117	<0.01	<0.10	----	----	----	
CE/M/Duplicate MID-EBB	26-May-2020	HK2018309-118	<0.01	<0.10	----	----	----	
CE/B/ MID-EBB	26-May-2020	HK2018309-119	<0.01	<0.10	----	----	----	
CE/B/Duplicate MID-EBB	26-May-2020	HK2018309-120	<0.01	<0.10	----	----	----	
CF/S/ MID-EBB	26-May-2020	HK2018309-121	<0.01	<0.10	----	----	----	
CF/S/Duplicate MID-EBB	26-May-2020	HK2018309-122	<0.01	<0.10	----	----	----	
CF/M/ MID-EBB	26-May-2020	HK2018309-123	<0.01	<0.10	----	----	----	
CF/M/Duplicate MID-EBB	26-May-2020	HK2018309-124	<0.01	<0.10	----	----	----	
CF/B/ MID-EBB	26-May-2020	HK2018309-125	<0.01	<0.10	----	----	----	
CF/B/Duplicate MID-EBB	26-May-2020	HK2018309-126	<0.01	<0.10	----	----	----	
WSR1/S/ MID-EBB	26-May-2020	HK2018309-127	<0.01	<0.10	----	----	----	
WSR1/S/Duplicate MID-EBB	26-May-2020	HK2018309-128	<0.01	<0.10	----	----	----	
WSR1/M/ MID-EBB	26-May-2020	HK2018309-129	<0.01	<0.10	----	----	----	
WSR1/M/Duplicate MID-EBB	26-May-2020	HK2018309-130	<0.01	<0.10	----	----	----	
WSR1/B/ MID-EBB	26-May-2020	HK2018309-131	<0.01	<0.10	----	----	----	
WSR1/B/Duplicate MID-EBB	26-May-2020	HK2018309-132	<0.01	<0.10	----	----	----	



Sub-Matrix: WATER			Compound	EK071K: Reactive Phosphorus as P	EG032: Iron	----	----	----
			LOR Unit	0.01 mg/L	0.10 mg/L	----	----	----
Client sample ID	Client sampling date / time	Laboratory sample ID	ED/EK: Inorganic Nonmetallic Parameters	EG: Metals and Major Cations - Filtered	----	----	----	----
WSR2/S/ MID-EBB	26-May-2020	HK2018309-133	<0.01	<0.10	----	----	----	
WSR2/S/Duplicate MID-EBB	26-May-2020	HK2018309-134	<0.01	<0.10	----	----	----	
WSR2/M/ MID-EBB	26-May-2020	HK2018309-135	<0.01	<0.10	----	----	----	
WSR2/M/Duplicate MID-EBB	26-May-2020	HK2018309-136	<0.01	<0.10	----	----	----	
WSR2/B/ MID-EBB	26-May-2020	HK2018309-137	<0.01	<0.10	----	----	----	
WSR2/B/Duplicate MID-EBB	26-May-2020	HK2018309-138	<0.01	<0.10	----	----	----	
WSR3/S/ MID-EBB	26-May-2020	HK2018309-139	<0.01	<0.10	----	----	----	
WSR3/S/Duplicate MID-EBB	26-May-2020	HK2018309-140	<0.01	<0.10	----	----	----	
WSR3/M/ MID-EBB	26-May-2020	HK2018309-141	<0.01	<0.10	----	----	----	
WSR3/M/Duplicate MID-EBB	26-May-2020	HK2018309-142	<0.01	<0.10	----	----	----	
WSR3/B/ MID-EBB	26-May-2020	HK2018309-143	<0.01	<0.10	----	----	----	
WSR3/B/Duplicate MID-EBB	26-May-2020	HK2018309-144	<0.01	<0.10	----	----	----	
WSR4/S/ MID-EBB	26-May-2020	HK2018309-145	<0.01	<0.10	----	----	----	
WSR4/S/Duplicate MID-EBB	26-May-2020	HK2018309-146	<0.01	<0.10	----	----	----	
WSR4/M/ MID-EBB	26-May-2020	HK2018309-147	<0.01	<0.10	----	----	----	
WSR4/M/Duplicate MID-EBB	26-May-2020	HK2018309-148	<0.01	<0.10	----	----	----	
WSR4/B/ MID-EBB	26-May-2020	HK2018309-149	<0.01	<0.10	----	----	----	
WSR4/B/Duplicate MID-EBB	26-May-2020	HK2018309-150	<0.01	<0.10	----	----	----	
WSR16/S/ MID-EBB	26-May-2020	HK2018309-151	<0.01	<0.10	----	----	----	
WSR16/S/Duplicate MID-EBB	26-May-2020	HK2018309-152	<0.01	<0.10	----	----	----	
WSR16/M/ MID-EBB	26-May-2020	HK2018309-153	<0.01	<0.10	----	----	----	
WSR16/M/Duplicate MID-EBB	26-May-2020	HK2018309-154	<0.01	<0.10	----	----	----	
WSR16/B/ MID-EBB	26-May-2020	HK2018309-155	<0.01	<0.10	----	----	----	
WSR16/B/Duplicate MID-EBB	26-May-2020	HK2018309-156	<0.01	<0.10	----	----	----	
WSR33/S/ MID-EBB	26-May-2020	HK2018309-157	<0.01	<0.10	----	----	----	
WSR33/S/Duplicate MID-EBB	26-May-2020	HK2018309-158	<0.01	<0.10	----	----	----	
WSR33/M/ MID-EBB	26-May-2020	HK2018309-159	<0.01	<0.10	----	----	----	
WSR33/M/Duplicate MID-EBB	26-May-2020	HK2018309-160	<0.01	<0.10	----	----	----	
WSR33/B/ MID-EBB	26-May-2020	HK2018309-161	<0.01	<0.10	----	----	----	
WSR33/B/Duplicate MID-EBB	26-May-2020	HK2018309-162	<0.01	<0.10	----	----	----	
WSR36/S/ MID-EBB	26-May-2020	HK2018309-163	<0.01	<0.10	----	----	----	
WSR36/S/Duplicate MID-EBB	26-May-2020	HK2018309-164	<0.01	<0.10	----	----	----	
WSR36/B/ MID-EBB	26-May-2020	HK2018309-167	<0.01	<0.10	----	----	----	



Sub-Matrix: WATER			Compound	EK071K: Reactive Phosphorus as P	EG032: Iron	----	----	----
			LOR Unit	0.01 mg/L	0.10 mg/L	----	----	----
Client sample ID	Client sampling date / time	Laboratory sample ID	ED/EK: Inorganic Nonmetallic Parameters	EG: Metals and Major Cations - Filtered	----	----	----	----
WSR36/B/Duplicate MID-EBB	26-May-2020	HK2018309-168	<0.01	<0.10	----	----	----	
WSR37/S/ MID-EBB	26-May-2020	HK2018309-169	<0.01	<0.10	----	----	----	
WSR37/S/Duplicate MID-EBB	26-May-2020	HK2018309-170	<0.01	<0.10	----	----	----	
WSR37/M/ MID-EBB	26-May-2020	HK2018309-171	<0.01	<0.10	----	----	----	
WSR37/M/Duplicate MID-EBB	26-May-2020	HK2018309-172	<0.01	<0.10	----	----	----	
WSR37/B/ MID-EBB	26-May-2020	HK2018309-173	<0.01	<0.10	----	----	----	
WSR37/B/Duplicate MID-EBB	26-May-2020	HK2018309-174	<0.01	<0.10	----	----	----	
NF1/S/ MID-EBB	26-May-2020	HK2018309-175	<0.01	<0.10	----	----	----	
NF1/S/Duplicate MID-EBB	26-May-2020	HK2018309-176	<0.01	<0.10	----	----	----	
NF1/M/ MID-EBB	26-May-2020	HK2018309-177	<0.01	<0.10	----	----	----	
NF1/M/Duplicate MID-EBB	26-May-2020	HK2018309-178	<0.01	<0.10	----	----	----	
NF1/B/ MID-EBB	26-May-2020	HK2018309-179	<0.01	<0.10	----	----	----	
NF1/B/Duplicate MID-EBB	26-May-2020	HK2018309-180	<0.01	<0.10	----	----	----	
NF2/S/ MID-EBB	26-May-2020	HK2018309-181	<0.01	<0.10	----	----	----	
NF2/S/Duplicate MID-EBB	26-May-2020	HK2018309-182	<0.01	<0.10	----	----	----	
NF2/M/ MID-EBB	26-May-2020	HK2018309-183	<0.01	<0.10	----	----	----	
NF2/M/Duplicate MID-EBB	26-May-2020	HK2018309-184	<0.01	<0.10	----	----	----	
NF2/B/ MID-EBB	26-May-2020	HK2018309-185	<0.01	<0.10	----	----	----	
NF2/B/Duplicate MID-EBB	26-May-2020	HK2018309-186	<0.01	<0.10	----	----	----	
NF3/S/ MID-EBB	26-May-2020	HK2018309-187	<0.01	<0.10	----	----	----	
NF3/S/Duplicate MID-EBB	26-May-2020	HK2018309-188	<0.01	<0.10	----	----	----	
NF3/M/ MID-EBB	26-May-2020	HK2018309-189	<0.01	<0.10	----	----	----	
NF3/M/Duplicate MID-EBB	26-May-2020	HK2018309-190	<0.01	<0.10	----	----	----	
NF3/B/ MID-EBB	26-May-2020	HK2018309-191	<0.01	<0.10	----	----	----	
NF3/B/Duplicate MID-EBB	26-May-2020	HK2018309-192	<0.01	<0.10	----	----	----	
P1/S/ MID-EBB	26-May-2020	HK2018309-193	<0.01	<0.10	----	----	----	
P1/S/Duplicate MID-EBB	26-May-2020	HK2018309-194	<0.01	<0.10	----	----	----	
P1/M/ MID-EBB	26-May-2020	HK2018309-195	<0.01	<0.10	----	----	----	
P1/M/Duplicate MID-EBB	26-May-2020	HK2018309-196	<0.01	<0.10	----	----	----	
P1/B/ MID-EBB	26-May-2020	HK2018309-197	<0.01	<0.10	----	----	----	
P1/B/Duplicate MID-EBB	26-May-2020	HK2018309-198	<0.01	<0.10	----	----	----	
P2/S/ MID-EBB	26-May-2020	HK2018309-199	<0.01	<0.10	----	----	----	
P2/S/Duplicate MID-EBB	26-May-2020	HK2018309-200	<0.01	<0.10	----	----	----	



Sub-Matrix: WATER			Compound	EK071K: Reactive Phosphorus as P	EG032: Iron	---	---	---
			LOR Unit	0.01 mg/L	0.10 mg/L	---	---	---
Client sample ID	Client sampling date / time	Laboratory sample ID	ED/EK: Inorganic Nonmetallic Parameters	EG: Metals and Major Cations - Filtered	---	---	---	---
P2/M/ MID-EBB	26-May-2020	HK2018309-201	<0.01	<0.10	---	---	---	
P2/M/Duplicate MID-EBB	26-May-2020	HK2018309-202	<0.01	<0.10	---	---	---	
P2/B/ MID-EBB	26-May-2020	HK2018309-203	<0.01	<0.10	---	---	---	
P2/B/Duplicate MID-EBB	26-May-2020	HK2018309-204	<0.01	<0.10	---	---	---	
G1/S/ MID-EBB	26-May-2020	HK2018309-205	<0.01	<0.10	---	---	---	
G1/S/Duplicate MID-EBB	26-May-2020	HK2018309-206	<0.01	<0.10	---	---	---	
G1/M/ MID-EBB	26-May-2020	HK2018309-207	<0.01	<0.10	---	---	---	
G1/M/Duplicate MID-EBB	26-May-2020	HK2018309-208	<0.01	<0.10	---	---	---	
G1/B/ MID-EBB	26-May-2020	HK2018309-209	<0.01	<0.10	---	---	---	
G1/B/Duplicate MID-EBB	26-May-2020	HK2018309-210	<0.01	<0.10	---	---	---	
G2/S/ MID-EBB	26-May-2020	HK2018309-211	<0.01	<0.10	---	---	---	
G2/S/Duplicate MID-EBB	26-May-2020	HK2018309-212	<0.01	<0.10	---	---	---	
G2/M/ MID-EBB	26-May-2020	HK2018309-213	<0.01	<0.10	---	---	---	
G2/M/Duplicate MID-EBB	26-May-2020	HK2018309-214	<0.01	<0.10	---	---	---	
G2/B/ MID-EBB	26-May-2020	HK2018309-215	<0.01	<0.10	---	---	---	
G2/B/Duplicate MID-EBB	26-May-2020	HK2018309-216	<0.01	<0.10	---	---	---	
R1/S/ MID-EBB	26-May-2020	HK2018309-217	<0.01	<0.10	---	---	---	
R1/S/Duplicate MID-EBB	26-May-2020	HK2018309-218	<0.01	<0.10	---	---	---	
R1/M/ MID-EBB	26-May-2020	HK2018309-219	<0.01	<0.10	---	---	---	
R1/M/Duplicate MID-EBB	26-May-2020	HK2018309-220	<0.01	<0.10	---	---	---	
R1/B/ MID-EBB	26-May-2020	HK2018309-221	<0.01	<0.10	---	---	---	
R1/B/Duplicate MID-EBB	26-May-2020	HK2018309-222	<0.01	<0.10	---	---	---	
R2/S/ MID-EBB	26-May-2020	HK2018309-223	<0.01	<0.10	---	---	---	
R2/S/Duplicate MID-EBB	26-May-2020	HK2018309-224	<0.01	<0.10	---	---	---	
R2/M/ MID-EBB	26-May-2020	HK2018309-225	<0.01	<0.10	---	---	---	
R2/M/Duplicate MID-EBB	26-May-2020	HK2018309-226	<0.01	<0.10	---	---	---	
R2/B/ MID-EBB	26-May-2020	HK2018309-227	<0.01	<0.10	---	---	---	
R2/B/Duplicate MID-EBB	26-May-2020	HK2018309-228	<0.01	<0.10	---	---	---	



Laboratory Duplicate (DUP) Report

Matrix: WATER				Laboratory Duplicate (DUP) Report				
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 3044024)								
HK2018309-020	WSR2/S/Duplicate MID-FLOOD	EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	<0.01	0.00
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 3044025)								
HK2018309-040	WSR16/M/Duplicate MID-FLOOD	EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	<0.01	0.00
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 3044026)								
HK2018309-062	NF1/S/Duplicate MID-FLOOD	EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	<0.01	0.00
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 3044027)								
HK2018309-082	P1/M/Duplicate MID-FLOOD	EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	<0.01	0.00
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 3044028)								
HK2018309-102	G2/B/Duplicate MID-FLOOD	EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	<0.01	0.00
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 3044029)								
HK2018309-122	CF/S/Duplicate MID-EBB	EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	<0.01	0.00
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 3044030)								
HK2018309-142	WSR3/M/Duplicate MID-EBB	EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	<0.01	0.00
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 3044031)								
HK2018309-162	WSR33/B/Duplicate MID-EBB	EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	<0.01	0.00
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 3044032)								
HK2018309-184	NF2/M/Duplicate MID-EBB	EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	<0.01	0.00
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 3044033)								
HK2018309-204	P2/B/Duplicate MID-EBB	EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	<0.01	0.00
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 3044034)								
HK2018309-224	R2/S/Duplicate MID-EBB	EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	<0.01	0.00
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 3044035)								
HK2018309-228	R2/B/Duplicate MID-EBB	EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	<0.01	0.00
EG: Metals and Major Cations - Filtered (QC Lot: 3046146)								
HK2018309-002	CE/S/Duplicate MID-FLOOD	EG032: Iron	7439-89-6	0.01	mg/L	<0.10	<0.10	0.00
EG: Metals and Major Cations - Filtered (QC Lot: 3046147)								
HK2018309-022	WSR2/M/Duplicate MID-FLOOD	EG032: Iron	7439-89-6	0.01	mg/L	<0.10	<0.10	0.00
EG: Metals and Major Cations - Filtered (QC Lot: 3046148)								
HK2018309-042	WSR16/B/Duplicate MID-FLOOD	EG032: Iron	7439-89-6	0.01	mg/L	<0.10	<0.10	0.00
EG: Metals and Major Cations - Filtered (QC Lot: 3046149)								
HK2018309-064	NF1/M/Duplicate MID-FLOOD	EG032: Iron	7439-89-6	0.01	mg/L	<0.10	<0.10	0.00
EG: Metals and Major Cations - Filtered (QC Lot: 3046150)								
HK2018309-084	P1/B/Duplicate MID-FLOOD	EG032: Iron	7439-89-6	0.01	mg/L	<0.10	<0.10	0.00
EG: Metals and Major Cations - Filtered (QC Lot: 3046151)								



Matrix: WATER				Laboratory Duplicate (DUP) Report				
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)
EG: Metals and Major Cations - Filtered (QC Lot: 3046151) - continued								
HK2018309-104	R1/S/Duplicate MID-FLOOD	EG032: Iron	7439-89-6	0.01	mg/L	<0.10	<0.10	0.00
EG: Metals and Major Cations - Filtered (QC Lot: 3046152)								
HK2018309-124	CF/M/Duplicate MID-EBB	EG032: Iron	7439-89-6	0.01	mg/L	<0.10	<0.10	0.00
EG: Metals and Major Cations - Filtered (QC Lot: 3046153)								
HK2018309-144	WSR3/B/Duplicate MID-EBB	EG032: Iron	7439-89-6	0.01	mg/L	<0.10	<0.10	0.00
EG: Metals and Major Cations - Filtered (QC Lot: 3046154)								
HK2018309-164	WSR36/S/Duplicate MID-EBB	EG032: Iron	7439-89-6	0.01	mg/L	<0.10	<0.10	0.00
EG: Metals and Major Cations - Filtered (QC Lot: 3046155)								
HK2018309-186	NF2/B/Duplicate MID-EBB	EG032: Iron	7439-89-6	0.01	mg/L	<0.10	<0.10	0.00
EG: Metals and Major Cations - Filtered (QC Lot: 3046156)								
HK2018309-206	G1/S/Duplicate MID-EBB	EG032: Iron	7439-89-6	0.01	mg/L	<0.10	<0.10	0.00
EG: Metals and Major Cations - Filtered (QC Lot: 3046157)								
HK2018309-226	R2/M/Duplicate MID-EBB	EG032: Iron	7439-89-6	0.01	mg/L	<0.10	<0.10	0.00

Method Blank (MB), Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report

Matrix: WATER				Method Blank (MB) Report			Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report					
Method: Compound	CAS Number	LOR	Unit	Result	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPDs (%)		
						LCS	DCS	Low	High	Value	Control Limit	
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3044024)												
EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	0.5 mg/L	98.0	----	94.9	106	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3044025)												
EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	0.5 mg/L	97.5	----	94.9	106	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3044026)												
EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	0.5 mg/L	96.9	----	94.9	106	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3044027)												
EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	0.5 mg/L	97.0	----	94.9	106	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3044028)												
EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	0.5 mg/L	97.1	----	94.9	106	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3044029)												
EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	0.5 mg/L	97.1	----	94.9	106	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3044030)												
EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	0.5 mg/L	96.7	----	94.9	106	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3044031)												
EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	0.5 mg/L	97.5	----	94.9	106	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3044032)												
EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	0.5 mg/L	96.8	----	94.9	106	----	----	



Matrix: WATER

				Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Report						
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPDs (%)	
					MS	MSD	Low	High	Value	Control Limit
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3044024)										
HK2018309-020	WSR2/S/Duplicate MID-FLOOD	EK071K: Reactive Phosphorus as P	14265-44-2	0.5 mg/L	99.0	----	75.0	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3044025)										
HK2018309-040	WSR16/M/Duplicate MID-FLOOD	EK071K: Reactive Phosphorus as P	14265-44-2	0.5 mg/L	96.6	----	75.0	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3044026)										
HK2018309-062	NF1/S/Duplicate MID-FLOOD	EK071K: Reactive Phosphorus as P	14265-44-2	0.5 mg/L	106	----	75.0	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3044027)										
HK2018309-082	P1/M/Duplicate MID-FLOOD	EK071K: Reactive Phosphorus as P	14265-44-2	0.5 mg/L	95.9	----	75.0	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3044028)										
HK2018309-102	G2/B/Duplicate MID-FLOOD	EK071K: Reactive Phosphorus as P	14265-44-2	0.5 mg/L	95.3	----	75.0	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3044029)										
HK2018309-122	CF/S/Duplicate MID-EBB	EK071K: Reactive Phosphorus as P	14265-44-2	0.5 mg/L	119	----	75.0	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3044030)										
HK2018309-142	WSR3/M/Duplicate MID-EBB	EK071K: Reactive Phosphorus as P	14265-44-2	0.5 mg/L	95.6	----	75.0	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3044031)										
HK2018309-162	WSR33/B/Duplicate MID-EBB	EK071K: Reactive Phosphorus as P	14265-44-2	0.5 mg/L	96.2	----	75.0	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3044032)										
HK2018309-184	NF2/M/Duplicate MID-EBB	EK071K: Reactive Phosphorus as P	14265-44-2	0.5 mg/L	96.2	----	75.0	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3044033)										
HK2018309-204	P2/B/Duplicate MID-EBB	EK071K: Reactive Phosphorus as P	14265-44-2	0.5 mg/L	94.4	----	75.0	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3044034)										
HK2018309-224	R2/S/Duplicate MID-EBB	EK071K: Reactive Phosphorus as P	14265-44-2	0.5 mg/L	96.6	----	75.0	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3044035)										
HK2018309-228	R2/B/Duplicate MID-EBB	EK071K: Reactive Phosphorus as P	14265-44-2	0.5 mg/L	106	----	75.0	125	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3046146)										
HK2018309-001	CE/S/ MID-FLOOD	EG032: Iron	7439-89-6	20 mg/L	106	----	75.0	125	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3046147)										
HK2018309-021	WSR2/M/ MID-FLOOD	EG032: Iron	7439-89-6	20 mg/L	104	----	75.0	125	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3046148)										
HK2018309-041	WSR16/B/ MID-FLOOD	EG032: Iron	7439-89-6	20 mg/L	106	----	75.0	125	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3046149)										
HK2018309-063	NF1/M/ MID-FLOOD	EG032: Iron	7439-89-6	20 mg/L	107	----	75.0	125	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3046150)										
HK2018309-083	P1/B/ MID-FLOOD	EG032: Iron	7439-89-6	20 mg/L	104	----	75.0	125	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3046151)										
HK2018309-103	R1/S/ MID-FLOOD	EG032: Iron	7439-89-6	20 mg/L	105	----	75.0	125	----	----



Matrix: WATER

				<i>Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Report</i>						
<i>Laboratory sample ID</i>	<i>Client sample ID</i>	<i>Method: Compound</i>	<i>CAS Number</i>	<i>Spike</i>	<i>Spike Recovery (%)</i>		<i>Recovery Limits (%)</i>		<i>RPDs (%)</i>	
				<i>Concentration</i>	<i>MS</i>	<i>MSD</i>	<i>Low</i>	<i>High</i>	<i>Value</i>	<i>Control Limit</i>
EG: Metals and Major Cations - Filtered (QCLot: 3046152)										
HK2018309-123	CF/M/ MID-EBB	EG032: Iron	7439-89-6	20 mg/L	105	----	75.0	125	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3046153)										
HK2018309-143	WSR3/B/ MID-EBB	EG032: Iron	7439-89-6	20 mg/L	106	----	75.0	125	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3046154)										
HK2018309-163	WSR36/S/ MID-EBB	EG032: Iron	7439-89-6	20 mg/L	105	----	75.0	125	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3046155)										
HK2018309-185	NF2/B/ MID-EBB	EG032: Iron	7439-89-6	20 mg/L	105	----	75.0	125	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3046156)										
HK2018309-205	G1/S/ MID-EBB	EG032: Iron	7439-89-6	20 mg/L	105	----	75.0	125	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3046157)										
HK2018309-225	R2/M/ MID-EBB	EG032: Iron	7439-89-6	20 mg/L	105	----	75.0	125	----	----




CERTIFICATE OF ANALYSIS

<i>Client</i>	: ACUITY SUSTAINABILITY CONSULTING LIMITED	<i>Laboratory</i>	: ALS Technichem (HK) Pty Ltd	<i>Page</i>	: 1 of 11
<i>Contact</i>	: NELSON TSUI	<i>Contact</i>	: Richard Fung	<i>Work Order</i>	: HK2018709
<i>Address</i>	: 11/F, ROOM C, FORD GLORY PLAZA, 37-39 WING HONG STREET, CHEUNG SHA WAN, HONG KONG	<i>Address</i>	: 11/F., Chung Shun Knitting Centre, 1 - 3 Wing Yip Street, Kwai Chung, N.T., Hong Kong		
<i>E-mail</i>	: ntsui@acuityhk.com	<i>E-mail</i>	: richard.fung@alsglobal.com		
<i>Telephone</i>	: 2698 9097	<i>Telephone</i>	: +852 2610 1044	<i>Date received</i>	: 28-May-2020
<i>Facsimile</i>	: ----	<i>Facsimile</i>	: +852 2610 2021	<i>Date of issue</i>	: 04-Jun-2020
<i>Project</i>	: —			<i>No. of samples</i>	- Received : 224
<i>Order number</i>	: —	<i>Quote number</i>	: HKE/1032/2020_V5		- Analysed : 224
<i>C-O-C number</i>	: —				
<i>Site</i>	: —				

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This document has been signed by those names that appear on this report and are the authorised signatories.

<i>Signatory</i>	<i>Position</i>	<i>Authorised results for:</i>
 Fung Lim Chee, Richard	Managing Director	Inorganics



General Comments

This report supersedes any previous report(s) with this reference. All pages of this report have been checked and approved for release. When sampling time information is not provided by the client, sampling dates are shown without a time component. In these instances, the time component has been assumed by the laboratory for processing purposes. Testing period is from 28-May-2020 to 04-Jun-2020.

Key: LOR = Limit of reporting; CAS Number = CAS registry number from database maintained by Chemical Abstracts Services. The Chemical Abstracts Service is a division of the American Chemical Society.

Specific Comments for Work Order HK2018709 :

Sample(s) was/ were submitted by client. Sample(s) arrived laboratory in chilled condition. The result(s) related only to the item(s) tested.

Sample information (Project name, Sample ID, Sampling date/time, etc., if any) is provided by client.



Analytical Results

Sub-Matrix: WATER			Compound	EA025: Suspended Solids (SS)	---	---	---	---
			LOR Unit	2 mg/L	---	---	---	---
Client sample ID	Client sampling date / time	Laboratory sample ID	EA/ED: Physical and Aggregate Properties	---	---	---	---	---
CE/S/ MID-FLOOD	28-May-2020	HK2018709-001	2	---	---	---	---	---
CE/S/Duplicate MID-FLOOD	28-May-2020	HK2018709-002	2	---	---	---	---	---
CE/M/ MID-FLOOD	28-May-2020	HK2018709-003	3	---	---	---	---	---
CE/M/Duplicate MID-FLOOD	28-May-2020	HK2018709-004	2	---	---	---	---	---
CE/B/ MID-FLOOD	28-May-2020	HK2018709-005	2	---	---	---	---	---
CE/B/Duplicate MID-FLOOD	28-May-2020	HK2018709-006	3	---	---	---	---	---
CF/S/ MID-FLOOD	28-May-2020	HK2018709-007	2	---	---	---	---	---
CF/S/Duplicate MID-FLOOD	28-May-2020	HK2018709-008	3	---	---	---	---	---
CF/M/ MID-FLOOD	28-May-2020	HK2018709-009	3	---	---	---	---	---
CF/M/Duplicate MID-FLOOD	28-May-2020	HK2018709-010	2	---	---	---	---	---
CF/B/ MID-FLOOD	28-May-2020	HK2018709-011	<2	---	---	---	---	---
CF/B/Duplicate MID-FLOOD	28-May-2020	HK2018709-012	<2	---	---	---	---	---
WSR1/S/ MID-FLOOD	28-May-2020	HK2018709-013	2	---	---	---	---	---
WSR1/S/Duplicate MID-FLOOD	28-May-2020	HK2018709-014	2	---	---	---	---	---
WSR1/M/ MID-FLOOD	28-May-2020	HK2018709-015	3	---	---	---	---	---
WSR1/M/Duplicate MID-FLOOD	28-May-2020	HK2018709-016	2	---	---	---	---	---
WSR1/B/ MID-FLOOD	28-May-2020	HK2018709-017	4	---	---	---	---	---
WSR1/B/Duplicate MID-FLOOD	28-May-2020	HK2018709-018	4	---	---	---	---	---
WSR2/S/ MID-FLOOD	28-May-2020	HK2018709-019	3	---	---	---	---	---
WSR2/S/Duplicate MID-FLOOD	28-May-2020	HK2018709-020	2	---	---	---	---	---
WSR2/M/ MID-FLOOD	28-May-2020	HK2018709-021	<2	---	---	---	---	---
WSR2/M/Duplicate MID-FLOOD	28-May-2020	HK2018709-022	<2	---	---	---	---	---
WSR2/B/ MID-FLOOD	28-May-2020	HK2018709-023	<2	---	---	---	---	---
WSR2/B/Duplicate MID-FLOOD	28-May-2020	HK2018709-024	<2	---	---	---	---	---
WSR3/S/ MID-FLOOD	28-May-2020	HK2018709-025	<2	---	---	---	---	---
WSR3/S/Duplicate MID-FLOOD	28-May-2020	HK2018709-026	<2	---	---	---	---	---
WSR3/M/ MID-FLOOD	28-May-2020	HK2018709-027	<2	---	---	---	---	---
WSR3/M/Duplicate MID-FLOOD	28-May-2020	HK2018709-028	<2	---	---	---	---	---
WSR3/B/ MID-FLOOD	28-May-2020	HK2018709-029	<2	---	---	---	---	---
WSR3/B/Duplicate MID-FLOOD	28-May-2020	HK2018709-030	<2	---	---	---	---	---
WSR4/S/ MID-FLOOD	28-May-2020	HK2018709-031	<2	---	---	---	---	---



Sub-Matrix: WATER			Compound	EA025: Suspended Solids (SS)	---	---	---	---
			LOR Unit	2 mg/L	---	---	---	---
Client sample ID	Client sampling date / time	Laboratory sample ID	EA/ED: Physical and Aggregate Properties	---	---	---	---	---
WSR4/S/Duplicate MID-FLOOD	28-May-2020	HK2018709-032	<2	---	---	---	---	---
WSR4/M/ MID-FLOOD	28-May-2020	HK2018709-033	<2	---	---	---	---	---
WSR4/M/Duplicate MID-FLOOD	28-May-2020	HK2018709-034	<2	---	---	---	---	---
WSR4/B/ MID-FLOOD	28-May-2020	HK2018709-035	<2	---	---	---	---	---
WSR4/B/Duplicate MID-FLOOD	28-May-2020	HK2018709-036	<2	---	---	---	---	---
WSR16/S/ MID-FLOOD	28-May-2020	HK2018709-037	<2	---	---	---	---	---
WSR16/S/Duplicate MID-FLOOD	28-May-2020	HK2018709-038	<2	---	---	---	---	---
WSR16/M/ MID-FLOOD	28-May-2020	HK2018709-039	<2	---	---	---	---	---
WSR16/M/Duplicate MID-FLOOD	28-May-2020	HK2018709-040	<2	---	---	---	---	---
WSR16/B/ MID-FLOOD	28-May-2020	HK2018709-041	<2	---	---	---	---	---
WSR16/B/Duplicate MID-FLOOD	28-May-2020	HK2018709-042	<2	---	---	---	---	---
WSR33/S/ MID-FLOOD	28-May-2020	HK2018709-043	2	---	---	---	---	---
WSR33/S/Duplicate MID-FLOOD	28-May-2020	HK2018709-044	2	---	---	---	---	---
WSR33/M/ MID-FLOOD	28-May-2020	HK2018709-045	2	---	---	---	---	---
WSR33/M/Duplicate MID-FLOOD	28-May-2020	HK2018709-046	3	---	---	---	---	---
WSR33/B/ MID-FLOOD	28-May-2020	HK2018709-047	3	---	---	---	---	---
WSR33/B/Duplicate MID-FLOOD	28-May-2020	HK2018709-048	4	---	---	---	---	---
WSR36/S/ MID-FLOOD	28-May-2020	HK2018709-049	2	---	---	---	---	---
WSR36/S/Duplicate MID-FLOOD	28-May-2020	HK2018709-050	3	---	---	---	---	---
WSR36/B/ MID-FLOOD	28-May-2020	HK2018709-053	4	---	---	---	---	---
WSR36/B/Duplicate MID-FLOOD	28-May-2020	HK2018709-054	4	---	---	---	---	---
WSR37/S/ MID-FLOOD	28-May-2020	HK2018709-055	2	---	---	---	---	---
WSR37/S/Duplicate MID-FLOOD	28-May-2020	HK2018709-056	2	---	---	---	---	---
WSR37/M/ MID-FLOOD	28-May-2020	HK2018709-057	<2	---	---	---	---	---
WSR37/M/Duplicate MID-FLOOD	28-May-2020	HK2018709-058	<2	---	---	---	---	---
WSR37/B/ MID-FLOOD	28-May-2020	HK2018709-059	<2	---	---	---	---	---
WSR37/B/Duplicate MID-FLOOD	28-May-2020	HK2018709-060	<2	---	---	---	---	---
NF1/S/ MID-FLOOD	28-May-2020	HK2018709-061	2	---	---	---	---	---
NF1/S/Duplicate MID-FLOOD	28-May-2020	HK2018709-062	2	---	---	---	---	---
NF1/M/ MID-FLOOD	28-May-2020	HK2018709-063	2	---	---	---	---	---
NF1/M/Duplicate MID-FLOOD	28-May-2020	HK2018709-064	3	---	---	---	---	---
NF1/B/ MID-FLOOD	28-May-2020	HK2018709-065	3	---	---	---	---	---
NF1/B/Duplicate MID-FLOOD	28-May-2020	HK2018709-066	3	---	---	---	---	---



Sub-Matrix: WATER			Compound	EA025: Suspended Solids (SS)	---	---	---	---
			LOR Unit	2 mg/L	---	---	---	---
Client sample ID	Client sampling date / time	Laboratory sample ID	EA/ED: Physical and Aggregate Properties	---	---	---	---	---
NF2/S/ MID-FLOOD	28-May-2020	HK2018709-067	3	---	---	---	---	---
NF2/S/Duplicate MID-FLOOD	28-May-2020	HK2018709-068	4	---	---	---	---	---
NF2/M/ MID-FLOOD	28-May-2020	HK2018709-069	3	---	---	---	---	---
NF2/M/Duplicate MID-FLOOD	28-May-2020	HK2018709-070	4	---	---	---	---	---
NF2/B/ MID-FLOOD	28-May-2020	HK2018709-071	5	---	---	---	---	---
NF2/B/Duplicate MID-FLOOD	28-May-2020	HK2018709-072	6	---	---	---	---	---
NF3/S/ MID-FLOOD	28-May-2020	HK2018709-073	<2	---	---	---	---	---
NF3/S/Duplicate MID-FLOOD	28-May-2020	HK2018709-074	<2	---	---	---	---	---
NF3/M/ MID-FLOOD	28-May-2020	HK2018709-075	<2	---	---	---	---	---
NF3/M/Duplicate MID-FLOOD	28-May-2020	HK2018709-076	3	---	---	---	---	---
NF3/B/ MID-FLOOD	28-May-2020	HK2018709-077	4	---	---	---	---	---
NF3/B/Duplicate MID-FLOOD	28-May-2020	HK2018709-078	3	---	---	---	---	---
P1/S/ MID-FLOOD	28-May-2020	HK2018709-079	4	---	---	---	---	---
P1/S/Duplicate MID-FLOOD	28-May-2020	HK2018709-080	4	---	---	---	---	---
P1/M/ MID-FLOOD	28-May-2020	HK2018709-081	2	---	---	---	---	---
P1/M/Duplicate MID-FLOOD	28-May-2020	HK2018709-082	3	---	---	---	---	---
P1/B/ MID-FLOOD	28-May-2020	HK2018709-083	<2	---	---	---	---	---
P1/B/Duplicate MID-FLOOD	28-May-2020	HK2018709-084	<2	---	---	---	---	---
P2/S/ MID-FLOOD	28-May-2020	HK2018709-085	<2	---	---	---	---	---
P2/S/Duplicate MID-FLOOD	28-May-2020	HK2018709-086	<2	---	---	---	---	---
P2/M/ MID-FLOOD	28-May-2020	HK2018709-087	<2	---	---	---	---	---
P2/M/Duplicate MID-FLOOD	28-May-2020	HK2018709-088	<2	---	---	---	---	---
P2/B/ MID-FLOOD	28-May-2020	HK2018709-089	<2	---	---	---	---	---
P2/B/Duplicate MID-FLOOD	28-May-2020	HK2018709-090	<2	---	---	---	---	---
G1/S/ MID-FLOOD	28-May-2020	HK2018709-091	3	---	---	---	---	---
G1/S/Duplicate MID-FLOOD	28-May-2020	HK2018709-092	2	---	---	---	---	---
G1/M/ MID-FLOOD	28-May-2020	HK2018709-093	3	---	---	---	---	---
G1/M/Duplicate MID-FLOOD	28-May-2020	HK2018709-094	3	---	---	---	---	---
G1/B/ MID-FLOOD	28-May-2020	HK2018709-095	2	---	---	---	---	---
G1/B/Duplicate MID-FLOOD	28-May-2020	HK2018709-096	3	---	---	---	---	---
G2/S/ MID-FLOOD	28-May-2020	HK2018709-097	2	---	---	---	---	---
G2/S/Duplicate MID-FLOOD	28-May-2020	HK2018709-098	3	---	---	---	---	---
G2/M/ MID-FLOOD	28-May-2020	HK2018709-099	<2	---	---	---	---	---



Sub-Matrix: WATER			Compound	EA025: Suspended Solids (SS)	---	---	---	---
			LOR Unit	2 mg/L	---	---	---	---
Client sample ID	Client sampling date / time	Laboratory sample ID	EA/ED: Physical and Aggregate Properties	---	---	---	---	---
G2/M/Duplicate MID-FLOOD	28-May-2020	HK2018709-100	<2	---	---	---	---	---
G2/B/ MID-FLOOD	28-May-2020	HK2018709-101	<2	---	---	---	---	---
G2/B/Duplicate MID-FLOOD	28-May-2020	HK2018709-102	<2	---	---	---	---	---
R1/S/ MID-FLOOD	28-May-2020	HK2018709-103	<2	---	---	---	---	---
R1/S/Duplicate MID-FLOOD	28-May-2020	HK2018709-104	<2	---	---	---	---	---
R1/M/ MID-FLOOD	28-May-2020	HK2018709-105	<2	---	---	---	---	---
R1/M/Duplicate MID-FLOOD	28-May-2020	HK2018709-106	<2	---	---	---	---	---
R1/B/ MID-FLOOD	28-May-2020	HK2018709-107	<2	---	---	---	---	---
R1/B/Duplicate MID-FLOOD	28-May-2020	HK2018709-108	<2	---	---	---	---	---
R2/S/ MID-FLOOD	28-May-2020	HK2018709-109	2	---	---	---	---	---
R2/S/Duplicate MID-FLOOD	28-May-2020	HK2018709-110	2	---	---	---	---	---
R2/M/ MID-FLOOD	28-May-2020	HK2018709-111	<2	---	---	---	---	---
R2/M/Duplicate MID-FLOOD	28-May-2020	HK2018709-112	<2	---	---	---	---	---
R2/B/ MID-FLOOD	28-May-2020	HK2018709-113	<2	---	---	---	---	---
R2/B/Duplicate MID-FLOOD	28-May-2020	HK2018709-114	<2	---	---	---	---	---
CE/S/ MID-EBB	28-May-2020	HK2018709-115	<2	---	---	---	---	---
CE/S/Duplicate MID-EBB	28-May-2020	HK2018709-116	<2	---	---	---	---	---
CE/M/ MID-EBB	28-May-2020	HK2018709-117	2	---	---	---	---	---
CE/M/Duplicate MID-EBB	28-May-2020	HK2018709-118	2	---	---	---	---	---
CE/B/ MID-EBB	28-May-2020	HK2018709-119	2	---	---	---	---	---
CE/B/Duplicate MID-EBB	28-May-2020	HK2018709-120	3	---	---	---	---	---
CF/S/ MID-EBB	28-May-2020	HK2018709-121	2	---	---	---	---	---
CF/S/Duplicate MID-EBB	28-May-2020	HK2018709-122	3	---	---	---	---	---
CF/M/ MID-EBB	28-May-2020	HK2018709-123	<2	---	---	---	---	---
CF/M/Duplicate MID-EBB	28-May-2020	HK2018709-124	<2	---	---	---	---	---
CF/B/ MID-EBB	28-May-2020	HK2018709-125	2	---	---	---	---	---
CF/B/Duplicate MID-EBB	28-May-2020	HK2018709-126	2	---	---	---	---	---
WSR1/S/ MID-EBB	28-May-2020	HK2018709-127	<2	---	---	---	---	---
WSR1/S/Duplicate MID-EBB	28-May-2020	HK2018709-128	<2	---	---	---	---	---
WSR1/M/ MID-EBB	28-May-2020	HK2018709-129	<2	---	---	---	---	---
WSR1/M/Duplicate MID-EBB	28-May-2020	HK2018709-130	<2	---	---	---	---	---
WSR1/B/ MID-EBB	28-May-2020	HK2018709-131	<2	---	---	---	---	---
WSR1/B/Duplicate MID-EBB	28-May-2020	HK2018709-132	<2	---	---	---	---	---



Sub-Matrix: WATER			Compound	EA025: Suspended Solids (SS)	---	---	---	---
			LOR Unit	2 mg/L	---	---	---	---
Client sample ID	Client sampling date / time	Laboratory sample ID	EA/ED: Physical and Aggregate Properties	---	---	---	---	---
WSR2/S/ MID-EBB	28-May-2020	HK2018709-133	5	---	---	---	---	---
WSR2/S/Duplicate MID-EBB	28-May-2020	HK2018709-134	4	---	---	---	---	---
WSR2/M/ MID-EBB	28-May-2020	HK2018709-135	4	---	---	---	---	---
WSR2/M/Duplicate MID-EBB	28-May-2020	HK2018709-136	3	---	---	---	---	---
WSR2/B/ MID-EBB	28-May-2020	HK2018709-137	3	---	---	---	---	---
WSR2/B/Duplicate MID-EBB	28-May-2020	HK2018709-138	4	---	---	---	---	---
WSR3/S/ MID-EBB	28-May-2020	HK2018709-139	2	---	---	---	---	---
WSR3/S/Duplicate MID-EBB	28-May-2020	HK2018709-140	3	---	---	---	---	---
WSR3/M/ MID-EBB	28-May-2020	HK2018709-141	3	---	---	---	---	---
WSR3/M/Duplicate MID-EBB	28-May-2020	HK2018709-142	3	---	---	---	---	---
WSR3/B/ MID-EBB	28-May-2020	HK2018709-143	2	---	---	---	---	---
WSR3/B/Duplicate MID-EBB	28-May-2020	HK2018709-144	2	---	---	---	---	---
WSR4/S/ MID-EBB	28-May-2020	HK2018709-145	<2	---	---	---	---	---
WSR4/S/Duplicate MID-EBB	28-May-2020	HK2018709-146	<2	---	---	---	---	---
WSR4/M/ MID-EBB	28-May-2020	HK2018709-147	<2	---	---	---	---	---
WSR4/M/Duplicate MID-EBB	28-May-2020	HK2018709-148	<2	---	---	---	---	---
WSR4/B/ MID-EBB	28-May-2020	HK2018709-149	3	---	---	---	---	---
WSR4/B/Duplicate MID-EBB	28-May-2020	HK2018709-150	2	---	---	---	---	---
WSR16/S/ MID-EBB	28-May-2020	HK2018709-151	2	---	---	---	---	---
WSR16/S/Duplicate MID-EBB	28-May-2020	HK2018709-152	3	---	---	---	---	---
WSR16/M/ MID-EBB	28-May-2020	HK2018709-153	2	---	---	---	---	---
WSR16/M/Duplicate MID-EBB	28-May-2020	HK2018709-154	3	---	---	---	---	---
WSR16/B/ MID-EBB	28-May-2020	HK2018709-155	<2	---	---	---	---	---
WSR16/B/Duplicate MID-EBB	28-May-2020	HK2018709-156	<2	---	---	---	---	---
WSR33/S/ MID-EBB	28-May-2020	HK2018709-157	2	---	---	---	---	---
WSR33/S/Duplicate MID-EBB	28-May-2020	HK2018709-158	2	---	---	---	---	---
WSR33/M/ MID-EBB	28-May-2020	HK2018709-159	2	---	---	---	---	---
WSR33/M/Duplicate MID-EBB	28-May-2020	HK2018709-160	2	---	---	---	---	---
WSR33/B/ MID-EBB	28-May-2020	HK2018709-161	<2	---	---	---	---	---
WSR33/B/Duplicate MID-EBB	28-May-2020	HK2018709-162	<2	---	---	---	---	---
WSR36/S/ MID-EBB	28-May-2020	HK2018709-163	<2	---	---	---	---	---
WSR36/S/Duplicate MID-EBB	28-May-2020	HK2018709-164	<2	---	---	---	---	---
WSR36/B/ MID-EBB	28-May-2020	HK2018709-167	3	---	---	---	---	---



Sub-Matrix: WATER			Compound	EA025: Suspended Solids (SS)	---	---	---	---
			LOR Unit	2 mg/L	---	---	---	---
Client sample ID	Client sampling date / time	Laboratory sample ID	EA/ED: Physical and Aggregate Properties	---	---	---	---	---
WSR36/B/Duplicate MID-EBB	28-May-2020	HK2018709-168	3	---	---	---	---	---
WSR37/S/ MID-EBB	28-May-2020	HK2018709-169	<2	---	---	---	---	---
WSR37/S/Duplicate MID-EBB	28-May-2020	HK2018709-170	<2	---	---	---	---	---
WSR37/M/ MID-EBB	28-May-2020	HK2018709-171	<2	---	---	---	---	---
WSR37/M/Duplicate MID-EBB	28-May-2020	HK2018709-172	<2	---	---	---	---	---
WSR37/B/ MID-EBB	28-May-2020	HK2018709-173	<2	---	---	---	---	---
WSR37/B/Duplicate MID-EBB	28-May-2020	HK2018709-174	<2	---	---	---	---	---
NF1/S/ MID-EBB	28-May-2020	HK2018709-175	<2	---	---	---	---	---
NF1/S/Duplicate MID-EBB	28-May-2020	HK2018709-176	<2	---	---	---	---	---
NF1/M/ MID-EBB	28-May-2020	HK2018709-177	2	---	---	---	---	---
NF1/M/Duplicate MID-EBB	28-May-2020	HK2018709-178	3	---	---	---	---	---
NF1/B/ MID-EBB	28-May-2020	HK2018709-179	4	---	---	---	---	---
NF1/B/Duplicate MID-EBB	28-May-2020	HK2018709-180	3	---	---	---	---	---
NF2/S/ MID-EBB	28-May-2020	HK2018709-181	<2	---	---	---	---	---
NF2/S/Duplicate MID-EBB	28-May-2020	HK2018709-182	<2	---	---	---	---	---
NF2/M/ MID-EBB	28-May-2020	HK2018709-183	<2	---	---	---	---	---
NF2/M/Duplicate MID-EBB	28-May-2020	HK2018709-184	<2	---	---	---	---	---
NF2/B/ MID-EBB	28-May-2020	HK2018709-185	<2	---	---	---	---	---
NF2/B/Duplicate MID-EBB	28-May-2020	HK2018709-186	<2	---	---	---	---	---
NF3/S/ MID-EBB	28-May-2020	HK2018709-187	4	---	---	---	---	---
NF3/S/Duplicate MID-EBB	28-May-2020	HK2018709-188	3	---	---	---	---	---
NF3/M/ MID-EBB	28-May-2020	HK2018709-189	3	---	---	---	---	---
NF3/M/Duplicate MID-EBB	28-May-2020	HK2018709-190	3	---	---	---	---	---
NF3/B/ MID-EBB	28-May-2020	HK2018709-191	3	---	---	---	---	---
NF3/B/Duplicate MID-EBB	28-May-2020	HK2018709-192	2	---	---	---	---	---
P1/S/ MID-EBB	28-May-2020	HK2018709-193	<2	---	---	---	---	---
P1/S/Duplicate MID-EBB	28-May-2020	HK2018709-194	<2	---	---	---	---	---
P1/M/ MID-EBB	28-May-2020	HK2018709-195	<2	---	---	---	---	---
P1/M/Duplicate MID-EBB	28-May-2020	HK2018709-196	<2	---	---	---	---	---
P1/B/ MID-EBB	28-May-2020	HK2018709-197	2	---	---	---	---	---
P1/B/Duplicate MID-EBB	28-May-2020	HK2018709-198	2	---	---	---	---	---
P2/S/ MID-EBB	28-May-2020	HK2018709-199	2	---	---	---	---	---
P2/S/Duplicate MID-EBB	28-May-2020	HK2018709-200	2	---	---	---	---	---



Sub-Matrix: WATER			Compound	EA025: Suspended Solids (SS)	---	---	---	---
			LOR Unit	2 mg/L	---	---	---	---
Client sample ID	Client sampling date / time	Laboratory sample ID	EA/ED: Physical and Aggregate Properties	---	---	---	---	---
P2/M/ MID-EBB	28-May-2020	HK2018709-201	<2	---	---	---	---	---
P2/M/Duplicate MID-EBB	28-May-2020	HK2018709-202	<2	---	---	---	---	---
P2/B/ MID-EBB	28-May-2020	HK2018709-203	<2	---	---	---	---	---
P2/B/Duplicate MID-EBB	28-May-2020	HK2018709-204	<2	---	---	---	---	---
G1/S/ MID-EBB	28-May-2020	HK2018709-205	<2	---	---	---	---	---
G1/S/Duplicate MID-EBB	28-May-2020	HK2018709-206	<2	---	---	---	---	---
G1/M/ MID-EBB	28-May-2020	HK2018709-207	<2	---	---	---	---	---
G1/M/Duplicate MID-EBB	28-May-2020	HK2018709-208	<2	---	---	---	---	---
G1/B/ MID-EBB	28-May-2020	HK2018709-209	2	---	---	---	---	---
G1/B/Duplicate MID-EBB	28-May-2020	HK2018709-210	3	---	---	---	---	---
G2/S/ MID-EBB	28-May-2020	HK2018709-211	2	---	---	---	---	---
G2/S/Duplicate MID-EBB	28-May-2020	HK2018709-212	2	---	---	---	---	---
G2/M/ MID-EBB	28-May-2020	HK2018709-213	<2	---	---	---	---	---
G2/M/Duplicate MID-EBB	28-May-2020	HK2018709-214	<2	---	---	---	---	---
G2/B/ MID-EBB	28-May-2020	HK2018709-215	2	---	---	---	---	---
G2/B/Duplicate MID-EBB	28-May-2020	HK2018709-216	2	---	---	---	---	---
R1/S/ MID-EBB	28-May-2020	HK2018709-217	<2	---	---	---	---	---
R1/S/Duplicate MID-EBB	28-May-2020	HK2018709-218	<2	---	---	---	---	---
R1/M/ MID-EBB	28-May-2020	HK2018709-219	<2	---	---	---	---	---
R1/M/Duplicate MID-EBB	28-May-2020	HK2018709-220	<2	---	---	---	---	---
R1/B/ MID-EBB	28-May-2020	HK2018709-221	<2	---	---	---	---	---
R1/B/Duplicate MID-EBB	28-May-2020	HK2018709-222	<2	---	---	---	---	---
R2/S/ MID-EBB	28-May-2020	HK2018709-223	4	---	---	---	---	---
R2/S/Duplicate MID-EBB	28-May-2020	HK2018709-224	3	---	---	---	---	---
R2/M/ MID-EBB	28-May-2020	HK2018709-225	<2	---	---	---	---	---
R2/M/Duplicate MID-EBB	28-May-2020	HK2018709-226	2	---	---	---	---	---
R2/B/ MID-EBB	28-May-2020	HK2018709-227	3	---	---	---	---	---
R2/B/Duplicate MID-EBB	28-May-2020	HK2018709-228	2	---	---	---	---	---



Laboratory Duplicate (DUP) Report

Matrix: WATER				Laboratory Duplicate (DUP) Report				
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)
EA/ED: Physical and Aggregate Properties (QC Lot: 3049486)								
HK2018709-001	CE/S/ MID-FLOOD	EA025: Suspended Solids (SS)	----	2	mg/L	2	2	0.00
HK2018709-012	CF/B/Duplicate MID-FLOOD	EA025: Suspended Solids (SS)	----	2	mg/L	<2	<2	0.00
EA/ED: Physical and Aggregate Properties (QC Lot: 3049487)								
HK2018709-021	WSR2/M/ MID-FLOOD	EA025: Suspended Solids (SS)	----	2	mg/L	<2	<2	0.00
HK2018709-032	WSR4/S/Duplicate MID-FLOOD	EA025: Suspended Solids (SS)	----	2	mg/L	<2	<2	0.00
EA/ED: Physical and Aggregate Properties (QC Lot: 3049488)								
HK2018709-041	WSR16/B/ MID-FLOOD	EA025: Suspended Solids (SS)	----	2	mg/L	<2	<2	0.00
HK2018709-053	WSR36/B/ MID-FLOOD	EA025: Suspended Solids (SS)	----	2	mg/L	4	4	0.00
EA/ED: Physical and Aggregate Properties (QC Lot: 3049489)								
HK2018709-064	NF1/M/Duplicate MID-FLOOD	EA025: Suspended Solids (SS)	----	2	mg/L	3	2	0.00
HK2018709-074	NF3/S/Duplicate MID-FLOOD	EA025: Suspended Solids (SS)	----	2	mg/L	<2	<2	0.00
EA/ED: Physical and Aggregate Properties (QC Lot: 3049490)								
HK2018709-083	P1/B/ MID-FLOOD	EA025: Suspended Solids (SS)	----	2	mg/L	<2	<2	0.00
HK2018709-093	G1/M/ MID-FLOOD	EA025: Suspended Solids (SS)	----	2	mg/L	3	2	0.00
EA/ED: Physical and Aggregate Properties (QC Lot: 3049491)								
HK2018709-103	R1/S/ MID-FLOOD	EA025: Suspended Solids (SS)	----	2	mg/L	<2	<2	0.00
HK2018709-113	R2/B/ MID-FLOOD	EA025: Suspended Solids (SS)	----	2	mg/L	<2	<2	0.00
EA/ED: Physical and Aggregate Properties (QC Lot: 3049492)								
HK2018709-123	CF/M/ MID-EBB	EA025: Suspended Solids (SS)	----	2	mg/L	<2	<2	0.00
HK2018709-133	WSR2/S/ MID-EBB	EA025: Suspended Solids (SS)	----	2	mg/L	5	5	0.00
EA/ED: Physical and Aggregate Properties (QC Lot: 3049493)								
HK2018709-143	WSR3/B/ MID-EBB	EA025: Suspended Solids (SS)	----	2	mg/L	2	2	0.00
HK2018709-153	WSR16/M/ MID-EBB	EA025: Suspended Solids (SS)	----	2	mg/L	2	2	0.00
EA/ED: Physical and Aggregate Properties (QC Lot: 3049494)								
HK2018709-163	WSR36/S/ MID-EBB	EA025: Suspended Solids (SS)	----	2	mg/L	<2	<2	0.00
HK2018709-175	NF1/S/ MID-EBB	EA025: Suspended Solids (SS)	----	2	mg/L	<2	<2	0.00
EA/ED: Physical and Aggregate Properties (QC Lot: 3049495)								
HK2018709-185	NF2/B/ MID-EBB	EA025: Suspended Solids (SS)	----	2	mg/L	<2	<2	0.00
HK2018709-195	P1/M/ MID-EBB	EA025: Suspended Solids (SS)	----	2	mg/L	<2	<2	0.00
EA/ED: Physical and Aggregate Properties (QC Lot: 3049496)								
HK2018709-205	G1/S/ MID-EBB	EA025: Suspended Solids (SS)	----	2	mg/L	<2	<2	0.00
HK2018709-215	G2/B/ MID-EBB	EA025: Suspended Solids (SS)	----	2	mg/L	2	3	0.00
EA/ED: Physical and Aggregate Properties (QC Lot: 3049497)								
HK2018709-225	R2/M/ MID-EBB	EA025: Suspended Solids (SS)	----	2	mg/L	<2	<2	0.00



Method Blank (MB), Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report

Matrix: WATER		Method Blank (MB) Report			Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report						
Method: Compound	CAS Number	LOR	Unit	Result	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPDs (%)	
						LCS	DCS	Low	High	Value	Control Limit
EA/ED: Physical and Aggregate Properties (QCLot: 3049486)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	101	----	84.4	116	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 3049487)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	106	----	84.4	116	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 3049488)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	95.5	----	84.4	116	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 3049489)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	102	----	84.4	116	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 3049490)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	105	----	84.4	116	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 3049491)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	107	----	84.4	116	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 3049492)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	111	----	84.4	116	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 3049493)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	98.5	----	84.4	116	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 3049494)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	102	----	84.4	116	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 3049495)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	100	----	84.4	116	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 3049496)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	99.5	----	84.4	116	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 3049497)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	100	----	84.4	116	----	----

Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Report

- No Matrix Spike (MS) or Matrix Spike Duplicate (MSD) Results are required to be reported.



CERTIFICATE OF ANALYSIS

<i>Client</i>	: ACUITY SUSTAINABILITY CONSULTING LIMITED	<i>Laboratory</i>	: ALS Technichem (HK) Pty Ltd	<i>Page</i>	: 1 of 14
<i>Contact</i>	: NELSON TSUI	<i>Contact</i>	: Richard Fung	<i>Work Order</i>	: HK2019008
<i>Address</i>	: 11/F, ROOM C, FORD GLORY PLAZA, 37-39 WING HONG STREET, CHEUNG SHA WAN, HONG KONG	<i>Address</i>	: 11/F., Chung Shun Knitting Centre, 1 - 3 Wing Yip Street, Kwai Chung, N.T., Hong Kong		
<i>E-mail</i>	: ntsui@acuityhk.com	<i>E-mail</i>	: richard.fung@alsglobal.com	<i>Date received</i>	: 28-May-2020
<i>Telephone</i>	: 2698 9097	<i>Telephone</i>	: +852 2610 1044	<i>Date of issue</i>	: 18-Jun-2020
<i>Facsimile</i>	: ----	<i>Facsimile</i>	: +852 2610 2021	<i>No. of samples</i>	- Received : 224
<i>Project</i>	: —				- Analysed : 224
<i>Order number</i>	: —	<i>Quote number</i>	: HKE/1032/2020_V5		
<i>C-O-C number</i>	: —				
<i>Site</i>	: —				

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This document has been signed by those names that appear on this report and are the authorised signatories.

<i>Signatory</i>	<i>Position</i>	<i>Authorised results for:</i>
 Fung Lim Chee, Richard	Managing Director	Inorganics
 Fung Lim Chee, Richard	Managing Director	Metals_ENV



General Comments

This report supersedes any previous report(s) with this reference. All pages of this report have been checked and approved for release. When sampling time information is not provided by the client, sampling dates are shown without a time component. In these instances, the time component has been assumed by the laboratory for processing purposes. Testing period is from 28-May-2020 to 18-Jun-2020.

Key: LOR = Limit of reporting; CAS Number = CAS registry number from database maintained by Chemical Abstracts Services. The Chemical Abstracts Service is a division of the American Chemical Society.

Specific Comments for Work Order HK2019008 :

Sample(s) was/ were submitted by client. Sample(s) arrived laboratory in chilled condition. The result(s) related only to the item(s) tested.

Sample information (Project name, Sample ID, Sampling date/time, etc., if any) is provided by client.

Water sample(s) were filtered prior to dissolved metal analysis.



Analytical Results

Sub-Matrix: WATER			Compound	EK071K: Reactive Phosphorus as P	EG032: Iron	---	---	---
			LOR Unit	0.01 mg/L	0.10 mg/L	---	---	---
Client sample ID	Client sampling date / time	Laboratory sample ID	ED/EK: Inorganic Nonmetallic Parameters	EG: Metals and Major Cations - Filtered	---	---	---	---
CE/S/ MID-FLOOD	28-May-2020	HK2019008-001	0.02	<0.10	---	---	---	---
CE/S/Duplicate MID-FLOOD	28-May-2020	HK2019008-002	0.02	<0.10	---	---	---	---
CE/M/ MID-FLOOD	28-May-2020	HK2019008-003	0.01	<0.10	---	---	---	---
CE/M/Duplicate MID-FLOOD	28-May-2020	HK2019008-004	0.01	<0.10	---	---	---	---
CE/B/ MID-FLOOD	28-May-2020	HK2019008-005	0.01	<0.10	---	---	---	---
CE/B/Duplicate MID-FLOOD	28-May-2020	HK2019008-006	0.01	<0.10	---	---	---	---
CF/S/ MID-FLOOD	28-May-2020	HK2019008-007	<0.01	<0.10	---	---	---	---
CF/S/Duplicate MID-FLOOD	28-May-2020	HK2019008-008	<0.01	<0.10	---	---	---	---
CF/M/ MID-FLOOD	28-May-2020	HK2019008-009	<0.01	<0.10	---	---	---	---
CF/M/Duplicate MID-FLOOD	28-May-2020	HK2019008-010	<0.01	<0.10	---	---	---	---
CF/B/ MID-FLOOD	28-May-2020	HK2019008-011	<0.01	<0.10	---	---	---	---
CF/B/Duplicate MID-FLOOD	28-May-2020	HK2019008-012	<0.01	<0.10	---	---	---	---
WSR1/S/ MID-FLOOD	28-May-2020	HK2019008-013	<0.01	<0.10	---	---	---	---
WSR1/S/Duplicate MID-FLOOD	28-May-2020	HK2019008-014	<0.01	<0.10	---	---	---	---
WSR1/M/ MID-FLOOD	28-May-2020	HK2019008-015	<0.01	<0.10	---	---	---	---
WSR1/M/Duplicate MID-FLOOD	28-May-2020	HK2019008-016	<0.01	<0.10	---	---	---	---
WSR1/B/ MID-FLOOD	28-May-2020	HK2019008-017	<0.01	<0.10	---	---	---	---
WSR1/B/Duplicate MID-FLOOD	28-May-2020	HK2019008-018	<0.01	<0.10	---	---	---	---
WSR2/S/ MID-FLOOD	28-May-2020	HK2019008-019	0.02	<0.10	---	---	---	---
WSR2/S/Duplicate MID-FLOOD	28-May-2020	HK2019008-020	0.02	<0.10	---	---	---	---
WSR2/M/ MID-FLOOD	28-May-2020	HK2019008-021	0.02	<0.10	---	---	---	---
WSR2/M/Duplicate MID-FLOOD	28-May-2020	HK2019008-022	0.02	<0.10	---	---	---	---
WSR2/B/ MID-FLOOD	28-May-2020	HK2019008-023	0.02	<0.10	---	---	---	---
WSR2/B/Duplicate MID-FLOOD	28-May-2020	HK2019008-024	0.01	<0.10	---	---	---	---
WSR3/S/ MID-FLOOD	28-May-2020	HK2019008-025	<0.01	<0.10	---	---	---	---
WSR3/S/Duplicate MID-FLOOD	28-May-2020	HK2019008-026	<0.01	<0.10	---	---	---	---
WSR3/M/ MID-FLOOD	28-May-2020	HK2019008-027	<0.01	<0.10	---	---	---	---
WSR3/M/Duplicate MID-FLOOD	28-May-2020	HK2019008-028	<0.01	<0.10	---	---	---	---
WSR3/B/ MID-FLOOD	28-May-2020	HK2019008-029	<0.01	<0.10	---	---	---	---
WSR3/B/Duplicate MID-FLOOD	28-May-2020	HK2019008-030	<0.01	<0.10	---	---	---	---
WSR4/S/ MID-FLOOD	28-May-2020	HK2019008-031	<0.01	<0.10	---	---	---	---



Sub-Matrix: WATER			Compound	EK071K: Reactive Phosphorus as P	EG032: Iron	----	----	----
			LOR Unit	0.01 mg/L	0.10 mg/L	----	----	----
Client sample ID	Client sampling date / time	Laboratory sample ID	ED/EK: Inorganic Nonmetallic Parameters	EG: Metals and Major Cations - Filtered	----	----	----	----
WSR4/S/Duplicate MID-FLOOD	28-May-2020	HK2019008-032	<0.01	<0.10	----	----	----	
WSR4/M/ MID-FLOOD	28-May-2020	HK2019008-033	<0.01	<0.10	----	----	----	
WSR4/M/Duplicate MID-FLOOD	28-May-2020	HK2019008-034	<0.01	<0.10	----	----	----	
WSR4/B/ MID-FLOOD	28-May-2020	HK2019008-035	<0.01	<0.10	----	----	----	
WSR4/B/Duplicate MID-FLOOD	28-May-2020	HK2019008-036	<0.01	<0.10	----	----	----	
WSR16/S/ MID-FLOOD	28-May-2020	HK2019008-037	<0.01	<0.10	----	----	----	
WSR16/S/Duplicate MID-FLOOD	28-May-2020	HK2019008-038	<0.01	<0.10	----	----	----	
WSR16/M/ MID-FLOOD	28-May-2020	HK2019008-039	<0.01	<0.10	----	----	----	
WSR16/M/Duplicate MID-FLOOD	28-May-2020	HK2019008-040	<0.01	<0.10	----	----	----	
WSR16/B/ MID-FLOOD	28-May-2020	HK2019008-041	<0.01	<0.10	----	----	----	
WSR16/B/Duplicate MID-FLOOD	28-May-2020	HK2019008-042	<0.01	<0.10	----	----	----	
WSR33/S/ MID-FLOOD	28-May-2020	HK2019008-043	<0.01	<0.10	----	----	----	
WSR33/S/Duplicate MID-FLOOD	28-May-2020	HK2019008-044	<0.01	<0.10	----	----	----	
WSR33/M/ MID-FLOOD	28-May-2020	HK2019008-045	<0.01	<0.10	----	----	----	
WSR33/M/Duplicate MID-FLOOD	28-May-2020	HK2019008-046	<0.01	<0.10	----	----	----	
WSR33/B/ MID-FLOOD	28-May-2020	HK2019008-047	<0.01	<0.10	----	----	----	
WSR33/B/Duplicate MID-FLOOD	28-May-2020	HK2019008-048	<0.01	<0.10	----	----	----	
WSR36/S/ MID-FLOOD	28-May-2020	HK2019008-049	<0.01	<0.10	----	----	----	
WSR36/S/Duplicate MID-FLOOD	28-May-2020	HK2019008-050	<0.01	<0.10	----	----	----	
WSR36/B/ MID-FLOOD	28-May-2020	HK2019008-053	<0.01	<0.10	----	----	----	
WSR36/B/Duplicate MID-FLOOD	28-May-2020	HK2019008-054	<0.01	<0.10	----	----	----	
WSR37/S/ MID-FLOOD	28-May-2020	HK2019008-055	<0.01	<0.10	----	----	----	
WSR37/S/Duplicate MID-FLOOD	28-May-2020	HK2019008-056	<0.01	<0.10	----	----	----	
WSR37/M/ MID-FLOOD	28-May-2020	HK2019008-057	<0.01	<0.10	----	----	----	
WSR37/M/Duplicate MID-FLOOD	28-May-2020	HK2019008-058	<0.01	<0.10	----	----	----	
WSR37/B/ MID-FLOOD	28-May-2020	HK2019008-059	<0.01	<0.10	----	----	----	
WSR37/B/Duplicate MID-FLOOD	28-May-2020	HK2019008-060	<0.01	<0.10	----	----	----	
NF1/S/ MID-FLOOD	28-May-2020	HK2019008-061	<0.01	<0.10	----	----	----	
NF1/S/Duplicate MID-FLOOD	28-May-2020	HK2019008-062	<0.01	<0.10	----	----	----	
NF1/M/ MID-FLOOD	28-May-2020	HK2019008-063	<0.01	<0.10	----	----	----	
NF1/M/Duplicate MID-FLOOD	28-May-2020	HK2019008-064	<0.01	<0.10	----	----	----	
NF1/B/ MID-FLOOD	28-May-2020	HK2019008-065	<0.01	<0.10	----	----	----	
NF1/B/Duplicate MID-FLOOD	28-May-2020	HK2019008-066	<0.01	<0.10	----	----	----	



Sub-Matrix: WATER			Compound	EK071K: Reactive Phosphorus as P	EG032: Iron	----	----	----
			LOR Unit	0.01 mg/L	0.10 mg/L	----	----	----
Client sample ID	Client sampling date / time	Laboratory sample ID	ED/EK: Inorganic Nonmetallic Parameters	EG: Metals and Major Cations - Filtered	----	----	----	----
NF2/S/ MID-FLOOD	28-May-2020	HK2019008-067	<0.01	<0.10	----	----	----	
NF2/S/Duplicate MID-FLOOD	28-May-2020	HK2019008-068	<0.01	<0.10	----	----	----	
NF2/M/ MID-FLOOD	28-May-2020	HK2019008-069	<0.01	<0.10	----	----	----	
NF2/M/Duplicate MID-FLOOD	28-May-2020	HK2019008-070	<0.01	<0.10	----	----	----	
NF2/B/ MID-FLOOD	28-May-2020	HK2019008-071	<0.01	<0.10	----	----	----	
NF2/B/Duplicate MID-FLOOD	28-May-2020	HK2019008-072	<0.01	<0.10	----	----	----	
NF3/S/ MID-FLOOD	28-May-2020	HK2019008-073	<0.01	<0.10	----	----	----	
NF3/S/Duplicate MID-FLOOD	28-May-2020	HK2019008-074	<0.01	<0.10	----	----	----	
NF3/M/ MID-FLOOD	28-May-2020	HK2019008-075	<0.01	<0.10	----	----	----	
NF3/M/Duplicate MID-FLOOD	28-May-2020	HK2019008-076	<0.01	<0.10	----	----	----	
NF3/B/ MID-FLOOD	28-May-2020	HK2019008-077	<0.01	<0.10	----	----	----	
NF3/B/Duplicate MID-FLOOD	28-May-2020	HK2019008-078	<0.01	<0.10	----	----	----	
P1/S/ MID-FLOOD	28-May-2020	HK2019008-079	<0.01	<0.10	----	----	----	
P1/S/Duplicate MID-FLOOD	28-May-2020	HK2019008-080	<0.01	<0.10	----	----	----	
P1/M/ MID-FLOOD	28-May-2020	HK2019008-081	<0.01	<0.10	----	----	----	
P1/M/Duplicate MID-FLOOD	28-May-2020	HK2019008-082	<0.01	<0.10	----	----	----	
P1/B/ MID-FLOOD	28-May-2020	HK2019008-083	<0.01	<0.10	----	----	----	
P1/B/Duplicate MID-FLOOD	28-May-2020	HK2019008-084	<0.01	<0.10	----	----	----	
P2/S/ MID-FLOOD	28-May-2020	HK2019008-085	<0.01	<0.10	----	----	----	
P2/S/Duplicate MID-FLOOD	28-May-2020	HK2019008-086	<0.01	<0.10	----	----	----	
P2/M/ MID-FLOOD	28-May-2020	HK2019008-087	<0.01	<0.10	----	----	----	
P2/M/Duplicate MID-FLOOD	28-May-2020	HK2019008-088	<0.01	<0.10	----	----	----	
P2/B/ MID-FLOOD	28-May-2020	HK2019008-089	<0.01	<0.10	----	----	----	
P2/B/Duplicate MID-FLOOD	28-May-2020	HK2019008-090	<0.01	<0.10	----	----	----	
G1/S/ MID-FLOOD	28-May-2020	HK2019008-091	<0.01	<0.10	----	----	----	
G1/S/Duplicate MID-FLOOD	28-May-2020	HK2019008-092	<0.01	<0.10	----	----	----	
G1/M/ MID-FLOOD	28-May-2020	HK2019008-093	<0.01	<0.10	----	----	----	
G1/M/Duplicate MID-FLOOD	28-May-2020	HK2019008-094	<0.01	<0.10	----	----	----	
G1/B/ MID-FLOOD	28-May-2020	HK2019008-095	<0.01	<0.10	----	----	----	
G1/B/Duplicate MID-FLOOD	28-May-2020	HK2019008-096	<0.01	<0.10	----	----	----	
G2/S/ MID-FLOOD	28-May-2020	HK2019008-097	<0.01	<0.10	----	----	----	
G2/S/Duplicate MID-FLOOD	28-May-2020	HK2019008-098	<0.01	<0.10	----	----	----	
G2/M/ MID-FLOOD	28-May-2020	HK2019008-099	<0.01	<0.10	----	----	----	



Sub-Matrix: WATER			Compound	EK071K: Reactive Phosphorus as P	EG032: Iron	----	----	----
			LOR Unit	0.01 mg/L	0.10 mg/L	----	----	----
Client sample ID	Client sampling date / time	Laboratory sample ID	ED/EK: Inorganic Nonmetallic Parameters	EG: Metals and Major Cations - Filtered	----	----	----	----
G2/M/Duplicate MID-FLOOD	28-May-2020	HK2019008-100	<0.01	<0.10	----	----	----	
G2/B/ MID-FLOOD	28-May-2020	HK2019008-101	<0.01	<0.10	----	----	----	
G2/B/Duplicate MID-FLOOD	28-May-2020	HK2019008-102	<0.01	<0.10	----	----	----	
R1/S/ MID-FLOOD	28-May-2020	HK2019008-103	<0.01	<0.10	----	----	----	
R1/S/Duplicate MID-FLOOD	28-May-2020	HK2019008-104	<0.01	<0.10	----	----	----	
R1/M/ MID-FLOOD	28-May-2020	HK2019008-105	<0.01	<0.10	----	----	----	
R1/M/Duplicate MID-FLOOD	28-May-2020	HK2019008-106	<0.01	<0.10	----	----	----	
R1/B/ MID-FLOOD	28-May-2020	HK2019008-107	<0.01	<0.10	----	----	----	
R1/B/Duplicate MID-FLOOD	28-May-2020	HK2019008-108	<0.01	<0.10	----	----	----	
R2/S/ MID-FLOOD	28-May-2020	HK2019008-109	<0.01	<0.10	----	----	----	
R2/S/Duplicate MID-FLOOD	28-May-2020	HK2019008-110	<0.01	<0.10	----	----	----	
R2/M/ MID-FLOOD	28-May-2020	HK2019008-111	<0.01	<0.10	----	----	----	
R2/M/Duplicate MID-FLOOD	28-May-2020	HK2019008-112	<0.01	<0.10	----	----	----	
R2/B/ MID-FLOOD	28-May-2020	HK2019008-113	<0.01	<0.10	----	----	----	
R2/B/Duplicate MID-FLOOD	28-May-2020	HK2019008-114	<0.01	<0.10	----	----	----	
CE/S/ MID-EBB	28-May-2020	HK2019008-115	<0.01	<0.10	----	----	----	
CE/S/Duplicate MID-EBB	28-May-2020	HK2019008-116	<0.01	<0.10	----	----	----	
CE/M/ MID-EBB	28-May-2020	HK2019008-117	<0.01	<0.10	----	----	----	
CE/M/Duplicate MID-EBB	28-May-2020	HK2019008-118	<0.01	<0.10	----	----	----	
CE/B/ MID-EBB	28-May-2020	HK2019008-119	<0.01	<0.10	----	----	----	
CE/B/Duplicate MID-EBB	28-May-2020	HK2019008-120	<0.01	<0.10	----	----	----	
CF/S/ MID-EBB	28-May-2020	HK2019008-121	<0.01	<0.10	----	----	----	
CF/S/Duplicate MID-EBB	28-May-2020	HK2019008-122	<0.01	<0.10	----	----	----	
CF/M/ MID-EBB	28-May-2020	HK2019008-123	<0.01	<0.10	----	----	----	
CF/M/Duplicate MID-EBB	28-May-2020	HK2019008-124	<0.01	<0.10	----	----	----	
CF/B/ MID-EBB	28-May-2020	HK2019008-125	<0.01	<0.10	----	----	----	
CF/B/Duplicate MID-EBB	28-May-2020	HK2019008-126	<0.01	<0.10	----	----	----	
WSR1/S/ MID-EBB	28-May-2020	HK2019008-127	<0.01	<0.10	----	----	----	
WSR1/S/Duplicate MID-EBB	28-May-2020	HK2019008-128	<0.01	<0.10	----	----	----	
WSR1/M/ MID-EBB	28-May-2020	HK2019008-129	<0.01	<0.10	----	----	----	
WSR1/M/Duplicate MID-EBB	28-May-2020	HK2019008-130	<0.01	<0.10	----	----	----	
WSR1/B/ MID-EBB	28-May-2020	HK2019008-131	<0.01	<0.10	----	----	----	
WSR1/B/Duplicate MID-EBB	28-May-2020	HK2019008-132	<0.01	<0.10	----	----	----	



Sub-Matrix: WATER			Compound	EK071K: Reactive Phosphorus as P	EG032: Iron	----	----	----
			LOR Unit	0.01 mg/L	0.10 mg/L	----	----	----
Client sample ID	Client sampling date / time	Laboratory sample ID	ED/EK: Inorganic Nonmetallic Parameters	EG: Metals and Major Cations - Filtered	----	----	----	----
WSR2/S/ MID-EBB	28-May-2020	HK2019008-133	<0.01	<0.10	----	----	----	
WSR2/S/Duplicate MID-EBB	28-May-2020	HK2019008-134	<0.01	<0.10	----	----	----	
WSR2/M/ MID-EBB	28-May-2020	HK2019008-135	<0.01	<0.10	----	----	----	
WSR2/M/Duplicate MID-EBB	28-May-2020	HK2019008-136	<0.01	<0.10	----	----	----	
WSR2/B/ MID-EBB	28-May-2020	HK2019008-137	<0.01	<0.10	----	----	----	
WSR2/B/Duplicate MID-EBB	28-May-2020	HK2019008-138	<0.01	<0.10	----	----	----	
WSR3/S/ MID-EBB	28-May-2020	HK2019008-139	<0.01	<0.10	----	----	----	
WSR3/S/Duplicate MID-EBB	28-May-2020	HK2019008-140	<0.01	<0.10	----	----	----	
WSR3/M/ MID-EBB	28-May-2020	HK2019008-141	<0.01	<0.10	----	----	----	
WSR3/M/Duplicate MID-EBB	28-May-2020	HK2019008-142	<0.01	<0.10	----	----	----	
WSR3/B/ MID-EBB	28-May-2020	HK2019008-143	<0.01	<0.10	----	----	----	
WSR3/B/Duplicate MID-EBB	28-May-2020	HK2019008-144	<0.01	<0.10	----	----	----	
WSR4/S/ MID-EBB	28-May-2020	HK2019008-145	<0.01	<0.10	----	----	----	
WSR4/S/Duplicate MID-EBB	28-May-2020	HK2019008-146	<0.01	<0.10	----	----	----	
WSR4/M/ MID-EBB	28-May-2020	HK2019008-147	<0.01	<0.10	----	----	----	
WSR4/M/Duplicate MID-EBB	28-May-2020	HK2019008-148	<0.01	<0.10	----	----	----	
WSR4/B/ MID-EBB	28-May-2020	HK2019008-149	<0.01	<0.10	----	----	----	
WSR4/B/Duplicate MID-EBB	28-May-2020	HK2019008-150	<0.01	<0.10	----	----	----	
WSR16/S/ MID-EBB	28-May-2020	HK2019008-151	<0.01	<0.10	----	----	----	
WSR16/S/Duplicate MID-EBB	28-May-2020	HK2019008-152	<0.01	<0.10	----	----	----	
WSR16/M/ MID-EBB	28-May-2020	HK2019008-153	<0.01	<0.10	----	----	----	
WSR16/M/Duplicate MID-EBB	28-May-2020	HK2019008-154	<0.01	<0.10	----	----	----	
WSR16/B/ MID-EBB	28-May-2020	HK2019008-155	<0.01	<0.10	----	----	----	
WSR16/B/Duplicate MID-EBB	28-May-2020	HK2019008-156	<0.01	<0.10	----	----	----	
WSR33/S/ MID-EBB	28-May-2020	HK2019008-157	<0.01	<0.10	----	----	----	
WSR33/S/Duplicate MID-EBB	28-May-2020	HK2019008-158	<0.01	<0.10	----	----	----	
WSR33/M/ MID-EBB	28-May-2020	HK2019008-159	<0.01	<0.10	----	----	----	
WSR33/M/Duplicate MID-EBB	28-May-2020	HK2019008-160	<0.01	<0.10	----	----	----	
WSR33/B/ MID-EBB	28-May-2020	HK2019008-161	<0.01	<0.10	----	----	----	
WSR33/B/Duplicate MID-EBB	28-May-2020	HK2019008-162	<0.01	<0.10	----	----	----	
WSR36/S/ MID-EBB	28-May-2020	HK2019008-163	<0.01	<0.10	----	----	----	
WSR36/S/Duplicate MID-EBB	28-May-2020	HK2019008-164	<0.01	<0.10	----	----	----	
WSR36/B/ MID-EBB	28-May-2020	HK2019008-167	<0.01	<0.10	----	----	----	



Sub-Matrix: WATER			Compound	EK071K: Reactive Phosphorus as P	EG032: Iron	----	----	----
			LOR Unit	0.01 mg/L	0.10 mg/L	----	----	----
Client sample ID	Client sampling date / time	Laboratory sample ID	ED/EK: Inorganic Nonmetallic Parameters	EG: Metals and Major Cations - Filtered	----	----	----	----
WSR36/B/Duplicate MID-EBB	28-May-2020	HK2019008-168	<0.01	<0.10	----	----	----	
WSR37/S/ MID-EBB	28-May-2020	HK2019008-169	<0.01	<0.10	----	----	----	
WSR37/S/Duplicate MID-EBB	28-May-2020	HK2019008-170	<0.01	<0.10	----	----	----	
WSR37/M/ MID-EBB	28-May-2020	HK2019008-171	<0.01	<0.10	----	----	----	
WSR37/M/Duplicate MID-EBB	28-May-2020	HK2019008-172	<0.01	<0.10	----	----	----	
WSR37/B/ MID-EBB	28-May-2020	HK2019008-173	<0.01	<0.10	----	----	----	
WSR37/B/Duplicate MID-EBB	28-May-2020	HK2019008-174	<0.01	<0.10	----	----	----	
NF1/S/ MID-EBB	28-May-2020	HK2019008-175	<0.01	<0.10	----	----	----	
NF1/S/Duplicate MID-EBB	28-May-2020	HK2019008-176	<0.01	<0.10	----	----	----	
NF1/M/ MID-EBB	28-May-2020	HK2019008-177	<0.01	<0.10	----	----	----	
NF1/M/Duplicate MID-EBB	28-May-2020	HK2019008-178	<0.01	<0.10	----	----	----	
NF1/B/ MID-EBB	28-May-2020	HK2019008-179	<0.01	<0.10	----	----	----	
NF1/B/Duplicate MID-EBB	28-May-2020	HK2019008-180	<0.01	<0.10	----	----	----	
NF2/S/ MID-EBB	28-May-2020	HK2019008-181	<0.01	<0.10	----	----	----	
NF2/S/Duplicate MID-EBB	28-May-2020	HK2019008-182	<0.01	<0.10	----	----	----	
NF2/M/ MID-EBB	28-May-2020	HK2019008-183	<0.01	<0.10	----	----	----	
NF2/M/Duplicate MID-EBB	28-May-2020	HK2019008-184	<0.01	<0.10	----	----	----	
NF2/B/ MID-EBB	28-May-2020	HK2019008-185	<0.01	<0.10	----	----	----	
NF2/B/Duplicate MID-EBB	28-May-2020	HK2019008-186	<0.01	<0.10	----	----	----	
NF3/S/ MID-EBB	28-May-2020	HK2019008-187	<0.01	<0.10	----	----	----	
NF3/S/Duplicate MID-EBB	28-May-2020	HK2019008-188	<0.01	<0.10	----	----	----	
NF3/M/ MID-EBB	28-May-2020	HK2019008-189	<0.01	<0.10	----	----	----	
NF3/M/Duplicate MID-EBB	28-May-2020	HK2019008-190	<0.01	<0.10	----	----	----	
NF3/B/ MID-EBB	28-May-2020	HK2019008-191	<0.01	<0.10	----	----	----	
NF3/B/Duplicate MID-EBB	28-May-2020	HK2019008-192	<0.01	<0.10	----	----	----	
P1/S/ MID-EBB	28-May-2020	HK2019008-193	<0.01	<0.10	----	----	----	
P1/S/Duplicate MID-EBB	28-May-2020	HK2019008-194	<0.01	<0.10	----	----	----	
P1/M/ MID-EBB	28-May-2020	HK2019008-195	<0.01	<0.10	----	----	----	
P1/M/Duplicate MID-EBB	28-May-2020	HK2019008-196	<0.01	<0.10	----	----	----	
P1/B/ MID-EBB	28-May-2020	HK2019008-197	<0.01	<0.10	----	----	----	
P1/B/Duplicate MID-EBB	28-May-2020	HK2019008-198	<0.01	<0.10	----	----	----	
P2/S/ MID-EBB	28-May-2020	HK2019008-199	<0.01	<0.10	----	----	----	
P2/S/Duplicate MID-EBB	28-May-2020	HK2019008-200	<0.01	<0.10	----	----	----	



Sub-Matrix: WATER

Client sample ID	Client sampling date / time	Laboratory sample ID	Compound	EG032: Iron	---	---	---
			LOR Unit	0.10 mg/L	---	---	---
			ED/EK: Inorganic Nonmetallic Parameters	EG: Metals and Major Cations - Filtered	---	---	---
P2/M/ MID-EBB	28-May-2020	HK2019008-201	<0.01	<0.10	---	---	---
P2/M/Duplicate MID-EBB	28-May-2020	HK2019008-202	<0.01	<0.10	---	---	---
P2/B/ MID-EBB	28-May-2020	HK2019008-203	<0.01	<0.10	---	---	---
P2/B/Duplicate MID-EBB	28-May-2020	HK2019008-204	<0.01	<0.10	---	---	---
G1/S/ MID-EBB	28-May-2020	HK2019008-205	<0.01	<0.10	---	---	---
G1/S/Duplicate MID-EBB	28-May-2020	HK2019008-206	<0.01	<0.10	---	---	---
G1/M/ MID-EBB	28-May-2020	HK2019008-207	<0.01	<0.10	---	---	---
G1/M/Duplicate MID-EBB	28-May-2020	HK2019008-208	<0.01	<0.10	---	---	---
G1/B/ MID-EBB	28-May-2020	HK2019008-209	<0.01	<0.10	---	---	---
G1/B/Duplicate MID-EBB	28-May-2020	HK2019008-210	<0.01	<0.10	---	---	---
G2/S/ MID-EBB	28-May-2020	HK2019008-211	<0.01	<0.10	---	---	---
G2/S/Duplicate MID-EBB	28-May-2020	HK2019008-212	<0.01	<0.10	---	---	---
G2/M/ MID-EBB	28-May-2020	HK2019008-213	<0.01	<0.10	---	---	---
G2/M/Duplicate MID-EBB	28-May-2020	HK2019008-214	<0.01	<0.10	---	---	---
G2/B/ MID-EBB	28-May-2020	HK2019008-215	<0.01	<0.10	---	---	---
G2/B/Duplicate MID-EBB	28-May-2020	HK2019008-216	<0.01	<0.10	---	---	---
R1/S/ MID-EBB	28-May-2020	HK2019008-217	<0.01	<0.10	---	---	---
R1/S/Duplicate MID-EBB	28-May-2020	HK2019008-218	<0.01	<0.10	---	---	---
R1/M/ MID-EBB	28-May-2020	HK2019008-219	<0.01	<0.10	---	---	---
R1/M/Duplicate MID-EBB	28-May-2020	HK2019008-220	<0.01	<0.10	---	---	---
R1/B/ MID-EBB	28-May-2020	HK2019008-221	<0.01	<0.10	---	---	---
R1/B/Duplicate MID-EBB	28-May-2020	HK2019008-222	<0.01	<0.10	---	---	---
R2/S/ MID-EBB	28-May-2020	HK2019008-223	<0.01	<0.10	---	---	---
R2/S/Duplicate MID-EBB	28-May-2020	HK2019008-224	<0.01	<0.10	---	---	---
R2/M/ MID-EBB	28-May-2020	HK2019008-225	<0.01	<0.10	---	---	---
R2/M/Duplicate MID-EBB	28-May-2020	HK2019008-226	<0.01	<0.10	---	---	---
R2/B/ MID-EBB	28-May-2020	HK2019008-227	<0.01	<0.10	---	---	---
R2/B/Duplicate MID-EBB	28-May-2020	HK2019008-228	<0.01	<0.10	---	---	---



Laboratory Duplicate (DUP) Report

Matrix: WATER				Laboratory Duplicate (DUP) Report				
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 3049505)								
HK2019008-020	WSR2/S/Duplicate MID-FLOOD	EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	0.02	0.02	0.00
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 3049506)								
HK2019008-040	WSR16/M/Duplicate MID-FLOOD	EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	<0.01	0.00
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 3049507)								
HK2019008-060	WSR37/B/Duplicate MID-FLOOD	EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	<0.01	0.00
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 3049508)								
HK2019008-080	P1/S/Duplicate MID-FLOOD	EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	<0.01	0.00
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 3049509)								
HK2019008-100	G2/M/Duplicate MID-FLOOD	EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	<0.01	0.00
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 3049510)								
HK2019008-120	CE/B/Duplicate MID-EBB	EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	<0.01	0.00
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 3049511)								
HK2019008-140	WSR3/S/Duplicate MID-EBB	EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	<0.01	0.00
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 3049512)								
HK2019008-160	WSR33/M/Duplicate MID-EBB	EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	<0.01	0.00
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 3049513)								
HK2019008-180	NF1/B/Duplicate MID-EBB	EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	<0.01	0.00
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 3049514)								
HK2019008-200	P2/S/Duplicate MID-EBB	EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	<0.01	0.00
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 3049515)								
HK2019008-220	R1/M/Duplicate MID-EBB	EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	<0.01	0.00
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 3049516)								
HK2019008-228	R2/B/Duplicate MID-EBB	EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	<0.01	0.00
EG: Metals and Major Cations - Filtered (QC Lot: 3050293)								
HK2019008-002	CE/S/Duplicate MID-FLOOD	EG032: Iron	7439-89-6	0.01	mg/L	<0.10	<0.10	0.00
EG: Metals and Major Cations - Filtered (QC Lot: 3050294)								
HK2019008-022	WSR2/M/Duplicate MID-FLOOD	EG032: Iron	7439-89-6	0.01	mg/L	<0.10	<0.10	0.00
EG: Metals and Major Cations - Filtered (QC Lot: 3050295)								
HK2019008-042	WSR16/B/Duplicate MID-FLOOD	EG032: Iron	7439-89-6	0.01	mg/L	<0.10	<0.10	0.00
EG: Metals and Major Cations - Filtered (QC Lot: 3050296)								
HK2019008-064	NF1/M/Duplicate MID-FLOOD	EG032: Iron	7439-89-6	0.01	mg/L	<0.10	<0.10	0.00
EG: Metals and Major Cations - Filtered (QC Lot: 3050297)								
HK2019008-084	P1/B/Duplicate MID-FLOOD	EG032: Iron	7439-89-6	0.01	mg/L	<0.10	<0.10	0.00
EG: Metals and Major Cations - Filtered (QC Lot: 3050298)								



Matrix: WATER				Laboratory Duplicate (DUP) Report				
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)
EG: Metals and Major Cations - Filtered (QC Lot: 3050298) - continued								
HK2019008-104	R1/S/Duplicate MID-FLOOD	EG032: Iron	7439-89-6	0.01	mg/L	<0.10	<0.10	0.00
EG: Metals and Major Cations - Filtered (QC Lot: 3050299)								
HK2019008-124	CF/M/Duplicate MID-EBB	EG032: Iron	7439-89-6	0.01	mg/L	<0.10	<0.10	0.00
EG: Metals and Major Cations - Filtered (QC Lot: 3050300)								
HK2019008-144	WSR3/B/Duplicate MID-EBB	EG032: Iron	7439-89-6	0.01	mg/L	<0.10	<0.10	0.00
EG: Metals and Major Cations - Filtered (QC Lot: 3050301)								
HK2019008-164	WSR36/S/Duplicate MID-EBB	EG032: Iron	7439-89-6	0.01	mg/L	<0.10	<0.10	0.00
EG: Metals and Major Cations - Filtered (QC Lot: 3050302)								
HK2019008-186	NF2/B/Duplicate MID-EBB	EG032: Iron	7439-89-6	0.01	mg/L	<0.10	<0.10	0.00
EG: Metals and Major Cations - Filtered (QC Lot: 3050303)								
HK2019008-206	G1/S/Duplicate MID-EBB	EG032: Iron	7439-89-6	0.01	mg/L	<0.10	<0.10	0.00
EG: Metals and Major Cations - Filtered (QC Lot: 3050304)								
HK2019008-226	R2/M/Duplicate MID-EBB	EG032: Iron	7439-89-6	0.01	mg/L	<0.10	<0.10	0.00

Method Blank (MB), Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report

Matrix: WATER				Method Blank (MB) Report			Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report					
Method: Compound	CAS Number	LOR	Unit	Result	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPDs (%)		
						LCS	DCS	Low	High	Value	Control Limit	
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3049505)												
EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	0.5 mg/L	100.0	----	94.9	106	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3049506)												
EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	0.5 mg/L	102	----	94.9	106	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3049507)												
EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	0.5 mg/L	99.2	----	94.9	106	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3049508)												
EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	0.5 mg/L	99.9	----	94.9	106	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3049509)												
EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	0.5 mg/L	99.0	----	94.9	106	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3049510)												
EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	0.5 mg/L	98.6	----	94.9	106	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3049511)												
EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	0.5 mg/L	99.2	----	94.9	106	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3049512)												
EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	0.5 mg/L	97.5	----	94.9	106	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3049513)												
EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	0.5 mg/L	97.9	----	94.9	106	----	----	



Matrix: WATER		Method Blank (MB) Report			Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report						
		LOR	Unit	Result	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPDs (%)	
Method: Compound	CAS Number					LCS	DCS	Low	High	Value	Control Limit
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3049514)											
EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	0.5 mg/L	98.5	----	94.9	106	----	----
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3049515)											
EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	0.5 mg/L	102	----	94.9	106	----	----
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3049516)											
EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	0.5 mg/L	99.9	----	94.9	106	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3050293)											
EG032: Iron	7439-89-6	0.01	mg/L	<0.01	2 mg/L	102	----	91.6	109	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3050294)											
EG032: Iron	7439-89-6	0.01	mg/L	<0.01	2 mg/L	104	----	91.6	109	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3050295)											
EG032: Iron	7439-89-6	0.01	mg/L	<0.01	2 mg/L	103	----	91.6	109	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3050296)											
EG032: Iron	7439-89-6	0.01	mg/L	<0.01	2 mg/L	101	----	91.6	109	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3050297)											
EG032: Iron	7439-89-6	0.01	mg/L	<0.01	2 mg/L	102	----	91.6	109	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3050298)											
EG032: Iron	7439-89-6	0.01	mg/L	<0.01	2 mg/L	104	----	91.6	109	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3050299)											
EG032: Iron	7439-89-6	0.01	mg/L	<0.01	2 mg/L	102	----	91.6	109	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3050300)											
EG032: Iron	7439-89-6	0.01	mg/L	<0.01	2 mg/L	102	----	91.6	109	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3050301)											
EG032: Iron	7439-89-6	0.01	mg/L	<0.01	2 mg/L	102	----	91.6	109	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3050302)											
EG032: Iron	7439-89-6	0.01	mg/L	<0.01	2 mg/L	102	----	91.6	109	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3050303)											
EG032: Iron	7439-89-6	0.01	mg/L	<0.01	2 mg/L	102	----	91.6	109	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3050304)											
EG032: Iron	7439-89-6	0.01	mg/L	<0.01	2 mg/L	103	----	91.6	109	----	----

Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Report

Matrix: WATER				Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Report					
				Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPDs (%)
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number		MS	MSD	Low	High	Value



Matrix: WATER

				Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Report						
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPDs (%)	
					MS	MSD	Low	High	Value	Control Limit
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3049505)										
HK2019008-020	WSR2/S/Duplicate MID-FLOOD	EK071K: Reactive Phosphorus as P	14265-44-2	0.5 mg/L	108	----	75.0	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3049506)										
HK2019008-040	WSR16/M/Duplicate MID-FLOOD	EK071K: Reactive Phosphorus as P	14265-44-2	0.5 mg/L	94.9	----	75.0	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3049507)										
HK2019008-060	WSR37/B/Duplicate MID-FLOOD	EK071K: Reactive Phosphorus as P	14265-44-2	0.5 mg/L	94.6	----	75.0	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3049508)										
HK2019008-080	P1/S/Duplicate MID-FLOOD	EK071K: Reactive Phosphorus as P	14265-44-2	0.5 mg/L	93.8	----	75.0	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3049509)										
HK2019008-100	G2/M/Duplicate MID-FLOOD	EK071K: Reactive Phosphorus as P	14265-44-2	0.5 mg/L	93.5	----	75.0	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3049510)										
HK2019008-120	CE/B/Duplicate MID-EBB	EK071K: Reactive Phosphorus as P	14265-44-2	0.5 mg/L	95.1	----	75.0	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3049511)										
HK2019008-140	WSR3/S/Duplicate MID-EBB	EK071K: Reactive Phosphorus as P	14265-44-2	0.5 mg/L	93.0	----	75.0	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3049512)										
HK2019008-160	WSR33/M/Duplicate MID-EBB	EK071K: Reactive Phosphorus as P	14265-44-2	0.5 mg/L	92.7	----	75.0	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3049513)										
HK2019008-180	NF1/B/Duplicate MID-EBB	EK071K: Reactive Phosphorus as P	14265-44-2	0.5 mg/L	94.8	----	75.0	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3049514)										
HK2019008-200	P2/S/Duplicate MID-EBB	EK071K: Reactive Phosphorus as P	14265-44-2	0.5 mg/L	92.4	----	75.0	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3049515)										
HK2019008-220	R1/M/Duplicate MID-EBB	EK071K: Reactive Phosphorus as P	14265-44-2	0.5 mg/L	93.4	----	75.0	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3049516)										
HK2019008-228	R2/B/Duplicate MID-EBB	EK071K: Reactive Phosphorus as P	14265-44-2	0.5 mg/L	93.4	----	75.0	125	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3050293)										
HK2019008-001	CE/S/ MID-FLOOD	EG032: Iron	7439-89-6	20 mg/L	106	----	75.0	125	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3050294)										
HK2019008-021	WSR2/M/ MID-FLOOD	EG032: Iron	7439-89-6	20 mg/L	105	----	75.0	125	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3050295)										
HK2019008-041	WSR16/B/ MID-FLOOD	EG032: Iron	7439-89-6	20 mg/L	104	----	75.0	125	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3050296)										
HK2019008-063	NF1/M/ MID-FLOOD	EG032: Iron	7439-89-6	20 mg/L	105	----	75.0	125	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3050297)										
HK2019008-083	P1/B/ MID-FLOOD	EG032: Iron	7439-89-6	20 mg/L	106	----	75.0	125	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3050298)										
HK2019008-103	R1/S/ MID-FLOOD	EG032: Iron	7439-89-6	20 mg/L	104	----	75.0	125	----	----



Matrix: WATER

Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Report

Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPDs (%)	
					MS	MSD	Low	High	Value	Control Limit
EG: Metals and Major Cations - Filtered (QCLot: 3050299)										
HK2019008-123	CF/M/ MID-EBB	EG032: Iron	7439-89-6	20 mg/L	102	----	75.0	125	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3050300)										
HK2019008-143	WSR3/B/ MID-EBB	EG032: Iron	7439-89-6	20 mg/L	105	----	75.0	125	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3050301)										
HK2019008-163	WSR36/S/ MID-EBB	EG032: Iron	7439-89-6	20 mg/L	105	----	75.0	125	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3050302)										
HK2019008-185	NF2/B/ MID-EBB	EG032: Iron	7439-89-6	20 mg/L	106	----	75.0	125	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3050303)										
HK2019008-205	G1/S/ MID-EBB	EG032: Iron	7439-89-6	20 mg/L	104	----	75.0	125	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3050304)										
HK2019008-225	R2/M/ MID-EBB	EG032: Iron	7439-89-6	20 mg/L	105	----	75.0	125	----	----




CERTIFICATE OF ANALYSIS

<i>Client</i>	: ACUITY SUSTAINABILITY CONSULTING LIMITED	<i>Laboratory</i>	: ALS Technichem (HK) Pty Ltd	<i>Page</i>	: 1 of 11
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<i>Telephone</i>	: 2698 9097	<i>Telephone</i>	: +852 2610 1044	<i>Date received</i>	: 30-May-2020
<i>Facsimile</i>	: ----	<i>Facsimile</i>	: +852 2610 2021	<i>Date of issue</i>	: 05-Jun-2020
<i>Project</i>	: —			<i>No. of samples</i>	- Received : 224
<i>Order number</i>	: —	<i>Quote number</i>	: HKE/1032/2020_V5		- Analysed : 224
<i>C-O-C number</i>	: —				
<i>Site</i>	: —				

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This document has been signed by those names that appear on this report and are the authorised signatories.

<i>Signatory</i>	<i>Position</i>	<i>Authorised results for:</i>
 Fung Lim Chee, Richard	Managing Director	Inorganics



General Comments

This report supersedes any previous report(s) with this reference. All pages of this report have been checked and approved for release. When sampling time information is not provided by the client, sampling dates are shown without a time component. In these instances, the time component has been assumed by the laboratory for processing purposes. Testing period is from 30-May-2020 to 05-Jun-2020.

Key: LOR = Limit of reporting; CAS Number = CAS registry number from database maintained by Chemical Abstracts Services. The Chemical Abstracts Service is a division of the American Chemical Society.

Specific Comments for Work Order HK2018710 :

Sample(s) was/ were submitted by client. Sample(s) arrived laboratory in chilled condition. The result(s) related only to the item(s) tested.

Sample information (Project name, Sample ID, Sampling date/time, etc., if any) is provided by client.



Analytical Results

Sub-Matrix: WATER			Compound	EA025: Suspended Solids (SS)	---	---	---	---
			LOR Unit	2 mg/L	---	---	---	---
Client sample ID	Client sampling date / time	Laboratory sample ID	EA/ED: Physical and Aggregate Properties	---	---	---	---	---
CE/S/ MID-FLOOD	30-May-2020	HK2018710-001	4	---	---	---	---	---
CE/S/Duplicate MID-FLOOD	30-May-2020	HK2018710-002	4	---	---	---	---	---
CE/M/ MID-FLOOD	30-May-2020	HK2018710-003	4	---	---	---	---	---
CE/M/Duplicate MID-FLOOD	30-May-2020	HK2018710-004	4	---	---	---	---	---
CE/B/ MID-FLOOD	30-May-2020	HK2018710-005	3	---	---	---	---	---
CE/B/Duplicate MID-FLOOD	30-May-2020	HK2018710-006	3	---	---	---	---	---
CF/S/ MID-FLOOD	30-May-2020	HK2018710-007	3	---	---	---	---	---
CF/S/Duplicate MID-FLOOD	30-May-2020	HK2018710-008	3	---	---	---	---	---
CF/M/ MID-FLOOD	30-May-2020	HK2018710-009	3	---	---	---	---	---
CF/M/Duplicate MID-FLOOD	30-May-2020	HK2018710-010	3	---	---	---	---	---
CF/B/ MID-FLOOD	30-May-2020	HK2018710-011	4	---	---	---	---	---
CF/B/Duplicate MID-FLOOD	30-May-2020	HK2018710-012	4	---	---	---	---	---
WSR1/S/ MID-FLOOD	30-May-2020	HK2018710-013	3	---	---	---	---	---
WSR1/S/Duplicate MID-FLOOD	30-May-2020	HK2018710-014	3	---	---	---	---	---
WSR1/M/ MID-FLOOD	30-May-2020	HK2018710-015	3	---	---	---	---	---
WSR1/M/Duplicate MID-FLOOD	30-May-2020	HK2018710-016	3	---	---	---	---	---
WSR1/B/ MID-FLOOD	30-May-2020	HK2018710-017	4	---	---	---	---	---
WSR1/B/Duplicate MID-FLOOD	30-May-2020	HK2018710-018	4	---	---	---	---	---
WSR2/S/ MID-FLOOD	30-May-2020	HK2018710-019	3	---	---	---	---	---
WSR2/S/Duplicate MID-FLOOD	30-May-2020	HK2018710-020	3	---	---	---	---	---
WSR2/M/ MID-FLOOD	30-May-2020	HK2018710-021	2	---	---	---	---	---
WSR2/M/Duplicate MID-FLOOD	30-May-2020	HK2018710-022	2	---	---	---	---	---
WSR2/B/ MID-FLOOD	30-May-2020	HK2018710-023	2	---	---	---	---	---
WSR2/B/Duplicate MID-FLOOD	30-May-2020	HK2018710-024	2	---	---	---	---	---
WSR3/S/ MID-FLOOD	30-May-2020	HK2018710-025	5	---	---	---	---	---
WSR3/S/Duplicate MID-FLOOD	30-May-2020	HK2018710-026	5	---	---	---	---	---
WSR3/M/ MID-FLOOD	30-May-2020	HK2018710-027	4	---	---	---	---	---
WSR3/M/Duplicate MID-FLOOD	30-May-2020	HK2018710-028	4	---	---	---	---	---
WSR3/B/ MID-FLOOD	30-May-2020	HK2018710-029	3	---	---	---	---	---
WSR3/B/Duplicate MID-FLOOD	30-May-2020	HK2018710-030	3	---	---	---	---	---
WSR4/S/ MID-FLOOD	30-May-2020	HK2018710-031	6	---	---	---	---	---



Sub-Matrix: WATER			Compound	EA025: Suspended Solids (SS)	---	---	---	---
			LOR Unit	2 mg/L	---	---	---	---
Client sample ID	Client sampling date / time	Laboratory sample ID	EA/ED: Physical and Aggregate Properties	---	---	---	---	---
WSR4/S/Duplicate MID-FLOOD	30-May-2020	HK2018710-032	6	---	---	---	---	---
WSR4/M/ MID-FLOOD	30-May-2020	HK2018710-033	4	---	---	---	---	---
WSR4/M/Duplicate MID-FLOOD	30-May-2020	HK2018710-034	4	---	---	---	---	---
WSR4/B/ MID-FLOOD	30-May-2020	HK2018710-035	2	---	---	---	---	---
WSR4/B/Duplicate MID-FLOOD	30-May-2020	HK2018710-036	2	---	---	---	---	---
WSR16/S/ MID-FLOOD	30-May-2020	HK2018710-037	6	---	---	---	---	---
WSR16/S/Duplicate MID-FLOOD	30-May-2020	HK2018710-038	6	---	---	---	---	---
WSR16/M/ MID-FLOOD	30-May-2020	HK2018710-039	5	---	---	---	---	---
WSR16/M/Duplicate MID-FLOOD	30-May-2020	HK2018710-040	5	---	---	---	---	---
WSR16/B/ MID-FLOOD	30-May-2020	HK2018710-041	3	---	---	---	---	---
WSR16/B/Duplicate MID-FLOOD	30-May-2020	HK2018710-042	3	---	---	---	---	---
WSR33/S/ MID-FLOOD	30-May-2020	HK2018710-043	3	---	---	---	---	---
WSR33/S/Duplicate MID-FLOOD	30-May-2020	HK2018710-044	3	---	---	---	---	---
WSR33/M/ MID-FLOOD	30-May-2020	HK2018710-045	4	---	---	---	---	---
WSR33/M/Duplicate MID-FLOOD	30-May-2020	HK2018710-046	4	---	---	---	---	---
WSR33/B/ MID-FLOOD	30-May-2020	HK2018710-047	5	---	---	---	---	---
WSR33/B/Duplicate MID-FLOOD	30-May-2020	HK2018710-048	5	---	---	---	---	---
WSR36/S/ MID-FLOOD	30-May-2020	HK2018710-049	4	---	---	---	---	---
WSR36/S/Duplicate MID-FLOOD	30-May-2020	HK2018710-050	4	---	---	---	---	---
WSR36/B/ MID-FLOOD	30-May-2020	HK2018710-053	3	---	---	---	---	---
WSR36/B/Duplicate MID-FLOOD	30-May-2020	HK2018710-054	3	---	---	---	---	---
WSR37/S/ MID-FLOOD	30-May-2020	HK2018710-055	5	---	---	---	---	---
WSR37/S/Duplicate MID-FLOOD	30-May-2020	HK2018710-056	5	---	---	---	---	---
WSR37/M/ MID-FLOOD	30-May-2020	HK2018710-057	4	---	---	---	---	---
WSR37/M/Duplicate MID-FLOOD	30-May-2020	HK2018710-058	4	---	---	---	---	---
WSR37/B/ MID-FLOOD	30-May-2020	HK2018710-059	3	---	---	---	---	---
WSR37/B/Duplicate MID-FLOOD	30-May-2020	HK2018710-060	3	---	---	---	---	---
NF1/S/ MID-FLOOD	30-May-2020	HK2018710-061	4	---	---	---	---	---
NF1/S/Duplicate MID-FLOOD	30-May-2020	HK2018710-062	4	---	---	---	---	---
NF1/M/ MID-FLOOD	30-May-2020	HK2018710-063	4	---	---	---	---	---
NF1/M/Duplicate MID-FLOOD	30-May-2020	HK2018710-064	4	---	---	---	---	---
NF1/B/ MID-FLOOD	30-May-2020	HK2018710-065	6	---	---	---	---	---
NF1/B/Duplicate MID-FLOOD	30-May-2020	HK2018710-066	6	---	---	---	---	---



Sub-Matrix: WATER			Compound	EA025: Suspended Solids (SS)	---	---	---	---
			LOR Unit	2 mg/L	---	---	---	---
Client sample ID	Client sampling date / time	Laboratory sample ID	EA/ED: Physical and Aggregate Properties	---	---	---	---	---
NF2/S/ MID-FLOOD	30-May-2020	HK2018710-067	4	---	---	---	---	---
NF2/S/Duplicate MID-FLOOD	30-May-2020	HK2018710-068	4	---	---	---	---	---
NF2/M/ MID-FLOOD	30-May-2020	HK2018710-069	2	---	---	---	---	---
NF2/M/Duplicate MID-FLOOD	30-May-2020	HK2018710-070	3	---	---	---	---	---
NF2/B/ MID-FLOOD	30-May-2020	HK2018710-071	2	---	---	---	---	---
NF2/B/Duplicate MID-FLOOD	30-May-2020	HK2018710-072	2	---	---	---	---	---
NF3/S/ MID-FLOOD	30-May-2020	HK2018710-073	2	---	---	---	---	---
NF3/S/Duplicate MID-FLOOD	30-May-2020	HK2018710-074	2	---	---	---	---	---
NF3/M/ MID-FLOOD	30-May-2020	HK2018710-075	2	---	---	---	---	---
NF3/M/Duplicate MID-FLOOD	30-May-2020	HK2018710-076	2	---	---	---	---	---
NF3/B/ MID-FLOOD	30-May-2020	HK2018710-077	4	---	---	---	---	---
NF3/B/Duplicate MID-FLOOD	30-May-2020	HK2018710-078	3	---	---	---	---	---
P1/S/ MID-FLOOD	30-May-2020	HK2018710-079	4	---	---	---	---	---
P1/S/Duplicate MID-FLOOD	30-May-2020	HK2018710-080	4	---	---	---	---	---
P1/M/ MID-FLOOD	30-May-2020	HK2018710-081	4	---	---	---	---	---
P1/M/Duplicate MID-FLOOD	30-May-2020	HK2018710-082	4	---	---	---	---	---
P1/B/ MID-FLOOD	30-May-2020	HK2018710-083	3	---	---	---	---	---
P1/B/Duplicate MID-FLOOD	30-May-2020	HK2018710-084	2	---	---	---	---	---
P2/S/ MID-FLOOD	30-May-2020	HK2018710-085	3	---	---	---	---	---
P2/S/Duplicate MID-FLOOD	30-May-2020	HK2018710-086	3	---	---	---	---	---
P2/M/ MID-FLOOD	30-May-2020	HK2018710-087	4	---	---	---	---	---
P2/M/Duplicate MID-FLOOD	30-May-2020	HK2018710-088	4	---	---	---	---	---
P2/B/ MID-FLOOD	30-May-2020	HK2018710-089	5	---	---	---	---	---
P2/B/Duplicate MID-FLOOD	30-May-2020	HK2018710-090	5	---	---	---	---	---
G1/S/ MID-FLOOD	30-May-2020	HK2018710-091	3	---	---	---	---	---
G1/S/Duplicate MID-FLOOD	30-May-2020	HK2018710-092	3	---	---	---	---	---
G1/M/ MID-FLOOD	30-May-2020	HK2018710-093	5	---	---	---	---	---
G1/M/Duplicate MID-FLOOD	30-May-2020	HK2018710-094	5	---	---	---	---	---
G1/B/ MID-FLOOD	30-May-2020	HK2018710-095	6	---	---	---	---	---
G1/B/Duplicate MID-FLOOD	30-May-2020	HK2018710-096	6	---	---	---	---	---
G2/S/ MID-FLOOD	30-May-2020	HK2018710-097	4	---	---	---	---	---
G2/S/Duplicate MID-FLOOD	30-May-2020	HK2018710-098	4	---	---	---	---	---
G2/M/ MID-FLOOD	30-May-2020	HK2018710-099	3	---	---	---	---	---



Sub-Matrix: WATER			Compound	EA025: Suspended Solids (SS)	---	---	---	---
			LOR Unit	2 mg/L	---	---	---	---
Client sample ID	Client sampling date / time	Laboratory sample ID	EA/ED: Physical and Aggregate Properties	---	---	---	---	---
G2/M/Duplicate MID-FLOOD	30-May-2020	HK2018710-100	3	---	---	---	---	---
G2/B/ MID-FLOOD	30-May-2020	HK2018710-101	3	---	---	---	---	---
G2/B/Duplicate MID-FLOOD	30-May-2020	HK2018710-102	3	---	---	---	---	---
R1/S/ MID-FLOOD	30-May-2020	HK2018710-103	2	---	---	---	---	---
R1/S/Duplicate MID-FLOOD	30-May-2020	HK2018710-104	2	---	---	---	---	---
R1/M/ MID-FLOOD	30-May-2020	HK2018710-105	2	---	---	---	---	---
R1/M/Duplicate MID-FLOOD	30-May-2020	HK2018710-106	2	---	---	---	---	---
R1/B/ MID-FLOOD	30-May-2020	HK2018710-107	3	---	---	---	---	---
R1/B/Duplicate MID-FLOOD	30-May-2020	HK2018710-108	3	---	---	---	---	---
R2/S/ MID-FLOOD	30-May-2020	HK2018710-109	3	---	---	---	---	---
R2/S/Duplicate MID-FLOOD	30-May-2020	HK2018710-110	3	---	---	---	---	---
R2/M/ MID-FLOOD	30-May-2020	HK2018710-111	3	---	---	---	---	---
R2/M/Duplicate MID-FLOOD	30-May-2020	HK2018710-112	3	---	---	---	---	---
R2/B/ MID-FLOOD	30-May-2020	HK2018710-113	2	---	---	---	---	---
R2/B/Duplicate MID-FLOOD	30-May-2020	HK2018710-114	2	---	---	---	---	---
CE/S/ MID-EBB	30-May-2020	HK2018710-115	3	---	---	---	---	---
CE/S/Duplicate MID-EBB	30-May-2020	HK2018710-116	3	---	---	---	---	---
CE/M/ MID-EBB	30-May-2020	HK2018710-117	3	---	---	---	---	---
CE/M/Duplicate MID-EBB	30-May-2020	HK2018710-118	3	---	---	---	---	---
CE/B/ MID-EBB	30-May-2020	HK2018710-119	4	---	---	---	---	---
CE/B/Duplicate MID-EBB	30-May-2020	HK2018710-120	4	---	---	---	---	---
CF/S/ MID-EBB	30-May-2020	HK2018710-121	4	---	---	---	---	---
CF/S/Duplicate MID-EBB	30-May-2020	HK2018710-122	4	---	---	---	---	---
CF/M/ MID-EBB	30-May-2020	HK2018710-123	3	---	---	---	---	---
CF/M/Duplicate MID-EBB	30-May-2020	HK2018710-124	3	---	---	---	---	---
CF/B/ MID-EBB	30-May-2020	HK2018710-125	<2	---	---	---	---	---
CF/B/Duplicate MID-EBB	30-May-2020	HK2018710-126	<2	---	---	---	---	---
WSR1/S/ MID-EBB	30-May-2020	HK2018710-127	4	---	---	---	---	---
WSR1/S/Duplicate MID-EBB	30-May-2020	HK2018710-128	4	---	---	---	---	---
WSR1/M/ MID-EBB	30-May-2020	HK2018710-129	3	---	---	---	---	---
WSR1/M/Duplicate MID-EBB	30-May-2020	HK2018710-130	3	---	---	---	---	---
WSR1/B/ MID-EBB	30-May-2020	HK2018710-131	3	---	---	---	---	---
WSR1/B/Duplicate MID-EBB	30-May-2020	HK2018710-132	3	---	---	---	---	---



Sub-Matrix: WATER			Compound	EA025: Suspended Solids (SS)	---	---	---	---
			LOR Unit	2 mg/L	---	---	---	---
Client sample ID	Client sampling date / time	Laboratory sample ID	EA/ED: Physical and Aggregate Properties	---	---	---	---	---
WSR2/S/ MID-EBB	30-May-2020	HK2018710-133	3	---	---	---	---	---
WSR2/S/Duplicate MID-EBB	30-May-2020	HK2018710-134	3	---	---	---	---	---
WSR2/M/ MID-EBB	30-May-2020	HK2018710-135	2	---	---	---	---	---
WSR2/M/Duplicate MID-EBB	30-May-2020	HK2018710-136	2	---	---	---	---	---
WSR2/B/ MID-EBB	30-May-2020	HK2018710-137	2	---	---	---	---	---
WSR2/B/Duplicate MID-EBB	30-May-2020	HK2018710-138	2	---	---	---	---	---
WSR3/S/ MID-EBB	30-May-2020	HK2018710-139	<2	---	---	---	---	---
WSR3/S/Duplicate MID-EBB	30-May-2020	HK2018710-140	<2	---	---	---	---	---
WSR3/M/ MID-EBB	30-May-2020	HK2018710-141	<2	---	---	---	---	---
WSR3/M/Duplicate MID-EBB	30-May-2020	HK2018710-142	<2	---	---	---	---	---
WSR3/B/ MID-EBB	30-May-2020	HK2018710-143	4	---	---	---	---	---
WSR3/B/Duplicate MID-EBB	30-May-2020	HK2018710-144	4	---	---	---	---	---
WSR4/S/ MID-EBB	30-May-2020	HK2018710-145	2	---	---	---	---	---
WSR4/S/Duplicate MID-EBB	30-May-2020	HK2018710-146	2	---	---	---	---	---
WSR4/M/ MID-EBB	30-May-2020	HK2018710-147	2	---	---	---	---	---
WSR4/M/Duplicate MID-EBB	30-May-2020	HK2018710-148	2	---	---	---	---	---
WSR4/B/ MID-EBB	30-May-2020	HK2018710-149	3	---	---	---	---	---
WSR4/B/Duplicate MID-EBB	30-May-2020	HK2018710-150	3	---	---	---	---	---
WSR16/S/ MID-EBB	30-May-2020	HK2018710-151	4	---	---	---	---	---
WSR16/S/Duplicate MID-EBB	30-May-2020	HK2018710-152	4	---	---	---	---	---
WSR16/M/ MID-EBB	30-May-2020	HK2018710-153	4	---	---	---	---	---
WSR16/M/Duplicate MID-EBB	30-May-2020	HK2018710-154	4	---	---	---	---	---
WSR16/B/ MID-EBB	30-May-2020	HK2018710-155	2	---	---	---	---	---
WSR16/B/Duplicate MID-EBB	30-May-2020	HK2018710-156	2	---	---	---	---	---
WSR33/S/ MID-EBB	30-May-2020	HK2018710-157	3	---	---	---	---	---
WSR33/S/Duplicate MID-EBB	30-May-2020	HK2018710-158	3	---	---	---	---	---
WSR33/M/ MID-EBB	30-May-2020	HK2018710-159	2	---	---	---	---	---
WSR33/M/Duplicate MID-EBB	30-May-2020	HK2018710-160	2	---	---	---	---	---
WSR33/B/ MID-EBB	30-May-2020	HK2018710-161	<2	---	---	---	---	---
WSR33/B/Duplicate MID-EBB	30-May-2020	HK2018710-162	<2	---	---	---	---	---
WSR36/S/ MID-EBB	30-May-2020	HK2018710-163	3	---	---	---	---	---
WSR36/S/Duplicate MID-EBB	30-May-2020	HK2018710-164	3	---	---	---	---	---
WSR36/B/ MID-EBB	30-May-2020	HK2018710-167	2	---	---	---	---	---



Sub-Matrix: WATER			Compound	EA025: Suspended Solids (SS)	---	---	---	---
			LOR Unit	2 mg/L	---	---	---	---
Client sample ID	Client sampling date / time	Laboratory sample ID	EA/ED: Physical and Aggregate Properties	---	---	---	---	---
WSR36/B/Duplicate MID-EBB	30-May-2020	HK2018710-168	2	---	---	---	---	---
WSR37/S/ MID-EBB	30-May-2020	HK2018710-169	4	---	---	---	---	---
WSR37/S/Duplicate MID-EBB	30-May-2020	HK2018710-170	4	---	---	---	---	---
WSR37/M/ MID-EBB	30-May-2020	HK2018710-171	4	---	---	---	---	---
WSR37/M/Duplicate MID-EBB	30-May-2020	HK2018710-172	5	---	---	---	---	---
WSR37/B/ MID-EBB	30-May-2020	HK2018710-173	6	---	---	---	---	---
WSR37/B/Duplicate MID-EBB	30-May-2020	HK2018710-174	6	---	---	---	---	---
NF1/S/ MID-EBB	30-May-2020	HK2018710-175	6	---	---	---	---	---
NF1/S/Duplicate MID-EBB	30-May-2020	HK2018710-176	6	---	---	---	---	---
NF1/M/ MID-EBB	30-May-2020	HK2018710-177	4	---	---	---	---	---
NF1/M/Duplicate MID-EBB	30-May-2020	HK2018710-178	4	---	---	---	---	---
NF1/B/ MID-EBB	30-May-2020	HK2018710-179	4	---	---	---	---	---
NF1/B/Duplicate MID-EBB	30-May-2020	HK2018710-180	4	---	---	---	---	---
NF2/S/ MID-EBB	30-May-2020	HK2018710-181	3	---	---	---	---	---
NF2/S/Duplicate MID-EBB	30-May-2020	HK2018710-182	3	---	---	---	---	---
NF2/M/ MID-EBB	30-May-2020	HK2018710-183	3	---	---	---	---	---
NF2/M/Duplicate MID-EBB	30-May-2020	HK2018710-184	3	---	---	---	---	---
NF2/B/ MID-EBB	30-May-2020	HK2018710-185	4	---	---	---	---	---
NF2/B/Duplicate MID-EBB	30-May-2020	HK2018710-186	4	---	---	---	---	---
NF3/S/ MID-EBB	30-May-2020	HK2018710-187	3	---	---	---	---	---
NF3/S/Duplicate MID-EBB	30-May-2020	HK2018710-188	3	---	---	---	---	---
NF3/M/ MID-EBB	30-May-2020	HK2018710-189	3	---	---	---	---	---
NF3/M/Duplicate MID-EBB	30-May-2020	HK2018710-190	3	---	---	---	---	---
NF3/B/ MID-EBB	30-May-2020	HK2018710-191	4	---	---	---	---	---
NF3/B/Duplicate MID-EBB	30-May-2020	HK2018710-192	4	---	---	---	---	---
P1/S/ MID-EBB	30-May-2020	HK2018710-193	2	---	---	---	---	---
P1/S/Duplicate MID-EBB	30-May-2020	HK2018710-194	2	---	---	---	---	---
P1/M/ MID-EBB	30-May-2020	HK2018710-195	3	---	---	---	---	---
P1/M/Duplicate MID-EBB	30-May-2020	HK2018710-196	3	---	---	---	---	---
P1/B/ MID-EBB	30-May-2020	HK2018710-197	4	---	---	---	---	---
P1/B/Duplicate MID-EBB	30-May-2020	HK2018710-198	4	---	---	---	---	---
P2/S/ MID-EBB	30-May-2020	HK2018710-199	5	---	---	---	---	---
P2/S/Duplicate MID-EBB	30-May-2020	HK2018710-200	5	---	---	---	---	---



Sub-Matrix: WATER			Compound	EA025: Suspended Solids (SS)	---	---	---	---
			LOR Unit	2 mg/L	---	---	---	---
Client sample ID	Client sampling date / time	Laboratory sample ID	EA/ED: Physical and Aggregate Properties	---	---	---	---	---
P2/M/ MID-EBB	30-May-2020	HK2018710-201	2	---	---	---	---	---
P2/M/Duplicate MID-EBB	30-May-2020	HK2018710-202	3	---	---	---	---	---
P2/B/ MID-EBB	30-May-2020	HK2018710-203	2	---	---	---	---	---
P2/B/Duplicate MID-EBB	30-May-2020	HK2018710-204	2	---	---	---	---	---
G1/S/ MID-EBB	30-May-2020	HK2018710-205	4	---	---	---	---	---
G1/S/Duplicate MID-EBB	30-May-2020	HK2018710-206	4	---	---	---	---	---
G1/M/ MID-EBB	30-May-2020	HK2018710-207	3	---	---	---	---	---
G1/M/Duplicate MID-EBB	30-May-2020	HK2018710-208	3	---	---	---	---	---
G1/B/ MID-EBB	30-May-2020	HK2018710-209	2	---	---	---	---	---
G1/B/Duplicate MID-EBB	30-May-2020	HK2018710-210	2	---	---	---	---	---
G2/S/ MID-EBB	30-May-2020	HK2018710-211	3	---	---	---	---	---
G2/S/Duplicate MID-EBB	30-May-2020	HK2018710-212	4	---	---	---	---	---
G2/M/ MID-EBB	30-May-2020	HK2018710-213	3	---	---	---	---	---
G2/M/Duplicate MID-EBB	30-May-2020	HK2018710-214	3	---	---	---	---	---
G2/B/ MID-EBB	30-May-2020	HK2018710-215	3	---	---	---	---	---
G2/B/Duplicate MID-EBB	30-May-2020	HK2018710-216	3	---	---	---	---	---
R1/S/ MID-EBB	30-May-2020	HK2018710-217	6	---	---	---	---	---
R1/S/Duplicate MID-EBB	30-May-2020	HK2018710-218	6	---	---	---	---	---
R1/M/ MID-EBB	30-May-2020	HK2018710-219	5	---	---	---	---	---
R1/M/Duplicate MID-EBB	30-May-2020	HK2018710-220	5	---	---	---	---	---
R1/B/ MID-EBB	30-May-2020	HK2018710-221	3	---	---	---	---	---
R1/B/Duplicate MID-EBB	30-May-2020	HK2018710-222	3	---	---	---	---	---
R2/S/ MID-EBB	30-May-2020	HK2018710-223	4	---	---	---	---	---
R2/S/Duplicate MID-EBB	30-May-2020	HK2018710-224	4	---	---	---	---	---
R2/M/ MID-EBB	30-May-2020	HK2018710-225	3	---	---	---	---	---
R2/M/Duplicate MID-EBB	30-May-2020	HK2018710-226	3	---	---	---	---	---
R2/B/ MID-EBB	30-May-2020	HK2018710-227	2	---	---	---	---	---
R2/B/Duplicate MID-EBB	30-May-2020	HK2018710-228	2	---	---	---	---	---



Laboratory Duplicate (DUP) Report

Matrix: WATER				Laboratory Duplicate (DUP) Report				
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)
EA/ED: Physical and Aggregate Properties (QC Lot: 3052973)								
HK2018710-001	CE/S/ MID-FLOOD	EA025: Suspended Solids (SS)	----	2	mg/L	4	4	0.00
HK2018710-011	CF/B/ MID-FLOOD	EA025: Suspended Solids (SS)	----	2	mg/L	4	4	0.00
EA/ED: Physical and Aggregate Properties (QC Lot: 3052974)								
HK2018710-021	WSR2/M/ MID-FLOOD	EA025: Suspended Solids (SS)	----	2	mg/L	2	2	0.00
HK2018710-031	WSR4/S/ MID-FLOOD	EA025: Suspended Solids (SS)	----	2	mg/L	6	5	0.00
EA/ED: Physical and Aggregate Properties (QC Lot: 3052975)								
HK2018710-041	WSR16/B/ MID-FLOOD	EA025: Suspended Solids (SS)	----	2	mg/L	3	3	0.00
HK2018710-053	WSR36/B/ MID-FLOOD	EA025: Suspended Solids (SS)	----	2	mg/L	3	3	0.00
EA/ED: Physical and Aggregate Properties (QC Lot: 3052976)								
HK2018710-063	NF1/M/ MID-FLOOD	EA025: Suspended Solids (SS)	----	2	mg/L	4	4	0.00
HK2018710-073	NF3/S/ MID-FLOOD	EA025: Suspended Solids (SS)	----	2	mg/L	2	2	0.00
EA/ED: Physical and Aggregate Properties (QC Lot: 3052977)								
HK2018710-083	P1/B/ MID-FLOOD	EA025: Suspended Solids (SS)	----	2	mg/L	3	3	0.00
HK2018710-093	G1/M/ MID-FLOOD	EA025: Suspended Solids (SS)	----	2	mg/L	5	5	0.00
EA/ED: Physical and Aggregate Properties (QC Lot: 3052978)								
HK2018710-103	R1/S/ MID-FLOOD	EA025: Suspended Solids (SS)	----	2	mg/L	2	2	0.00
HK2018710-113	R2/B/ MID-FLOOD	EA025: Suspended Solids (SS)	----	2	mg/L	2	2	0.00
EA/ED: Physical and Aggregate Properties (QC Lot: 3052979)								
HK2018710-123	CF/M/ MID-EBB	EA025: Suspended Solids (SS)	----	2	mg/L	3	3	0.00
HK2018710-133	WSR2/S/ MID-EBB	EA025: Suspended Solids (SS)	----	2	mg/L	3	3	0.00
EA/ED: Physical and Aggregate Properties (QC Lot: 3052980)								
HK2018710-143	WSR3/B/ MID-EBB	EA025: Suspended Solids (SS)	----	2	mg/L	4	4	0.00
HK2018710-153	WSR16/M/ MID-EBB	EA025: Suspended Solids (SS)	----	2	mg/L	4	4	0.00
EA/ED: Physical and Aggregate Properties (QC Lot: 3052981)								
HK2018710-163	WSR36/S/ MID-EBB	EA025: Suspended Solids (SS)	----	2	mg/L	3	3	0.00
HK2018710-175	NF1/S/ MID-EBB	EA025: Suspended Solids (SS)	----	2	mg/L	6	6	0.00
EA/ED: Physical and Aggregate Properties (QC Lot: 3052982)								
HK2018710-185	NF2/B/ MID-EBB	EA025: Suspended Solids (SS)	----	2	mg/L	4	4	0.00
HK2018710-195	P1/M/ MID-EBB	EA025: Suspended Solids (SS)	----	2	mg/L	3	3	0.00
EA/ED: Physical and Aggregate Properties (QC Lot: 3052983)								
HK2018710-205	G1/S/ MID-EBB	EA025: Suspended Solids (SS)	----	2	mg/L	4	4	0.00
HK2018710-215	G2/B/ MID-EBB	EA025: Suspended Solids (SS)	----	2	mg/L	3	3	0.00
EA/ED: Physical and Aggregate Properties (QC Lot: 3052984)								
HK2018710-225	R2/M/ MID-EBB	EA025: Suspended Solids (SS)	----	2	mg/L	3	3	0.00



Method Blank (MB), Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report

Matrix: WATER		Method Blank (MB) Report			Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report						
Method: Compound	CAS Number	LOR	Unit	Result	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPDs (%)	
						LCS	DCS	Low	High	Value	Control Limit
EA/ED: Physical and Aggregate Properties (QCLot: 3052973)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	99.0	----	84.4	116	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 3052974)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	91.0	----	84.4	116	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 3052975)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	91.5	----	84.4	116	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 3052976)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	95.0	----	84.4	116	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 3052977)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	110	----	84.4	116	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 3052978)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	94.0	----	84.4	116	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 3052979)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	92.5	----	84.4	116	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 3052980)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	97.0	----	84.4	116	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 3052981)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	92.5	----	84.4	116	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 3052982)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	96.0	----	84.4	116	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 3052983)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	106	----	84.4	116	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 3052984)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	98.0	----	84.4	116	----	----

Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Report

- No Matrix Spike (MS) or Matrix Spike Duplicate (MSD) Results are required to be reported.



CERTIFICATE OF ANALYSIS

<i>Client</i>	: ACUITY SUSTAINABILITY CONSULTING LIMITED	<i>Laboratory</i>	: ALS Technichem (HK) Pty Ltd	<i>Page</i>	: 1 of 14
<i>Contact</i>	: NELSON TSUI	<i>Contact</i>	: Richard Fung	<i>Work Order</i>	: HK2019009
<i>Address</i>	: 11/F, ROOM C, FORD GLORY PLAZA, 37-39 WING HONG STREET, CHEUNG SHA WAN, HONG KONG	<i>Address</i>	: 11/F., Chung Shun Knitting Centre, 1 - 3 Wing Yip Street, Kwai Chung, N.T., Hong Kong		
<i>E-mail</i>	: ntsui@acuityhk.com	<i>E-mail</i>	: richard.fung@alsglobal.com		
<i>Telephone</i>	: 2698 9097	<i>Telephone</i>	: +852 2610 1044	<i>Date received</i>	: 30-May-2020
<i>Facsimile</i>	: ----	<i>Facsimile</i>	: +852 2610 2021	<i>Date of issue</i>	: 18-Jun-2020
<i>Project</i>	: —			<i>No. of samples</i>	- Received : 224
<i>Order number</i>	: —	<i>Quote number</i>	: HKE/1032/2020_V5		- Analysed : 224
<i>C-O-C number</i>	: —				
<i>Site</i>	: —				

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This document has been signed by those names that appear on this report and are the authorised signatories.

<i>Signatory</i>	<i>Position</i>	<i>Authorised results for:</i>
 Fung Lim Chee, Richard	Managing Director	Inorganics
 Fung Lim Chee, Richard	Managing Director	Metals_ENV



General Comments

This report supersedes any previous report(s) with this reference. All pages of this report have been checked and approved for release. When sampling time information is not provided by the client, sampling dates are shown without a time component. In these instances, the time component has been assumed by the laboratory for processing purposes. Testing period is from 30-May-2020 to 18-Jun-2020.

Key: LOR = Limit of reporting; CAS Number = CAS registry number from database maintained by Chemical Abstracts Services. The Chemical Abstracts Service is a division of the American Chemical Society.

Specific Comments for Work Order HK2019009 :

Sample(s) was/ were submitted by client. Sample(s) arrived laboratory in chilled condition. The result(s) related only to the item(s) tested.

Sample information (Project name, Sample ID, Sampling date/time, etc., if any) is provided by client.

Water sample(s) were filtered prior to dissolved metal analysis.



Analytical Results

Sub-Matrix: WATER			Compound	EK071K: Reactive Phosphorus as P	EG032: Iron	---	---	---
			LOR Unit	0.01 mg/L	0.10 mg/L	---	---	---
Client sample ID	Client sampling date / time	Laboratory sample ID	ED/EK: Inorganic Nonmetallic Parameters	EG: Metals and Major Cations - Filtered	---	---	---	---
CE/S/ MID-FLOOD	30-May-2020	HK2019009-001	0.01	<0.10	---	---	---	
CE/S/Duplicate MID-FLOOD	30-May-2020	HK2019009-002	0.01	<0.10	---	---	---	
CE/M/ MID-FLOOD	30-May-2020	HK2019009-003	0.01	<0.10	---	---	---	
CE/M/Duplicate MID-FLOOD	30-May-2020	HK2019009-004	0.01	<0.10	---	---	---	
CE/B/ MID-FLOOD	30-May-2020	HK2019009-005	<0.01	<0.10	---	---	---	
CE/B/Duplicate MID-FLOOD	30-May-2020	HK2019009-006	0.01	<0.10	---	---	---	
CF/S/ MID-FLOOD	30-May-2020	HK2019009-007	0.01	<0.10	---	---	---	
CF/S/Duplicate MID-FLOOD	30-May-2020	HK2019009-008	0.01	<0.10	---	---	---	
CF/M/ MID-FLOOD	30-May-2020	HK2019009-009	0.01	<0.10	---	---	---	
CF/M/Duplicate MID-FLOOD	30-May-2020	HK2019009-010	0.01	<0.10	---	---	---	
CF/B/ MID-FLOOD	30-May-2020	HK2019009-011	0.01	<0.10	---	---	---	
CF/B/Duplicate MID-FLOOD	30-May-2020	HK2019009-012	0.01	<0.10	---	---	---	
WSR1/S/ MID-FLOOD	30-May-2020	HK2019009-013	0.01	<0.10	---	---	---	
WSR1/S/Duplicate MID-FLOOD	30-May-2020	HK2019009-014	0.01	<0.10	---	---	---	
WSR1/M/ MID-FLOOD	30-May-2020	HK2019009-015	0.01	<0.10	---	---	---	
WSR1/M/Duplicate MID-FLOOD	30-May-2020	HK2019009-016	0.01	<0.10	---	---	---	
WSR1/B/ MID-FLOOD	30-May-2020	HK2019009-017	<0.01	<0.10	---	---	---	
WSR1/B/Duplicate MID-FLOOD	30-May-2020	HK2019009-018	0.01	<0.10	---	---	---	
WSR2/S/ MID-FLOOD	30-May-2020	HK2019009-019	<0.01	<0.10	---	---	---	
WSR2/S/Duplicate MID-FLOOD	30-May-2020	HK2019009-020	0.01	<0.10	---	---	---	
WSR2/M/ MID-FLOOD	30-May-2020	HK2019009-021	0.01	<0.10	---	---	---	
WSR2/M/Duplicate MID-FLOOD	30-May-2020	HK2019009-022	0.01	<0.10	---	---	---	
WSR2/B/ MID-FLOOD	30-May-2020	HK2019009-023	0.01	<0.10	---	---	---	
WSR2/B/Duplicate MID-FLOOD	30-May-2020	HK2019009-024	0.01	<0.10	---	---	---	
WSR3/S/ MID-FLOOD	30-May-2020	HK2019009-025	0.01	<0.10	---	---	---	
WSR3/S/Duplicate MID-FLOOD	30-May-2020	HK2019009-026	<0.01	<0.10	---	---	---	
WSR3/M/ MID-FLOOD	30-May-2020	HK2019009-027	0.01	<0.10	---	---	---	
WSR3/M/Duplicate MID-FLOOD	30-May-2020	HK2019009-028	0.01	<0.10	---	---	---	
WSR3/B/ MID-FLOOD	30-May-2020	HK2019009-029	0.02	<0.10	---	---	---	
WSR3/B/Duplicate MID-FLOOD	30-May-2020	HK2019009-030	0.01	<0.10	---	---	---	
WSR4/S/ MID-FLOOD	30-May-2020	HK2019009-031	<0.01	<0.10	---	---	---	



Sub-Matrix: WATER			Compound	EK071K: Reactive Phosphorus as P	EG032: Iron	----	----	----
			LOR Unit	0.01 mg/L	0.10 mg/L	----	----	----
Client sample ID	Client sampling date / time	Laboratory sample ID	ED/EK: Inorganic Nonmetallic Parameters	EG: Metals and Major Cations - Filtered	----	----	----	----
WSR4/S/Duplicate MID-FLOOD	30-May-2020	HK2019009-032	<0.01	<0.10	----	----	----	
WSR4/M/ MID-FLOOD	30-May-2020	HK2019009-033	0.03	<0.10	----	----	----	
WSR4/M/Duplicate MID-FLOOD	30-May-2020	HK2019009-034	0.01	<0.10	----	----	----	
WSR4/B/ MID-FLOOD	30-May-2020	HK2019009-035	<0.01	<0.10	----	----	----	
WSR4/B/Duplicate MID-FLOOD	30-May-2020	HK2019009-036	0.01	<0.10	----	----	----	
WSR16/S/ MID-FLOOD	30-May-2020	HK2019009-037	<0.01	<0.10	----	----	----	
WSR16/S/Duplicate MID-FLOOD	30-May-2020	HK2019009-038	0.01	<0.10	----	----	----	
WSR16/M/ MID-FLOOD	30-May-2020	HK2019009-039	<0.01	<0.10	----	----	----	
WSR16/M/Duplicate MID-FLOOD	30-May-2020	HK2019009-040	<0.01	<0.10	----	----	----	
WSR16/B/ MID-FLOOD	30-May-2020	HK2019009-041	0.01	<0.10	----	----	----	
WSR16/B/Duplicate MID-FLOOD	30-May-2020	HK2019009-042	<0.01	<0.10	----	----	----	
WSR33/S/ MID-FLOOD	30-May-2020	HK2019009-043	<0.01	<0.10	----	----	----	
WSR33/S/Duplicate MID-FLOOD	30-May-2020	HK2019009-044	<0.01	<0.10	----	----	----	
WSR33/M/ MID-FLOOD	30-May-2020	HK2019009-045	<0.01	<0.10	----	----	----	
WSR33/M/Duplicate MID-FLOOD	30-May-2020	HK2019009-046	<0.01	<0.10	----	----	----	
WSR33/B/ MID-FLOOD	30-May-2020	HK2019009-047	<0.01	<0.10	----	----	----	
WSR33/B/Duplicate MID-FLOOD	30-May-2020	HK2019009-048	<0.01	<0.10	----	----	----	
WSR36/S/ MID-FLOOD	30-May-2020	HK2019009-049	<0.01	<0.10	----	----	----	
WSR36/S/Duplicate MID-FLOOD	30-May-2020	HK2019009-050	<0.01	<0.10	----	----	----	
WSR36/B/ MID-FLOOD	30-May-2020	HK2019009-053	<0.01	<0.10	----	----	----	
WSR36/B/Duplicate MID-FLOOD	30-May-2020	HK2019009-054	<0.01	<0.10	----	----	----	
WSR37/S/ MID-FLOOD	30-May-2020	HK2019009-055	<0.01	<0.10	----	----	----	
WSR37/S/Duplicate MID-FLOOD	30-May-2020	HK2019009-056	<0.01	<0.10	----	----	----	
WSR37/M/ MID-FLOOD	30-May-2020	HK2019009-057	<0.01	<0.10	----	----	----	
WSR37/M/Duplicate MID-FLOOD	30-May-2020	HK2019009-058	<0.01	<0.10	----	----	----	
WSR37/B/ MID-FLOOD	30-May-2020	HK2019009-059	<0.01	<0.10	----	----	----	
WSR37/B/Duplicate MID-FLOOD	30-May-2020	HK2019009-060	<0.01	<0.10	----	----	----	
NF1/S/ MID-FLOOD	30-May-2020	HK2019009-061	<0.01	<0.10	----	----	----	
NF1/S/Duplicate MID-FLOOD	30-May-2020	HK2019009-062	<0.01	<0.10	----	----	----	
NF1/M/ MID-FLOOD	30-May-2020	HK2019009-063	<0.01	<0.10	----	----	----	
NF1/M/Duplicate MID-FLOOD	30-May-2020	HK2019009-064	<0.01	<0.10	----	----	----	
NF1/B/ MID-FLOOD	30-May-2020	HK2019009-065	<0.01	<0.10	----	----	----	
NF1/B/Duplicate MID-FLOOD	30-May-2020	HK2019009-066	<0.01	<0.10	----	----	----	



Sub-Matrix: WATER			Compound	EK071K: Reactive Phosphorus as P	EG032: Iron	----	----	----
			LOR Unit	0.01 mg/L	0.10 mg/L	----	----	----
Client sample ID	Client sampling date / time	Laboratory sample ID	ED/EK: Inorganic Nonmetallic Parameters	EG: Metals and Major Cations - Filtered	----	----	----	----
NF2/S/ MID-FLOOD	30-May-2020	HK2019009-067	0.01	<0.10	----	----	----	
NF2/S/Duplicate MID-FLOOD	30-May-2020	HK2019009-068	0.01	<0.10	----	----	----	
NF2/M/ MID-FLOOD	30-May-2020	HK2019009-069	0.01	<0.10	----	----	----	
NF2/M/Duplicate MID-FLOOD	30-May-2020	HK2019009-070	0.01	<0.10	----	----	----	
NF2/B/ MID-FLOOD	30-May-2020	HK2019009-071	0.01	<0.10	----	----	----	
NF2/B/Duplicate MID-FLOOD	30-May-2020	HK2019009-072	<0.01	<0.10	----	----	----	
NF3/S/ MID-FLOOD	30-May-2020	HK2019009-073	0.01	<0.10	----	----	----	
NF3/S/Duplicate MID-FLOOD	30-May-2020	HK2019009-074	0.01	<0.10	----	----	----	
NF3/M/ MID-FLOOD	30-May-2020	HK2019009-075	0.01	<0.10	----	----	----	
NF3/M/Duplicate MID-FLOOD	30-May-2020	HK2019009-076	0.01	<0.10	----	----	----	
NF3/B/ MID-FLOOD	30-May-2020	HK2019009-077	0.01	<0.10	----	----	----	
NF3/B/Duplicate MID-FLOOD	30-May-2020	HK2019009-078	<0.01	<0.10	----	----	----	
P1/S/ MID-FLOOD	30-May-2020	HK2019009-079	0.01	<0.10	----	----	----	
P1/S/Duplicate MID-FLOOD	30-May-2020	HK2019009-080	0.01	<0.10	----	----	----	
P1/M/ MID-FLOOD	30-May-2020	HK2019009-081	0.01	<0.10	----	----	----	
P1/M/Duplicate MID-FLOOD	30-May-2020	HK2019009-082	0.01	<0.10	----	----	----	
P1/B/ MID-FLOOD	30-May-2020	HK2019009-083	0.01	<0.10	----	----	----	
P1/B/Duplicate MID-FLOOD	30-May-2020	HK2019009-084	0.01	<0.10	----	----	----	
P2/S/ MID-FLOOD	30-May-2020	HK2019009-085	0.01	<0.10	----	----	----	
P2/S/Duplicate MID-FLOOD	30-May-2020	HK2019009-086	0.01	<0.10	----	----	----	
P2/M/ MID-FLOOD	30-May-2020	HK2019009-087	<0.01	<0.10	----	----	----	
P2/M/Duplicate MID-FLOOD	30-May-2020	HK2019009-088	0.01	<0.10	----	----	----	
P2/B/ MID-FLOOD	30-May-2020	HK2019009-089	0.01	<0.10	----	----	----	
P2/B/Duplicate MID-FLOOD	30-May-2020	HK2019009-090	0.01	<0.10	----	----	----	
G1/S/ MID-FLOOD	30-May-2020	HK2019009-091	0.01	<0.10	----	----	----	
G1/S/Duplicate MID-FLOOD	30-May-2020	HK2019009-092	0.01	<0.10	----	----	----	
G1/M/ MID-FLOOD	30-May-2020	HK2019009-093	0.01	<0.10	----	----	----	
G1/M/Duplicate MID-FLOOD	30-May-2020	HK2019009-094	0.01	<0.10	----	----	----	
G1/B/ MID-FLOOD	30-May-2020	HK2019009-095	0.01	<0.10	----	----	----	
G1/B/Duplicate MID-FLOOD	30-May-2020	HK2019009-096	0.02	<0.10	----	----	----	
G2/S/ MID-FLOOD	30-May-2020	HK2019009-097	0.02	<0.10	----	----	----	
G2/S/Duplicate MID-FLOOD	30-May-2020	HK2019009-098	0.01	<0.10	----	----	----	
G2/M/ MID-FLOOD	30-May-2020	HK2019009-099	0.01	<0.10	----	----	----	



Sub-Matrix: WATER			Compound	EK071K: Reactive Phosphorus as P	EG032: Iron	----	----	----
			LOR Unit	0.01 mg/L	0.10 mg/L	----	----	----
Client sample ID	Client sampling date / time	Laboratory sample ID	ED/EK: Inorganic Nonmetallic Parameters	EG: Metals and Major Cations - Filtered	----	----	----	----
G2/M/Duplicate MID-FLOOD	30-May-2020	HK2019009-100	0.01	<0.10	----	----	----	
G2/B/ MID-FLOOD	30-May-2020	HK2019009-101	0.01	<0.10	----	----	----	
G2/B/Duplicate MID-FLOOD	30-May-2020	HK2019009-102	0.01	<0.10	----	----	----	
R1/S/ MID-FLOOD	30-May-2020	HK2019009-103	0.01	<0.10	----	----	----	
R1/S/Duplicate MID-FLOOD	30-May-2020	HK2019009-104	0.02	<0.10	----	----	----	
R1/M/ MID-FLOOD	30-May-2020	HK2019009-105	0.01	<0.10	----	----	----	
R1/M/Duplicate MID-FLOOD	30-May-2020	HK2019009-106	0.01	<0.10	----	----	----	
R1/B/ MID-FLOOD	30-May-2020	HK2019009-107	0.01	<0.10	----	----	----	
R1/B/Duplicate MID-FLOOD	30-May-2020	HK2019009-108	0.01	<0.10	----	----	----	
R2/S/ MID-FLOOD	30-May-2020	HK2019009-109	0.01	<0.10	----	----	----	
R2/S/Duplicate MID-FLOOD	30-May-2020	HK2019009-110	0.01	<0.10	----	----	----	
R2/M/ MID-FLOOD	30-May-2020	HK2019009-111	0.01	<0.10	----	----	----	
R2/M/Duplicate MID-FLOOD	30-May-2020	HK2019009-112	0.01	<0.10	----	----	----	
R2/B/ MID-FLOOD	30-May-2020	HK2019009-113	0.01	<0.10	----	----	----	
R2/B/Duplicate MID-FLOOD	30-May-2020	HK2019009-114	0.01	<0.10	----	----	----	
CE/S/ MID-EBB	30-May-2020	HK2019009-115	0.01	<0.10	----	----	----	
CE/S/Duplicate MID-EBB	30-May-2020	HK2019009-116	0.01	<0.10	----	----	----	
CE/M/ MID-EBB	30-May-2020	HK2019009-117	0.01	<0.10	----	----	----	
CE/M/Duplicate MID-EBB	30-May-2020	HK2019009-118	<0.01	<0.10	----	----	----	
CE/B/ MID-EBB	30-May-2020	HK2019009-119	0.01	<0.10	----	----	----	
CE/B/Duplicate MID-EBB	30-May-2020	HK2019009-120	0.01	<0.10	----	----	----	
CF/S/ MID-EBB	30-May-2020	HK2019009-121	0.01	<0.10	----	----	----	
CF/S/Duplicate MID-EBB	30-May-2020	HK2019009-122	0.01	<0.10	----	----	----	
CF/M/ MID-EBB	30-May-2020	HK2019009-123	0.01	<0.10	----	----	----	
CF/M/Duplicate MID-EBB	30-May-2020	HK2019009-124	0.02	<0.10	----	----	----	
CF/B/ MID-EBB	30-May-2020	HK2019009-125	0.01	<0.10	----	----	----	
CF/B/Duplicate MID-EBB	30-May-2020	HK2019009-126	0.01	<0.10	----	----	----	
WSR1/S/ MID-EBB	30-May-2020	HK2019009-127	0.01	<0.10	----	----	----	
WSR1/S/Duplicate MID-EBB	30-May-2020	HK2019009-128	0.01	<0.10	----	----	----	
WSR1/M/ MID-EBB	30-May-2020	HK2019009-129	0.01	<0.10	----	----	----	
WSR1/M/Duplicate MID-EBB	30-May-2020	HK2019009-130	0.01	<0.10	----	----	----	
WSR1/B/ MID-EBB	30-May-2020	HK2019009-131	0.01	<0.10	----	----	----	
WSR1/B/Duplicate MID-EBB	30-May-2020	HK2019009-132	0.01	<0.10	----	----	----	



Sub-Matrix: WATER			Compound	EK071K: Reactive Phosphorus as P	EG032: Iron	----	----	----
			LOR Unit	0.01 mg/L	0.10 mg/L	----	----	----
Client sample ID	Client sampling date / time	Laboratory sample ID	ED/EK: Inorganic Nonmetallic Parameters	EG: Metals and Major Cations - Filtered	----	----	----	----
WSR2/S/ MID-EBB	30-May-2020	HK2019009-133	0.01	<0.10	----	----	----	
WSR2/S/Duplicate MID-EBB	30-May-2020	HK2019009-134	<0.01	<0.10	----	----	----	
WSR2/M/ MID-EBB	30-May-2020	HK2019009-135	0.01	<0.10	----	----	----	
WSR2/M/Duplicate MID-EBB	30-May-2020	HK2019009-136	0.01	<0.10	----	----	----	
WSR2/B/ MID-EBB	30-May-2020	HK2019009-137	0.01	<0.10	----	----	----	
WSR2/B/Duplicate MID-EBB	30-May-2020	HK2019009-138	0.01	<0.10	----	----	----	
WSR3/S/ MID-EBB	30-May-2020	HK2019009-139	0.01	<0.10	----	----	----	
WSR3/S/Duplicate MID-EBB	30-May-2020	HK2019009-140	0.01	<0.10	----	----	----	
WSR3/M/ MID-EBB	30-May-2020	HK2019009-141	0.01	<0.10	----	----	----	
WSR3/M/Duplicate MID-EBB	30-May-2020	HK2019009-142	0.01	<0.10	----	----	----	
WSR3/B/ MID-EBB	30-May-2020	HK2019009-143	0.01	<0.10	----	----	----	
WSR3/B/Duplicate MID-EBB	30-May-2020	HK2019009-144	0.01	<0.10	----	----	----	
WSR4/S/ MID-EBB	30-May-2020	HK2019009-145	0.01	<0.10	----	----	----	
WSR4/S/Duplicate MID-EBB	30-May-2020	HK2019009-146	0.01	<0.10	----	----	----	
WSR4/M/ MID-EBB	30-May-2020	HK2019009-147	<0.01	<0.10	----	----	----	
WSR4/M/Duplicate MID-EBB	30-May-2020	HK2019009-148	<0.01	<0.10	----	----	----	
WSR4/B/ MID-EBB	30-May-2020	HK2019009-149	0.01	<0.10	----	----	----	
WSR4/B/Duplicate MID-EBB	30-May-2020	HK2019009-150	0.01	<0.10	----	----	----	
WSR16/S/ MID-EBB	30-May-2020	HK2019009-151	0.01	<0.10	----	----	----	
WSR16/S/Duplicate MID-EBB	30-May-2020	HK2019009-152	0.01	<0.10	----	----	----	
WSR16/M/ MID-EBB	30-May-2020	HK2019009-153	0.01	<0.10	----	----	----	
WSR16/M/Duplicate MID-EBB	30-May-2020	HK2019009-154	0.01	<0.10	----	----	----	
WSR16/B/ MID-EBB	30-May-2020	HK2019009-155	0.01	<0.10	----	----	----	
WSR16/B/Duplicate MID-EBB	30-May-2020	HK2019009-156	<0.01	<0.10	----	----	----	
WSR33/S/ MID-EBB	30-May-2020	HK2019009-157	<0.01	<0.10	----	----	----	
WSR33/S/Duplicate MID-EBB	30-May-2020	HK2019009-158	<0.01	<0.10	----	----	----	
WSR33/M/ MID-EBB	30-May-2020	HK2019009-159	0.03	<0.10	----	----	----	
WSR33/M/Duplicate MID-EBB	30-May-2020	HK2019009-160	0.01	<0.10	----	----	----	
WSR33/B/ MID-EBB	30-May-2020	HK2019009-161	0.01	<0.10	----	----	----	
WSR33/B/Duplicate MID-EBB	30-May-2020	HK2019009-162	0.01	<0.10	----	----	----	
WSR36/S/ MID-EBB	30-May-2020	HK2019009-163	<0.01	<0.10	----	----	----	
WSR36/S/Duplicate MID-EBB	30-May-2020	HK2019009-164	<0.01	<0.10	----	----	----	
WSR36/B/ MID-EBB	30-May-2020	HK2019009-167	<0.01	<0.10	----	----	----	



Sub-Matrix: WATER			Compound	EK071K: Reactive Phosphorus as P	EG032: Iron	----	----	----
			LOR Unit	0.01 mg/L	0.10 mg/L	----	----	----
Client sample ID	Client sampling date / time	Laboratory sample ID	ED/EK: Inorganic Nonmetallic Parameters	EG: Metals and Major Cations - Filtered	----	----	----	----
WSR36/B/Duplicate MID-EBB	30-May-2020	HK2019009-168	<0.01	<0.10	----	----	----	
WSR37/S/ MID-EBB	30-May-2020	HK2019009-169	<0.01	<0.10	----	----	----	
WSR37/S/Duplicate MID-EBB	30-May-2020	HK2019009-170	<0.01	<0.10	----	----	----	
WSR37/M/ MID-EBB	30-May-2020	HK2019009-171	<0.01	<0.10	----	----	----	
WSR37/M/Duplicate MID-EBB	30-May-2020	HK2019009-172	0.01	<0.10	----	----	----	
WSR37/B/ MID-EBB	30-May-2020	HK2019009-173	0.01	<0.10	----	----	----	
WSR37/B/Duplicate MID-EBB	30-May-2020	HK2019009-174	0.01	<0.10	----	----	----	
NF1/S/ MID-EBB	30-May-2020	HK2019009-175	0.01	<0.10	----	----	----	
NF1/S/Duplicate MID-EBB	30-May-2020	HK2019009-176	0.01	<0.10	----	----	----	
NF1/M/ MID-EBB	30-May-2020	HK2019009-177	0.01	<0.10	----	----	----	
NF1/M/Duplicate MID-EBB	30-May-2020	HK2019009-178	0.01	<0.10	----	----	----	
NF1/B/ MID-EBB	30-May-2020	HK2019009-179	0.01	<0.10	----	----	----	
NF1/B/Duplicate MID-EBB	30-May-2020	HK2019009-180	0.01	<0.10	----	----	----	
NF2/S/ MID-EBB	30-May-2020	HK2019009-181	0.01	<0.10	----	----	----	
NF2/S/Duplicate MID-EBB	30-May-2020	HK2019009-182	0.01	<0.10	----	----	----	
NF2/M/ MID-EBB	30-May-2020	HK2019009-183	<0.01	<0.10	----	----	----	
NF2/M/Duplicate MID-EBB	30-May-2020	HK2019009-184	0.01	<0.10	----	----	----	
NF2/B/ MID-EBB	30-May-2020	HK2019009-185	0.01	<0.10	----	----	----	
NF2/B/Duplicate MID-EBB	30-May-2020	HK2019009-186	0.01	<0.10	----	----	----	
NF3/S/ MID-EBB	30-May-2020	HK2019009-187	0.01	<0.10	----	----	----	
NF3/S/Duplicate MID-EBB	30-May-2020	HK2019009-188	0.01	<0.10	----	----	----	
NF3/M/ MID-EBB	30-May-2020	HK2019009-189	0.01	<0.10	----	----	----	
NF3/M/Duplicate MID-EBB	30-May-2020	HK2019009-190	0.01	<0.10	----	----	----	
NF3/B/ MID-EBB	30-May-2020	HK2019009-191	0.01	<0.10	----	----	----	
NF3/B/Duplicate MID-EBB	30-May-2020	HK2019009-192	0.02	<0.10	----	----	----	
P1/S/ MID-EBB	30-May-2020	HK2019009-193	0.01	<0.10	----	----	----	
P1/S/Duplicate MID-EBB	30-May-2020	HK2019009-194	0.01	<0.10	----	----	----	
P1/M/ MID-EBB	30-May-2020	HK2019009-195	0.01	<0.10	----	----	----	
P1/M/Duplicate MID-EBB	30-May-2020	HK2019009-196	0.01	<0.10	----	----	----	
P1/B/ MID-EBB	30-May-2020	HK2019009-197	0.01	<0.10	----	----	----	
P1/B/Duplicate MID-EBB	30-May-2020	HK2019009-198	0.01	<0.10	----	----	----	
P2/S/ MID-EBB	30-May-2020	HK2019009-199	0.01	<0.10	----	----	----	
P2/S/Duplicate MID-EBB	30-May-2020	HK2019009-200	0.01	<0.10	----	----	----	



Sub-Matrix: WATER

			<i>Compound</i>			
			<i>LOR Unit</i>	0.01 mg/L	0.10 mg/L	
<i>Client sample ID</i>	<i>Client sampling date / time</i>	<i>Laboratory sample ID</i>	ED/EK: Inorganic Nonmetallic Parameters	EG: Metals and Major Cations - Filtered		
P2/M/ MID-EBB	30-May-2020	HK2019009-201	0.01	<0.10	----	----
P2/M/Duplicate MID-EBB	30-May-2020	HK2019009-202	0.02	<0.10	----	----
P2/B/ MID-EBB	30-May-2020	HK2019009-203	0.01	<0.10	----	----
P2/B/Duplicate MID-EBB	30-May-2020	HK2019009-204	0.01	<0.10	----	----
G1/S/ MID-EBB	30-May-2020	HK2019009-205	0.01	<0.10	----	----
G1/S/Duplicate MID-EBB	30-May-2020	HK2019009-206	0.02	<0.10	----	----
G1/M/ MID-EBB	30-May-2020	HK2019009-207	0.01	<0.10	----	----
G1/M/Duplicate MID-EBB	30-May-2020	HK2019009-208	0.01	<0.10	----	----
G1/B/ MID-EBB	30-May-2020	HK2019009-209	0.01	<0.10	----	----
G1/B/Duplicate MID-EBB	30-May-2020	HK2019009-210	0.01	<0.10	----	----
G2/S/ MID-EBB	30-May-2020	HK2019009-211	0.01	<0.10	----	----
G2/S/Duplicate MID-EBB	30-May-2020	HK2019009-212	0.01	<0.10	----	----
G2/M/ MID-EBB	30-May-2020	HK2019009-213	0.01	<0.10	----	----
G2/M/Duplicate MID-EBB	30-May-2020	HK2019009-214	0.01	<0.10	----	----
G2/B/ MID-EBB	30-May-2020	HK2019009-215	0.01	<0.10	----	----
G2/B/Duplicate MID-EBB	30-May-2020	HK2019009-216	0.01	<0.10	----	----
R1/S/ MID-EBB	30-May-2020	HK2019009-217	0.01	<0.10	----	----
R1/S/Duplicate MID-EBB	30-May-2020	HK2019009-218	0.01	<0.10	----	----
R1/M/ MID-EBB	30-May-2020	HK2019009-219	0.01	<0.10	----	----
R1/M/Duplicate MID-EBB	30-May-2020	HK2019009-220	0.01	<0.10	----	----
R1/B/ MID-EBB	30-May-2020	HK2019009-221	0.01	<0.10	----	----
R1/B/Duplicate MID-EBB	30-May-2020	HK2019009-222	0.01	<0.10	----	----
R2/S/ MID-EBB	30-May-2020	HK2019009-223	0.01	<0.10	----	----
R2/S/Duplicate MID-EBB	30-May-2020	HK2019009-224	0.01	<0.10	----	----
R2/M/ MID-EBB	30-May-2020	HK2019009-225	0.01	<0.10	----	----
R2/M/Duplicate MID-EBB	30-May-2020	HK2019009-226	0.01	<0.10	----	----
R2/B/ MID-EBB	30-May-2020	HK2019009-227	0.02	<0.10	----	----
R2/B/Duplicate MID-EBB	30-May-2020	HK2019009-228	0.01	<0.10	----	----



Laboratory Duplicate (DUP) Report

Matrix: WATER				Laboratory Duplicate (DUP) Report				
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 3053051)								
HK2019009-020	WSR2/S/Duplicate MID-FLOOD	EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	0.01	0.01	0.00
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 3053052)								
HK2019009-040	WSR16/M/Duplicate MID-FLOOD	EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	<0.01	0.00
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 3053053)								
HK2019009-060	WSR37/B/Duplicate MID-FLOOD	EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	<0.01	0.00
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 3053054)								
HK2019009-080	P1/S/Duplicate MID-FLOOD	EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	0.01	0.02	0.00
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 3053055)								
HK2019009-100	G2/M/Duplicate MID-FLOOD	EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	0.01	0.01	0.00
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 3053056)								
HK2019009-120	CE/B/Duplicate MID-EBB	EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	0.01	0.01	0.00
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 3053057)								
HK2019009-140	WSR3/S/Duplicate MID-EBB	EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	0.01	0.01	0.00
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 3053058)								
HK2019009-160	WSR33/M/Duplicate MID-EBB	EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	0.01	0.01	0.00
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 3053059)								
HK2019009-180	NF1/B/Duplicate MID-EBB	EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	0.01	0.01	0.00
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 3053060)								
HK2019009-200	P2/S/Duplicate MID-EBB	EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	0.01	0.01	0.00
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 3053061)								
HK2019009-220	R1/M/Duplicate MID-EBB	EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	0.01	0.01	0.00
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 3053062)								
HK2019009-228	R2/B/Duplicate MID-EBB	EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	0.01	0.01	0.00
EG: Metals and Major Cations - Filtered (QC Lot: 3053081)								
HK2019009-002	CE/S/Duplicate MID-FLOOD	EG032: Iron	7439-89-6	0.01	mg/L	<0.10	<0.10	0.00
EG: Metals and Major Cations - Filtered (QC Lot: 3053082)								
HK2019009-022	WSR2/M/Duplicate MID-FLOOD	EG032: Iron	7439-89-6	0.01	mg/L	<0.10	<0.10	0.00
EG: Metals and Major Cations - Filtered (QC Lot: 3053083)								
HK2019009-042	WSR16/B/Duplicate MID-FLOOD	EG032: Iron	7439-89-6	0.01	mg/L	<0.10	<0.10	0.00
EG: Metals and Major Cations - Filtered (QC Lot: 3053084)								
HK2019009-064	NF1/M/Duplicate MID-FLOOD	EG032: Iron	7439-89-6	0.01	mg/L	<0.10	<0.10	0.00
EG: Metals and Major Cations - Filtered (QC Lot: 3053085)								
HK2019009-084	P1/B/Duplicate MID-FLOOD	EG032: Iron	7439-89-6	0.01	mg/L	<0.10	<0.10	0.00
EG: Metals and Major Cations - Filtered (QC Lot: 3053086)								



Matrix: WATER				Laboratory Duplicate (DUP) Report				
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)
EG: Metals and Major Cations - Filtered (QC Lot: 3053086) - continued								
HK2019009-104	R1/S/Duplicate MID-FLOOD	EG032: Iron	7439-89-6	0.01	mg/L	<0.10	<0.10	0.00
EG: Metals and Major Cations - Filtered (QC Lot: 3053087)								
HK2019009-124	CF/M/Duplicate MID-EBB	EG032: Iron	7439-89-6	0.01	mg/L	<0.10	<0.10	0.00
EG: Metals and Major Cations - Filtered (QC Lot: 3053088)								
HK2019009-144	WSR3/B/Duplicate MID-EBB	EG032: Iron	7439-89-6	0.01	mg/L	<0.10	<0.10	0.00
EG: Metals and Major Cations - Filtered (QC Lot: 3053089)								
HK2019009-164	WSR36/S/Duplicate MID-EBB	EG032: Iron	7439-89-6	0.01	mg/L	<0.10	<0.10	0.00
EG: Metals and Major Cations - Filtered (QC Lot: 3053090)								
HK2019009-186	NF2/B/Duplicate MID-EBB	EG032: Iron	7439-89-6	0.01	mg/L	<0.10	<0.10	0.00
EG: Metals and Major Cations - Filtered (QC Lot: 3053091)								
HK2019009-206	G1/S/Duplicate MID-EBB	EG032: Iron	7439-89-6	0.01	mg/L	<0.10	<0.10	0.00
EG: Metals and Major Cations - Filtered (QC Lot: 3053092)								
HK2019009-226	R2/M/Duplicate MID-EBB	EG032: Iron	7439-89-6	0.01	mg/L	<0.10	<0.10	0.00

Method Blank (MB), Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report

Matrix: WATER				Method Blank (MB) Report			Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report					
Method: Compound	CAS Number	LOR	Unit	Result	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPDs (%)		
						LCS	DCS	Low	High	Value	Control Limit	
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3053051)												
EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	0.5 mg/L	100	----	94.9	106	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3053052)												
EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	0.5 mg/L	95.0	----	94.9	106	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3053053)												
EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	0.5 mg/L	95.4	----	94.9	106	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3053054)												
EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	0.5 mg/L	99.8	----	94.9	106	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3053055)												
EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	0.5 mg/L	95.5	----	94.9	106	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3053056)												
EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	0.5 mg/L	96.1	----	94.9	106	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3053057)												
EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	0.5 mg/L	95.4	----	94.9	106	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3053058)												
EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	0.5 mg/L	96.4	----	94.9	106	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3053059)												
EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	0.5 mg/L	96.2	----	94.9	106	----	----	



Matrix: WATER		Method Blank (MB) Report			Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report						
		LOR	Unit	Result	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPDs (%)	
Method: Compound	CAS Number					LCS	DCS	Low	High	Value	Control Limit
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3053060)											
EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	0.5 mg/L	102	----	94.9	106	----	----
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3053061)											
EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	0.5 mg/L	101	----	94.9	106	----	----
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3053062)											
EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	0.5 mg/L	95.8	----	94.9	106	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3053081)											
EG032: Iron	7439-89-6	0.01	mg/L	<0.01	2 mg/L	102	----	91.6	109	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3053082)											
EG032: Iron	7439-89-6	0.01	mg/L	<0.01	2 mg/L	100	----	91.6	109	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3053083)											
EG032: Iron	7439-89-6	0.01	mg/L	<0.01	2 mg/L	101	----	91.6	109	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3053084)											
EG032: Iron	7439-89-6	0.01	mg/L	<0.01	2 mg/L	106	----	91.6	109	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3053085)											
EG032: Iron	7439-89-6	0.01	mg/L	<0.01	2 mg/L	100	----	91.6	109	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3053086)											
EG032: Iron	7439-89-6	0.01	mg/L	<0.01	2 mg/L	105	----	91.6	109	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3053087)											
EG032: Iron	7439-89-6	0.01	mg/L	<0.01	2 mg/L	105	----	91.6	109	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3053088)											
EG032: Iron	7439-89-6	0.01	mg/L	<0.01	2 mg/L	102	----	91.6	109	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3053089)											
EG032: Iron	7439-89-6	0.01	mg/L	<0.01	2 mg/L	103	----	91.6	109	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3053090)											
EG032: Iron	7439-89-6	0.01	mg/L	<0.01	2 mg/L	103	----	91.6	109	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3053091)											
EG032: Iron	7439-89-6	0.01	mg/L	<0.01	2 mg/L	104	----	91.6	109	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3053092)											
EG032: Iron	7439-89-6	0.01	mg/L	<0.01	2 mg/L	101	----	91.6	109	----	----

Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Report

Matrix: WATER				Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Report					
				Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPDs (%)
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number		MS	MSD	Low	High	Value



Matrix: WATER

				Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Report						
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPDs (%)	
					MS	MSD	Low	High	Value	Control Limit
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3053051)										
HK2019009-020	WSR2/S/Duplicate MID-FLOOD	EK071K: Reactive Phosphorus as P	14265-44-2	0.5 mg/L	92.6	----	75.0	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3053052)										
HK2019009-040	WSR16/M/Duplicate MID-FLOOD	EK071K: Reactive Phosphorus as P	14265-44-2	0.5 mg/L	104	----	75.0	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3053053)										
HK2019009-060	WSR37/B/Duplicate MID-FLOOD	EK071K: Reactive Phosphorus as P	14265-44-2	0.5 mg/L	90.8	----	75.0	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3053054)										
HK2019009-080	P1/S/Duplicate MID-FLOOD	EK071K: Reactive Phosphorus as P	14265-44-2	0.5 mg/L	90.0	----	75.0	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3053055)										
HK2019009-100	G2/M/Duplicate MID-FLOOD	EK071K: Reactive Phosphorus as P	14265-44-2	0.5 mg/L	94.4	----	75.0	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3053056)										
HK2019009-120	CE/B/Duplicate MID-EBB	EK071K: Reactive Phosphorus as P	14265-44-2	0.5 mg/L	95.5	----	75.0	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3053057)										
HK2019009-140	WSR3/S/Duplicate MID-EBB	EK071K: Reactive Phosphorus as P	14265-44-2	0.5 mg/L	86.6	----	75.0	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3053058)										
HK2019009-160	WSR33/M/Duplicate MID-EBB	EK071K: Reactive Phosphorus as P	14265-44-2	0.5 mg/L	99.2	----	75.0	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3053059)										
HK2019009-180	NF1/B/Duplicate MID-EBB	EK071K: Reactive Phosphorus as P	14265-44-2	0.5 mg/L	95.1	----	75.0	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3053060)										
HK2019009-200	P2/S/Duplicate MID-EBB	EK071K: Reactive Phosphorus as P	14265-44-2	0.5 mg/L	95.5	----	75.0	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3053061)										
HK2019009-220	R1/M/Duplicate MID-EBB	EK071K: Reactive Phosphorus as P	14265-44-2	0.5 mg/L	94.2	----	75.0	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3053062)										
HK2019009-228	R2/B/Duplicate MID-EBB	EK071K: Reactive Phosphorus as P	14265-44-2	0.5 mg/L	96.4	----	75.0	125	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3053081)										
HK2019009-001	CE/S/ MID-FLOOD	EG032: Iron	7439-89-6	20 mg/L	102	----	75.0	125	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3053082)										
HK2019009-021	WSR2/M/ MID-FLOOD	EG032: Iron	7439-89-6	20 mg/L	103	----	75.0	125	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3053083)										
HK2019009-041	WSR16/B/ MID-FLOOD	EG032: Iron	7439-89-6	20 mg/L	103	----	75.0	125	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3053084)										
HK2019009-063	NF1/M/ MID-FLOOD	EG032: Iron	7439-89-6	20 mg/L	104	----	75.0	125	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3053085)										
HK2019009-083	P1/B/ MID-FLOOD	EG032: Iron	7439-89-6	20 mg/L	106	----	75.0	125	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3053086)										
HK2019009-103	R1/S/ MID-FLOOD	EG032: Iron	7439-89-6	20 mg/L	105	----	75.0	125	----	----



Matrix: WATER

Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Report

Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPDs (%)	
					MS	MSD	Low	High	Value	Control Limit
EG: Metals and Major Cations - Filtered (QCLot: 3053087)										
HK2019009-123	CF/M/ MID-EBB	EG032: Iron	7439-89-6	20 mg/L	105	----	75.0	125	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3053088)										
HK2019009-143	WSR3/B/ MID-EBB	EG032: Iron	7439-89-6	20 mg/L	105	----	75.0	125	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3053089)										
HK2019009-163	WSR36/S/ MID-EBB	EG032: Iron	7439-89-6	20 mg/L	105	----	75.0	125	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3053090)										
HK2019009-185	NF2/B/ MID-EBB	EG032: Iron	7439-89-6	20 mg/L	105	----	75.0	125	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3053091)										
HK2019009-205	G1/S/ MID-EBB	EG032: Iron	7439-89-6	20 mg/L	104	----	75.0	125	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3053092)										
HK2019009-225	R2/M/ MID-EBB	EG032: Iron	7439-89-6	20 mg/L	103	----	75.0	125	----	----




CERTIFICATE OF ANALYSIS

<i>Client</i>	: ACUITY SUSTAINABILITY CONSULTING LIMITED	<i>Laboratory</i>	: ALS Technichem (HK) Pty Ltd	<i>Page</i>	: 1 of 11
<i>Contact</i>	: NELSON TSUI	<i>Contact</i>	: Richard Fung	<i>Work Order</i>	: HK2019389
<i>Address</i>	: 11/F, ROOM C, FORD GLORY PLAZA, 37-39 WING HONG STREET, CHEUNG SHA WAN, HONG KONG	<i>Address</i>	: 11/F., Chung Shun Knitting Centre, 1 - 3 Wing Yip Street, Kwai Chung, N.T., Hong Kong		
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<i>Telephone</i>	: 2698 9097	<i>Telephone</i>	: +852 2610 1044	<i>Date received</i>	: 02-Jun-2020
<i>Facsimile</i>	: ----	<i>Facsimile</i>	: +852 2610 2021	<i>Date of issue</i>	: 09-Jun-2020
<i>Project</i>	: —			<i>No. of samples</i>	- Received : 224
<i>Order number</i>	: —	<i>Quote number</i>	: HKE/1032/2020_V5		- Analysed : 224
<i>C-O-C number</i>	: —				
<i>Site</i>	: —				

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This document has been signed by those names that appear on this report and are the authorised signatories.

<i>Signatory</i>	<i>Position</i>	<i>Authorised results for:</i>
 Fung Lim Chee, Richard	Managing Director	Inorganics



General Comments

This report supersedes any previous report(s) with this reference. All pages of this report have been checked and approved for release. When sampling time information is not provided by the client, sampling dates are shown without a time component. In these instances, the time component has been assumed by the laboratory for processing purposes. Testing period is from 02-Jun-2020 to 09-Jun-2020.

Key: LOR = Limit of reporting; CAS Number = CAS registry number from database maintained by Chemical Abstracts Services. The Chemical Abstracts Service is a division of the American Chemical Society.

Specific Comments for Work Order HK2019389 :

Sample(s) was/ were submitted by client. Sample(s) arrived laboratory in chilled condition. The result(s) related only to the item(s) tested.

Sample information (Project name, Sample ID, Sampling date/time, etc., if any) is provided by client.



Analytical Results

Sub-Matrix: WATER			Compound	EA025: Suspended Solids (SS)	---	---	---	---
			LOR Unit	2 mg/L	---	---	---	---
Client sample ID	Client sampling date / time	Laboratory sample ID	EA/ED: Physical and Aggregate Properties	---	---	---	---	---
CE/S/ MID-FLOOD	02-Jun-2020	HK2019389-001	<2	---	---	---	---	---
CE/S/Duplicate MID-FLOOD	02-Jun-2020	HK2019389-002	<2	---	---	---	---	---
CE/M/ MID-FLOOD	02-Jun-2020	HK2019389-003	2	---	---	---	---	---
CE/M/Duplicate MID-FLOOD	02-Jun-2020	HK2019389-004	2	---	---	---	---	---
CE/B/ MID-FLOOD	02-Jun-2020	HK2019389-005	3	---	---	---	---	---
CE/B/Duplicate MID-FLOOD	02-Jun-2020	HK2019389-006	3	---	---	---	---	---
CF/S/ MID-FLOOD	02-Jun-2020	HK2019389-007	6	---	---	---	---	---
CF/S/Duplicate MID-FLOOD	02-Jun-2020	HK2019389-008	6	---	---	---	---	---
CF/M/ MID-FLOOD	02-Jun-2020	HK2019389-009	6	---	---	---	---	---
CF/M/Duplicate MID-FLOOD	02-Jun-2020	HK2019389-010	6	---	---	---	---	---
CF/B/ MID-FLOOD	02-Jun-2020	HK2019389-011	5	---	---	---	---	---
CF/B/Duplicate MID-FLOOD	02-Jun-2020	HK2019389-012	5	---	---	---	---	---
WSR1/S/ MID-FLOOD	02-Jun-2020	HK2019389-013	5	---	---	---	---	---
WSR1/S/Duplicate MID-FLOOD	02-Jun-2020	HK2019389-014	5	---	---	---	---	---
WSR1/M/ MID-FLOOD	02-Jun-2020	HK2019389-015	4	---	---	---	---	---
WSR1/M/Duplicate MID-FLOOD	02-Jun-2020	HK2019389-016	4	---	---	---	---	---
WSR1/B/ MID-FLOOD	02-Jun-2020	HK2019389-017	2	---	---	---	---	---
WSR1/B/Duplicate MID-FLOOD	02-Jun-2020	HK2019389-018	2	---	---	---	---	---
WSR2/S/ MID-FLOOD	02-Jun-2020	HK2019389-019	3	---	---	---	---	---
WSR2/S/Duplicate MID-FLOOD	02-Jun-2020	HK2019389-020	3	---	---	---	---	---
WSR2/M/ MID-FLOOD	02-Jun-2020	HK2019389-021	3	---	---	---	---	---
WSR2/M/Duplicate MID-FLOOD	02-Jun-2020	HK2019389-022	2	---	---	---	---	---
WSR2/B/ MID-FLOOD	02-Jun-2020	HK2019389-023	3	---	---	---	---	---
WSR2/B/Duplicate MID-FLOOD	02-Jun-2020	HK2019389-024	3	---	---	---	---	---
WSR3/S/ MID-FLOOD	02-Jun-2020	HK2019389-025	4	---	---	---	---	---
WSR3/S/Duplicate MID-FLOOD	02-Jun-2020	HK2019389-026	4	---	---	---	---	---
WSR3/M/ MID-FLOOD	02-Jun-2020	HK2019389-027	4	---	---	---	---	---
WSR3/M/Duplicate MID-FLOOD	02-Jun-2020	HK2019389-028	4	---	---	---	---	---
WSR3/B/ MID-FLOOD	02-Jun-2020	HK2019389-029	4	---	---	---	---	---
WSR3/B/Duplicate MID-FLOOD	02-Jun-2020	HK2019389-030	4	---	---	---	---	---
WSR4/S/ MID-FLOOD	02-Jun-2020	HK2019389-031	4	---	---	---	---	---



Sub-Matrix: WATER			Compound	EA025: Suspended Solids (SS)	---	---	---	---
			LOR Unit	2 mg/L	---	---	---	---
Client sample ID	Client sampling date / time	Laboratory sample ID	EA/ED: Physical and Aggregate Properties	---	---	---	---	---
WSR4/S/Duplicate MID-FLOOD	02-Jun-2020	HK2019389-032	4	---	---	---	---	---
WSR4/M/ MID-FLOOD	02-Jun-2020	HK2019389-033	4	---	---	---	---	---
WSR4/M/Duplicate MID-FLOOD	02-Jun-2020	HK2019389-034	4	---	---	---	---	---
WSR4/B/ MID-FLOOD	02-Jun-2020	HK2019389-035	6	---	---	---	---	---
WSR4/B/Duplicate MID-FLOOD	02-Jun-2020	HK2019389-036	5	---	---	---	---	---
WSR16/S/ MID-FLOOD	02-Jun-2020	HK2019389-037	4	---	---	---	---	---
WSR16/S/Duplicate MID-FLOOD	02-Jun-2020	HK2019389-038	4	---	---	---	---	---
WSR16/M/ MID-FLOOD	02-Jun-2020	HK2019389-039	4	---	---	---	---	---
WSR16/M/Duplicate MID-FLOOD	02-Jun-2020	HK2019389-040	4	---	---	---	---	---
WSR16/B/ MID-FLOOD	02-Jun-2020	HK2019389-041	3	---	---	---	---	---
WSR16/B/Duplicate MID-FLOOD	02-Jun-2020	HK2019389-042	3	---	---	---	---	---
WSR33/S/ MID-FLOOD	02-Jun-2020	HK2019389-043	3	---	---	---	---	---
WSR33/S/Duplicate MID-FLOOD	02-Jun-2020	HK2019389-044	3	---	---	---	---	---
WSR33/M/ MID-FLOOD	02-Jun-2020	HK2019389-045	4	---	---	---	---	---
WSR33/M/Duplicate MID-FLOOD	02-Jun-2020	HK2019389-046	4	---	---	---	---	---
WSR33/B/ MID-FLOOD	02-Jun-2020	HK2019389-047	5	---	---	---	---	---
WSR33/B/Duplicate MID-FLOOD	02-Jun-2020	HK2019389-048	5	---	---	---	---	---
WSR36/S/ MID-FLOOD	02-Jun-2020	HK2019389-049	5	---	---	---	---	---
WSR36/S/Duplicate MID-FLOOD	02-Jun-2020	HK2019389-050	5	---	---	---	---	---
WSR36/B/ MID-FLOOD	02-Jun-2020	HK2019389-053	3	---	---	---	---	---
WSR36/B/Duplicate MID-FLOOD	02-Jun-2020	HK2019389-054	3	---	---	---	---	---
WSR37/S/ MID-FLOOD	02-Jun-2020	HK2019389-055	5	---	---	---	---	---
WSR37/S/Duplicate MID-FLOOD	02-Jun-2020	HK2019389-056	5	---	---	---	---	---
WSR37/M/ MID-FLOOD	02-Jun-2020	HK2019389-057	4	---	---	---	---	---
WSR37/M/Duplicate MID-FLOOD	02-Jun-2020	HK2019389-058	4	---	---	---	---	---
WSR37/B/ MID-FLOOD	02-Jun-2020	HK2019389-059	4	---	---	---	---	---
WSR37/B/Duplicate MID-FLOOD	02-Jun-2020	HK2019389-060	4	---	---	---	---	---
NF1/S/ MID-FLOOD	02-Jun-2020	HK2019389-061	4	---	---	---	---	---
NF1/S/Duplicate MID-FLOOD	02-Jun-2020	HK2019389-062	4	---	---	---	---	---
NF1/M/ MID-FLOOD	02-Jun-2020	HK2019389-063	3	---	---	---	---	---
NF1/M/Duplicate MID-FLOOD	02-Jun-2020	HK2019389-064	3	---	---	---	---	---
NF1/B/ MID-FLOOD	02-Jun-2020	HK2019389-065	3	---	---	---	---	---
NF1/B/Duplicate MID-FLOOD	02-Jun-2020	HK2019389-066	3	---	---	---	---	---



Sub-Matrix: WATER			Compound	EA025: Suspended Solids (SS)	---	---	---	---
			LOR Unit	2 mg/L	---	---	---	---
Client sample ID	Client sampling date / time	Laboratory sample ID	EA/ED: Physical and Aggregate Properties	---	---	---	---	---
NF2/S/ MID-FLOOD	02-Jun-2020	HK2019389-067	2	---	---	---	---	---
NF2/S/Duplicate MID-FLOOD	02-Jun-2020	HK2019389-068	2	---	---	---	---	---
NF2/M/ MID-FLOOD	02-Jun-2020	HK2019389-069	3	---	---	---	---	---
NF2/M/Duplicate MID-FLOOD	02-Jun-2020	HK2019389-070	3	---	---	---	---	---
NF2/B/ MID-FLOOD	02-Jun-2020	HK2019389-071	3	---	---	---	---	---
NF2/B/Duplicate MID-FLOOD	02-Jun-2020	HK2019389-072	3	---	---	---	---	---
NF3/S/ MID-FLOOD	02-Jun-2020	HK2019389-073	4	---	---	---	---	---
NF3/S/Duplicate MID-FLOOD	02-Jun-2020	HK2019389-074	4	---	---	---	---	---
NF3/M/ MID-FLOOD	02-Jun-2020	HK2019389-075	4	---	---	---	---	---
NF3/M/Duplicate MID-FLOOD	02-Jun-2020	HK2019389-076	4	---	---	---	---	---
NF3/B/ MID-FLOOD	02-Jun-2020	HK2019389-077	5	---	---	---	---	---
NF3/B/Duplicate MID-FLOOD	02-Jun-2020	HK2019389-078	5	---	---	---	---	---
P1/S/ MID-FLOOD	02-Jun-2020	HK2019389-079	4	---	---	---	---	---
P1/S/Duplicate MID-FLOOD	02-Jun-2020	HK2019389-080	4	---	---	---	---	---
P1/M/ MID-FLOOD	02-Jun-2020	HK2019389-081	3	---	---	---	---	---
P1/M/Duplicate MID-FLOOD	02-Jun-2020	HK2019389-082	3	---	---	---	---	---
P1/B/ MID-FLOOD	02-Jun-2020	HK2019389-083	2	---	---	---	---	---
P1/B/Duplicate MID-FLOOD	02-Jun-2020	HK2019389-084	2	---	---	---	---	---
P2/S/ MID-FLOOD	02-Jun-2020	HK2019389-085	4	---	---	---	---	---
P2/S/Duplicate MID-FLOOD	02-Jun-2020	HK2019389-086	4	---	---	---	---	---
P2/M/ MID-FLOOD	02-Jun-2020	HK2019389-087	4	---	---	---	---	---
P2/M/Duplicate MID-FLOOD	02-Jun-2020	HK2019389-088	4	---	---	---	---	---
P2/B/ MID-FLOOD	02-Jun-2020	HK2019389-089	2	---	---	---	---	---
P2/B/Duplicate MID-FLOOD	02-Jun-2020	HK2019389-090	2	---	---	---	---	---
G1/S/ MID-FLOOD	02-Jun-2020	HK2019389-091	4	---	---	---	---	---
G1/S/Duplicate MID-FLOOD	02-Jun-2020	HK2019389-092	4	---	---	---	---	---
G1/M/ MID-FLOOD	02-Jun-2020	HK2019389-093	3	---	---	---	---	---
G1/M/Duplicate MID-FLOOD	02-Jun-2020	HK2019389-094	3	---	---	---	---	---
G1/B/ MID-FLOOD	02-Jun-2020	HK2019389-095	3	---	---	---	---	---
G1/B/Duplicate MID-FLOOD	02-Jun-2020	HK2019389-096	3	---	---	---	---	---
G2/S/ MID-FLOOD	02-Jun-2020	HK2019389-097	4	---	---	---	---	---
G2/S/Duplicate MID-FLOOD	02-Jun-2020	HK2019389-098	4	---	---	---	---	---
G2/M/ MID-FLOOD	02-Jun-2020	HK2019389-099	4	---	---	---	---	---



Sub-Matrix: WATER			Compound	EA025: Suspended Solids (SS)	---	---	---	---
			LOR Unit	2 mg/L	---	---	---	---
Client sample ID	Client sampling date / time	Laboratory sample ID	EA/ED: Physical and Aggregate Properties	---	---	---	---	---
G2/M/Duplicate MID-FLOOD	02-Jun-2020	HK2019389-100	4	---	---	---	---	---
G2/B/ MID-FLOOD	02-Jun-2020	HK2019389-101	3	---	---	---	---	---
G2/B/Duplicate MID-FLOOD	02-Jun-2020	HK2019389-102	3	---	---	---	---	---
R1/S/ MID-FLOOD	02-Jun-2020	HK2019389-103	2	---	---	---	---	---
R1/S/Duplicate MID-FLOOD	02-Jun-2020	HK2019389-104	2	---	---	---	---	---
R1/M/ MID-FLOOD	02-Jun-2020	HK2019389-105	3	---	---	---	---	---
R1/M/Duplicate MID-FLOOD	02-Jun-2020	HK2019389-106	3	---	---	---	---	---
R1/B/ MID-FLOOD	02-Jun-2020	HK2019389-107	3	---	---	---	---	---
R1/B/Duplicate MID-FLOOD	02-Jun-2020	HK2019389-108	4	---	---	---	---	---
R2/S/ MID-FLOOD	02-Jun-2020	HK2019389-109	4	---	---	---	---	---
R2/S/Duplicate MID-FLOOD	02-Jun-2020	HK2019389-110	4	---	---	---	---	---
R2/M/ MID-FLOOD	02-Jun-2020	HK2019389-111	4	---	---	---	---	---
R2/M/Duplicate MID-FLOOD	02-Jun-2020	HK2019389-112	4	---	---	---	---	---
R2/B/ MID-FLOOD	02-Jun-2020	HK2019389-113	5	---	---	---	---	---
R2/B/Duplicate MID-FLOOD	02-Jun-2020	HK2019389-114	5	---	---	---	---	---
CE/S/ MID-EBB	02-Jun-2020	HK2019389-115	3	---	---	---	---	---
CE/S/Duplicate MID-EBB	02-Jun-2020	HK2019389-116	3	---	---	---	---	---
CE/M/ MID-EBB	02-Jun-2020	HK2019389-117	4	---	---	---	---	---
CE/M/Duplicate MID-EBB	02-Jun-2020	HK2019389-118	4	---	---	---	---	---
CE/B/ MID-EBB	02-Jun-2020	HK2019389-119	4	---	---	---	---	---
CE/B/Duplicate MID-EBB	02-Jun-2020	HK2019389-120	4	---	---	---	---	---
CF/S/ MID-EBB	02-Jun-2020	HK2019389-121	3	---	---	---	---	---
CF/S/Duplicate MID-EBB	02-Jun-2020	HK2019389-122	3	---	---	---	---	---
CF/M/ MID-EBB	02-Jun-2020	HK2019389-123	3	---	---	---	---	---
CF/M/Duplicate MID-EBB	02-Jun-2020	HK2019389-124	3	---	---	---	---	---
CF/B/ MID-EBB	02-Jun-2020	HK2019389-125	2	---	---	---	---	---
CF/B/Duplicate MID-EBB	02-Jun-2020	HK2019389-126	2	---	---	---	---	---
WSR1/S/ MID-EBB	02-Jun-2020	HK2019389-127	3	---	---	---	---	---
WSR1/S/Duplicate MID-EBB	02-Jun-2020	HK2019389-128	2	---	---	---	---	---
WSR1/M/ MID-EBB	02-Jun-2020	HK2019389-129	4	---	---	---	---	---
WSR1/M/Duplicate MID-EBB	02-Jun-2020	HK2019389-130	4	---	---	---	---	---
WSR1/B/ MID-EBB	02-Jun-2020	HK2019389-131	5	---	---	---	---	---
WSR1/B/Duplicate MID-EBB	02-Jun-2020	HK2019389-132	5	---	---	---	---	---



Sub-Matrix: WATER			Compound	EA025: Suspended Solids (SS)	---	---	---	---
			LOR Unit	2 mg/L	---	---	---	---
Client sample ID	Client sampling date / time	Laboratory sample ID	EA/ED: Physical and Aggregate Properties	---	---	---	---	---
WSR2/S/ MID-EBB	02-Jun-2020	HK2019389-133	2	---	---	---	---	---
WSR2/S/Duplicate MID-EBB	02-Jun-2020	HK2019389-134	2	---	---	---	---	---
WSR2/M/ MID-EBB	02-Jun-2020	HK2019389-135	3	---	---	---	---	---
WSR2/M/Duplicate MID-EBB	02-Jun-2020	HK2019389-136	3	---	---	---	---	---
WSR2/B/ MID-EBB	02-Jun-2020	HK2019389-137	4	---	---	---	---	---
WSR2/B/Duplicate MID-EBB	02-Jun-2020	HK2019389-138	3	---	---	---	---	---
WSR3/S/ MID-EBB	02-Jun-2020	HK2019389-139	4	---	---	---	---	---
WSR3/S/Duplicate MID-EBB	02-Jun-2020	HK2019389-140	4	---	---	---	---	---
WSR3/M/ MID-EBB	02-Jun-2020	HK2019389-141	4	---	---	---	---	---
WSR3/M/Duplicate MID-EBB	02-Jun-2020	HK2019389-142	4	---	---	---	---	---
WSR3/B/ MID-EBB	02-Jun-2020	HK2019389-143	3	---	---	---	---	---
WSR3/B/Duplicate MID-EBB	02-Jun-2020	HK2019389-144	3	---	---	---	---	---
WSR4/S/ MID-EBB	02-Jun-2020	HK2019389-145	3	---	---	---	---	---
WSR4/S/Duplicate MID-EBB	02-Jun-2020	HK2019389-146	3	---	---	---	---	---
WSR4/M/ MID-EBB	02-Jun-2020	HK2019389-147	3	---	---	---	---	---
WSR4/M/Duplicate MID-EBB	02-Jun-2020	HK2019389-148	3	---	---	---	---	---
WSR4/B/ MID-EBB	02-Jun-2020	HK2019389-149	4	---	---	---	---	---
WSR4/B/Duplicate MID-EBB	02-Jun-2020	HK2019389-150	4	---	---	---	---	---
WSR16/S/ MID-EBB	02-Jun-2020	HK2019389-151	4	---	---	---	---	---
WSR16/S/Duplicate MID-EBB	02-Jun-2020	HK2019389-152	4	---	---	---	---	---
WSR16/M/ MID-EBB	02-Jun-2020	HK2019389-153	3	---	---	---	---	---
WSR16/M/Duplicate MID-EBB	02-Jun-2020	HK2019389-154	3	---	---	---	---	---
WSR16/B/ MID-EBB	02-Jun-2020	HK2019389-155	2	---	---	---	---	---
WSR16/B/Duplicate MID-EBB	02-Jun-2020	HK2019389-156	2	---	---	---	---	---
WSR33/S/ MID-EBB	02-Jun-2020	HK2019389-157	2	---	---	---	---	---
WSR33/S/Duplicate MID-EBB	02-Jun-2020	HK2019389-158	2	---	---	---	---	---
WSR33/M/ MID-EBB	02-Jun-2020	HK2019389-159	3	---	---	---	---	---
WSR33/M/Duplicate MID-EBB	02-Jun-2020	HK2019389-160	3	---	---	---	---	---
WSR33/B/ MID-EBB	02-Jun-2020	HK2019389-161	4	---	---	---	---	---
WSR33/B/Duplicate MID-EBB	02-Jun-2020	HK2019389-162	4	---	---	---	---	---
WSR36/S/ MID-EBB	02-Jun-2020	HK2019389-163	4	---	---	---	---	---
WSR36/S/Duplicate MID-EBB	02-Jun-2020	HK2019389-164	4	---	---	---	---	---
WSR36/B/ MID-EBB	02-Jun-2020	HK2019389-167	7	---	---	---	---	---



Sub-Matrix: WATER			Compound	EA025: Suspended Solids (SS)	---	---	---	---
			LOR Unit	2 mg/L	---	---	---	---
Client sample ID	Client sampling date / time	Laboratory sample ID	EA/ED: Physical and Aggregate Properties	---	---	---	---	---
WSR36/B/Duplicate MID-EBB	02-Jun-2020	HK2019389-168	7	---	---	---	---	---
WSR37/S/ MID-EBB	02-Jun-2020	HK2019389-169	3	---	---	---	---	---
WSR37/S/Duplicate MID-EBB	02-Jun-2020	HK2019389-170	3	---	---	---	---	---
WSR37/M/ MID-EBB	02-Jun-2020	HK2019389-171	4	---	---	---	---	---
WSR37/M/Duplicate MID-EBB	02-Jun-2020	HK2019389-172	4	---	---	---	---	---
WSR37/B/ MID-EBB	02-Jun-2020	HK2019389-173	6	---	---	---	---	---
WSR37/B/Duplicate MID-EBB	02-Jun-2020	HK2019389-174	6	---	---	---	---	---
NF1/S/ MID-EBB	02-Jun-2020	HK2019389-175	5	---	---	---	---	---
NF1/S/Duplicate MID-EBB	02-Jun-2020	HK2019389-176	5	---	---	---	---	---
NF1/M/ MID-EBB	02-Jun-2020	HK2019389-177	4	---	---	---	---	---
NF1/M/Duplicate MID-EBB	02-Jun-2020	HK2019389-178	4	---	---	---	---	---
NF1/B/ MID-EBB	02-Jun-2020	HK2019389-179	3	---	---	---	---	---
NF1/B/Duplicate MID-EBB	02-Jun-2020	HK2019389-180	3	---	---	---	---	---
NF2/S/ MID-EBB	02-Jun-2020	HK2019389-181	5	---	---	---	---	---
NF2/S/Duplicate MID-EBB	02-Jun-2020	HK2019389-182	5	---	---	---	---	---
NF2/M/ MID-EBB	02-Jun-2020	HK2019389-183	4	---	---	---	---	---
NF2/M/Duplicate MID-EBB	02-Jun-2020	HK2019389-184	4	---	---	---	---	---
NF2/B/ MID-EBB	02-Jun-2020	HK2019389-185	3	---	---	---	---	---
NF2/B/Duplicate MID-EBB	02-Jun-2020	HK2019389-186	3	---	---	---	---	---
NF3/S/ MID-EBB	02-Jun-2020	HK2019389-187	3	---	---	---	---	---
NF3/S/Duplicate MID-EBB	02-Jun-2020	HK2019389-188	3	---	---	---	---	---
NF3/M/ MID-EBB	02-Jun-2020	HK2019389-189	4	---	---	---	---	---
NF3/M/Duplicate MID-EBB	02-Jun-2020	HK2019389-190	4	---	---	---	---	---
NF3/B/ MID-EBB	02-Jun-2020	HK2019389-191	6	---	---	---	---	---
NF3/B/Duplicate MID-EBB	02-Jun-2020	HK2019389-192	6	---	---	---	---	---
P1/S/ MID-EBB	02-Jun-2020	HK2019389-193	4	---	---	---	---	---
P1/S/Duplicate MID-EBB	02-Jun-2020	HK2019389-194	4	---	---	---	---	---
P1/M/ MID-EBB	02-Jun-2020	HK2019389-195	4	---	---	---	---	---
P1/M/Duplicate MID-EBB	02-Jun-2020	HK2019389-196	4	---	---	---	---	---
P1/B/ MID-EBB	02-Jun-2020	HK2019389-197	6	---	---	---	---	---
P1/B/Duplicate MID-EBB	02-Jun-2020	HK2019389-198	6	---	---	---	---	---
P2/S/ MID-EBB	02-Jun-2020	HK2019389-199	4	---	---	---	---	---
P2/S/Duplicate MID-EBB	02-Jun-2020	HK2019389-200	4	---	---	---	---	---



Sub-Matrix: WATER			Compound	EA025: Suspended Solids (SS)	---	---	---	---
			LOR Unit	2 mg/L	---	---	---	---
Client sample ID	Client sampling date / time	Laboratory sample ID	EA/ED: Physical and Aggregate Properties	---	---	---	---	---
P2/M/ MID-EBB	02-Jun-2020	HK2019389-201	4	---	---	---	---	---
P2/M/Duplicate MID-EBB	02-Jun-2020	HK2019389-202	4	---	---	---	---	---
P2/B/ MID-EBB	02-Jun-2020	HK2019389-203	5	---	---	---	---	---
P2/B/Duplicate MID-EBB	02-Jun-2020	HK2019389-204	5	---	---	---	---	---
G1/S/ MID-EBB	02-Jun-2020	HK2019389-205	4	---	---	---	---	---
G1/S/Duplicate MID-EBB	02-Jun-2020	HK2019389-206	4	---	---	---	---	---
G1/M/ MID-EBB	02-Jun-2020	HK2019389-207	3	---	---	---	---	---
G1/M/Duplicate MID-EBB	02-Jun-2020	HK2019389-208	3	---	---	---	---	---
G1/B/ MID-EBB	02-Jun-2020	HK2019389-209	3	---	---	---	---	---
G1/B/Duplicate MID-EBB	02-Jun-2020	HK2019389-210	3	---	---	---	---	---
G2/S/ MID-EBB	02-Jun-2020	HK2019389-211	5	---	---	---	---	---
G2/S/Duplicate MID-EBB	02-Jun-2020	HK2019389-212	5	---	---	---	---	---
G2/M/ MID-EBB	02-Jun-2020	HK2019389-213	4	---	---	---	---	---
G2/M/Duplicate MID-EBB	02-Jun-2020	HK2019389-214	4	---	---	---	---	---
G2/B/ MID-EBB	02-Jun-2020	HK2019389-215	3	---	---	---	---	---
G2/B/Duplicate MID-EBB	02-Jun-2020	HK2019389-216	3	---	---	---	---	---
R1/S/ MID-EBB	02-Jun-2020	HK2019389-217	3	---	---	---	---	---
R1/S/Duplicate MID-EBB	02-Jun-2020	HK2019389-218	4	---	---	---	---	---
R1/M/ MID-EBB	02-Jun-2020	HK2019389-219	3	---	---	---	---	---
R1/M/Duplicate MID-EBB	02-Jun-2020	HK2019389-220	3	---	---	---	---	---
R1/B/ MID-EBB	02-Jun-2020	HK2019389-221	2	---	---	---	---	---
R1/B/Duplicate MID-EBB	02-Jun-2020	HK2019389-222	2	---	---	---	---	---
R2/S/ MID-EBB	02-Jun-2020	HK2019389-223	5	---	---	---	---	---
R2/S/Duplicate MID-EBB	02-Jun-2020	HK2019389-224	5	---	---	---	---	---
R2/M/ MID-EBB	02-Jun-2020	HK2019389-225	3	---	---	---	---	---
R2/M/Duplicate MID-EBB	02-Jun-2020	HK2019389-226	3	---	---	---	---	---
R2/B/ MID-EBB	02-Jun-2020	HK2019389-227	3	---	---	---	---	---
R2/B/Duplicate MID-EBB	02-Jun-2020	HK2019389-228	3	---	---	---	---	---



Laboratory Duplicate (DUP) Report

Matrix: WATER				Laboratory Duplicate (DUP) Report				
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)
EA/ED: Physical and Aggregate Properties (QC Lot: 3058475)								
HK2019389-001	CE/S/ MID-FLOOD	EA025: Suspended Solids (SS)	----	2	mg/L	<2	<2	0.00
HK2019389-011	CF/B/ MID-FLOOD	EA025: Suspended Solids (SS)	----	2	mg/L	5	5	0.00
EA/ED: Physical and Aggregate Properties (QC Lot: 3058476)								
HK2019389-021	WSR2/M/ MID-FLOOD	EA025: Suspended Solids (SS)	----	2	mg/L	3	3	0.00
HK2019389-031	WSR4/S/ MID-FLOOD	EA025: Suspended Solids (SS)	----	2	mg/L	4	4	0.00
EA/ED: Physical and Aggregate Properties (QC Lot: 3058477)								
HK2019389-041	WSR16/B/ MID-FLOOD	EA025: Suspended Solids (SS)	----	2	mg/L	3	3	0.00
HK2019389-053	WSR36/B/ MID-FLOOD	EA025: Suspended Solids (SS)	----	2	mg/L	3	3	0.00
EA/ED: Physical and Aggregate Properties (QC Lot: 3058478)								
HK2019389-063	NF1/M/ MID-FLOOD	EA025: Suspended Solids (SS)	----	2	mg/L	3	3	0.00
HK2019389-073	NF3/S/ MID-FLOOD	EA025: Suspended Solids (SS)	----	2	mg/L	4	4	0.00
EA/ED: Physical and Aggregate Properties (QC Lot: 3058479)								
HK2019389-083	P1/B/ MID-FLOOD	EA025: Suspended Solids (SS)	----	2	mg/L	2	2	0.00
HK2019389-093	G1/M/ MID-FLOOD	EA025: Suspended Solids (SS)	----	2	mg/L	3	3	0.00
EA/ED: Physical and Aggregate Properties (QC Lot: 3058480)								
HK2019389-103	R1/S/ MID-FLOOD	EA025: Suspended Solids (SS)	----	2	mg/L	2	2	0.00
HK2019389-113	R2/B/ MID-FLOOD	EA025: Suspended Solids (SS)	----	2	mg/L	5	5	0.00
EA/ED: Physical and Aggregate Properties (QC Lot: 3058481)								
HK2019389-123	CF/M/ MID-EBB	EA025: Suspended Solids (SS)	----	2	mg/L	3	3	0.00
HK2019389-133	WSR2/S/ MID-EBB	EA025: Suspended Solids (SS)	----	2	mg/L	2	2	0.00
EA/ED: Physical and Aggregate Properties (QC Lot: 3058482)								
HK2019389-143	WSR3/B/ MID-EBB	EA025: Suspended Solids (SS)	----	2	mg/L	3	3	0.00
HK2019389-153	WSR16/M/ MID-EBB	EA025: Suspended Solids (SS)	----	2	mg/L	3	3	0.00
EA/ED: Physical and Aggregate Properties (QC Lot: 3058483)								
HK2019389-163	WSR36/S/ MID-EBB	EA025: Suspended Solids (SS)	----	2	mg/L	4	4	0.00
HK2019389-175	NF1/S/ MID-EBB	EA025: Suspended Solids (SS)	----	2	mg/L	5	5	0.00
EA/ED: Physical and Aggregate Properties (QC Lot: 3058484)								
HK2019389-185	NF2/B/ MID-EBB	EA025: Suspended Solids (SS)	----	2	mg/L	3	3	0.00
HK2019389-195	P1/M/ MID-EBB	EA025: Suspended Solids (SS)	----	2	mg/L	4	4	0.00
EA/ED: Physical and Aggregate Properties (QC Lot: 3058485)								
HK2019389-205	G1/S/ MID-EBB	EA025: Suspended Solids (SS)	----	2	mg/L	4	4	0.00
HK2019389-215	G2/B/ MID-EBB	EA025: Suspended Solids (SS)	----	2	mg/L	3	3	0.00
EA/ED: Physical and Aggregate Properties (QC Lot: 3058486)								
HK2019389-225	R2/M/ MID-EBB	EA025: Suspended Solids (SS)	----	2	mg/L	3	3	0.00



Method Blank (MB), Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report

Matrix: WATER		Method Blank (MB) Report			Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report						
Method: Compound	CAS Number	LOR	Unit	Result	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPDs (%)	
						LCS	DCS	Low	High	Value	Control Limit
EA/ED: Physical and Aggregate Properties (QCLot: 3058475)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	105	----	84.4	116	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 3058476)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	94.5	----	84.4	116	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 3058477)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	99.0	----	84.4	116	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 3058478)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	108	----	84.4	116	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 3058479)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	107	----	84.4	116	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 3058480)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	99.5	----	84.4	116	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 3058481)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	95.0	----	84.4	116	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 3058482)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	101	----	84.4	116	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 3058483)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	108	----	84.4	116	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 3058484)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	109	----	84.4	116	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 3058485)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	91.5	----	84.4	116	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 3058486)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	108	----	84.4	116	----	----

Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Report

- No Matrix Spike (MS) or Matrix Spike Duplicate (MSD) Results are required to be reported.



CERTIFICATE OF ANALYSIS

<i>Client</i>	: ACUITY SUSTAINABILITY CONSULTING LIMITED	<i>Laboratory</i>	: ALS Technichem (HK) Pty Ltd	<i>Page</i>	: 1 of 14
<i>Contact</i>	: NELSON TSUI	<i>Contact</i>	: Richard Fung	<i>Work Order</i>	: HK2019890
<i>Address</i>	: 11/F, ROOM C, FORD GLORY PLAZA, 37-39 WING HONG STREET, CHEUNG SHA WAN, HONG KONG	<i>Address</i>	: 11/F., Chung Shun Knitting Centre, 1 - 3 Wing Yip Street, Kwai Chung, N.T., Hong Kong		
<i>E-mail</i>	: ntsui@acuityhk.com	<i>E-mail</i>	: richard.fung@alsglobal.com		
<i>Telephone</i>	: 2698 9097	<i>Telephone</i>	: +852 2610 1044	<i>Date received</i>	: 02-Jun-2020
<i>Facsimile</i>	: ----	<i>Facsimile</i>	: +852 2610 2021	<i>Date of issue</i>	: 23-Jun-2020
<i>Project</i>	: —			<i>No. of samples</i>	- Received : 224
<i>Order number</i>	: —	<i>Quote number</i>	: HKE/1032/2020_V5		- Analysed : 224
<i>C-O-C number</i>	: —				
<i>Site</i>	: —				

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This document has been signed by those names that appear on this report and are the authorised signatories.

<i>Signatory</i>	<i>Position</i>	<i>Authorised results for:</i>
 Fung Lim Chee, Richard	Managing Director	Inorganics
 Fung Lim Chee, Richard	Managing Director	Metals_ENV



General Comments

This report supersedes any previous report(s) with this reference. All pages of this report have been checked and approved for release. When sampling time information is not provided by the client, sampling dates are shown without a time component. In these instances, the time component has been assumed by the laboratory for processing purposes. Testing period is from 02-Jun-2020 to 23-Jun-2020.

Key: LOR = Limit of reporting; CAS Number = CAS registry number from database maintained by Chemical Abstracts Services. The Chemical Abstracts Service is a division of the American Chemical Society.

Specific Comments for Work Order HK2019890 :

Sample(s) was/ were submitted by client. Sample(s) arrived laboratory in chilled condition. The result(s) related only to the item(s) tested.

Sample information (Project name, Sample ID, Sampling date/time, etc., if any) is provided by client.

Water sample(s) were filtered prior to dissolved metal analysis.



Analytical Results

Sub-Matrix: WATER			Compound	EK071K: Reactive Phosphorus as P	EG032: Iron	---	---	---
			LOR Unit	0.01 mg/L	0.10 mg/L	---	---	---
Client sample ID	Client sampling date / time	Laboratory sample ID	ED/EK: Inorganic Nonmetallic Parameters	EG: Metals and Major Cations - Filtered	---	---	---	---
CE/S/ MID-FLOOD	02-Jun-2020	HK2019890-001	0.02	<0.10	---	---	---	---
CE/S/Duplicate MID-FLOOD	02-Jun-2020	HK2019890-002	0.02	<0.10	---	---	---	---
CE/M/ MID-FLOOD	02-Jun-2020	HK2019890-003	0.02	<0.10	---	---	---	---
CE/M/Duplicate MID-FLOOD	02-Jun-2020	HK2019890-004	0.02	<0.10	---	---	---	---
CE/B/ MID-FLOOD	02-Jun-2020	HK2019890-005	0.02	<0.10	---	---	---	---
CE/B/Duplicate MID-FLOOD	02-Jun-2020	HK2019890-006	0.02	<0.10	---	---	---	---
CF/S/ MID-FLOOD	02-Jun-2020	HK2019890-007	0.02	<0.10	---	---	---	---
CF/S/Duplicate MID-FLOOD	02-Jun-2020	HK2019890-008	0.01	<0.10	---	---	---	---
CF/M/ MID-FLOOD	02-Jun-2020	HK2019890-009	0.02	<0.10	---	---	---	---
CF/M/Duplicate MID-FLOOD	02-Jun-2020	HK2019890-010	0.02	<0.10	---	---	---	---
CF/B/ MID-FLOOD	02-Jun-2020	HK2019890-011	0.02	<0.10	---	---	---	---
CF/B/Duplicate MID-FLOOD	02-Jun-2020	HK2019890-012	0.02	<0.10	---	---	---	---
WSR1/S/ MID-FLOOD	02-Jun-2020	HK2019890-013	0.02	<0.10	---	---	---	---
WSR1/S/Duplicate MID-FLOOD	02-Jun-2020	HK2019890-014	0.02	<0.10	---	---	---	---
WSR1/M/ MID-FLOOD	02-Jun-2020	HK2019890-015	0.02	<0.10	---	---	---	---
WSR1/M/Duplicate MID-FLOOD	02-Jun-2020	HK2019890-016	0.02	<0.10	---	---	---	---
WSR1/B/ MID-FLOOD	02-Jun-2020	HK2019890-017	0.02	<0.10	---	---	---	---
WSR1/B/Duplicate MID-FLOOD	02-Jun-2020	HK2019890-018	0.01	<0.10	---	---	---	---
WSR2/S/ MID-FLOOD	02-Jun-2020	HK2019890-019	0.02	<0.10	---	---	---	---
WSR2/S/Duplicate MID-FLOOD	02-Jun-2020	HK2019890-020	0.02	<0.10	---	---	---	---
WSR2/M/ MID-FLOOD	02-Jun-2020	HK2019890-021	0.02	<0.10	---	---	---	---
WSR2/M/Duplicate MID-FLOOD	02-Jun-2020	HK2019890-022	0.02	<0.10	---	---	---	---
WSR2/B/ MID-FLOOD	02-Jun-2020	HK2019890-023	0.02	<0.10	---	---	---	---
WSR2/B/Duplicate MID-FLOOD	02-Jun-2020	HK2019890-024	0.02	<0.10	---	---	---	---
WSR3/S/ MID-FLOOD	02-Jun-2020	HK2019890-025	0.02	<0.10	---	---	---	---
WSR3/S/Duplicate MID-FLOOD	02-Jun-2020	HK2019890-026	0.02	<0.10	---	---	---	---
WSR3/M/ MID-FLOOD	02-Jun-2020	HK2019890-027	0.02	<0.10	---	---	---	---
WSR3/M/Duplicate MID-FLOOD	02-Jun-2020	HK2019890-028	0.02	<0.10	---	---	---	---
WSR3/B/ MID-FLOOD	02-Jun-2020	HK2019890-029	0.02	<0.10	---	---	---	---
WSR3/B/Duplicate MID-FLOOD	02-Jun-2020	HK2019890-030	0.02	<0.10	---	---	---	---
WSR4/S/ MID-FLOOD	02-Jun-2020	HK2019890-031	0.02	<0.10	---	---	---	---



Sub-Matrix: WATER			Compound	EK071K: Reactive Phosphorus as P	EG032: Iron	----	----	----
			LOR Unit	0.01 mg/L	0.10 mg/L	----	----	----
Client sample ID	Client sampling date / time	Laboratory sample ID	ED/EK: Inorganic Nonmetallic Parameters	EG: Metals and Major Cations - Filtered	----	----	----	----
WSR4/S/Duplicate MID-FLOOD	02-Jun-2020	HK2019890-032	0.02	<0.10	----	----	----	
WSR4/M/ MID-FLOOD	02-Jun-2020	HK2019890-033	0.02	<0.10	----	----	----	
WSR4/M/Duplicate MID-FLOOD	02-Jun-2020	HK2019890-034	0.02	<0.10	----	----	----	
WSR4/B/ MID-FLOOD	02-Jun-2020	HK2019890-035	0.02	<0.10	----	----	----	
WSR4/B/Duplicate MID-FLOOD	02-Jun-2020	HK2019890-036	0.02	<0.10	----	----	----	
WSR16/S/ MID-FLOOD	02-Jun-2020	HK2019890-037	0.02	<0.10	----	----	----	
WSR16/S/Duplicate MID-FLOOD	02-Jun-2020	HK2019890-038	<0.01	<0.10	----	----	----	
WSR16/M/ MID-FLOOD	02-Jun-2020	HK2019890-039	0.02	<0.10	----	----	----	
WSR16/M/Duplicate MID-FLOOD	02-Jun-2020	HK2019890-040	0.01	<0.10	----	----	----	
WSR16/B/ MID-FLOOD	02-Jun-2020	HK2019890-041	0.02	<0.10	----	----	----	
WSR16/B/Duplicate MID-FLOOD	02-Jun-2020	HK2019890-042	0.02	<0.10	----	----	----	
WSR33/S/ MID-FLOOD	02-Jun-2020	HK2019890-043	0.02	<0.10	----	----	----	
WSR33/S/Duplicate MID-FLOOD	02-Jun-2020	HK2019890-044	0.02	<0.10	----	----	----	
WSR33/M/ MID-FLOOD	02-Jun-2020	HK2019890-045	0.02	<0.10	----	----	----	
WSR33/M/Duplicate MID-FLOOD	02-Jun-2020	HK2019890-046	0.02	<0.10	----	----	----	
WSR33/B/ MID-FLOOD	02-Jun-2020	HK2019890-047	0.02	<0.10	----	----	----	
WSR33/B/Duplicate MID-FLOOD	02-Jun-2020	HK2019890-048	0.02	<0.10	----	----	----	
WSR36/S/ MID-FLOOD	02-Jun-2020	HK2019890-049	0.02	<0.10	----	----	----	
WSR36/S/Duplicate MID-FLOOD	02-Jun-2020	HK2019890-050	0.02	<0.10	----	----	----	
WSR36/B/ MID-FLOOD	02-Jun-2020	HK2019890-053	0.02	<0.10	----	----	----	
WSR36/B/Duplicate MID-FLOOD	02-Jun-2020	HK2019890-054	0.02	<0.10	----	----	----	
WSR37/S/ MID-FLOOD	02-Jun-2020	HK2019890-055	0.01	<0.10	----	----	----	
WSR37/S/Duplicate MID-FLOOD	02-Jun-2020	HK2019890-056	0.02	<0.10	----	----	----	
WSR37/M/ MID-FLOOD	02-Jun-2020	HK2019890-057	0.01	<0.10	----	----	----	
WSR37/M/Duplicate MID-FLOOD	02-Jun-2020	HK2019890-058	0.02	<0.10	----	----	----	
WSR37/B/ MID-FLOOD	02-Jun-2020	HK2019890-059	0.02	<0.10	----	----	----	
WSR37/B/Duplicate MID-FLOOD	02-Jun-2020	HK2019890-060	0.02	<0.10	----	----	----	
NF1/S/ MID-FLOOD	02-Jun-2020	HK2019890-061	0.02	<0.10	----	----	----	
NF1/S/Duplicate MID-FLOOD	02-Jun-2020	HK2019890-062	0.02	<0.10	----	----	----	
NF1/M/ MID-FLOOD	02-Jun-2020	HK2019890-063	0.01	<0.10	----	----	----	
NF1/M/Duplicate MID-FLOOD	02-Jun-2020	HK2019890-064	0.02	<0.10	----	----	----	
NF1/B/ MID-FLOOD	02-Jun-2020	HK2019890-065	0.02	<0.10	----	----	----	
NF1/B/Duplicate MID-FLOOD	02-Jun-2020	HK2019890-066	0.02	<0.10	----	----	----	



Sub-Matrix: WATER			Compound	EK071K: Reactive Phosphorus as P	EG032: Iron	----	----	----
			LOR Unit	0.01 mg/L	0.10 mg/L	----	----	----
Client sample ID	Client sampling date / time	Laboratory sample ID	ED/EK: Inorganic Nonmetallic Parameters	EG: Metals and Major Cations - Filtered	----	----	----	----
NF2/S/ MID-FLOOD	02-Jun-2020	HK2019890-067	0.02	<0.10	----	----	----	
NF2/S/Duplicate MID-FLOOD	02-Jun-2020	HK2019890-068	0.02	<0.10	----	----	----	
NF2/M/ MID-FLOOD	02-Jun-2020	HK2019890-069	0.02	<0.10	----	----	----	
NF2/M/Duplicate MID-FLOOD	02-Jun-2020	HK2019890-070	0.02	<0.10	----	----	----	
NF2/B/ MID-FLOOD	02-Jun-2020	HK2019890-071	0.02	<0.10	----	----	----	
NF2/B/Duplicate MID-FLOOD	02-Jun-2020	HK2019890-072	<0.01	<0.10	----	----	----	
NF3/S/ MID-FLOOD	02-Jun-2020	HK2019890-073	0.02	<0.10	----	----	----	
NF3/S/Duplicate MID-FLOOD	02-Jun-2020	HK2019890-074	0.02	<0.10	----	----	----	
NF3/M/ MID-FLOOD	02-Jun-2020	HK2019890-075	0.01	<0.10	----	----	----	
NF3/M/Duplicate MID-FLOOD	02-Jun-2020	HK2019890-076	0.02	<0.10	----	----	----	
NF3/B/ MID-FLOOD	02-Jun-2020	HK2019890-077	0.02	<0.10	----	----	----	
NF3/B/Duplicate MID-FLOOD	02-Jun-2020	HK2019890-078	0.02	<0.10	----	----	----	
P1/S/ MID-FLOOD	02-Jun-2020	HK2019890-079	0.02	<0.10	----	----	----	
P1/S/Duplicate MID-FLOOD	02-Jun-2020	HK2019890-080	0.02	<0.10	----	----	----	
P1/M/ MID-FLOOD	02-Jun-2020	HK2019890-081	0.02	<0.10	----	----	----	
P1/M/Duplicate MID-FLOOD	02-Jun-2020	HK2019890-082	0.02	<0.10	----	----	----	
P1/B/ MID-FLOOD	02-Jun-2020	HK2019890-083	0.02	<0.10	----	----	----	
P1/B/Duplicate MID-FLOOD	02-Jun-2020	HK2019890-084	0.02	<0.10	----	----	----	
P2/S/ MID-FLOOD	02-Jun-2020	HK2019890-085	0.02	<0.10	----	----	----	
P2/S/Duplicate MID-FLOOD	02-Jun-2020	HK2019890-086	0.02	<0.10	----	----	----	
P2/M/ MID-FLOOD	02-Jun-2020	HK2019890-087	0.02	<0.10	----	----	----	
P2/M/Duplicate MID-FLOOD	02-Jun-2020	HK2019890-088	<0.01	<0.10	----	----	----	
P2/B/ MID-FLOOD	02-Jun-2020	HK2019890-089	0.02	<0.10	----	----	----	
P2/B/Duplicate MID-FLOOD	02-Jun-2020	HK2019890-090	0.02	<0.10	----	----	----	
G1/S/ MID-FLOOD	02-Jun-2020	HK2019890-091	0.02	<0.10	----	----	----	
G1/S/Duplicate MID-FLOOD	02-Jun-2020	HK2019890-092	0.02	<0.10	----	----	----	
G1/M/ MID-FLOOD	02-Jun-2020	HK2019890-093	0.02	<0.10	----	----	----	
G1/M/Duplicate MID-FLOOD	02-Jun-2020	HK2019890-094	0.02	<0.10	----	----	----	
G1/B/ MID-FLOOD	02-Jun-2020	HK2019890-095	0.02	<0.10	----	----	----	
G1/B/Duplicate MID-FLOOD	02-Jun-2020	HK2019890-096	0.02	<0.10	----	----	----	
G2/S/ MID-FLOOD	02-Jun-2020	HK2019890-097	0.02	<0.10	----	----	----	
G2/S/Duplicate MID-FLOOD	02-Jun-2020	HK2019890-098	0.02	<0.10	----	----	----	
G2/M/ MID-FLOOD	02-Jun-2020	HK2019890-099	0.02	<0.10	----	----	----	



Sub-Matrix: WATER			Compound	EK071K: Reactive Phosphorus as P	EG032: Iron	----	----	----
			LOR Unit	0.01 mg/L	0.10 mg/L	----	----	----
Client sample ID	Client sampling date / time	Laboratory sample ID	ED/EK: Inorganic Nonmetallic Parameters	EG: Metals and Major Cations - Filtered	----	----	----	----
G2/M/Duplicate MID-FLOOD	02-Jun-2020	HK2019890-100	0.02	<0.10	----	----	----	
G2/B/ MID-FLOOD	02-Jun-2020	HK2019890-101	0.02	<0.10	----	----	----	
G2/B/Duplicate MID-FLOOD	02-Jun-2020	HK2019890-102	0.02	<0.10	----	----	----	
R1/S/ MID-FLOOD	02-Jun-2020	HK2019890-103	0.01	<0.10	----	----	----	
R1/S/Duplicate MID-FLOOD	02-Jun-2020	HK2019890-104	0.01	<0.10	----	----	----	
R1/M/ MID-FLOOD	02-Jun-2020	HK2019890-105	0.02	<0.10	----	----	----	
R1/M/Duplicate MID-FLOOD	02-Jun-2020	HK2019890-106	0.02	<0.10	----	----	----	
R1/B/ MID-FLOOD	02-Jun-2020	HK2019890-107	0.02	<0.10	----	----	----	
R1/B/Duplicate MID-FLOOD	02-Jun-2020	HK2019890-108	0.02	<0.10	----	----	----	
R2/S/ MID-FLOOD	02-Jun-2020	HK2019890-109	0.01	<0.10	----	----	----	
R2/S/Duplicate MID-FLOOD	02-Jun-2020	HK2019890-110	0.02	<0.10	----	----	----	
R2/M/ MID-FLOOD	02-Jun-2020	HK2019890-111	0.02	<0.10	----	----	----	
R2/M/Duplicate MID-FLOOD	02-Jun-2020	HK2019890-112	0.02	<0.10	----	----	----	
R2/B/ MID-FLOOD	02-Jun-2020	HK2019890-113	0.02	<0.10	----	----	----	
R2/B/Duplicate MID-FLOOD	02-Jun-2020	HK2019890-114	0.01	<0.10	----	----	----	
CE/S/ MID-EBB	02-Jun-2020	HK2019890-115	0.02	<0.10	----	----	----	
CE/S/Duplicate MID-EBB	02-Jun-2020	HK2019890-116	0.02	<0.10	----	----	----	
CE/M/ MID-EBB	02-Jun-2020	HK2019890-117	0.02	<0.10	----	----	----	
CE/M/Duplicate MID-EBB	02-Jun-2020	HK2019890-118	0.02	<0.10	----	----	----	
CE/B/ MID-EBB	02-Jun-2020	HK2019890-119	0.02	<0.10	----	----	----	
CE/B/Duplicate MID-EBB	02-Jun-2020	HK2019890-120	0.02	<0.10	----	----	----	
CF/S/ MID-EBB	02-Jun-2020	HK2019890-121	0.02	<0.10	----	----	----	
CF/S/Duplicate MID-EBB	02-Jun-2020	HK2019890-122	0.02	<0.10	----	----	----	
CF/M/ MID-EBB	02-Jun-2020	HK2019890-123	0.02	<0.10	----	----	----	
CF/M/Duplicate MID-EBB	02-Jun-2020	HK2019890-124	0.02	<0.10	----	----	----	
CF/B/ MID-EBB	02-Jun-2020	HK2019890-125	0.02	<0.10	----	----	----	
CF/B/Duplicate MID-EBB	02-Jun-2020	HK2019890-126	0.02	<0.10	----	----	----	
WSR1/S/ MID-EBB	02-Jun-2020	HK2019890-127	0.02	<0.10	----	----	----	
WSR1/S/Duplicate MID-EBB	02-Jun-2020	HK2019890-128	0.02	<0.10	----	----	----	
WSR1/M/ MID-EBB	02-Jun-2020	HK2019890-129	0.02	<0.10	----	----	----	
WSR1/M/Duplicate MID-EBB	02-Jun-2020	HK2019890-130	0.02	<0.10	----	----	----	
WSR1/B/ MID-EBB	02-Jun-2020	HK2019890-131	0.02	<0.10	----	----	----	
WSR1/B/Duplicate MID-EBB	02-Jun-2020	HK2019890-132	0.02	<0.10	----	----	----	



Sub-Matrix: WATER			Compound	EK071K: Reactive Phosphorus as P	EG032: Iron	----	----	----
			LOR Unit	0.01 mg/L	0.10 mg/L	----	----	----
Client sample ID	Client sampling date / time	Laboratory sample ID	ED/EK: Inorganic Nonmetallic Parameters	EG: Metals and Major Cations - Filtered	----	----	----	----
WSR2/S/ MID-EBB	02-Jun-2020	HK2019890-133	0.02	<0.10	----	----	----	
WSR2/S/Duplicate MID-EBB	02-Jun-2020	HK2019890-134	0.02	<0.10	----	----	----	
WSR2/M/ MID-EBB	02-Jun-2020	HK2019890-135	0.02	<0.10	----	----	----	
WSR2/M/Duplicate MID-EBB	02-Jun-2020	HK2019890-136	0.02	<0.10	----	----	----	
WSR2/B/ MID-EBB	02-Jun-2020	HK2019890-137	0.02	<0.10	----	----	----	
WSR2/B/Duplicate MID-EBB	02-Jun-2020	HK2019890-138	0.02	<0.10	----	----	----	
WSR3/S/ MID-EBB	02-Jun-2020	HK2019890-139	0.02	<0.10	----	----	----	
WSR3/S/Duplicate MID-EBB	02-Jun-2020	HK2019890-140	0.02	<0.10	----	----	----	
WSR3/M/ MID-EBB	02-Jun-2020	HK2019890-141	0.02	<0.10	----	----	----	
WSR3/M/Duplicate MID-EBB	02-Jun-2020	HK2019890-142	0.02	<0.10	----	----	----	
WSR3/B/ MID-EBB	02-Jun-2020	HK2019890-143	0.02	<0.10	----	----	----	
WSR3/B/Duplicate MID-EBB	02-Jun-2020	HK2019890-144	0.02	<0.10	----	----	----	
WSR4/S/ MID-EBB	02-Jun-2020	HK2019890-145	0.02	<0.10	----	----	----	
WSR4/S/Duplicate MID-EBB	02-Jun-2020	HK2019890-146	0.02	<0.10	----	----	----	
WSR4/M/ MID-EBB	02-Jun-2020	HK2019890-147	0.02	<0.10	----	----	----	
WSR4/M/Duplicate MID-EBB	02-Jun-2020	HK2019890-148	0.02	<0.10	----	----	----	
WSR4/B/ MID-EBB	02-Jun-2020	HK2019890-149	0.02	<0.10	----	----	----	
WSR4/B/Duplicate MID-EBB	02-Jun-2020	HK2019890-150	0.02	<0.10	----	----	----	
WSR16/S/ MID-EBB	02-Jun-2020	HK2019890-151	0.02	<0.10	----	----	----	
WSR16/S/Duplicate MID-EBB	02-Jun-2020	HK2019890-152	0.02	<0.10	----	----	----	
WSR16/M/ MID-EBB	02-Jun-2020	HK2019890-153	0.02	<0.10	----	----	----	
WSR16/M/Duplicate MID-EBB	02-Jun-2020	HK2019890-154	0.02	<0.10	----	----	----	
WSR16/B/ MID-EBB	02-Jun-2020	HK2019890-155	0.02	<0.10	----	----	----	
WSR16/B/Duplicate MID-EBB	02-Jun-2020	HK2019890-156	0.02	<0.10	----	----	----	
WSR33/S/ MID-EBB	02-Jun-2020	HK2019890-157	0.02	<0.10	----	----	----	
WSR33/S/Duplicate MID-EBB	02-Jun-2020	HK2019890-158	0.02	<0.10	----	----	----	
WSR33/M/ MID-EBB	02-Jun-2020	HK2019890-159	0.02	<0.10	----	----	----	
WSR33/M/Duplicate MID-EBB	02-Jun-2020	HK2019890-160	0.02	<0.10	----	----	----	
WSR33/B/ MID-EBB	02-Jun-2020	HK2019890-161	0.02	<0.10	----	----	----	
WSR33/B/Duplicate MID-EBB	02-Jun-2020	HK2019890-162	0.02	<0.10	----	----	----	
WSR36/S/ MID-EBB	02-Jun-2020	HK2019890-163	0.02	<0.10	----	----	----	
WSR36/S/Duplicate MID-EBB	02-Jun-2020	HK2019890-164	0.01	<0.10	----	----	----	
WSR36/B/ MID-EBB	02-Jun-2020	HK2019890-167	0.02	<0.10	----	----	----	



Sub-Matrix: WATER			Compound	EK071K: Reactive Phosphorus as P	EG032: Iron	----	----	----
			LOR Unit	0.01 mg/L	0.10 mg/L	----	----	----
Client sample ID	Client sampling date / time	Laboratory sample ID	ED/EK: Inorganic Nonmetallic Parameters	EG: Metals and Major Cations - Filtered	----	----	----	----
WSR36/B/Duplicate MID-EBB	02-Jun-2020	HK2019890-168	0.01	<0.10	----	----	----	
WSR37/S/ MID-EBB	02-Jun-2020	HK2019890-169	0.02	<0.10	----	----	----	
WSR37/S/Duplicate MID-EBB	02-Jun-2020	HK2019890-170	0.02	<0.10	----	----	----	
WSR37/M/ MID-EBB	02-Jun-2020	HK2019890-171	0.02	<0.10	----	----	----	
WSR37/M/Duplicate MID-EBB	02-Jun-2020	HK2019890-172	0.02	<0.10	----	----	----	
WSR37/B/ MID-EBB	02-Jun-2020	HK2019890-173	0.02	<0.10	----	----	----	
WSR37/B/Duplicate MID-EBB	02-Jun-2020	HK2019890-174	0.02	<0.10	----	----	----	
NF1/S/ MID-EBB	02-Jun-2020	HK2019890-175	0.02	<0.10	----	----	----	
NF1/S/Duplicate MID-EBB	02-Jun-2020	HK2019890-176	0.02	<0.10	----	----	----	
NF1/M/ MID-EBB	02-Jun-2020	HK2019890-177	0.02	<0.10	----	----	----	
NF1/M/Duplicate MID-EBB	02-Jun-2020	HK2019890-178	0.02	<0.10	----	----	----	
NF1/B/ MID-EBB	02-Jun-2020	HK2019890-179	0.02	<0.10	----	----	----	
NF1/B/Duplicate MID-EBB	02-Jun-2020	HK2019890-180	0.02	<0.10	----	----	----	
NF2/S/ MID-EBB	02-Jun-2020	HK2019890-181	0.02	<0.10	----	----	----	
NF2/S/Duplicate MID-EBB	02-Jun-2020	HK2019890-182	0.02	<0.10	----	----	----	
NF2/M/ MID-EBB	02-Jun-2020	HK2019890-183	0.02	<0.10	----	----	----	
NF2/M/Duplicate MID-EBB	02-Jun-2020	HK2019890-184	0.02	<0.10	----	----	----	
NF2/B/ MID-EBB	02-Jun-2020	HK2019890-185	0.02	<0.10	----	----	----	
NF2/B/Duplicate MID-EBB	02-Jun-2020	HK2019890-186	0.02	<0.10	----	----	----	
NF3/S/ MID-EBB	02-Jun-2020	HK2019890-187	0.02	<0.10	----	----	----	
NF3/S/Duplicate MID-EBB	02-Jun-2020	HK2019890-188	0.02	<0.10	----	----	----	
NF3/M/ MID-EBB	02-Jun-2020	HK2019890-189	0.02	<0.10	----	----	----	
NF3/M/Duplicate MID-EBB	02-Jun-2020	HK2019890-190	0.02	<0.10	----	----	----	
NF3/B/ MID-EBB	02-Jun-2020	HK2019890-191	0.02	<0.10	----	----	----	
NF3/B/Duplicate MID-EBB	02-Jun-2020	HK2019890-192	0.02	<0.10	----	----	----	
P1/S/ MID-EBB	02-Jun-2020	HK2019890-193	0.02	<0.10	----	----	----	
P1/S/Duplicate MID-EBB	02-Jun-2020	HK2019890-194	0.02	<0.10	----	----	----	
P1/M/ MID-EBB	02-Jun-2020	HK2019890-195	0.02	<0.10	----	----	----	
P1/M/Duplicate MID-EBB	02-Jun-2020	HK2019890-196	0.02	<0.10	----	----	----	
P1/B/ MID-EBB	02-Jun-2020	HK2019890-197	0.02	<0.10	----	----	----	
P1/B/Duplicate MID-EBB	02-Jun-2020	HK2019890-198	0.02	<0.10	----	----	----	
P2/S/ MID-EBB	02-Jun-2020	HK2019890-199	0.02	<0.10	----	----	----	
P2/S/Duplicate MID-EBB	02-Jun-2020	HK2019890-200	0.02	<0.10	----	----	----	



Sub-Matrix: WATER			Compound	EK071K: Reactive Phosphorus as P	EG032: Iron	----	----	----
			LOR Unit	0.01 mg/L	0.10 mg/L	----	----	----
Client sample ID	Client sampling date / time	Laboratory sample ID	ED/EK: Inorganic Nonmetallic Parameters	EG: Metals and Major Cations - Filtered	----	----	----	----
P2/M/ MID-EBB	02-Jun-2020	HK2019890-201	0.02	<0.10	----	----	----	
P2/M/Duplicate MID-EBB	02-Jun-2020	HK2019890-202	0.02	<0.10	----	----	----	
P2/B/ MID-EBB	02-Jun-2020	HK2019890-203	0.02	<0.10	----	----	----	
P2/B/Duplicate MID-EBB	02-Jun-2020	HK2019890-204	0.02	<0.10	----	----	----	
G1/S/ MID-EBB	02-Jun-2020	HK2019890-205	0.02	<0.10	----	----	----	
G1/S/Duplicate MID-EBB	02-Jun-2020	HK2019890-206	0.02	<0.10	----	----	----	
G1/M/ MID-EBB	02-Jun-2020	HK2019890-207	0.02	<0.10	----	----	----	
G1/M/Duplicate MID-EBB	02-Jun-2020	HK2019890-208	0.02	<0.10	----	----	----	
G1/B/ MID-EBB	02-Jun-2020	HK2019890-209	0.02	<0.10	----	----	----	
G1/B/Duplicate MID-EBB	02-Jun-2020	HK2019890-210	0.02	<0.10	----	----	----	
G2/S/ MID-EBB	02-Jun-2020	HK2019890-211	0.02	<0.10	----	----	----	
G2/S/Duplicate MID-EBB	02-Jun-2020	HK2019890-212	0.02	<0.10	----	----	----	
G2/M/ MID-EBB	02-Jun-2020	HK2019890-213	0.02	<0.10	----	----	----	
G2/M/Duplicate MID-EBB	02-Jun-2020	HK2019890-214	0.02	<0.10	----	----	----	
G2/B/ MID-EBB	02-Jun-2020	HK2019890-215	0.02	<0.10	----	----	----	
G2/B/Duplicate MID-EBB	02-Jun-2020	HK2019890-216	0.02	<0.10	----	----	----	
R1/S/ MID-EBB	02-Jun-2020	HK2019890-217	0.02	<0.10	----	----	----	
R1/S/Duplicate MID-EBB	02-Jun-2020	HK2019890-218	0.02	<0.10	----	----	----	
R1/M/ MID-EBB	02-Jun-2020	HK2019890-219	0.02	<0.10	----	----	----	
R1/M/Duplicate MID-EBB	02-Jun-2020	HK2019890-220	0.02	<0.10	----	----	----	
R1/B/ MID-EBB	02-Jun-2020	HK2019890-221	0.02	<0.10	----	----	----	
R1/B/Duplicate MID-EBB	02-Jun-2020	HK2019890-222	0.02	<0.10	----	----	----	
R2/S/ MID-EBB	02-Jun-2020	HK2019890-223	0.02	<0.10	----	----	----	
R2/S/Duplicate MID-EBB	02-Jun-2020	HK2019890-224	0.02	<0.10	----	----	----	
R2/M/ MID-EBB	02-Jun-2020	HK2019890-225	0.02	<0.10	----	----	----	
R2/M/Duplicate MID-EBB	02-Jun-2020	HK2019890-226	0.02	<0.10	----	----	----	
R2/B/ MID-EBB	02-Jun-2020	HK2019890-227	0.02	<0.10	----	----	----	
R2/B/Duplicate MID-EBB	02-Jun-2020	HK2019890-228	0.02	<0.10	----	----	----	



Laboratory Duplicate (DUP) Report

Matrix: WATER				Laboratory Duplicate (DUP) Report				
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 3057765)								
HK2019890-020	WSR2/S/Duplicate MID-FLOOD	EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	0.02	0.02	0.00
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 3057766)								
HK2019890-040	WSR16/M/Duplicate MID-FLOOD	EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	0.01	0.02	0.00
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 3057767)								
HK2019890-060	WSR37/B/Duplicate MID-FLOOD	EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	0.02	0.02	0.00
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 3057768)								
HK2019890-080	P1/S/Duplicate MID-FLOOD	EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	0.02	0.02	0.00
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 3057769)								
HK2019890-100	G2/M/Duplicate MID-FLOOD	EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	0.02	0.02	0.00
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 3057770)								
HK2019890-120	CE/B/Duplicate MID-EBB	EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	0.02	0.02	0.00
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 3057771)								
HK2019890-140	WSR3/S/Duplicate MID-EBB	EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	0.02	0.02	0.00
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 3057772)								
HK2019890-160	WSR33/M/Duplicate MID-EBB	EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	0.02	0.01	0.00
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 3057773)								
HK2019890-180	NF1/B/Duplicate MID-EBB	EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	0.02	0.02	0.00
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 3057774)								
HK2019890-200	P2/S/Duplicate MID-EBB	EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	0.02	0.02	0.00
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 3057775)								
HK2019890-220	R1/M/Duplicate MID-EBB	EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	0.02	0.02	0.00
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 3057776)								
HK2019890-228	R2/B/Duplicate MID-EBB	EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	0.02	0.02	0.00
EG: Metals and Major Cations - Filtered (QC Lot: 3074053)								
HK2019890-002	CE/S/Duplicate MID-FLOOD	EG032: Iron	7439-89-6	0.01	mg/L	<0.10	<0.10	0.00
EG: Metals and Major Cations - Filtered (QC Lot: 3074054)								
HK2019890-022	WSR2/M/Duplicate MID-FLOOD	EG032: Iron	7439-89-6	0.01	mg/L	<0.10	<0.10	0.00
EG: Metals and Major Cations - Filtered (QC Lot: 3074055)								
HK2019890-042	WSR16/B/Duplicate MID-FLOOD	EG032: Iron	7439-89-6	0.01	mg/L	<0.10	<0.10	0.00
EG: Metals and Major Cations - Filtered (QC Lot: 3074056)								
HK2019890-064	NF1/M/Duplicate MID-FLOOD	EG032: Iron	7439-89-6	0.01	mg/L	<0.10	<0.10	0.00
EG: Metals and Major Cations - Filtered (QC Lot: 3074057)								
HK2019890-084	P1/B/Duplicate MID-FLOOD	EG032: Iron	7439-89-6	0.01	mg/L	<0.10	<0.10	0.00
EG: Metals and Major Cations - Filtered (QC Lot: 3074058)								



Matrix: WATER				Laboratory Duplicate (DUP) Report				
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)
EG: Metals and Major Cations - Filtered (QC Lot: 3074058) - continued								
HK2019890-104	R1/S/Duplicate MID-FLOOD	EG032: Iron	7439-89-6	0.01	mg/L	<0.10	<0.10	0.00
EG: Metals and Major Cations - Filtered (QC Lot: 3074059)								
HK2019890-124	CF/M/Duplicate MID-EBB	EG032: Iron	7439-89-6	0.01	mg/L	<0.10	<0.10	0.00
EG: Metals and Major Cations - Filtered (QC Lot: 3074060)								
HK2019890-144	WSR3/B/Duplicate MID-EBB	EG032: Iron	7439-89-6	0.01	mg/L	<0.10	<0.10	0.00
EG: Metals and Major Cations - Filtered (QC Lot: 3074061)								
HK2019890-164	WSR36/S/Duplicate MID-EBB	EG032: Iron	7439-89-6	0.01	mg/L	<0.10	<0.10	0.00
EG: Metals and Major Cations - Filtered (QC Lot: 3074062)								
HK2019890-186	NF2/B/Duplicate MID-EBB	EG032: Iron	7439-89-6	0.01	mg/L	<0.10	<0.10	0.00
EG: Metals and Major Cations - Filtered (QC Lot: 3074063)								
HK2019890-206	G1/S/Duplicate MID-EBB	EG032: Iron	7439-89-6	0.01	mg/L	<0.10	<0.10	0.00
EG: Metals and Major Cations - Filtered (QC Lot: 3074064)								
HK2019890-226	R2/M/Duplicate MID-EBB	EG032: Iron	7439-89-6	0.01	mg/L	<0.10	<0.10	0.00

Method Blank (MB), Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report

Matrix: WATER				Method Blank (MB) Report			Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report					
Method: Compound	CAS Number	LOR	Unit	Result	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPDs (%)		
						LCS	DCS	Low	High	Value	Control Limit	
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3057765)												
EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	0.5 mg/L	99.0	----	94.9	106	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3057766)												
EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	0.5 mg/L	99.4	----	94.9	106	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3057767)												
EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	0.5 mg/L	99.9	----	94.9	106	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3057768)												
EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	0.5 mg/L	98.7	----	94.9	106	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3057769)												
EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	0.5 mg/L	98.5	----	94.9	106	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3057770)												
EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	0.5 mg/L	99.5	----	94.9	106	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3057771)												
EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	0.5 mg/L	99.0	----	94.9	106	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3057772)												
EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	0.5 mg/L	99.3	----	94.9	106	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3057773)												
EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	0.5 mg/L	101	----	94.9	106	----	----	



Matrix: WATER		Method Blank (MB) Report			Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report						
		LOR	Unit	Result	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPDs (%)	
Method: Compound	CAS Number					LCS	DCS	Low	High	Value	Control Limit
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3057774)											
EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	0.5 mg/L	99.8	----	94.9	106	----	----
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3057775)											
EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	0.5 mg/L	101	----	94.9	106	----	----
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3057776)											
EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	0.5 mg/L	101	----	94.9	106	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3074053)											
EG032: Iron	7439-89-6	0.01	mg/L	<0.01	2 mg/L	104	----	91.6	109	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3074054)											
EG032: Iron	7439-89-6	0.01	mg/L	<0.01	2 mg/L	105	----	91.6	109	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3074055)											
EG032: Iron	7439-89-6	0.01	mg/L	<0.01	2 mg/L	104	----	91.6	109	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3074056)											
EG032: Iron	7439-89-6	0.01	mg/L	<0.01	2 mg/L	102	----	91.6	109	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3074057)											
EG032: Iron	7439-89-6	0.01	mg/L	<0.01	2 mg/L	105	----	91.6	109	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3074058)											
EG032: Iron	7439-89-6	0.01	mg/L	<0.01	2 mg/L	106	----	91.6	109	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3074059)											
EG032: Iron	7439-89-6	0.01	mg/L	<0.01	2 mg/L	100	----	91.6	109	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3074060)											
EG032: Iron	7439-89-6	0.01	mg/L	<0.01	2 mg/L	101	----	91.6	109	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3074061)											
EG032: Iron	7439-89-6	0.01	mg/L	<0.01	2 mg/L	104	----	91.6	109	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3074062)											
EG032: Iron	7439-89-6	0.01	mg/L	<0.01	2 mg/L	105	----	91.6	109	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3074063)											
EG032: Iron	7439-89-6	0.01	mg/L	<0.01	2 mg/L	106	----	91.6	109	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3074064)											
EG032: Iron	7439-89-6	0.01	mg/L	<0.01	2 mg/L	109	----	91.6	109	----	----

Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Report

Matrix: WATER				Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Report					
				Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPDs (%)
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number		MS	MSD	Low	High	Value



Matrix: WATER

				Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Report						
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPDs (%)	
					MS	MSD	Low	High	Value	Control Limit
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3057765)										
HK2019890-020	WSR2/S/Duplicate MID-FLOOD	EK071K: Reactive Phosphorus as P	14265-44-2	0.5 mg/L	99.7	----	75.0	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3057766)										
HK2019890-040	WSR16/M/Duplicate MID-FLOOD	EK071K: Reactive Phosphorus as P	14265-44-2	0.5 mg/L	111	----	75.0	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3057767)										
HK2019890-060	WSR37/B/Duplicate MID-FLOOD	EK071K: Reactive Phosphorus as P	14265-44-2	0.5 mg/L	97.3	----	75.0	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3057768)										
HK2019890-080	P1/S/Duplicate MID-FLOOD	EK071K: Reactive Phosphorus as P	14265-44-2	0.5 mg/L	109	----	75.0	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3057769)										
HK2019890-100	G2/M/Duplicate MID-FLOOD	EK071K: Reactive Phosphorus as P	14265-44-2	0.5 mg/L	99.5	----	75.0	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3057770)										
HK2019890-120	CE/B/Duplicate MID-EBB	EK071K: Reactive Phosphorus as P	14265-44-2	0.5 mg/L	105	----	75.0	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3057771)										
HK2019890-140	WSR3/S/Duplicate MID-EBB	EK071K: Reactive Phosphorus as P	14265-44-2	0.5 mg/L	107	----	75.0	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3057772)										
HK2019890-160	WSR33/M/Duplicate MID-EBB	EK071K: Reactive Phosphorus as P	14265-44-2	0.5 mg/L	86.1	----	75.0	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3057773)										
HK2019890-180	NF1/B/Duplicate MID-EBB	EK071K: Reactive Phosphorus as P	14265-44-2	0.5 mg/L	108	----	75.0	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3057774)										
HK2019890-200	P2/S/Duplicate MID-EBB	EK071K: Reactive Phosphorus as P	14265-44-2	0.5 mg/L	86.7	----	75.0	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3057775)										
HK2019890-220	R1/M/Duplicate MID-EBB	EK071K: Reactive Phosphorus as P	14265-44-2	0.5 mg/L	98.4	----	75.0	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3057776)										
HK2019890-228	R2/B/Duplicate MID-EBB	EK071K: Reactive Phosphorus as P	14265-44-2	0.5 mg/L	83.8	----	75.0	125	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3074053)										
HK2019890-001	CE/S/ MID-FLOOD	EG032: Iron	7439-89-6	20 mg/L	102	----	75.0	125	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3074054)										
HK2019890-021	WSR2/M/ MID-FLOOD	EG032: Iron	7439-89-6	20 mg/L	105	----	75.0	125	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3074055)										
HK2019890-041	WSR16/B/ MID-FLOOD	EG032: Iron	7439-89-6	20 mg/L	105	----	75.0	125	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3074056)										
HK2019890-063	NF1/M/ MID-FLOOD	EG032: Iron	7439-89-6	20 mg/L	104	----	75.0	125	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3074057)										
HK2019890-083	P1/B/ MID-FLOOD	EG032: Iron	7439-89-6	20 mg/L	107	----	75.0	125	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3074058)										
HK2019890-103	R1/S/ MID-FLOOD	EG032: Iron	7439-89-6	20 mg/L	106	----	75.0	125	----	----



Matrix: WATER

				<i>Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Report</i>						
<i>Laboratory sample ID</i>	<i>Client sample ID</i>	<i>Method: Compound</i>	<i>CAS Number</i>	<i>Spike</i>	<i>Spike Recovery (%)</i>		<i>Recovery Limits (%)</i>		<i>RPDs (%)</i>	
				<i>Concentration</i>	<i>MS</i>	<i>MSD</i>	<i>Low</i>	<i>High</i>	<i>Value</i>	<i>Control Limit</i>
EG: Metals and Major Cations - Filtered (QCLot: 3074059)										
HK2019890-123	CF/M/ MID-EBB	EG032: Iron	7439-89-6	20 mg/L	103	----	75.0	125	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3074060)										
HK2019890-143	WSR3/B/ MID-EBB	EG032: Iron	7439-89-6	20 mg/L	101	----	75.0	125	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3074061)										
HK2019890-163	WSR36/S/ MID-EBB	EG032: Iron	7439-89-6	20 mg/L	103	----	75.0	125	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3074062)										
HK2019890-185	NF2/B/ MID-EBB	EG032: Iron	7439-89-6	20 mg/L	101	----	75.0	125	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3074063)										
HK2019890-205	G1/S/ MID-EBB	EG032: Iron	7439-89-6	20 mg/L	104	----	75.0	125	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3074064)										
HK2019890-225	R2/M/ MID-EBB	EG032: Iron	7439-89-6	20 mg/L	104	----	75.0	125	----	----



CERTIFICATE OF ANALYSIS

<i>Client</i>	: ACUITY SUSTAINABILITY CONSULTING LIMITED	<i>Laboratory</i>	: ALS Technichem (HK) Pty Ltd	<i>Page</i>	: 1 of 11
<i>Contact</i>	: NELSON TSUI	<i>Contact</i>	: Richard Fung	<i>Work Order</i>	: HK2019390
<i>Address</i>	: 11/F, ROOM C, FORD GLORY PLAZA, 37-39 WING HONG STREET, CHEUNG SHA WAN, HONG KONG	<i>Address</i>	: 11/F., Chung Shun Knitting Centre, 1 - 3 Wing Yip Street, Kwai Chung, N.T., Hong Kong		
<i>E-mail</i>	: ntsui@acuityhk.com	<i>E-mail</i>	: richard.fung@alsglobal.com	<i>Date received</i>	: 04-Jun-2020
<i>Telephone</i>	: 2698 9097	<i>Telephone</i>	: +852 2610 1044	<i>Date of issue</i>	: 11-Jun-2020
<i>Facsimile</i>	: ----	<i>Facsimile</i>	: +852 2610 2021	<i>No. of samples</i>	- Received : 224
<i>Project</i>	: —				- Analysed : 224
<i>Order number</i>	: —	<i>Quote number</i>	: HKE/1032/2020_V5		
<i>C-O-C number</i>	: —				
<i>Site</i>	: —				

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This document has been signed by those names that appear on this report and are the authorised signatories.

<i>Signatory</i>	<i>Position</i>	<i>Authorised results for:</i>
 Fung Lim Chee, Richard	Managing Director	Inorganics



General Comments

This report supersedes any previous report(s) with this reference. All pages of this report have been checked and approved for release. When sampling time information is not provided by the client, sampling dates are shown without a time component. In these instances, the time component has been assumed by the laboratory for processing purposes. Testing period is from 04-Jun-2020 to 11-Jun-2020.

Key: LOR = Limit of reporting; CAS Number = CAS registry number from database maintained by Chemical Abstracts Services. The Chemical Abstracts Service is a division of the American Chemical Society.

Specific Comments for Work Order HK2019390 :

Sample(s) was/ were submitted by client. Sample(s) arrived laboratory in chilled condition. The result(s) related only to the item(s) tested.

Sample information (Project name, Sample ID, Sampling date/time, etc., if any) is provided by client.



Analytical Results

Sub-Matrix: WATER			Compound	EA025: Suspended Solids (SS)	---	---	---	---
			LOR Unit	2 mg/L	---	---	---	---
Client sample ID	Client sampling date / time	Laboratory sample ID	EA/ED: Physical and Aggregate Properties	---	---	---	---	---
CE/S/ MID-FLOOD	04-Jun-2020	HK2019390-001	2	---	---	---	---	---
CE/S/Duplicate MID-FLOOD	04-Jun-2020	HK2019390-002	3	---	---	---	---	---
CE/M/ MID-FLOOD	04-Jun-2020	HK2019390-003	2	---	---	---	---	---
CE/M/Duplicate MID-FLOOD	04-Jun-2020	HK2019390-004	2	---	---	---	---	---
CE/B/ MID-FLOOD	04-Jun-2020	HK2019390-005	2	---	---	---	---	---
CE/B/Duplicate MID-FLOOD	04-Jun-2020	HK2019390-006	2	---	---	---	---	---
CF/S/ MID-FLOOD	04-Jun-2020	HK2019390-007	<2	---	---	---	---	---
CF/S/Duplicate MID-FLOOD	04-Jun-2020	HK2019390-008	<2	---	---	---	---	---
CF/M/ MID-FLOOD	04-Jun-2020	HK2019390-009	<2	---	---	---	---	---
CF/M/Duplicate MID-FLOOD	04-Jun-2020	HK2019390-010	<2	---	---	---	---	---
CF/B/ MID-FLOOD	04-Jun-2020	HK2019390-011	<2	---	---	---	---	---
CF/B/Duplicate MID-FLOOD	04-Jun-2020	HK2019390-012	<2	---	---	---	---	---
WSR1/S/ MID-FLOOD	04-Jun-2020	HK2019390-013	<2	---	---	---	---	---
WSR1/S/Duplicate MID-FLOOD	04-Jun-2020	HK2019390-014	<2	---	---	---	---	---
WSR1/M/ MID-FLOOD	04-Jun-2020	HK2019390-015	2	---	---	---	---	---
WSR1/M/Duplicate MID-FLOOD	04-Jun-2020	HK2019390-016	2	---	---	---	---	---
WSR1/B/ MID-FLOOD	04-Jun-2020	HK2019390-017	2	---	---	---	---	---
WSR1/B/Duplicate MID-FLOOD	04-Jun-2020	HK2019390-018	2	---	---	---	---	---
WSR2/S/ MID-FLOOD	04-Jun-2020	HK2019390-019	<2	---	---	---	---	---
WSR2/S/Duplicate MID-FLOOD	04-Jun-2020	HK2019390-020	<2	---	---	---	---	---
WSR2/M/ MID-FLOOD	04-Jun-2020	HK2019390-021	<2	---	---	---	---	---
WSR2/M/Duplicate MID-FLOOD	04-Jun-2020	HK2019390-022	<2	---	---	---	---	---
WSR2/B/ MID-FLOOD	04-Jun-2020	HK2019390-023	<2	---	---	---	---	---
WSR2/B/Duplicate MID-FLOOD	04-Jun-2020	HK2019390-024	<2	---	---	---	---	---
WSR3/S/ MID-FLOOD	04-Jun-2020	HK2019390-025	2	---	---	---	---	---
WSR3/S/Duplicate MID-FLOOD	04-Jun-2020	HK2019390-026	3	---	---	---	---	---
WSR3/M/ MID-FLOOD	04-Jun-2020	HK2019390-027	<2	---	---	---	---	---
WSR3/M/Duplicate MID-FLOOD	04-Jun-2020	HK2019390-028	<2	---	---	---	---	---
WSR3/B/ MID-FLOOD	04-Jun-2020	HK2019390-029	<2	---	---	---	---	---
WSR3/B/Duplicate MID-FLOOD	04-Jun-2020	HK2019390-030	<2	---	---	---	---	---
WSR4/S/ MID-FLOOD	04-Jun-2020	HK2019390-031	2	---	---	---	---	---



Sub-Matrix: WATER			Compound	EA025: Suspended Solids (SS)	---	---	---	---
			LOR Unit	2 mg/L	---	---	---	---
Client sample ID	Client sampling date / time	Laboratory sample ID	EA/ED: Physical and Aggregate Properties	---	---	---	---	---
WSR4/S/Duplicate MID-FLOOD	04-Jun-2020	HK2019390-032	2	---	---	---	---	---
WSR4/M/ MID-FLOOD	04-Jun-2020	HK2019390-033	2	---	---	---	---	---
WSR4/M/Duplicate MID-FLOOD	04-Jun-2020	HK2019390-034	2	---	---	---	---	---
WSR4/B/ MID-FLOOD	04-Jun-2020	HK2019390-035	<2	---	---	---	---	---
WSR4/B/Duplicate MID-FLOOD	04-Jun-2020	HK2019390-036	<2	---	---	---	---	---
WSR16/S/ MID-FLOOD	04-Jun-2020	HK2019390-037	<2	---	---	---	---	---
WSR16/S/Duplicate MID-FLOOD	04-Jun-2020	HK2019390-038	<2	---	---	---	---	---
WSR16/M/ MID-FLOOD	04-Jun-2020	HK2019390-039	2	---	---	---	---	---
WSR16/M/Duplicate MID-FLOOD	04-Jun-2020	HK2019390-040	2	---	---	---	---	---
WSR16/B/ MID-FLOOD	04-Jun-2020	HK2019390-041	2	---	---	---	---	---
WSR16/B/Duplicate MID-FLOOD	04-Jun-2020	HK2019390-042	2	---	---	---	---	---
WSR33/S/ MID-FLOOD	04-Jun-2020	HK2019390-043	<2	---	---	---	---	---
WSR33/S/Duplicate MID-FLOOD	04-Jun-2020	HK2019390-044	<2	---	---	---	---	---
WSR33/M/ MID-FLOOD	04-Jun-2020	HK2019390-045	<2	---	---	---	---	---
WSR33/M/Duplicate MID-FLOOD	04-Jun-2020	HK2019390-046	<2	---	---	---	---	---
WSR33/B/ MID-FLOOD	04-Jun-2020	HK2019390-047	<2	---	---	---	---	---
WSR33/B/Duplicate MID-FLOOD	04-Jun-2020	HK2019390-048	<2	---	---	---	---	---
WSR36/S/ MID-FLOOD	04-Jun-2020	HK2019390-049	<2	---	---	---	---	---
WSR36/S/Duplicate MID-FLOOD	04-Jun-2020	HK2019390-050	<2	---	---	---	---	---
WSR36/B/ MID-FLOOD	04-Jun-2020	HK2019390-053	<2	---	---	---	---	---
WSR36/B/Duplicate MID-FLOOD	04-Jun-2020	HK2019390-054	<2	---	---	---	---	---
WSR37/S/ MID-FLOOD	04-Jun-2020	HK2019390-055	<2	---	---	---	---	---
WSR37/S/Duplicate MID-FLOOD	04-Jun-2020	HK2019390-056	<2	---	---	---	---	---
WSR37/M/ MID-FLOOD	04-Jun-2020	HK2019390-057	<2	---	---	---	---	---
WSR37/M/Duplicate MID-FLOOD	04-Jun-2020	HK2019390-058	<2	---	---	---	---	---
WSR37/B/ MID-FLOOD	04-Jun-2020	HK2019390-059	<2	---	---	---	---	---
WSR37/B/Duplicate MID-FLOOD	04-Jun-2020	HK2019390-060	<2	---	---	---	---	---
NF1/S/ MID-FLOOD	04-Jun-2020	HK2019390-061	<2	---	---	---	---	---
NF1/S/Duplicate MID-FLOOD	04-Jun-2020	HK2019390-062	<2	---	---	---	---	---
NF1/M/ MID-FLOOD	04-Jun-2020	HK2019390-063	<2	---	---	---	---	---
NF1/M/Duplicate MID-FLOOD	04-Jun-2020	HK2019390-064	<2	---	---	---	---	---
NF1/B/ MID-FLOOD	04-Jun-2020	HK2019390-065	2	---	---	---	---	---
NF1/B/Duplicate MID-FLOOD	04-Jun-2020	HK2019390-066	2	---	---	---	---	---



Sub-Matrix: WATER			Compound	EA025: Suspended Solids (SS)	---	---	---	---
			LOR Unit	2 mg/L	---	---	---	---
Client sample ID	Client sampling date / time	Laboratory sample ID	EA/ED: Physical and Aggregate Properties	---	---	---	---	---
NF2/S/ MID-FLOOD	04-Jun-2020	HK2019390-067	<2	---	---	---	---	---
NF2/S/Duplicate MID-FLOOD	04-Jun-2020	HK2019390-068	<2	---	---	---	---	---
NF2/M/ MID-FLOOD	04-Jun-2020	HK2019390-069	<2	---	---	---	---	---
NF2/M/Duplicate MID-FLOOD	04-Jun-2020	HK2019390-070	<2	---	---	---	---	---
NF2/B/ MID-FLOOD	04-Jun-2020	HK2019390-071	<2	---	---	---	---	---
NF2/B/Duplicate MID-FLOOD	04-Jun-2020	HK2019390-072	<2	---	---	---	---	---
NF3/S/ MID-FLOOD	04-Jun-2020	HK2019390-073	2	---	---	---	---	---
NF3/S/Duplicate MID-FLOOD	04-Jun-2020	HK2019390-074	3	---	---	---	---	---
NF3/M/ MID-FLOOD	04-Jun-2020	HK2019390-075	3	---	---	---	---	---
NF3/M/Duplicate MID-FLOOD	04-Jun-2020	HK2019390-076	2	---	---	---	---	---
NF3/B/ MID-FLOOD	04-Jun-2020	HK2019390-077	<2	---	---	---	---	---
NF3/B/Duplicate MID-FLOOD	04-Jun-2020	HK2019390-078	<2	---	---	---	---	---
P1/S/ MID-FLOOD	04-Jun-2020	HK2019390-079	2	---	---	---	---	---
P1/S/Duplicate MID-FLOOD	04-Jun-2020	HK2019390-080	3	---	---	---	---	---
P1/M/ MID-FLOOD	04-Jun-2020	HK2019390-081	<2	---	---	---	---	---
P1/M/Duplicate MID-FLOOD	04-Jun-2020	HK2019390-082	<2	---	---	---	---	---
P1/B/ MID-FLOOD	04-Jun-2020	HK2019390-083	<2	---	---	---	---	---
P1/B/Duplicate MID-FLOOD	04-Jun-2020	HK2019390-084	<2	---	---	---	---	---
P2/S/ MID-FLOOD	04-Jun-2020	HK2019390-085	<2	---	---	---	---	---
P2/S/Duplicate MID-FLOOD	04-Jun-2020	HK2019390-086	<2	---	---	---	---	---
P2/M/ MID-FLOOD	04-Jun-2020	HK2019390-087	<2	---	---	---	---	---
P2/M/Duplicate MID-FLOOD	04-Jun-2020	HK2019390-088	<2	---	---	---	---	---
P2/B/ MID-FLOOD	04-Jun-2020	HK2019390-089	<2	---	---	---	---	---
P2/B/Duplicate MID-FLOOD	04-Jun-2020	HK2019390-090	<2	---	---	---	---	---
G1/S/ MID-FLOOD	04-Jun-2020	HK2019390-091	<2	---	---	---	---	---
G1/S/Duplicate MID-FLOOD	04-Jun-2020	HK2019390-092	<2	---	---	---	---	---
G1/M/ MID-FLOOD	04-Jun-2020	HK2019390-093	<2	---	---	---	---	---
G1/M/Duplicate MID-FLOOD	04-Jun-2020	HK2019390-094	<2	---	---	---	---	---
G1/B/ MID-FLOOD	04-Jun-2020	HK2019390-095	<2	---	---	---	---	---
G1/B/Duplicate MID-FLOOD	04-Jun-2020	HK2019390-096	<2	---	---	---	---	---
G2/S/ MID-FLOOD	04-Jun-2020	HK2019390-097	2	---	---	---	---	---
G2/S/Duplicate MID-FLOOD	04-Jun-2020	HK2019390-098	3	---	---	---	---	---
G2/M/ MID-FLOOD	04-Jun-2020	HK2019390-099	<2	---	---	---	---	---



Sub-Matrix: WATER			Compound	EA025: Suspended Solids (SS)	---	---	---	---
			LOR Unit	2 mg/L	---	---	---	---
Client sample ID	Client sampling date / time	Laboratory sample ID	EA/ED: Physical and Aggregate Properties	---	---	---	---	---
G2/M/Duplicate MID-FLOOD	04-Jun-2020	HK2019390-100	<2	---	---	---	---	---
G2/B/ MID-FLOOD	04-Jun-2020	HK2019390-101	<2	---	---	---	---	---
G2/B/Duplicate MID-FLOOD	04-Jun-2020	HK2019390-102	<2	---	---	---	---	---
R1/S/ MID-FLOOD	04-Jun-2020	HK2019390-103	2	---	---	---	---	---
R1/S/Duplicate MID-FLOOD	04-Jun-2020	HK2019390-104	2	---	---	---	---	---
R1/M/ MID-FLOOD	04-Jun-2020	HK2019390-105	<2	---	---	---	---	---
R1/M/Duplicate MID-FLOOD	04-Jun-2020	HK2019390-106	<2	---	---	---	---	---
R1/B/ MID-FLOOD	04-Jun-2020	HK2019390-107	<2	---	---	---	---	---
R1/B/Duplicate MID-FLOOD	04-Jun-2020	HK2019390-108	<2	---	---	---	---	---
R2/S/ MID-FLOOD	04-Jun-2020	HK2019390-109	<2	---	---	---	---	---
R2/S/Duplicate MID-FLOOD	04-Jun-2020	HK2019390-110	<2	---	---	---	---	---
R2/M/ MID-FLOOD	04-Jun-2020	HK2019390-111	2	---	---	---	---	---
R2/M/Duplicate MID-FLOOD	04-Jun-2020	HK2019390-112	2	---	---	---	---	---
R2/B/ MID-FLOOD	04-Jun-2020	HK2019390-113	2	---	---	---	---	---
R2/B/Duplicate MID-FLOOD	04-Jun-2020	HK2019390-114	2	---	---	---	---	---
CE/S/ MID-EBB	04-Jun-2020	HK2019390-115	3	---	---	---	---	---
CE/S/Duplicate MID-EBB	04-Jun-2020	HK2019390-116	2	---	---	---	---	---
CE/M/ MID-EBB	04-Jun-2020	HK2019390-117	4	---	---	---	---	---
CE/M/Duplicate MID-EBB	04-Jun-2020	HK2019390-118	4	---	---	---	---	---
CE/B/ MID-EBB	04-Jun-2020	HK2019390-119	3	---	---	---	---	---
CE/B/Duplicate MID-EBB	04-Jun-2020	HK2019390-120	4	---	---	---	---	---
CF/S/ MID-EBB	04-Jun-2020	HK2019390-121	2	---	---	---	---	---
CF/S/Duplicate MID-EBB	04-Jun-2020	HK2019390-122	2	---	---	---	---	---
CF/M/ MID-EBB	04-Jun-2020	HK2019390-123	<2	---	---	---	---	---
CF/M/Duplicate MID-EBB	04-Jun-2020	HK2019390-124	<2	---	---	---	---	---
CF/B/ MID-EBB	04-Jun-2020	HK2019390-125	<2	---	---	---	---	---
CF/B/Duplicate MID-EBB	04-Jun-2020	HK2019390-126	<2	---	---	---	---	---
WSR1/S/ MID-EBB	04-Jun-2020	HK2019390-127	2	---	---	---	---	---
WSR1/S/Duplicate MID-EBB	04-Jun-2020	HK2019390-128	2	---	---	---	---	---
WSR1/M/ MID-EBB	04-Jun-2020	HK2019390-129	2	---	---	---	---	---
WSR1/M/Duplicate MID-EBB	04-Jun-2020	HK2019390-130	3	---	---	---	---	---
WSR1/B/ MID-EBB	04-Jun-2020	HK2019390-131	2	---	---	---	---	---
WSR1/B/Duplicate MID-EBB	04-Jun-2020	HK2019390-132	2	---	---	---	---	---



Sub-Matrix: WATER			Compound	EA025: Suspended Solids (SS)	---	---	---	---
			LOR Unit	2 mg/L	---	---	---	---
Client sample ID	Client sampling date / time	Laboratory sample ID	EA/ED: Physical and Aggregate Properties	---	---	---	---	---
WSR2/S/ MID-EBB	04-Jun-2020	HK2019390-133	4	---	---	---	---	---
WSR2/S/Duplicate MID-EBB	04-Jun-2020	HK2019390-134	4	---	---	---	---	---
WSR2/M/ MID-EBB	04-Jun-2020	HK2019390-135	5	---	---	---	---	---
WSR2/M/Duplicate MID-EBB	04-Jun-2020	HK2019390-136	4	---	---	---	---	---
WSR2/B/ MID-EBB	04-Jun-2020	HK2019390-137	5	---	---	---	---	---
WSR2/B/Duplicate MID-EBB	04-Jun-2020	HK2019390-138	5	---	---	---	---	---
WSR3/S/ MID-EBB	04-Jun-2020	HK2019390-139	3	---	---	---	---	---
WSR3/S/Duplicate MID-EBB	04-Jun-2020	HK2019390-140	2	---	---	---	---	---
WSR3/M/ MID-EBB	04-Jun-2020	HK2019390-141	3	---	---	---	---	---
WSR3/M/Duplicate MID-EBB	04-Jun-2020	HK2019390-142	2	---	---	---	---	---
WSR3/B/ MID-EBB	04-Jun-2020	HK2019390-143	4	---	---	---	---	---
WSR3/B/Duplicate MID-EBB	04-Jun-2020	HK2019390-144	3	---	---	---	---	---
WSR4/S/ MID-EBB	04-Jun-2020	HK2019390-145	3	---	---	---	---	---
WSR4/S/Duplicate MID-EBB	04-Jun-2020	HK2019390-146	3	---	---	---	---	---
WSR4/M/ MID-EBB	04-Jun-2020	HK2019390-147	3	---	---	---	---	---
WSR4/M/Duplicate MID-EBB	04-Jun-2020	HK2019390-148	2	---	---	---	---	---
WSR4/B/ MID-EBB	04-Jun-2020	HK2019390-149	3	---	---	---	---	---
WSR4/B/Duplicate MID-EBB	04-Jun-2020	HK2019390-150	3	---	---	---	---	---
WSR16/S/ MID-EBB	04-Jun-2020	HK2019390-151	<2	---	---	---	---	---
WSR16/S/Duplicate MID-EBB	04-Jun-2020	HK2019390-152	<2	---	---	---	---	---
WSR16/M/ MID-EBB	04-Jun-2020	HK2019390-153	2	---	---	---	---	---
WSR16/M/Duplicate MID-EBB	04-Jun-2020	HK2019390-154	3	---	---	---	---	---
WSR16/B/ MID-EBB	04-Jun-2020	HK2019390-155	2	---	---	---	---	---
WSR16/B/Duplicate MID-EBB	04-Jun-2020	HK2019390-156	3	---	---	---	---	---
WSR33/S/ MID-EBB	04-Jun-2020	HK2019390-157	4	---	---	---	---	---
WSR33/S/Duplicate MID-EBB	04-Jun-2020	HK2019390-158	4	---	---	---	---	---
WSR33/M/ MID-EBB	04-Jun-2020	HK2019390-159	4	---	---	---	---	---
WSR33/M/Duplicate MID-EBB	04-Jun-2020	HK2019390-160	4	---	---	---	---	---
WSR33/B/ MID-EBB	04-Jun-2020	HK2019390-161	4	---	---	---	---	---
WSR33/B/Duplicate MID-EBB	04-Jun-2020	HK2019390-162	4	---	---	---	---	---
WSR36/S/ MID-EBB	04-Jun-2020	HK2019390-163	3	---	---	---	---	---
WSR36/S/Duplicate MID-EBB	04-Jun-2020	HK2019390-164	2	---	---	---	---	---
WSR36/B/ MID-EBB	04-Jun-2020	HK2019390-167	2	---	---	---	---	---



Sub-Matrix: WATER			Compound	EA025: Suspended Solids (SS)	---	---	---	---
			LOR Unit	2 mg/L	---	---	---	---
Client sample ID	Client sampling date / time	Laboratory sample ID	EA/ED: Physical and Aggregate Properties	---	---	---	---	---
WSR36/B/Duplicate MID-EBB	04-Jun-2020	HK2019390-168	3	---	---	---	---	---
WSR37/S/ MID-EBB	04-Jun-2020	HK2019390-169	2	---	---	---	---	---
WSR37/S/Duplicate MID-EBB	04-Jun-2020	HK2019390-170	3	---	---	---	---	---
WSR37/M/ MID-EBB	04-Jun-2020	HK2019390-171	2	---	---	---	---	---
WSR37/M/Duplicate MID-EBB	04-Jun-2020	HK2019390-172	3	---	---	---	---	---
WSR37/B/ MID-EBB	04-Jun-2020	HK2019390-173	4	---	---	---	---	---
WSR37/B/Duplicate MID-EBB	04-Jun-2020	HK2019390-174	3	---	---	---	---	---
NF1/S/ MID-EBB	04-Jun-2020	HK2019390-175	2	---	---	---	---	---
NF1/S/Duplicate MID-EBB	04-Jun-2020	HK2019390-176	3	---	---	---	---	---
NF1/M/ MID-EBB	04-Jun-2020	HK2019390-177	2	---	---	---	---	---
NF1/M/Duplicate MID-EBB	04-Jun-2020	HK2019390-178	2	---	---	---	---	---
NF1/B/ MID-EBB	04-Jun-2020	HK2019390-179	2	---	---	---	---	---
NF1/B/Duplicate MID-EBB	04-Jun-2020	HK2019390-180	2	---	---	---	---	---
NF2/S/ MID-EBB	04-Jun-2020	HK2019390-181	3	---	---	---	---	---
NF2/S/Duplicate MID-EBB	04-Jun-2020	HK2019390-182	4	---	---	---	---	---
NF2/M/ MID-EBB	04-Jun-2020	HK2019390-183	2	---	---	---	---	---
NF2/M/Duplicate MID-EBB	04-Jun-2020	HK2019390-184	2	---	---	---	---	---
NF2/B/ MID-EBB	04-Jun-2020	HK2019390-185	2	---	---	---	---	---
NF2/B/Duplicate MID-EBB	04-Jun-2020	HK2019390-186	3	---	---	---	---	---
NF3/S/ MID-EBB	04-Jun-2020	HK2019390-187	3	---	---	---	---	---
NF3/S/Duplicate MID-EBB	04-Jun-2020	HK2019390-188	3	---	---	---	---	---
NF3/M/ MID-EBB	04-Jun-2020	HK2019390-189	3	---	---	---	---	---
NF3/M/Duplicate MID-EBB	04-Jun-2020	HK2019390-190	3	---	---	---	---	---
NF3/B/ MID-EBB	04-Jun-2020	HK2019390-191	<2	---	---	---	---	---
NF3/B/Duplicate MID-EBB	04-Jun-2020	HK2019390-192	<2	---	---	---	---	---
P1/S/ MID-EBB	04-Jun-2020	HK2019390-193	<2	---	---	---	---	---
P1/S/Duplicate MID-EBB	04-Jun-2020	HK2019390-194	<2	---	---	---	---	---
P1/M/ MID-EBB	04-Jun-2020	HK2019390-195	<2	---	---	---	---	---
P1/M/Duplicate MID-EBB	04-Jun-2020	HK2019390-196	<2	---	---	---	---	---
P1/B/ MID-EBB	04-Jun-2020	HK2019390-197	<2	---	---	---	---	---
P1/B/Duplicate MID-EBB	04-Jun-2020	HK2019390-198	<2	---	---	---	---	---
P2/S/ MID-EBB	04-Jun-2020	HK2019390-199	2	---	---	---	---	---
P2/S/Duplicate MID-EBB	04-Jun-2020	HK2019390-200	2	---	---	---	---	---



Sub-Matrix: WATER

			<i>Compound</i>	EA025: Suspended Solids (SS)	----	----	----	----
			<i>LOR Unit</i>	2 mg/L	----	----	----	----
<i>Client sample ID</i>	<i>Client sampling date / time</i>	<i>Laboratory sample ID</i>	EA/ED: Physical and Aggregate Properties	----	----	----	----	----
P2/M/ MID-EBB	04-Jun-2020	HK2019390-201	2	----	----	----	----	----
P2/M/Duplicate MID-EBB	04-Jun-2020	HK2019390-202	2	----	----	----	----	----
P2/B/ MID-EBB	04-Jun-2020	HK2019390-203	<2	----	----	----	----	----
P2/B/Duplicate MID-EBB	04-Jun-2020	HK2019390-204	<2	----	----	----	----	----
G1/S/ MID-EBB	04-Jun-2020	HK2019390-205	2	----	----	----	----	----
G1/S/Duplicate MID-EBB	04-Jun-2020	HK2019390-206	3	----	----	----	----	----
G1/M/ MID-EBB	04-Jun-2020	HK2019390-207	2	----	----	----	----	----
G1/M/Duplicate MID-EBB	04-Jun-2020	HK2019390-208	2	----	----	----	----	----
G1/B/ MID-EBB	04-Jun-2020	HK2019390-209	<2	----	----	----	----	----
G1/B/Duplicate MID-EBB	04-Jun-2020	HK2019390-210	<2	----	----	----	----	----
G2/S/ MID-EBB	04-Jun-2020	HK2019390-211	2	----	----	----	----	----
G2/S/Duplicate MID-EBB	04-Jun-2020	HK2019390-212	2	----	----	----	----	----
G2/M/ MID-EBB	04-Jun-2020	HK2019390-213	2	----	----	----	----	----
G2/M/Duplicate MID-EBB	04-Jun-2020	HK2019390-214	3	----	----	----	----	----
G2/B/ MID-EBB	04-Jun-2020	HK2019390-215	2	----	----	----	----	----
G2/B/Duplicate MID-EBB	04-Jun-2020	HK2019390-216	2	----	----	----	----	----
R1/S/ MID-EBB	04-Jun-2020	HK2019390-217	2	----	----	----	----	----
R1/S/Duplicate MID-EBB	04-Jun-2020	HK2019390-218	3	----	----	----	----	----
R1/M/ MID-EBB	04-Jun-2020	HK2019390-219	2	----	----	----	----	----
R1/M/Duplicate MID-EBB	04-Jun-2020	HK2019390-220	2	----	----	----	----	----
R1/B/ MID-EBB	04-Jun-2020	HK2019390-221	2	----	----	----	----	----
R1/B/Duplicate MID-EBB	04-Jun-2020	HK2019390-222	2	----	----	----	----	----
R2/S/ MID-EBB	04-Jun-2020	HK2019390-223	2	----	----	----	----	----
R2/S/Duplicate MID-EBB	04-Jun-2020	HK2019390-224	3	----	----	----	----	----
R2/M/ MID-EBB	04-Jun-2020	HK2019390-225	<2	----	----	----	----	----
R2/M/Duplicate MID-EBB	04-Jun-2020	HK2019390-226	<2	----	----	----	----	----
R2/B/ MID-EBB	04-Jun-2020	HK2019390-227	<2	----	----	----	----	----
R2/B/Duplicate MID-EBB	04-Jun-2020	HK2019390-228	<2	----	----	----	----	----



Laboratory Duplicate (DUP) Report

Matrix: WATER				Laboratory Duplicate (DUP) Report				
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)
EA/ED: Physical and Aggregate Properties (QC Lot: 3063095)								
HK2019390-001	CE/S/ MID-FLOOD	EA025: Suspended Solids (SS)	----	2	mg/L	2	2	0.00
HK2019390-011	CF/B/ MID-FLOOD	EA025: Suspended Solids (SS)	----	2	mg/L	<2	<2	0.00
EA/ED: Physical and Aggregate Properties (QC Lot: 3063096)								
HK2019390-021	WSR2/M/ MID-FLOOD	EA025: Suspended Solids (SS)	----	2	mg/L	<2	<2	0.00
HK2019390-031	WSR4/S/ MID-FLOOD	EA025: Suspended Solids (SS)	----	2	mg/L	2	3	0.00
EA/ED: Physical and Aggregate Properties (QC Lot: 3063097)								
HK2019390-041	WSR16/B/ MID-FLOOD	EA025: Suspended Solids (SS)	----	2	mg/L	2	2	0.00
HK2019390-053	WSR36/B/ MID-FLOOD	EA025: Suspended Solids (SS)	----	2	mg/L	<2	<2	0.00
EA/ED: Physical and Aggregate Properties (QC Lot: 3063098)								
HK2019390-063	NF1/M/ MID-FLOOD	EA025: Suspended Solids (SS)	----	2	mg/L	<2	<2	0.00
HK2019390-073	NF3/S/ MID-FLOOD	EA025: Suspended Solids (SS)	----	2	mg/L	2	2	0.00
EA/ED: Physical and Aggregate Properties (QC Lot: 3063099)								
HK2019390-083	P1/B/ MID-FLOOD	EA025: Suspended Solids (SS)	----	2	mg/L	<2	<2	0.00
HK2019390-093	G1/M/ MID-FLOOD	EA025: Suspended Solids (SS)	----	2	mg/L	<2	<2	0.00
EA/ED: Physical and Aggregate Properties (QC Lot: 3063100)								
HK2019390-103	R1/S/ MID-FLOOD	EA025: Suspended Solids (SS)	----	2	mg/L	2	3	0.00
HK2019390-113	R2/B/ MID-FLOOD	EA025: Suspended Solids (SS)	----	2	mg/L	2	2	0.00
EA/ED: Physical and Aggregate Properties (QC Lot: 3063101)								
HK2019390-123	CF/M/ MID-EBB	EA025: Suspended Solids (SS)	----	2	mg/L	<2	<2	0.00
HK2019390-133	WSR2/S/ MID-EBB	EA025: Suspended Solids (SS)	----	2	mg/L	4	4	0.00
EA/ED: Physical and Aggregate Properties (QC Lot: 3063102)								
HK2019390-143	WSR3/B/ MID-EBB	EA025: Suspended Solids (SS)	----	2	mg/L	4	3	0.00
HK2019390-153	WSR16/M/ MID-EBB	EA025: Suspended Solids (SS)	----	2	mg/L	2	2	0.00
EA/ED: Physical and Aggregate Properties (QC Lot: 3063103)								
HK2019390-163	WSR36/S/ MID-EBB	EA025: Suspended Solids (SS)	----	2	mg/L	3	3	0.00
HK2019390-175	NF1/S/ MID-EBB	EA025: Suspended Solids (SS)	----	2	mg/L	2	2	0.00
EA/ED: Physical and Aggregate Properties (QC Lot: 3063104)								
HK2019390-185	NF2/B/ MID-EBB	EA025: Suspended Solids (SS)	----	2	mg/L	2	2	0.00
HK2019390-196	P1/M/Duplicate MID-EBB	EA025: Suspended Solids (SS)	----	2	mg/L	<2	<2	0.00
EA/ED: Physical and Aggregate Properties (QC Lot: 3063105)								
HK2019390-205	G1/S/ MID-EBB	EA025: Suspended Solids (SS)	----	2	mg/L	2	2	0.00
HK2019390-215	G2/B/ MID-EBB	EA025: Suspended Solids (SS)	----	2	mg/L	2	3	0.00
EA/ED: Physical and Aggregate Properties (QC Lot: 3063106)								
HK2019390-225	R2/M/ MID-EBB	EA025: Suspended Solids (SS)	----	2	mg/L	<2	<2	0.00



Method Blank (MB), Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report

Matrix: WATER		Method Blank (MB) Report			Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report						
Method: Compound	CAS Number	LOR	Unit	Result	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPDs (%)	
						LCS	DCS	Low	High	Value	Control Limit
EA/ED: Physical and Aggregate Properties (QCLot: 3063095)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	98.0	----	84.4	116	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 3063096)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	98.5	----	84.4	116	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 3063097)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	97.5	----	84.4	116	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 3063098)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	97.0	----	84.4	116	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 3063099)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	99.0	----	84.4	116	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 3063100)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	96.5	----	84.4	116	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 3063101)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	93.0	----	84.4	116	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 3063102)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	111	----	84.4	116	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 3063103)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	102	----	84.4	116	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 3063104)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	110	----	84.4	116	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 3063105)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	100	----	84.4	116	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 3063106)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	104	----	84.4	116	----	----

Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Report

- No Matrix Spike (MS) or Matrix Spike Duplicate (MSD) Results are required to be reported.



CERTIFICATE OF ANALYSIS

<i>Client</i>	: ACUITY SUSTAINABILITY CONSULTING LIMITED	<i>Laboratory</i>	: ALS Technichem (HK) Pty Ltd	<i>Page</i>	: 1 of 14
<i>Contact</i>	: NELSON TSUI	<i>Contact</i>	: Richard Fung	<i>Work Order</i>	: HK2020008
<i>Address</i>	: 11/F, ROOM C, FORD GLORY PLAZA, 37-39 WING HONG STREET, CHEUNG SHA WAN, HONG KONG	<i>Address</i>	: 11/F., Chung Shun Knitting Centre, 1 - 3 Wing Yip Street, Kwai Chung, N.T., Hong Kong		
<i>E-mail</i>	: ntsui@acuityhk.com	<i>E-mail</i>	: richard.fung@alsglobal.com		
<i>Telephone</i>	: 2698 9097	<i>Telephone</i>	: +852 2610 1044	<i>Date received</i>	: 04-Jun-2020
<i>Facsimile</i>	: ----	<i>Facsimile</i>	: +852 2610 2021	<i>Date of issue</i>	: 26-Jun-2020
<i>Project</i>	: —			<i>No. of samples</i>	- Received : 224
<i>Order number</i>	: —	<i>Quote number</i>	: HKE/1032/2020_V5		- Analysed : 224
<i>C-O-C number</i>	: —				
<i>Site</i>	: —				

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This document has been signed by those names that appear on this report and are the authorised signatories.

<i>Signatory</i>	<i>Position</i>	<i>Authorised results for:</i>
 Fung Lim Chee, Richard	Managing Director	Inorganics
 Fung Lim Chee, Richard	Managing Director	Metals_ENV



General Comments

This report supersedes any previous report(s) with this reference. All pages of this report have been checked and approved for release. When sampling time information is not provided by the client, sampling dates are shown without a time component. In these instances, the time component has been assumed by the laboratory for processing purposes. Testing period is from 04-Jun-2020 to 26-Jun-2020.

Key: LOR = Limit of reporting; CAS Number = CAS registry number from database maintained by Chemical Abstracts Services. The Chemical Abstracts Service is a division of the American Chemical Society.

Specific Comments for Work Order HK2020008 :

Sample(s) was/ were submitted by client. Sample(s) arrived laboratory in chilled condition. The result(s) related only to the item(s) tested.

Sample information (Project name, Sample ID, Sampling date/time, etc., if any) is provided by client.

Water sample(s) were filtered prior to dissolved metal analysis.



Analytical Results

Sub-Matrix: WATER			Compound	EK071K: Reactive Phosphorus as P	EG032: Iron	---	---	---
			LOR Unit	0.01 mg/L	0.10 mg/L	---	---	---
Client sample ID	Client sampling date / time	Laboratory sample ID	ED/EK: Inorganic Nonmetallic Parameters	EG: Metals and Major Cations - Filtered	---	---	---	---
CE/S/ MID-FLOOD	04-Jun-2020	HK2020008-001	<0.01	<0.10	---	---	---	---
CE/S/Duplicate MID-FLOOD	04-Jun-2020	HK2020008-002	<0.01	<0.10	---	---	---	---
CE/M/ MID-FLOOD	04-Jun-2020	HK2020008-003	<0.01	<0.10	---	---	---	---
CE/M/Duplicate MID-FLOOD	04-Jun-2020	HK2020008-004	<0.01	<0.10	---	---	---	---
CE/B/ MID-FLOOD	04-Jun-2020	HK2020008-005	<0.01	<0.10	---	---	---	---
CE/B/Duplicate MID-FLOOD	04-Jun-2020	HK2020008-006	<0.01	<0.10	---	---	---	---
CF/S/ MID-FLOOD	04-Jun-2020	HK2020008-007	<0.01	<0.10	---	---	---	---
CF/S/Duplicate MID-FLOOD	04-Jun-2020	HK2020008-008	<0.01	<0.10	---	---	---	---
CF/M/ MID-FLOOD	04-Jun-2020	HK2020008-009	<0.01	<0.10	---	---	---	---
CF/M/Duplicate MID-FLOOD	04-Jun-2020	HK2020008-010	<0.01	<0.10	---	---	---	---
CF/B/ MID-FLOOD	04-Jun-2020	HK2020008-011	<0.01	<0.10	---	---	---	---
CF/B/Duplicate MID-FLOOD	04-Jun-2020	HK2020008-012	<0.01	<0.10	---	---	---	---
WSR1/S/ MID-FLOOD	04-Jun-2020	HK2020008-013	<0.01	<0.10	---	---	---	---
WSR1/S/Duplicate MID-FLOOD	04-Jun-2020	HK2020008-014	<0.01	<0.10	---	---	---	---
WSR1/M/ MID-FLOOD	04-Jun-2020	HK2020008-015	<0.01	<0.10	---	---	---	---
WSR1/M/Duplicate MID-FLOOD	04-Jun-2020	HK2020008-016	<0.01	<0.10	---	---	---	---
WSR1/B/ MID-FLOOD	04-Jun-2020	HK2020008-017	<0.01	<0.10	---	---	---	---
WSR1/B/Duplicate MID-FLOOD	04-Jun-2020	HK2020008-018	<0.01	<0.10	---	---	---	---
WSR2/S/ MID-FLOOD	04-Jun-2020	HK2020008-019	<0.01	<0.10	---	---	---	---
WSR2/S/Duplicate MID-FLOOD	04-Jun-2020	HK2020008-020	<0.01	<0.10	---	---	---	---
WSR2/M/ MID-FLOOD	04-Jun-2020	HK2020008-021	<0.01	<0.10	---	---	---	---
WSR2/M/Duplicate MID-FLOOD	04-Jun-2020	HK2020008-022	<0.01	<0.10	---	---	---	---
WSR2/B/ MID-FLOOD	04-Jun-2020	HK2020008-023	<0.01	<0.10	---	---	---	---
WSR2/B/Duplicate MID-FLOOD	04-Jun-2020	HK2020008-024	<0.01	<0.10	---	---	---	---
WSR3/S/ MID-FLOOD	04-Jun-2020	HK2020008-025	<0.01	<0.10	---	---	---	---
WSR3/S/Duplicate MID-FLOOD	04-Jun-2020	HK2020008-026	<0.01	<0.10	---	---	---	---
WSR3/M/ MID-FLOOD	04-Jun-2020	HK2020008-027	<0.01	<0.10	---	---	---	---
WSR3/M/Duplicate MID-FLOOD	04-Jun-2020	HK2020008-028	<0.01	<0.10	---	---	---	---
WSR3/B/ MID-FLOOD	04-Jun-2020	HK2020008-029	<0.01	<0.10	---	---	---	---
WSR3/B/Duplicate MID-FLOOD	04-Jun-2020	HK2020008-030	<0.01	<0.10	---	---	---	---
WSR4/S/ MID-FLOOD	04-Jun-2020	HK2020008-031	<0.01	<0.10	---	---	---	---



Sub-Matrix: WATER			Compound	EK071K: Reactive Phosphorus as P	EG032: Iron	----	----	----
			LOR Unit	0.01 mg/L	0.10 mg/L	----	----	----
Client sample ID	Client sampling date / time	Laboratory sample ID	ED/EK: Inorganic Nonmetallic Parameters	EG: Metals and Major Cations - Filtered	----	----	----	----
WSR4/S/Duplicate MID-FLOOD	04-Jun-2020	HK2020008-032	<0.01	<0.10	----	----	----	
WSR4/M/ MID-FLOOD	04-Jun-2020	HK2020008-033	<0.01	<0.10	----	----	----	
WSR4/M/Duplicate MID-FLOOD	04-Jun-2020	HK2020008-034	<0.01	<0.10	----	----	----	
WSR4/B/ MID-FLOOD	04-Jun-2020	HK2020008-035	<0.01	<0.10	----	----	----	
WSR4/B/Duplicate MID-FLOOD	04-Jun-2020	HK2020008-036	<0.01	<0.10	----	----	----	
WSR16/S/ MID-FLOOD	04-Jun-2020	HK2020008-037	<0.01	<0.10	----	----	----	
WSR16/S/Duplicate MID-FLOOD	04-Jun-2020	HK2020008-038	<0.01	<0.10	----	----	----	
WSR16/M/ MID-FLOOD	04-Jun-2020	HK2020008-039	<0.01	<0.10	----	----	----	
WSR16/M/Duplicate MID-FLOOD	04-Jun-2020	HK2020008-040	<0.01	<0.10	----	----	----	
WSR16/B/ MID-FLOOD	04-Jun-2020	HK2020008-041	<0.01	<0.10	----	----	----	
WSR16/B/Duplicate MID-FLOOD	04-Jun-2020	HK2020008-042	<0.01	<0.10	----	----	----	
WSR33/S/ MID-FLOOD	04-Jun-2020	HK2020008-043	<0.01	<0.10	----	----	----	
WSR33/S/Duplicate MID-FLOOD	04-Jun-2020	HK2020008-044	<0.01	<0.10	----	----	----	
WSR33/M/ MID-FLOOD	04-Jun-2020	HK2020008-045	<0.01	<0.10	----	----	----	
WSR33/M/Duplicate MID-FLOOD	04-Jun-2020	HK2020008-046	<0.01	<0.10	----	----	----	
WSR33/B/ MID-FLOOD	04-Jun-2020	HK2020008-047	<0.01	<0.10	----	----	----	
WSR33/B/Duplicate MID-FLOOD	04-Jun-2020	HK2020008-048	<0.01	<0.10	----	----	----	
WSR36/S/ MID-FLOOD	04-Jun-2020	HK2020008-049	<0.01	<0.10	----	----	----	
WSR36/S/Duplicate MID-FLOOD	04-Jun-2020	HK2020008-050	<0.01	<0.10	----	----	----	
WSR36/B/ MID-FLOOD	04-Jun-2020	HK2020008-053	<0.01	<0.10	----	----	----	
WSR36/B/Duplicate MID-FLOOD	04-Jun-2020	HK2020008-054	<0.01	<0.10	----	----	----	
WSR37/S/ MID-FLOOD	04-Jun-2020	HK2020008-055	<0.01	<0.10	----	----	----	
WSR37/S/Duplicate MID-FLOOD	04-Jun-2020	HK2020008-056	<0.01	<0.10	----	----	----	
WSR37/M/ MID-FLOOD	04-Jun-2020	HK2020008-057	<0.01	<0.10	----	----	----	
WSR37/M/Duplicate MID-FLOOD	04-Jun-2020	HK2020008-058	<0.01	<0.10	----	----	----	
WSR37/B/ MID-FLOOD	04-Jun-2020	HK2020008-059	<0.01	<0.10	----	----	----	
WSR37/B/Duplicate MID-FLOOD	04-Jun-2020	HK2020008-060	<0.01	<0.10	----	----	----	
NF1/S/ MID-FLOOD	04-Jun-2020	HK2020008-061	<0.01	<0.10	----	----	----	
NF1/S/Duplicate MID-FLOOD	04-Jun-2020	HK2020008-062	<0.01	<0.10	----	----	----	
NF1/M/ MID-FLOOD	04-Jun-2020	HK2020008-063	<0.01	<0.10	----	----	----	
NF1/M/Duplicate MID-FLOOD	04-Jun-2020	HK2020008-064	<0.01	<0.10	----	----	----	
NF1/B/ MID-FLOOD	04-Jun-2020	HK2020008-065	<0.01	<0.10	----	----	----	
NF1/B/Duplicate MID-FLOOD	04-Jun-2020	HK2020008-066	<0.01	<0.10	----	----	----	



Sub-Matrix: WATER			Compound	EK071K: Reactive Phosphorus as P	EG032: Iron	----	----	----
			LOR Unit	0.01 mg/L	0.10 mg/L	----	----	----
Client sample ID	Client sampling date / time	Laboratory sample ID	ED/EK: Inorganic Nonmetallic Parameters	EG: Metals and Major Cations - Filtered	----	----	----	----
NF2/S/ MID-FLOOD	04-Jun-2020	HK2020008-067	<0.01	<0.10	----	----	----	
NF2/S/Duplicate MID-FLOOD	04-Jun-2020	HK2020008-068	<0.01	<0.10	----	----	----	
NF2/M/ MID-FLOOD	04-Jun-2020	HK2020008-069	<0.01	<0.10	----	----	----	
NF2/M/Duplicate MID-FLOOD	04-Jun-2020	HK2020008-070	<0.01	<0.10	----	----	----	
NF2/B/ MID-FLOOD	04-Jun-2020	HK2020008-071	<0.01	<0.10	----	----	----	
NF2/B/Duplicate MID-FLOOD	04-Jun-2020	HK2020008-072	<0.01	<0.10	----	----	----	
NF3/S/ MID-FLOOD	04-Jun-2020	HK2020008-073	<0.01	<0.10	----	----	----	
NF3/S/Duplicate MID-FLOOD	04-Jun-2020	HK2020008-074	<0.01	<0.10	----	----	----	
NF3/M/ MID-FLOOD	04-Jun-2020	HK2020008-075	<0.01	<0.10	----	----	----	
NF3/M/Duplicate MID-FLOOD	04-Jun-2020	HK2020008-076	<0.01	<0.10	----	----	----	
NF3/B/ MID-FLOOD	04-Jun-2020	HK2020008-077	<0.01	<0.10	----	----	----	
NF3/B/Duplicate MID-FLOOD	04-Jun-2020	HK2020008-078	<0.01	<0.10	----	----	----	
P1/S/ MID-FLOOD	04-Jun-2020	HK2020008-079	<0.01	<0.10	----	----	----	
P1/S/Duplicate MID-FLOOD	04-Jun-2020	HK2020008-080	<0.01	<0.10	----	----	----	
P1/M/ MID-FLOOD	04-Jun-2020	HK2020008-081	<0.01	<0.10	----	----	----	
P1/M/Duplicate MID-FLOOD	04-Jun-2020	HK2020008-082	<0.01	<0.10	----	----	----	
P1/B/ MID-FLOOD	04-Jun-2020	HK2020008-083	<0.01	<0.10	----	----	----	
P1/B/Duplicate MID-FLOOD	04-Jun-2020	HK2020008-084	<0.01	<0.10	----	----	----	
P2/S/ MID-FLOOD	04-Jun-2020	HK2020008-085	<0.01	<0.10	----	----	----	
P2/S/Duplicate MID-FLOOD	04-Jun-2020	HK2020008-086	<0.01	<0.10	----	----	----	
P2/M/ MID-FLOOD	04-Jun-2020	HK2020008-087	<0.01	<0.10	----	----	----	
P2/M/Duplicate MID-FLOOD	04-Jun-2020	HK2020008-088	<0.01	<0.10	----	----	----	
P2/B/ MID-FLOOD	04-Jun-2020	HK2020008-089	<0.01	<0.10	----	----	----	
P2/B/Duplicate MID-FLOOD	04-Jun-2020	HK2020008-090	<0.01	<0.10	----	----	----	
G1/S/ MID-FLOOD	04-Jun-2020	HK2020008-091	<0.01	<0.10	----	----	----	
G1/S/Duplicate MID-FLOOD	04-Jun-2020	HK2020008-092	<0.01	<0.10	----	----	----	
G1/M/ MID-FLOOD	04-Jun-2020	HK2020008-093	<0.01	<0.10	----	----	----	
G1/M/Duplicate MID-FLOOD	04-Jun-2020	HK2020008-094	<0.01	<0.10	----	----	----	
G1/B/ MID-FLOOD	04-Jun-2020	HK2020008-095	<0.01	<0.10	----	----	----	
G1/B/Duplicate MID-FLOOD	04-Jun-2020	HK2020008-096	<0.01	<0.10	----	----	----	
G2/S/ MID-FLOOD	04-Jun-2020	HK2020008-097	<0.01	<0.10	----	----	----	
G2/S/Duplicate MID-FLOOD	04-Jun-2020	HK2020008-098	<0.01	<0.10	----	----	----	
G2/M/ MID-FLOOD	04-Jun-2020	HK2020008-099	<0.01	<0.10	----	----	----	



Sub-Matrix: WATER			Compound	EK071K: Reactive Phosphorus as P	EG032: Iron	----	----	----
			LOR Unit	0.01 mg/L	0.10 mg/L	----	----	----
Client sample ID	Client sampling date / time	Laboratory sample ID	ED/EK: Inorganic Nonmetallic Parameters	EG: Metals and Major Cations - Filtered	----	----	----	----
G2/M/Duplicate MID-FLOOD	04-Jun-2020	HK2020008-100	<0.01	<0.10	----	----	----	
G2/B/ MID-FLOOD	04-Jun-2020	HK2020008-101	<0.01	<0.10	----	----	----	
G2/B/Duplicate MID-FLOOD	04-Jun-2020	HK2020008-102	<0.01	<0.10	----	----	----	
R1/S/ MID-FLOOD	04-Jun-2020	HK2020008-103	<0.01	<0.10	----	----	----	
R1/S/Duplicate MID-FLOOD	04-Jun-2020	HK2020008-104	<0.01	<0.10	----	----	----	
R1/M/ MID-FLOOD	04-Jun-2020	HK2020008-105	<0.01	<0.10	----	----	----	
R1/M/Duplicate MID-FLOOD	04-Jun-2020	HK2020008-106	<0.01	<0.10	----	----	----	
R1/B/ MID-FLOOD	04-Jun-2020	HK2020008-107	<0.01	<0.10	----	----	----	
R1/B/Duplicate MID-FLOOD	04-Jun-2020	HK2020008-108	<0.01	<0.10	----	----	----	
R2/S/ MID-FLOOD	04-Jun-2020	HK2020008-109	<0.01	<0.10	----	----	----	
R2/S/Duplicate MID-FLOOD	04-Jun-2020	HK2020008-110	<0.01	<0.10	----	----	----	
R2/M/ MID-FLOOD	04-Jun-2020	HK2020008-111	<0.01	<0.10	----	----	----	
R2/M/Duplicate MID-FLOOD	04-Jun-2020	HK2020008-112	<0.01	<0.10	----	----	----	
R2/B/ MID-FLOOD	04-Jun-2020	HK2020008-113	<0.01	<0.10	----	----	----	
R2/B/Duplicate MID-FLOOD	04-Jun-2020	HK2020008-114	<0.01	<0.10	----	----	----	
CE/S/ MID-EBB	04-Jun-2020	HK2020008-115	<0.01	<0.10	----	----	----	
CE/S/Duplicate MID-EBB	04-Jun-2020	HK2020008-116	<0.01	<0.10	----	----	----	
CE/M/ MID-EBB	04-Jun-2020	HK2020008-117	<0.01	<0.10	----	----	----	
CE/M/Duplicate MID-EBB	04-Jun-2020	HK2020008-118	<0.01	<0.10	----	----	----	
CE/B/ MID-EBB	04-Jun-2020	HK2020008-119	<0.01	<0.10	----	----	----	
CE/B/Duplicate MID-EBB	04-Jun-2020	HK2020008-120	<0.01	<0.10	----	----	----	
CF/S/ MID-EBB	04-Jun-2020	HK2020008-121	<0.01	<0.10	----	----	----	
CF/S/Duplicate MID-EBB	04-Jun-2020	HK2020008-122	<0.01	<0.10	----	----	----	
CF/M/ MID-EBB	04-Jun-2020	HK2020008-123	<0.01	<0.10	----	----	----	
CF/M/Duplicate MID-EBB	04-Jun-2020	HK2020008-124	<0.01	<0.10	----	----	----	
CF/B/ MID-EBB	04-Jun-2020	HK2020008-125	<0.01	<0.10	----	----	----	
CF/B/Duplicate MID-EBB	04-Jun-2020	HK2020008-126	<0.01	<0.10	----	----	----	
WSR1/S/ MID-EBB	04-Jun-2020	HK2020008-127	<0.01	<0.10	----	----	----	
WSR1/S/Duplicate MID-EBB	04-Jun-2020	HK2020008-128	<0.01	<0.10	----	----	----	
WSR1/M/ MID-EBB	04-Jun-2020	HK2020008-129	<0.01	<0.10	----	----	----	
WSR1/M/Duplicate MID-EBB	04-Jun-2020	HK2020008-130	<0.01	<0.10	----	----	----	
WSR1/B/ MID-EBB	04-Jun-2020	HK2020008-131	<0.01	<0.10	----	----	----	
WSR1/B/Duplicate MID-EBB	04-Jun-2020	HK2020008-132	<0.01	<0.10	----	----	----	



Sub-Matrix: WATER			Compound	EK071K: Reactive Phosphorus as P	EG032: Iron	----	----	----
			LOR Unit	0.01 mg/L	0.10 mg/L	----	----	----
Client sample ID	Client sampling date / time	Laboratory sample ID	ED/EK: Inorganic Nonmetallic Parameters	EG: Metals and Major Cations - Filtered	----	----	----	----
WSR2/S/ MID-EBB	04-Jun-2020	HK2020008-133	<0.01	<0.10	----	----	----	
WSR2/S/Duplicate MID-EBB	04-Jun-2020	HK2020008-134	<0.01	<0.10	----	----	----	
WSR2/M/ MID-EBB	04-Jun-2020	HK2020008-135	<0.01	<0.10	----	----	----	
WSR2/M/Duplicate MID-EBB	04-Jun-2020	HK2020008-136	<0.01	<0.10	----	----	----	
WSR2/B/ MID-EBB	04-Jun-2020	HK2020008-137	<0.01	<0.10	----	----	----	
WSR2/B/Duplicate MID-EBB	04-Jun-2020	HK2020008-138	<0.01	<0.10	----	----	----	
WSR3/S/ MID-EBB	04-Jun-2020	HK2020008-139	<0.01	<0.10	----	----	----	
WSR3/S/Duplicate MID-EBB	04-Jun-2020	HK2020008-140	<0.01	<0.10	----	----	----	
WSR3/M/ MID-EBB	04-Jun-2020	HK2020008-141	<0.01	<0.10	----	----	----	
WSR3/M/Duplicate MID-EBB	04-Jun-2020	HK2020008-142	<0.01	<0.10	----	----	----	
WSR3/B/ MID-EBB	04-Jun-2020	HK2020008-143	<0.01	<0.10	----	----	----	
WSR3/B/Duplicate MID-EBB	04-Jun-2020	HK2020008-144	<0.01	<0.10	----	----	----	
WSR4/S/ MID-EBB	04-Jun-2020	HK2020008-145	<0.01	<0.10	----	----	----	
WSR4/S/Duplicate MID-EBB	04-Jun-2020	HK2020008-146	<0.01	<0.10	----	----	----	
WSR4/M/ MID-EBB	04-Jun-2020	HK2020008-147	<0.01	<0.10	----	----	----	
WSR4/M/Duplicate MID-EBB	04-Jun-2020	HK2020008-148	<0.01	<0.10	----	----	----	
WSR4/B/ MID-EBB	04-Jun-2020	HK2020008-149	<0.01	<0.10	----	----	----	
WSR4/B/Duplicate MID-EBB	04-Jun-2020	HK2020008-150	<0.01	<0.10	----	----	----	
WSR16/S/ MID-EBB	04-Jun-2020	HK2020008-151	<0.01	<0.10	----	----	----	
WSR16/S/Duplicate MID-EBB	04-Jun-2020	HK2020008-152	<0.01	<0.10	----	----	----	
WSR16/M/ MID-EBB	04-Jun-2020	HK2020008-153	<0.01	<0.10	----	----	----	
WSR16/M/Duplicate MID-EBB	04-Jun-2020	HK2020008-154	<0.01	<0.10	----	----	----	
WSR16/B/ MID-EBB	04-Jun-2020	HK2020008-155	<0.01	<0.10	----	----	----	
WSR16/B/Duplicate MID-EBB	04-Jun-2020	HK2020008-156	<0.01	<0.10	----	----	----	
WSR33/S/ MID-EBB	04-Jun-2020	HK2020008-157	<0.01	<0.10	----	----	----	
WSR33/S/Duplicate MID-EBB	04-Jun-2020	HK2020008-158	<0.01	<0.10	----	----	----	
WSR33/M/ MID-EBB	04-Jun-2020	HK2020008-159	<0.01	<0.10	----	----	----	
WSR33/M/Duplicate MID-EBB	04-Jun-2020	HK2020008-160	<0.01	<0.10	----	----	----	
WSR33/B/ MID-EBB	04-Jun-2020	HK2020008-161	<0.01	<0.10	----	----	----	
WSR33/B/Duplicate MID-EBB	04-Jun-2020	HK2020008-162	<0.01	<0.10	----	----	----	
WSR36/S/ MID-EBB	04-Jun-2020	HK2020008-163	<0.01	<0.10	----	----	----	
WSR36/S/Duplicate MID-EBB	04-Jun-2020	HK2020008-164	<0.01	<0.10	----	----	----	
WSR36/B/ MID-EBB	04-Jun-2020	HK2020008-167	<0.01	<0.10	----	----	----	



Sub-Matrix: WATER			Compound	EK071K: Reactive Phosphorus as P	EG032: Iron	----	----	----
			LOR Unit	0.01 mg/L	0.10 mg/L	----	----	----
Client sample ID	Client sampling date / time	Laboratory sample ID	ED/EK: Inorganic Nonmetallic Parameters	EG: Metals and Major Cations - Filtered	----	----	----	----
WSR36/B/Duplicate MID-EBB	04-Jun-2020	HK2020008-168	<0.01	<0.10	----	----	----	
WSR37/S/ MID-EBB	04-Jun-2020	HK2020008-169	<0.01	<0.10	----	----	----	
WSR37/S/Duplicate MID-EBB	04-Jun-2020	HK2020008-170	<0.01	<0.10	----	----	----	
WSR37/M/ MID-EBB	04-Jun-2020	HK2020008-171	<0.01	<0.10	----	----	----	
WSR37/M/Duplicate MID-EBB	04-Jun-2020	HK2020008-172	<0.01	<0.10	----	----	----	
WSR37/B/ MID-EBB	04-Jun-2020	HK2020008-173	<0.01	<0.10	----	----	----	
WSR37/B/Duplicate MID-EBB	04-Jun-2020	HK2020008-174	<0.01	<0.10	----	----	----	
NF1/S/ MID-EBB	04-Jun-2020	HK2020008-175	<0.01	<0.10	----	----	----	
NF1/S/Duplicate MID-EBB	04-Jun-2020	HK2020008-176	<0.01	<0.10	----	----	----	
NF1/M/ MID-EBB	04-Jun-2020	HK2020008-177	<0.01	<0.10	----	----	----	
NF1/M/Duplicate MID-EBB	04-Jun-2020	HK2020008-178	<0.01	<0.10	----	----	----	
NF1/B/ MID-EBB	04-Jun-2020	HK2020008-179	<0.01	<0.10	----	----	----	
NF1/B/Duplicate MID-EBB	04-Jun-2020	HK2020008-180	<0.01	<0.10	----	----	----	
NF2/S/ MID-EBB	04-Jun-2020	HK2020008-181	<0.01	<0.10	----	----	----	
NF2/S/Duplicate MID-EBB	04-Jun-2020	HK2020008-182	<0.01	<0.10	----	----	----	
NF2/M/ MID-EBB	04-Jun-2020	HK2020008-183	<0.01	<0.10	----	----	----	
NF2/M/Duplicate MID-EBB	04-Jun-2020	HK2020008-184	<0.01	<0.10	----	----	----	
NF2/B/ MID-EBB	04-Jun-2020	HK2020008-185	<0.01	<0.10	----	----	----	
NF2/B/Duplicate MID-EBB	04-Jun-2020	HK2020008-186	<0.01	<0.10	----	----	----	
NF3/S/ MID-EBB	04-Jun-2020	HK2020008-187	<0.01	<0.10	----	----	----	
NF3/S/Duplicate MID-EBB	04-Jun-2020	HK2020008-188	<0.01	<0.10	----	----	----	
NF3/M/ MID-EBB	04-Jun-2020	HK2020008-189	<0.01	<0.10	----	----	----	
NF3/M/Duplicate MID-EBB	04-Jun-2020	HK2020008-190	<0.01	<0.10	----	----	----	
NF3/B/ MID-EBB	04-Jun-2020	HK2020008-191	<0.01	<0.10	----	----	----	
NF3/B/Duplicate MID-EBB	04-Jun-2020	HK2020008-192	<0.01	<0.10	----	----	----	
P1/S/ MID-EBB	04-Jun-2020	HK2020008-193	<0.01	<0.10	----	----	----	
P1/S/Duplicate MID-EBB	04-Jun-2020	HK2020008-194	<0.01	<0.10	----	----	----	
P1/M/ MID-EBB	04-Jun-2020	HK2020008-195	<0.01	<0.10	----	----	----	
P1/M/Duplicate MID-EBB	04-Jun-2020	HK2020008-196	<0.01	<0.10	----	----	----	
P1/B/ MID-EBB	04-Jun-2020	HK2020008-197	<0.01	<0.10	----	----	----	
P1/B/Duplicate MID-EBB	04-Jun-2020	HK2020008-198	<0.01	<0.10	----	----	----	
P2/S/ MID-EBB	04-Jun-2020	HK2020008-199	<0.01	<0.10	----	----	----	
P2/S/Duplicate MID-EBB	04-Jun-2020	HK2020008-200	<0.01	<0.10	----	----	----	



Sub-Matrix: WATER

			<i>Compound</i>			
			<i>LOR Unit</i>	0.01 mg/L	0.10 mg/L	
<i>Client sample ID</i>	<i>Client sampling date / time</i>	<i>Laboratory sample ID</i>	ED/EK: Inorganic Nonmetallic Parameters	EG: Metals and Major Cations - Filtered		
P2/M/ MID-EBB	04-Jun-2020	HK2020008-201	<0.01	<0.10	----	----
P2/M/Duplicate MID-EBB	04-Jun-2020	HK2020008-202	<0.01	<0.10	----	----
P2/B/ MID-EBB	04-Jun-2020	HK2020008-203	<0.01	<0.10	----	----
P2/B/Duplicate MID-EBB	04-Jun-2020	HK2020008-204	<0.01	<0.10	----	----
G1/S/ MID-EBB	04-Jun-2020	HK2020008-205	<0.01	<0.10	----	----
G1/S/Duplicate MID-EBB	04-Jun-2020	HK2020008-206	<0.01	<0.10	----	----
G1/M/ MID-EBB	04-Jun-2020	HK2020008-207	<0.01	<0.10	----	----
G1/M/Duplicate MID-EBB	04-Jun-2020	HK2020008-208	<0.01	<0.10	----	----
G1/B/ MID-EBB	04-Jun-2020	HK2020008-209	<0.01	<0.10	----	----
G1/B/Duplicate MID-EBB	04-Jun-2020	HK2020008-210	<0.01	<0.10	----	----
G2/S/ MID-EBB	04-Jun-2020	HK2020008-211	<0.01	<0.10	----	----
G2/S/Duplicate MID-EBB	04-Jun-2020	HK2020008-212	<0.01	<0.10	----	----
G2/M/ MID-EBB	04-Jun-2020	HK2020008-213	<0.01	<0.10	----	----
G2/M/Duplicate MID-EBB	04-Jun-2020	HK2020008-214	<0.01	<0.10	----	----
G2/B/ MID-EBB	04-Jun-2020	HK2020008-215	<0.01	<0.10	----	----
G2/B/Duplicate MID-EBB	04-Jun-2020	HK2020008-216	<0.01	<0.10	----	----
R1/S/ MID-EBB	04-Jun-2020	HK2020008-217	<0.01	<0.10	----	----
R1/S/Duplicate MID-EBB	04-Jun-2020	HK2020008-218	<0.01	<0.10	----	----
R1/M/ MID-EBB	04-Jun-2020	HK2020008-219	<0.01	<0.10	----	----
R1/M/Duplicate MID-EBB	04-Jun-2020	HK2020008-220	<0.01	<0.10	----	----
R1/B/ MID-EBB	04-Jun-2020	HK2020008-221	<0.01	<0.10	----	----
R1/B/Duplicate MID-EBB	04-Jun-2020	HK2020008-222	<0.01	<0.10	----	----
R2/S/ MID-EBB	04-Jun-2020	HK2020008-223	<0.01	<0.10	----	----
R2/S/Duplicate MID-EBB	04-Jun-2020	HK2020008-224	<0.01	<0.10	----	----
R2/M/ MID-EBB	04-Jun-2020	HK2020008-225	<0.01	<0.10	----	----
R2/M/Duplicate MID-EBB	04-Jun-2020	HK2020008-226	<0.01	<0.10	----	----
R2/B/ MID-EBB	04-Jun-2020	HK2020008-227	<0.01	<0.10	----	----
R2/B/Duplicate MID-EBB	04-Jun-2020	HK2020008-228	<0.01	<0.10	----	----



Laboratory Duplicate (DUP) Report

Matrix: WATER				Laboratory Duplicate (DUP) Report				
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 3063241)								
HK2020008-020	WSR2/S/Duplicate MID-FLOOD	EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	<0.01	0.00
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 3063242)								
HK2020008-040	WSR16/M/Duplicate MID-FLOOD	EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	<0.01	0.00
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 3063243)								
HK2020008-060	WSR37/B/Duplicate MID-FLOOD	EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	<0.01	0.00
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 3063244)								
HK2020008-080	P1/S/Duplicate MID-FLOOD	EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	<0.01	0.00
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 3063245)								
HK2020008-100	G2/M/Duplicate MID-FLOOD	EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	<0.01	0.00
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 3063246)								
HK2020008-120	CE/B/Duplicate MID-EBB	EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	<0.01	0.00
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 3063247)								
HK2020008-140	WSR3/S/Duplicate MID-EBB	EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	<0.01	0.00
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 3063248)								
HK2020008-160	WSR33/M/Duplicate MID-EBB	EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	<0.01	0.00
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 3063249)								
HK2020008-180	NF1/B/Duplicate MID-EBB	EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	<0.01	0.00
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 3063250)								
HK2020008-200	P2/S/Duplicate MID-EBB	EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	<0.01	0.00
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 3063251)								
HK2020008-220	R1/M/Duplicate MID-EBB	EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	<0.01	0.00
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 3063252)								
HK2020008-228	R2/B/Duplicate MID-EBB	EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	<0.01	0.00
EG: Metals and Major Cations - Filtered (QC Lot: 3065388)								
HK2020008-002	CE/S/Duplicate MID-FLOOD	EG032: Iron	7439-89-6	0.01	mg/L	<0.10	<0.10	0.00
EG: Metals and Major Cations - Filtered (QC Lot: 3065389)								
HK2020008-022	WSR2/M/Duplicate MID-FLOOD	EG032: Iron	7439-89-6	0.01	mg/L	<0.10	<0.10	0.00
EG: Metals and Major Cations - Filtered (QC Lot: 3065390)								
HK2020008-042	WSR16/B/Duplicate MID-FLOOD	EG032: Iron	7439-89-6	0.01	mg/L	<0.10	<0.10	0.00
EG: Metals and Major Cations - Filtered (QC Lot: 3065391)								
HK2020008-064	NF1/M/Duplicate MID-FLOOD	EG032: Iron	7439-89-6	0.01	mg/L	<0.10	<0.10	0.00
EG: Metals and Major Cations - Filtered (QC Lot: 3065392)								
HK2020008-084	P1/B/Duplicate MID-FLOOD	EG032: Iron	7439-89-6	0.01	mg/L	<0.10	<0.10	0.00
EG: Metals and Major Cations - Filtered (QC Lot: 3065393)								



Matrix: WATER				Laboratory Duplicate (DUP) Report				
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)
EG: Metals and Major Cations - Filtered (QC Lot: 3065393) - continued								
HK2020008-104	R1/S/Duplicate MID-FLOOD	EG032: Iron	7439-89-6	0.01	mg/L	<0.10	<0.10	0.00
EG: Metals and Major Cations - Filtered (QC Lot: 3065394)								
HK2020008-124	CF/M/Duplicate MID-EBB	EG032: Iron	7439-89-6	0.01	mg/L	<0.10	<0.10	0.00
EG: Metals and Major Cations - Filtered (QC Lot: 3065395)								
HK2020008-144	WSR3/B/Duplicate MID-EBB	EG032: Iron	7439-89-6	0.01	mg/L	<0.10	<0.10	0.00
EG: Metals and Major Cations - Filtered (QC Lot: 3065396)								
HK2020008-164	WSR36/S/Duplicate MID-EBB	EG032: Iron	7439-89-6	0.01	mg/L	<0.10	<0.10	0.00
EG: Metals and Major Cations - Filtered (QC Lot: 3065397)								
HK2020008-186	NF2/B/Duplicate MID-EBB	EG032: Iron	7439-89-6	0.01	mg/L	<0.10	<0.10	0.00
EG: Metals and Major Cations - Filtered (QC Lot: 3065398)								
HK2020008-206	G1/S/Duplicate MID-EBB	EG032: Iron	7439-89-6	0.01	mg/L	<0.10	<0.10	0.00
EG: Metals and Major Cations - Filtered (QC Lot: 3065399)								
HK2020008-226	R2/M/Duplicate MID-EBB	EG032: Iron	7439-89-6	0.01	mg/L	<0.10	<0.10	0.00

Method Blank (MB), Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report

Matrix: WATER				Method Blank (MB) Report			Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report					
Method: Compound	CAS Number	LOR	Unit	Result	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPDs (%)		
						LCS	DCS	Low	High	Value	Control Limit	
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3063241)												
EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	0.5 mg/L	104	----	94.9	106	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3063242)												
EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	0.5 mg/L	103	----	94.9	106	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3063243)												
EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	0.5 mg/L	100	----	94.9	106	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3063244)												
EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	0.5 mg/L	99.1	----	94.9	106	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3063245)												
EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	0.5 mg/L	104	----	94.9	106	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3063246)												
EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	0.5 mg/L	104	----	94.9	106	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3063247)												
EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	0.5 mg/L	101	----	94.9	106	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3063248)												
EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	0.5 mg/L	100	----	94.9	106	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3063249)												
EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	0.5 mg/L	100	----	94.9	106	----	----	



Matrix: WATER		Method Blank (MB) Report			Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report						
Method: Compound	CAS Number	LOR	Unit	Result	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPDs (%)	
						LCS	DCS	Low	High	Value	Control Limit
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3063250)											
EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	0.5 mg/L	100	----	94.9	106	----	----
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3063251)											
EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	0.5 mg/L	99.6	----	94.9	106	----	----
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3063252)											
EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	0.5 mg/L	103	----	94.9	106	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3065388)											
EG032: Iron	7439-89-6	0.01	mg/L	<0.01	2 mg/L	105	----	91.6	109	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3065389)											
EG032: Iron	7439-89-6	0.01	mg/L	<0.01	2 mg/L	107	----	91.6	109	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3065390)											
EG032: Iron	7439-89-6	0.01	mg/L	<0.01	2 mg/L	106	----	91.6	109	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3065391)											
EG032: Iron	7439-89-6	0.01	mg/L	<0.01	2 mg/L	104	----	91.6	109	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3065392)											
EG032: Iron	7439-89-6	0.01	mg/L	<0.01	2 mg/L	103	----	91.6	109	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3065393)											
EG032: Iron	7439-89-6	0.01	mg/L	<0.01	2 mg/L	101	----	91.6	109	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3065394)											
EG032: Iron	7439-89-6	0.01	mg/L	<0.01	2 mg/L	102	----	91.6	109	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3065395)											
EG032: Iron	7439-89-6	0.01	mg/L	<0.01	2 mg/L	102	----	91.6	109	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3065396)											
EG032: Iron	7439-89-6	0.01	mg/L	<0.01	2 mg/L	99.9	----	91.6	109	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3065397)											
EG032: Iron	7439-89-6	0.01	mg/L	<0.01	2 mg/L	101	----	91.6	109	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3065398)											
EG032: Iron	7439-89-6	0.01	mg/L	<0.01	2 mg/L	98.5	----	91.6	109	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3065399)											
EG032: Iron	7439-89-6	0.01	mg/L	<0.01	2 mg/L	99.0	----	91.6	109	----	----

Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Report

Matrix: WATER					Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Report						
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPDs (%)		
					MS	MSD	Low	High	Value	Control Limit	



Matrix: WATER

				Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Report						
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPDs (%)	
					MS	MSD	Low	High	Value	Control Limit
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3063241)										
HK2020008-020	WSR2/S/Duplicate MID-FLOOD	EK071K: Reactive Phosphorus as P	14265-44-2	0.5 mg/L	108	----	75.0	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3063242)										
HK2020008-040	WSR16/M/Duplicate MID-FLOOD	EK071K: Reactive Phosphorus as P	14265-44-2	0.5 mg/L	87.3	----	75.0	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3063243)										
HK2020008-060	WSR37/B/Duplicate MID-FLOOD	EK071K: Reactive Phosphorus as P	14265-44-2	0.5 mg/L	94.4	----	75.0	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3063244)										
HK2020008-080	P1/S/Duplicate MID-FLOOD	EK071K: Reactive Phosphorus as P	14265-44-2	0.5 mg/L	90.4	----	75.0	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3063245)										
HK2020008-100	G2/M/Duplicate MID-FLOOD	EK071K: Reactive Phosphorus as P	14265-44-2	0.5 mg/L	107	----	75.0	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3063246)										
HK2020008-120	CE/B/Duplicate MID-EBB	EK071K: Reactive Phosphorus as P	14265-44-2	0.5 mg/L	97.0	----	75.0	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3063247)										
HK2020008-140	WSR3/S/Duplicate MID-EBB	EK071K: Reactive Phosphorus as P	14265-44-2	0.5 mg/L	91.8	----	75.0	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3063248)										
HK2020008-160	WSR33/M/Duplicate MID-EBB	EK071K: Reactive Phosphorus as P	14265-44-2	0.5 mg/L	102	----	75.0	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3063249)										
HK2020008-180	NF1/B/Duplicate MID-EBB	EK071K: Reactive Phosphorus as P	14265-44-2	0.5 mg/L	86.6	----	75.0	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3063250)										
HK2020008-200	P2/S/Duplicate MID-EBB	EK071K: Reactive Phosphorus as P	14265-44-2	0.5 mg/L	93.7	----	75.0	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3063251)										
HK2020008-220	R1/M/Duplicate MID-EBB	EK071K: Reactive Phosphorus as P	14265-44-2	0.5 mg/L	81.7	----	75.0	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3063252)										
HK2020008-228	R2/B/Duplicate MID-EBB	EK071K: Reactive Phosphorus as P	14265-44-2	0.5 mg/L	96.8	----	75.0	125	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3065388)										
HK2020008-001	CE/S/ MID-FLOOD	EG032: Iron	7439-89-6	20 mg/L	104	----	75.0	125	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3065389)										
HK2020008-021	WSR2/M/ MID-FLOOD	EG032: Iron	7439-89-6	20 mg/L	103	----	75.0	125	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3065390)										
HK2020008-041	WSR16/B/ MID-FLOOD	EG032: Iron	7439-89-6	20 mg/L	104	----	75.0	125	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3065391)										
HK2020008-063	NF1/M/ MID-FLOOD	EG032: Iron	7439-89-6	20 mg/L	104	----	75.0	125	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3065392)										
HK2020008-083	P1/B/ MID-FLOOD	EG032: Iron	7439-89-6	20 mg/L	102	----	75.0	125	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3065393)										
HK2020008-103	R1/S/ MID-FLOOD	EG032: Iron	7439-89-6	20 mg/L	102	----	75.0	125	----	----



Matrix: WATER

Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Report

Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPDs (%)	
					MS	MSD	Low	High	Value	Control Limit
EG: Metals and Major Cations - Filtered (QCLot: 3065394)										
HK2020008-123	CF/M/ MID-EBB	EG032: Iron	7439-89-6	20 mg/L	104	----	75.0	125	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3065395)										
HK2020008-143	WSR3/B/ MID-EBB	EG032: Iron	7439-89-6	20 mg/L	109	----	75.0	125	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3065396)										
HK2020008-163	WSR36/S/ MID-EBB	EG032: Iron	7439-89-6	20 mg/L	113	----	75.0	125	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3065397)										
HK2020008-185	NF2/B/ MID-EBB	EG032: Iron	7439-89-6	20 mg/L	99.5	----	75.0	125	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3065398)										
HK2020008-205	G1/S/ MID-EBB	EG032: Iron	7439-89-6	20 mg/L	98.8	----	75.0	125	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3065399)										
HK2020008-225	R2/M/ MID-EBB	EG032: Iron	7439-89-6	20 mg/L	104	----	75.0	125	----	----



CERTIFICATE OF ANALYSIS

<i>Client</i>	: ACUITY SUSTAINABILITY CONSULTING LIMITED	<i>Laboratory</i>	: ALS Technichem (HK) Pty Ltd	<i>Page</i>	: 1 of 11
<i>Contact</i>	: NELSON TSUI	<i>Contact</i>	: Richard Fung	<i>Work Order</i>	: HK2019391
<i>Address</i>	: 11/F, ROOM C, FORD GLORY PLAZA, 37-39 WING HONG STREET, CHEUNG SHA WAN, HONG KONG	<i>Address</i>	: 11/F., Chung Shun Knitting Centre, 1 - 3 Wing Yip Street, Kwai Chung, N.T., Hong Kong		
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<i>Telephone</i>	: 2698 9097	<i>Telephone</i>	: +852 2610 1044	<i>Date received</i>	: 06-Jun-2020
<i>Facsimile</i>	: ----	<i>Facsimile</i>	: +852 2610 2021	<i>Date of issue</i>	: 12-Jun-2020
<i>Project</i>	: —			<i>No. of samples</i>	- Received : 224
<i>Order number</i>	: —	<i>Quote number</i>	: HKE/1032/2020_V5		- Analysed : 224
<i>C-O-C number</i>	: —				
<i>Site</i>	: —				

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This document has been signed by those names that appear on this report and are the authorised signatories.

<i>Signatory</i>	<i>Position</i>	<i>Authorised results for:</i>
 Fung Lim Chee, Richard	Managing Director	Inorganics



General Comments

This report supersedes any previous report(s) with this reference. All pages of this report have been checked and approved for release. When sampling time information is not provided by the client, sampling dates are shown without a time component. In these instances, the time component has been assumed by the laboratory for processing purposes. Testing period is from 06-Jun-2020 to 12-Jun-2020.

Key: LOR = Limit of reporting; CAS Number = CAS registry number from database maintained by Chemical Abstracts Services. The Chemical Abstracts Service is a division of the American Chemical Society.

Specific Comments for Work Order HK2019391 :

Sample(s) was/ were submitted by client. Sample(s) arrived laboratory in chilled condition. The result(s) related only to the item(s) tested.

Sample information (Project name, Sample ID, Sampling date/time, etc., if any) is provided by client.



Analytical Results

Sub-Matrix: WATER			Compound	EA025: Suspended Solids (SS)	---	---	---	---
			LOR Unit	2 mg/L	---	---	---	---
Client sample ID	Client sampling date / time	Laboratory sample ID	EA/ED: Physical and Aggregate Properties	---	---	---	---	---
CE/S/ MID-FLOOD	06-Jun-2020	HK2019391-001	11	---	---	---	---	---
CE/S/Duplicate MID-FLOOD	06-Jun-2020	HK2019391-002	10	---	---	---	---	---
CE/M/ MID-FLOOD	06-Jun-2020	HK2019391-003	12	---	---	---	---	---
CE/M/Duplicate MID-FLOOD	06-Jun-2020	HK2019391-004	13	---	---	---	---	---
CE/B/ MID-FLOOD	06-Jun-2020	HK2019391-005	12	---	---	---	---	---
CE/B/Duplicate MID-FLOOD	06-Jun-2020	HK2019391-006	13	---	---	---	---	---
CF/S/ MID-FLOOD	06-Jun-2020	HK2019391-007	10	---	---	---	---	---
CF/S/Duplicate MID-FLOOD	06-Jun-2020	HK2019391-008	10	---	---	---	---	---
CF/M/ MID-FLOOD	06-Jun-2020	HK2019391-009	12	---	---	---	---	---
CF/M/Duplicate MID-FLOOD	06-Jun-2020	HK2019391-010	11	---	---	---	---	---
CF/B/ MID-FLOOD	06-Jun-2020	HK2019391-011	11	---	---	---	---	---
CF/B/Duplicate MID-FLOOD	06-Jun-2020	HK2019391-012	12	---	---	---	---	---
WSR1/S/ MID-FLOOD	06-Jun-2020	HK2019391-013	10	---	---	---	---	---
WSR1/S/Duplicate MID-FLOOD	06-Jun-2020	HK2019391-014	11	---	---	---	---	---
WSR1/M/ MID-FLOOD	06-Jun-2020	HK2019391-015	12	---	---	---	---	---
WSR1/M/Duplicate MID-FLOOD	06-Jun-2020	HK2019391-016	11	---	---	---	---	---
WSR1/B/ MID-FLOOD	06-Jun-2020	HK2019391-017	12	---	---	---	---	---
WSR1/B/Duplicate MID-FLOOD	06-Jun-2020	HK2019391-018	13	---	---	---	---	---
WSR2/S/ MID-FLOOD	06-Jun-2020	HK2019391-019	12	---	---	---	---	---
WSR2/S/Duplicate MID-FLOOD	06-Jun-2020	HK2019391-020	12	---	---	---	---	---
WSR2/M/ MID-FLOOD	06-Jun-2020	HK2019391-021	12	---	---	---	---	---
WSR2/M/Duplicate MID-FLOOD	06-Jun-2020	HK2019391-022	11	---	---	---	---	---
WSR2/B/ MID-FLOOD	06-Jun-2020	HK2019391-023	11	---	---	---	---	---
WSR2/B/Duplicate MID-FLOOD	06-Jun-2020	HK2019391-024	10	---	---	---	---	---
WSR3/S/ MID-FLOOD	06-Jun-2020	HK2019391-025	11	---	---	---	---	---
WSR3/S/Duplicate MID-FLOOD	06-Jun-2020	HK2019391-026	11	---	---	---	---	---
WSR3/M/ MID-FLOOD	06-Jun-2020	HK2019391-027	13	---	---	---	---	---
WSR3/M/Duplicate MID-FLOOD	06-Jun-2020	HK2019391-028	12	---	---	---	---	---
WSR3/B/ MID-FLOOD	06-Jun-2020	HK2019391-029	14	---	---	---	---	---
WSR3/B/Duplicate MID-FLOOD	06-Jun-2020	HK2019391-030	14	---	---	---	---	---
WSR4/S/ MID-FLOOD	06-Jun-2020	HK2019391-031	12	---	---	---	---	---



Sub-Matrix: WATER			Compound	EA025: Suspended Solids (SS)	---	---	---	---
			LOR Unit	2 mg/L	---	---	---	---
Client sample ID	Client sampling date / time	Laboratory sample ID	EA/ED: Physical and Aggregate Properties	---	---	---	---	---
WSR4/S/Duplicate MID-FLOOD	06-Jun-2020	HK2019391-032	11	---	---	---	---	---
WSR4/M/ MID-FLOOD	06-Jun-2020	HK2019391-033	13	---	---	---	---	---
WSR4/M/Duplicate MID-FLOOD	06-Jun-2020	HK2019391-034	14	---	---	---	---	---
WSR4/B/ MID-FLOOD	06-Jun-2020	HK2019391-035	14	---	---	---	---	---
WSR4/B/Duplicate MID-FLOOD	06-Jun-2020	HK2019391-036	13	---	---	---	---	---
WSR16/S/ MID-FLOOD	06-Jun-2020	HK2019391-037	12	---	---	---	---	---
WSR16/S/Duplicate MID-FLOOD	06-Jun-2020	HK2019391-038	12	---	---	---	---	---
WSR16/M/ MID-FLOOD	06-Jun-2020	HK2019391-039	10	---	---	---	---	---
WSR16/M/Duplicate MID-FLOOD	06-Jun-2020	HK2019391-040	11	---	---	---	---	---
WSR16/B/ MID-FLOOD	06-Jun-2020	HK2019391-041	10	---	---	---	---	---
WSR16/B/Duplicate MID-FLOOD	06-Jun-2020	HK2019391-042	9	---	---	---	---	---
WSR33/S/ MID-FLOOD	06-Jun-2020	HK2019391-043	10	---	---	---	---	---
WSR33/S/Duplicate MID-FLOOD	06-Jun-2020	HK2019391-044	9	---	---	---	---	---
WSR33/M/ MID-FLOOD	06-Jun-2020	HK2019391-045	9	---	---	---	---	---
WSR33/M/Duplicate MID-FLOOD	06-Jun-2020	HK2019391-046	10	---	---	---	---	---
WSR33/B/ MID-FLOOD	06-Jun-2020	HK2019391-047	11	---	---	---	---	---
WSR33/B/Duplicate MID-FLOOD	06-Jun-2020	HK2019391-048	10	---	---	---	---	---
WSR36/S/ MID-FLOOD	06-Jun-2020	HK2019391-049	13	---	---	---	---	---
WSR36/S/Duplicate MID-FLOOD	06-Jun-2020	HK2019391-050	14	---	---	---	---	---
WSR36/B/ MID-FLOOD	06-Jun-2020	HK2019391-053	11	---	---	---	---	---
WSR36/B/Duplicate MID-FLOOD	06-Jun-2020	HK2019391-054	10	---	---	---	---	---
WSR37/S/ MID-FLOOD	06-Jun-2020	HK2019391-055	10	---	---	---	---	---
WSR37/S/Duplicate MID-FLOOD	06-Jun-2020	HK2019391-056	10	---	---	---	---	---
WSR37/M/ MID-FLOOD	06-Jun-2020	HK2019391-057	9	---	---	---	---	---
WSR37/M/Duplicate MID-FLOOD	06-Jun-2020	HK2019391-058	9	---	---	---	---	---
WSR37/B/ MID-FLOOD	06-Jun-2020	HK2019391-059	8	---	---	---	---	---
WSR37/B/Duplicate MID-FLOOD	06-Jun-2020	HK2019391-060	8	---	---	---	---	---
NF1/S/ MID-FLOOD	06-Jun-2020	HK2019391-061	10	---	---	---	---	---
NF1/S/Duplicate MID-FLOOD	06-Jun-2020	HK2019391-062	11	---	---	---	---	---
NF1/M/ MID-FLOOD	06-Jun-2020	HK2019391-063	11	---	---	---	---	---
NF1/M/Duplicate MID-FLOOD	06-Jun-2020	HK2019391-064	10	---	---	---	---	---
NF1/B/ MID-FLOOD	06-Jun-2020	HK2019391-065	9	---	---	---	---	---
NF1/B/Duplicate MID-FLOOD	06-Jun-2020	HK2019391-066	8	---	---	---	---	---



Sub-Matrix: WATER			Compound	EA025: Suspended Solids (SS)	---	---	---	---
			LOR Unit	2 mg/L	---	---	---	---
Client sample ID	Client sampling date / time	Laboratory sample ID	EA/ED: Physical and Aggregate Properties	---	---	---	---	---
NF2/S/ MID-FLOOD	06-Jun-2020	HK2019391-067	8	---	---	---	---	---
NF2/S/Duplicate MID-FLOOD	06-Jun-2020	HK2019391-068	9	---	---	---	---	---
NF2/M/ MID-FLOOD	06-Jun-2020	HK2019391-069	9	---	---	---	---	---
NF2/M/Duplicate MID-FLOOD	06-Jun-2020	HK2019391-070	9	---	---	---	---	---
NF2/B/ MID-FLOOD	06-Jun-2020	HK2019391-071	10	---	---	---	---	---
NF2/B/Duplicate MID-FLOOD	06-Jun-2020	HK2019391-072	9	---	---	---	---	---
NF3/S/ MID-FLOOD	06-Jun-2020	HK2019391-073	8	---	---	---	---	---
NF3/S/Duplicate MID-FLOOD	06-Jun-2020	HK2019391-074	8	---	---	---	---	---
NF3/M/ MID-FLOOD	06-Jun-2020	HK2019391-075	8	---	---	---	---	---
NF3/M/Duplicate MID-FLOOD	06-Jun-2020	HK2019391-076	9	---	---	---	---	---
NF3/B/ MID-FLOOD	06-Jun-2020	HK2019391-077	10	---	---	---	---	---
NF3/B/Duplicate MID-FLOOD	06-Jun-2020	HK2019391-078	10	---	---	---	---	---
P1/S/ MID-FLOOD	06-Jun-2020	HK2019391-079	10	---	---	---	---	---
P1/S/Duplicate MID-FLOOD	06-Jun-2020	HK2019391-080	12	---	---	---	---	---
P1/M/ MID-FLOOD	06-Jun-2020	HK2019391-081	9	---	---	---	---	---
P1/M/Duplicate MID-FLOOD	06-Jun-2020	HK2019391-082	10	---	---	---	---	---
P1/B/ MID-FLOOD	06-Jun-2020	HK2019391-083	8	---	---	---	---	---
P1/B/Duplicate MID-FLOOD	06-Jun-2020	HK2019391-084	8	---	---	---	---	---
P2/S/ MID-FLOOD	06-Jun-2020	HK2019391-085	7	---	---	---	---	---
P2/S/Duplicate MID-FLOOD	06-Jun-2020	HK2019391-086	7	---	---	---	---	---
P2/M/ MID-FLOOD	06-Jun-2020	HK2019391-087	8	---	---	---	---	---
P2/M/Duplicate MID-FLOOD	06-Jun-2020	HK2019391-088	8	---	---	---	---	---
P2/B/ MID-FLOOD	06-Jun-2020	HK2019391-089	8	---	---	---	---	---
P2/B/Duplicate MID-FLOOD	06-Jun-2020	HK2019391-090	9	---	---	---	---	---
G1/S/ MID-FLOOD	06-Jun-2020	HK2019391-091	8	---	---	---	---	---
G1/S/Duplicate MID-FLOOD	06-Jun-2020	HK2019391-092	9	---	---	---	---	---
G1/M/ MID-FLOOD	06-Jun-2020	HK2019391-093	8	---	---	---	---	---
G1/M/Duplicate MID-FLOOD	06-Jun-2020	HK2019391-094	9	---	---	---	---	---
G1/B/ MID-FLOOD	06-Jun-2020	HK2019391-095	9	---	---	---	---	---
G1/B/Duplicate MID-FLOOD	06-Jun-2020	HK2019391-096	10	---	---	---	---	---
G2/S/ MID-FLOOD	06-Jun-2020	HK2019391-097	10	---	---	---	---	---
G2/S/Duplicate MID-FLOOD	06-Jun-2020	HK2019391-098	10	---	---	---	---	---
G2/M/ MID-FLOOD	06-Jun-2020	HK2019391-099	9	---	---	---	---	---



Sub-Matrix: WATER			Compound	EA025: Suspended Solids (SS)	---	---	---	---
			LOR Unit	2 mg/L	---	---	---	---
Client sample ID	Client sampling date / time	Laboratory sample ID	EA/ED: Physical and Aggregate Properties	---	---	---	---	---
G2/M/Duplicate MID-FLOOD	06-Jun-2020	HK2019391-100	10	---	---	---	---	---
G2/B/ MID-FLOOD	06-Jun-2020	HK2019391-101	10	---	---	---	---	---
G2/B/Duplicate MID-FLOOD	06-Jun-2020	HK2019391-102	9	---	---	---	---	---
R1/S/ MID-FLOOD	06-Jun-2020	HK2019391-103	10	---	---	---	---	---
R1/S/Duplicate MID-FLOOD	06-Jun-2020	HK2019391-104	11	---	---	---	---	---
R1/M/ MID-FLOOD	06-Jun-2020	HK2019391-105	11	---	---	---	---	---
R1/M/Duplicate MID-FLOOD	06-Jun-2020	HK2019391-106	12	---	---	---	---	---
R1/B/ MID-FLOOD	06-Jun-2020	HK2019391-107	12	---	---	---	---	---
R1/B/Duplicate MID-FLOOD	06-Jun-2020	HK2019391-108	13	---	---	---	---	---
R2/S/ MID-FLOOD	06-Jun-2020	HK2019391-109	11	---	---	---	---	---
R2/S/Duplicate MID-FLOOD	06-Jun-2020	HK2019391-110	10	---	---	---	---	---
R2/M/ MID-FLOOD	06-Jun-2020	HK2019391-111	11	---	---	---	---	---
R2/M/Duplicate MID-FLOOD	06-Jun-2020	HK2019391-112	11	---	---	---	---	---
R2/B/ MID-FLOOD	06-Jun-2020	HK2019391-113	12	---	---	---	---	---
R2/B/Duplicate MID-FLOOD	06-Jun-2020	HK2019391-114	12	---	---	---	---	---
CE/S/ MID-EBB	06-Jun-2020	HK2019391-115	9	---	---	---	---	---
CE/S/Duplicate MID-EBB	06-Jun-2020	HK2019391-116	9	---	---	---	---	---
CE/M/ MID-EBB	06-Jun-2020	HK2019391-117	9	---	---	---	---	---
CE/M/Duplicate MID-EBB	06-Jun-2020	HK2019391-118	8	---	---	---	---	---
CE/B/ MID-EBB	06-Jun-2020	HK2019391-119	9	---	---	---	---	---
CE/B/Duplicate MID-EBB	06-Jun-2020	HK2019391-120	8	---	---	---	---	---
CF/S/ MID-EBB	06-Jun-2020	HK2019391-121	10	---	---	---	---	---
CF/S/Duplicate MID-EBB	06-Jun-2020	HK2019391-122	9	---	---	---	---	---
CF/M/ MID-EBB	06-Jun-2020	HK2019391-123	10	---	---	---	---	---
CF/M/Duplicate MID-EBB	06-Jun-2020	HK2019391-124	10	---	---	---	---	---
CF/B/ MID-EBB	06-Jun-2020	HK2019391-125	11	---	---	---	---	---
CF/B/Duplicate MID-EBB	06-Jun-2020	HK2019391-126	10	---	---	---	---	---
WSR1/S/ MID-EBB	06-Jun-2020	HK2019391-127	9	---	---	---	---	---
WSR1/S/Duplicate MID-EBB	06-Jun-2020	HK2019391-128	9	---	---	---	---	---
WSR1/M/ MID-EBB	06-Jun-2020	HK2019391-129	10	---	---	---	---	---
WSR1/M/Duplicate MID-EBB	06-Jun-2020	HK2019391-130	10	---	---	---	---	---
WSR1/B/ MID-EBB	06-Jun-2020	HK2019391-131	10	---	---	---	---	---
WSR1/B/Duplicate MID-EBB	06-Jun-2020	HK2019391-132	11	---	---	---	---	---



Sub-Matrix: WATER			Compound	EA025: Suspended Solids (SS)	---	---	---	---
			LOR Unit	2 mg/L	---	---	---	---
Client sample ID	Client sampling date / time	Laboratory sample ID	EA/ED: Physical and Aggregate Properties	---	---	---	---	---
WSR2/S/ MID-EBB	06-Jun-2020	HK2019391-133	11	---	---	---	---	---
WSR2/S/Duplicate MID-EBB	06-Jun-2020	HK2019391-134	11	---	---	---	---	---
WSR2/M/ MID-EBB	06-Jun-2020	HK2019391-135	10	---	---	---	---	---
WSR2/M/Duplicate MID-EBB	06-Jun-2020	HK2019391-136	9	---	---	---	---	---
WSR2/B/ MID-EBB	06-Jun-2020	HK2019391-137	9	---	---	---	---	---
WSR2/B/Duplicate MID-EBB	06-Jun-2020	HK2019391-138	9	---	---	---	---	---
WSR3/S/ MID-EBB	06-Jun-2020	HK2019391-139	8	---	---	---	---	---
WSR3/S/Duplicate MID-EBB	06-Jun-2020	HK2019391-140	9	---	---	---	---	---
WSR3/M/ MID-EBB	06-Jun-2020	HK2019391-141	8	---	---	---	---	---
WSR3/M/Duplicate MID-EBB	06-Jun-2020	HK2019391-142	9	---	---	---	---	---
WSR3/B/ MID-EBB	06-Jun-2020	HK2019391-143	8	---	---	---	---	---
WSR3/B/Duplicate MID-EBB	06-Jun-2020	HK2019391-144	9	---	---	---	---	---
WSR4/S/ MID-EBB	06-Jun-2020	HK2019391-145	9	---	---	---	---	---
WSR4/S/Duplicate MID-EBB	06-Jun-2020	HK2019391-146	9	---	---	---	---	---
WSR4/M/ MID-EBB	06-Jun-2020	HK2019391-147	8	---	---	---	---	---
WSR4/M/Duplicate MID-EBB	06-Jun-2020	HK2019391-148	8	---	---	---	---	---
WSR4/B/ MID-EBB	06-Jun-2020	HK2019391-149	8	---	---	---	---	---
WSR4/B/Duplicate MID-EBB	06-Jun-2020	HK2019391-150	8	---	---	---	---	---
WSR16/S/ MID-EBB	06-Jun-2020	HK2019391-151	8	---	---	---	---	---
WSR16/S/Duplicate MID-EBB	06-Jun-2020	HK2019391-152	9	---	---	---	---	---
WSR16/M/ MID-EBB	06-Jun-2020	HK2019391-153	9	---	---	---	---	---
WSR16/M/Duplicate MID-EBB	06-Jun-2020	HK2019391-154	8	---	---	---	---	---
WSR16/B/ MID-EBB	06-Jun-2020	HK2019391-155	7	---	---	---	---	---
WSR16/B/Duplicate MID-EBB	06-Jun-2020	HK2019391-156	7	---	---	---	---	---
WSR33/S/ MID-EBB	06-Jun-2020	HK2019391-157	9	---	---	---	---	---
WSR33/S/Duplicate MID-EBB	06-Jun-2020	HK2019391-158	8	---	---	---	---	---
WSR33/M/ MID-EBB	06-Jun-2020	HK2019391-159	9	---	---	---	---	---
WSR33/M/Duplicate MID-EBB	06-Jun-2020	HK2019391-160	8	---	---	---	---	---
WSR33/B/ MID-EBB	06-Jun-2020	HK2019391-161	8	---	---	---	---	---
WSR33/B/Duplicate MID-EBB	06-Jun-2020	HK2019391-162	7	---	---	---	---	---
WSR36/S/ MID-EBB	06-Jun-2020	HK2019391-163	6	---	---	---	---	---
WSR36/S/Duplicate MID-EBB	06-Jun-2020	HK2019391-164	6	---	---	---	---	---
WSR36/B/ MID-EBB	06-Jun-2020	HK2019391-167	7	---	---	---	---	---



Sub-Matrix: WATER			Compound	EA025: Suspended Solids (SS)	---	---	---	---
			LOR Unit	2 mg/L	---	---	---	---
Client sample ID	Client sampling date / time	Laboratory sample ID	EA/ED: Physical and Aggregate Properties	---	---	---	---	---
WSR36/B/Duplicate MID-EBB	06-Jun-2020	HK2019391-168	7	---	---	---	---	---
WSR37/S/ MID-EBB	06-Jun-2020	HK2019391-169	5	---	---	---	---	---
WSR37/S/Duplicate MID-EBB	06-Jun-2020	HK2019391-170	5	---	---	---	---	---
WSR37/M/ MID-EBB	06-Jun-2020	HK2019391-171	5	---	---	---	---	---
WSR37/M/Duplicate MID-EBB	06-Jun-2020	HK2019391-172	6	---	---	---	---	---
WSR37/B/ MID-EBB	06-Jun-2020	HK2019391-173	7	---	---	---	---	---
WSR37/B/Duplicate MID-EBB	06-Jun-2020	HK2019391-174	7	---	---	---	---	---
NF1/S/ MID-EBB	06-Jun-2020	HK2019391-175	5	---	---	---	---	---
NF1/S/Duplicate MID-EBB	06-Jun-2020	HK2019391-176	5	---	---	---	---	---
NF1/M/ MID-EBB	06-Jun-2020	HK2019391-177	5	---	---	---	---	---
NF1/M/Duplicate MID-EBB	06-Jun-2020	HK2019391-178	5	---	---	---	---	---
NF1/B/ MID-EBB	06-Jun-2020	HK2019391-179	6	---	---	---	---	---
NF1/B/Duplicate MID-EBB	06-Jun-2020	HK2019391-180	7	---	---	---	---	---
NF2/S/ MID-EBB	06-Jun-2020	HK2019391-181	6	---	---	---	---	---
NF2/S/Duplicate MID-EBB	06-Jun-2020	HK2019391-182	5	---	---	---	---	---
NF2/M/ MID-EBB	06-Jun-2020	HK2019391-183	5	---	---	---	---	---
NF2/M/Duplicate MID-EBB	06-Jun-2020	HK2019391-184	6	---	---	---	---	---
NF2/B/ MID-EBB	06-Jun-2020	HK2019391-185	6	---	---	---	---	---
NF2/B/Duplicate MID-EBB	06-Jun-2020	HK2019391-186	4	---	---	---	---	---
NF3/S/ MID-EBB	06-Jun-2020	HK2019391-187	3	---	---	---	---	---
NF3/S/Duplicate MID-EBB	06-Jun-2020	HK2019391-188	4	---	---	---	---	---
NF3/M/ MID-EBB	06-Jun-2020	HK2019391-189	5	---	---	---	---	---
NF3/M/Duplicate MID-EBB	06-Jun-2020	HK2019391-190	5	---	---	---	---	---
NF3/B/ MID-EBB	06-Jun-2020	HK2019391-191	7	---	---	---	---	---
NF3/B/Duplicate MID-EBB	06-Jun-2020	HK2019391-192	6	---	---	---	---	---
P1/S/ MID-EBB	06-Jun-2020	HK2019391-193	10	---	---	---	---	---
P1/S/Duplicate MID-EBB	06-Jun-2020	HK2019391-194	11	---	---	---	---	---
P1/M/ MID-EBB	06-Jun-2020	HK2019391-195	10	---	---	---	---	---
P1/M/Duplicate MID-EBB	06-Jun-2020	HK2019391-196	11	---	---	---	---	---
P1/B/ MID-EBB	06-Jun-2020	HK2019391-197	11	---	---	---	---	---
P1/B/Duplicate MID-EBB	06-Jun-2020	HK2019391-198	11	---	---	---	---	---
P2/S/ MID-EBB	06-Jun-2020	HK2019391-199	8	---	---	---	---	---
P2/S/Duplicate MID-EBB	06-Jun-2020	HK2019391-200	9	---	---	---	---	---



Sub-Matrix: WATER			Compound	EA025: Suspended Solids (SS)	---	---	---	---
			LOR Unit	2 mg/L	---	---	---	---
Client sample ID	Client sampling date / time	Laboratory sample ID	EA/ED: Physical and Aggregate Properties	---	---	---	---	---
P2/M/ MID-EBB	06-Jun-2020	HK2019391-201	11	---	---	---	---	---
P2/M/Duplicate MID-EBB	06-Jun-2020	HK2019391-202	10	---	---	---	---	---
P2/B/ MID-EBB	06-Jun-2020	HK2019391-203	12	---	---	---	---	---
P2/B/Duplicate MID-EBB	06-Jun-2020	HK2019391-204	12	---	---	---	---	---
G1/S/ MID-EBB	06-Jun-2020	HK2019391-205	10	---	---	---	---	---
G1/S/Duplicate MID-EBB	06-Jun-2020	HK2019391-206	9	---	---	---	---	---
G1/M/ MID-EBB	06-Jun-2020	HK2019391-207	9	---	---	---	---	---
G1/M/Duplicate MID-EBB	06-Jun-2020	HK2019391-208	8	---	---	---	---	---
G1/B/ MID-EBB	06-Jun-2020	HK2019391-209	8	---	---	---	---	---
G1/B/Duplicate MID-EBB	06-Jun-2020	HK2019391-210	8	---	---	---	---	---
G2/S/ MID-EBB	06-Jun-2020	HK2019391-211	10	---	---	---	---	---
G2/S/Duplicate MID-EBB	06-Jun-2020	HK2019391-212	10	---	---	---	---	---
G2/M/ MID-EBB	06-Jun-2020	HK2019391-213	10	---	---	---	---	---
G2/M/Duplicate MID-EBB	06-Jun-2020	HK2019391-214	9	---	---	---	---	---
G2/B/ MID-EBB	06-Jun-2020	HK2019391-215	9	---	---	---	---	---
G2/B/Duplicate MID-EBB	06-Jun-2020	HK2019391-216	9	---	---	---	---	---
R1/S/ MID-EBB	06-Jun-2020	HK2019391-217	9	---	---	---	---	---
R1/S/Duplicate MID-EBB	06-Jun-2020	HK2019391-218	8	---	---	---	---	---
R1/M/ MID-EBB	06-Jun-2020	HK2019391-219	10	---	---	---	---	---
R1/M/Duplicate MID-EBB	06-Jun-2020	HK2019391-220	9	---	---	---	---	---
R1/B/ MID-EBB	06-Jun-2020	HK2019391-221	10	---	---	---	---	---
R1/B/Duplicate MID-EBB	06-Jun-2020	HK2019391-222	11	---	---	---	---	---
R2/S/ MID-EBB	06-Jun-2020	HK2019391-223	10	---	---	---	---	---
R2/S/Duplicate MID-EBB	06-Jun-2020	HK2019391-224	10	---	---	---	---	---
R2/M/ MID-EBB	06-Jun-2020	HK2019391-225	10	---	---	---	---	---
R2/M/Duplicate MID-EBB	06-Jun-2020	HK2019391-226	9	---	---	---	---	---
R2/B/ MID-EBB	06-Jun-2020	HK2019391-227	9	---	---	---	---	---
R2/B/Duplicate MID-EBB	06-Jun-2020	HK2019391-228	8	---	---	---	---	---



Laboratory Duplicate (DUP) Report

Matrix: WATER				Laboratory Duplicate (DUP) Report				
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)
EA/ED: Physical and Aggregate Properties (QC Lot: 3066019)								
HK2019391-001	CE/S/ MID-FLOOD	EA025: Suspended Solids (SS)	----	2	mg/L	11	11	0.00
HK2019391-011	CF/B/ MID-FLOOD	EA025: Suspended Solids (SS)	----	2	mg/L	11	12	12.2
EA/ED: Physical and Aggregate Properties (QC Lot: 3066020)								
HK2019391-021	WSR2/M/ MID-FLOOD	EA025: Suspended Solids (SS)	----	2	mg/L	12	11	0.00
HK2019391-031	WSR4/S/ MID-FLOOD	EA025: Suspended Solids (SS)	----	2	mg/L	12	12	0.00
EA/ED: Physical and Aggregate Properties (QC Lot: 3066021)								
HK2019391-041	WSR16/B/ MID-FLOOD	EA025: Suspended Solids (SS)	----	2	mg/L	10	9	11.5
HK2019391-053	WSR36/B/ MID-FLOOD	EA025: Suspended Solids (SS)	----	2	mg/L	11	11	0.00
EA/ED: Physical and Aggregate Properties (QC Lot: 3066022)								
HK2019391-063	NF1/M/ MID-FLOOD	EA025: Suspended Solids (SS)	----	2	mg/L	11	11	0.00
HK2019391-073	NF3/S/ MID-FLOOD	EA025: Suspended Solids (SS)	----	2	mg/L	8	9	11.4
EA/ED: Physical and Aggregate Properties (QC Lot: 3066023)								
HK2019391-083	P1/B/ MID-FLOOD	EA025: Suspended Solids (SS)	----	2	mg/L	8	9	0.00
HK2019391-093	G1/M/ MID-FLOOD	EA025: Suspended Solids (SS)	----	2	mg/L	8	9	18.0
EA/ED: Physical and Aggregate Properties (QC Lot: 3066024)								
HK2019391-103	R1/S/ MID-FLOOD	EA025: Suspended Solids (SS)	----	2	mg/L	10	10	0.00
HK2019391-113	R2/B/ MID-FLOOD	EA025: Suspended Solids (SS)	----	2	mg/L	12	12	0.00
EA/ED: Physical and Aggregate Properties (QC Lot: 3066025)								
HK2019391-123	CF/M/ MID-EBB	EA025: Suspended Solids (SS)	----	2	mg/L	10	10	0.00
HK2019391-133	WSR2/S/ MID-EBB	EA025: Suspended Solids (SS)	----	2	mg/L	11	10	0.00
EA/ED: Physical and Aggregate Properties (QC Lot: 3066026)								
HK2019391-143	WSR3/B/ MID-EBB	EA025: Suspended Solids (SS)	----	2	mg/L	8	9	12.6
HK2019391-153	WSR16/M/ MID-EBB	EA025: Suspended Solids (SS)	----	2	mg/L	9	8	13.2
EA/ED: Physical and Aggregate Properties (QC Lot: 3066027)								
HK2019391-163	WSR36/S/ MID-EBB	EA025: Suspended Solids (SS)	----	2	mg/L	6	6	0.00
HK2019391-175	NF1/S/ MID-EBB	EA025: Suspended Solids (SS)	----	2	mg/L	5	4	0.00
EA/ED: Physical and Aggregate Properties (QC Lot: 3066028)								
HK2019391-185	NF2/B/ MID-EBB	EA025: Suspended Solids (SS)	----	2	mg/L	6	5	0.00
HK2019391-195	P1/M/ MID-EBB	EA025: Suspended Solids (SS)	----	2	mg/L	10	11	0.00
EA/ED: Physical and Aggregate Properties (QC Lot: 3066029)								
HK2019391-205	G1/S/ MID-EBB	EA025: Suspended Solids (SS)	----	2	mg/L	10	10	0.00
HK2019391-215	G2/B/ MID-EBB	EA025: Suspended Solids (SS)	----	2	mg/L	9	10	0.00
EA/ED: Physical and Aggregate Properties (QC Lot: 3066030)								
HK2019391-225	R2/M/ MID-EBB	EA025: Suspended Solids (SS)	----	2	mg/L	10	9	0.00



Method Blank (MB), Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report

Matrix: WATER		Method Blank (MB) Report			Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report						
Method: Compound	CAS Number	LOR	Unit	Result	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPDs (%)	
						LCS	DCS	Low	High	Value	Control Limit
EA/ED: Physical and Aggregate Properties (QCLot: 3066019)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	107	----	84.4	116	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 3066020)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	98.0	----	84.4	116	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 3066021)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	94.5	----	84.4	116	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 3066022)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	94.5	----	84.4	116	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 3066023)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	106	----	84.4	116	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 3066024)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	100	----	84.4	116	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 3066025)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	106	----	84.4	116	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 3066026)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	95.0	----	84.4	116	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 3066027)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	98.5	----	84.4	116	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 3066028)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	95.0	----	84.4	116	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 3066029)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	106	----	84.4	116	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 3066030)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	99.5	----	84.4	116	----	----

Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Report

- No Matrix Spike (MS) or Matrix Spike Duplicate (MSD) Results are required to be reported.



CERTIFICATE OF ANALYSIS

<i>Client</i>	: ACUITY SUSTAINABILITY CONSULTING LIMITED	<i>Laboratory</i>	: ALS Technichem (HK) Pty Ltd	<i>Page</i>	: 1 of 14
<i>Contact</i>	: NELSON TSUI	<i>Contact</i>	: Richard Fung	<i>Work Order</i>	: HK2020199
<i>Address</i>	: 11/F, ROOM C, FORD GLORY PLAZA, 37-39 WING HONG STREET, CHEUNG SHA WAN, HONG KONG	<i>Address</i>	: 11/F., Chung Shun Knitting Centre, 1 - 3 Wing Yip Street, Kwai Chung, N.T., Hong Kong		
<i>E-mail</i>	: ntsui@acuityhk.com	<i>E-mail</i>	: richard.fung@alsglobal.com	<i>Date received</i>	: 06-Jun-2020
<i>Telephone</i>	: 2698 9097	<i>Telephone</i>	: +852 2610 1044	<i>Date of issue</i>	: 29-Jun-2020
<i>Facsimile</i>	: ----	<i>Facsimile</i>	: +852 2610 2021	<i>No. of samples</i>	- Received : 224
<i>Project</i>	: —				- Analysed : 224
<i>Order number</i>	: —	<i>Quote number</i>	: HKE/1032/2020_V5		
<i>C-O-C number</i>	: —				
<i>Site</i>	: —				

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This document has been signed by those names that appear on this report and are the authorised signatories.

<i>Signatory</i>	<i>Position</i>	<i>Authorised results for:</i>
 Fung Lim Chee, Richard	Managing Director	Inorganics
 Fung Lim Chee, Richard	Managing Director	Metals_ENV



General Comments

This report supersedes any previous report(s) with this reference. All pages of this report have been checked and approved for release. When sampling time information is not provided by the client, sampling dates are shown without a time component. In these instances, the time component has been assumed by the laboratory for processing purposes. Testing period is from 06-Jun-2020 to 29-Jun-2020.

Key: LOR = Limit of reporting; CAS Number = CAS registry number from database maintained by Chemical Abstracts Services. The Chemical Abstracts Service is a division of the American Chemical Society.

Specific Comments for Work Order HK2020199 :

Sample(s) was/ were submitted by client. Sample(s) arrived laboratory in chilled condition. The result(s) related only to the item(s) tested.

Sample information (Project name, Sample ID, Sampling date/time, etc., if any) is provided by client.

Water sample(s) were filtered prior to dissolved metal analysis.



Analytical Results

Sub-Matrix: WATER			Compound	EK071K: Reactive Phosphorus as P	EG032: Iron	---	---	---
			LOR Unit	0.01 mg/L	0.10 mg/L	---	---	---
Client sample ID	Client sampling date / time	Laboratory sample ID	ED/EK: Inorganic Nonmetallic Parameters	EG: Metals and Major Cations - Filtered	---	---	---	---
CE/S/ MID-FLOOD	06-Jun-2020	HK2020199-001	<0.01	<0.10	---	---	---	---
CE/S/Duplicate MID-FLOOD	06-Jun-2020	HK2020199-002	<0.01	<0.10	---	---	---	---
CE/M/ MID-FLOOD	06-Jun-2020	HK2020199-003	<0.01	<0.10	---	---	---	---
CE/M/Duplicate MID-FLOOD	06-Jun-2020	HK2020199-004	<0.01	<0.10	---	---	---	---
CE/B/ MID-FLOOD	06-Jun-2020	HK2020199-005	<0.01	<0.10	---	---	---	---
CE/B/Duplicate MID-FLOOD	06-Jun-2020	HK2020199-006	<0.01	<0.10	---	---	---	---
CF/S/ MID-FLOOD	06-Jun-2020	HK2020199-007	<0.01	<0.10	---	---	---	---
CF/S/Duplicate MID-FLOOD	06-Jun-2020	HK2020199-008	<0.01	<0.10	---	---	---	---
CF/M/ MID-FLOOD	06-Jun-2020	HK2020199-009	<0.01	<0.10	---	---	---	---
CF/M/Duplicate MID-FLOOD	06-Jun-2020	HK2020199-010	<0.01	<0.10	---	---	---	---
CF/B/ MID-FLOOD	06-Jun-2020	HK2020199-011	<0.01	<0.10	---	---	---	---
CF/B/Duplicate MID-FLOOD	06-Jun-2020	HK2020199-012	<0.01	<0.10	---	---	---	---
WSR1/S/ MID-FLOOD	06-Jun-2020	HK2020199-013	<0.01	<0.10	---	---	---	---
WSR1/S/Duplicate MID-FLOOD	06-Jun-2020	HK2020199-014	<0.01	<0.10	---	---	---	---
WSR1/M/ MID-FLOOD	06-Jun-2020	HK2020199-015	<0.01	<0.10	---	---	---	---
WSR1/M/Duplicate MID-FLOOD	06-Jun-2020	HK2020199-016	<0.01	<0.10	---	---	---	---
WSR1/B/ MID-FLOOD	06-Jun-2020	HK2020199-017	<0.01	<0.10	---	---	---	---
WSR1/B/Duplicate MID-FLOOD	06-Jun-2020	HK2020199-018	<0.01	<0.10	---	---	---	---
WSR2/S/ MID-FLOOD	06-Jun-2020	HK2020199-019	<0.01	<0.10	---	---	---	---
WSR2/S/Duplicate MID-FLOOD	06-Jun-2020	HK2020199-020	<0.01	<0.10	---	---	---	---
WSR2/M/ MID-FLOOD	06-Jun-2020	HK2020199-021	<0.01	<0.10	---	---	---	---
WSR2/M/Duplicate MID-FLOOD	06-Jun-2020	HK2020199-022	<0.01	<0.10	---	---	---	---
WSR2/B/ MID-FLOOD	06-Jun-2020	HK2020199-023	<0.01	<0.10	---	---	---	---
WSR2/B/Duplicate MID-FLOOD	06-Jun-2020	HK2020199-024	<0.01	<0.10	---	---	---	---
WSR3/S/ MID-FLOOD	06-Jun-2020	HK2020199-025	<0.01	<0.10	---	---	---	---
WSR3/S/Duplicate MID-FLOOD	06-Jun-2020	HK2020199-026	<0.01	<0.10	---	---	---	---
WSR3/M/ MID-FLOOD	06-Jun-2020	HK2020199-027	<0.01	<0.10	---	---	---	---
WSR3/M/Duplicate MID-FLOOD	06-Jun-2020	HK2020199-028	<0.01	<0.10	---	---	---	---
WSR3/B/ MID-FLOOD	06-Jun-2020	HK2020199-029	<0.01	<0.10	---	---	---	---
WSR3/B/Duplicate MID-FLOOD	06-Jun-2020	HK2020199-030	<0.01	<0.10	---	---	---	---
WSR4/S/ MID-FLOOD	06-Jun-2020	HK2020199-031	<0.01	<0.10	---	---	---	---



Sub-Matrix: WATER			Compound	EK071K: Reactive Phosphorus as P	EG032: Iron	----	----	----
			LOR Unit	0.01 mg/L	0.10 mg/L	----	----	----
Client sample ID	Client sampling date / time	Laboratory sample ID	ED/EK: Inorganic Nonmetallic Parameters	EG: Metals and Major Cations - Filtered	----	----	----	----
WSR4/S/Duplicate MID-FLOOD	06-Jun-2020	HK2020199-032	<0.01	<0.10	----	----	----	
WSR4/M/ MID-FLOOD	06-Jun-2020	HK2020199-033	<0.01	<0.10	----	----	----	
WSR4/M/Duplicate MID-FLOOD	06-Jun-2020	HK2020199-034	<0.01	<0.10	----	----	----	
WSR4/B/ MID-FLOOD	06-Jun-2020	HK2020199-035	<0.01	<0.10	----	----	----	
WSR4/B/Duplicate MID-FLOOD	06-Jun-2020	HK2020199-036	<0.01	<0.10	----	----	----	
WSR16/S/ MID-FLOOD	06-Jun-2020	HK2020199-037	<0.01	<0.10	----	----	----	
WSR16/S/Duplicate MID-FLOOD	06-Jun-2020	HK2020199-038	<0.01	<0.10	----	----	----	
WSR16/M/ MID-FLOOD	06-Jun-2020	HK2020199-039	<0.01	<0.10	----	----	----	
WSR16/M/Duplicate MID-FLOOD	06-Jun-2020	HK2020199-040	<0.01	<0.10	----	----	----	
WSR16/B/ MID-FLOOD	06-Jun-2020	HK2020199-041	<0.01	<0.10	----	----	----	
WSR16/B/Duplicate MID-FLOOD	06-Jun-2020	HK2020199-042	<0.01	<0.10	----	----	----	
WSR33/S/ MID-FLOOD	06-Jun-2020	HK2020199-043	<0.01	<0.10	----	----	----	
WSR33/S/Duplicate MID-FLOOD	06-Jun-2020	HK2020199-044	<0.01	<0.10	----	----	----	
WSR33/M/ MID-FLOOD	06-Jun-2020	HK2020199-045	<0.01	<0.10	----	----	----	
WSR33/M/Duplicate MID-FLOOD	06-Jun-2020	HK2020199-046	<0.01	<0.10	----	----	----	
WSR33/B/ MID-FLOOD	06-Jun-2020	HK2020199-047	<0.01	<0.10	----	----	----	
WSR33/B/Duplicate MID-FLOOD	06-Jun-2020	HK2020199-048	<0.01	<0.10	----	----	----	
WSR36/S/ MID-FLOOD	06-Jun-2020	HK2020199-049	<0.01	<0.10	----	----	----	
WSR36/S/Duplicate MID-FLOOD	06-Jun-2020	HK2020199-050	<0.01	<0.10	----	----	----	
WSR36/B/ MID-FLOOD	06-Jun-2020	HK2020199-053	<0.01	<0.10	----	----	----	
WSR36/B/Duplicate MID-FLOOD	06-Jun-2020	HK2020199-054	<0.01	<0.10	----	----	----	
WSR37/S/ MID-FLOOD	06-Jun-2020	HK2020199-055	<0.01	<0.10	----	----	----	
WSR37/S/Duplicate MID-FLOOD	06-Jun-2020	HK2020199-056	<0.01	<0.10	----	----	----	
WSR37/M/ MID-FLOOD	06-Jun-2020	HK2020199-057	<0.01	<0.10	----	----	----	
WSR37/M/Duplicate MID-FLOOD	06-Jun-2020	HK2020199-058	<0.01	<0.10	----	----	----	
WSR37/B/ MID-FLOOD	06-Jun-2020	HK2020199-059	<0.01	<0.10	----	----	----	
WSR37/B/Duplicate MID-FLOOD	06-Jun-2020	HK2020199-060	<0.01	<0.10	----	----	----	
NF1/S/ MID-FLOOD	06-Jun-2020	HK2020199-061	<0.01	<0.10	----	----	----	
NF1/S/Duplicate MID-FLOOD	06-Jun-2020	HK2020199-062	<0.01	<0.10	----	----	----	
NF1/M/ MID-FLOOD	06-Jun-2020	HK2020199-063	<0.01	<0.10	----	----	----	
NF1/M/Duplicate MID-FLOOD	06-Jun-2020	HK2020199-064	<0.01	<0.10	----	----	----	
NF1/B/ MID-FLOOD	06-Jun-2020	HK2020199-065	<0.01	<0.10	----	----	----	
NF1/B/Duplicate MID-FLOOD	06-Jun-2020	HK2020199-066	<0.01	<0.10	----	----	----	



Sub-Matrix: WATER			Compound	EK071K: Reactive Phosphorus as P	EG032: Iron	----	----	----
			LOR Unit	0.01 mg/L	0.10 mg/L	----	----	----
Client sample ID	Client sampling date / time	Laboratory sample ID	ED/EK: Inorganic Nonmetallic Parameters	EG: Metals and Major Cations - Filtered	----	----	----	----
NF2/S/ MID-FLOOD	06-Jun-2020	HK2020199-067	<0.01	<0.10	----	----	----	
NF2/S/Duplicate MID-FLOOD	06-Jun-2020	HK2020199-068	<0.01	<0.10	----	----	----	
NF2/M/ MID-FLOOD	06-Jun-2020	HK2020199-069	<0.01	<0.10	----	----	----	
NF2/M/Duplicate MID-FLOOD	06-Jun-2020	HK2020199-070	<0.01	<0.10	----	----	----	
NF2/B/ MID-FLOOD	06-Jun-2020	HK2020199-071	<0.01	<0.10	----	----	----	
NF2/B/Duplicate MID-FLOOD	06-Jun-2020	HK2020199-072	<0.01	<0.10	----	----	----	
NF3/S/ MID-FLOOD	06-Jun-2020	HK2020199-073	<0.01	<0.10	----	----	----	
NF3/S/Duplicate MID-FLOOD	06-Jun-2020	HK2020199-074	<0.01	<0.10	----	----	----	
NF3/M/ MID-FLOOD	06-Jun-2020	HK2020199-075	<0.01	<0.10	----	----	----	
NF3/M/Duplicate MID-FLOOD	06-Jun-2020	HK2020199-076	<0.01	<0.10	----	----	----	
NF3/B/ MID-FLOOD	06-Jun-2020	HK2020199-077	<0.01	<0.10	----	----	----	
NF3/B/Duplicate MID-FLOOD	06-Jun-2020	HK2020199-078	<0.01	<0.10	----	----	----	
P1/S/ MID-FLOOD	06-Jun-2020	HK2020199-079	<0.01	<0.10	----	----	----	
P1/S/Duplicate MID-FLOOD	06-Jun-2020	HK2020199-080	<0.01	<0.10	----	----	----	
P1/M/ MID-FLOOD	06-Jun-2020	HK2020199-081	<0.01	<0.10	----	----	----	
P1/M/Duplicate MID-FLOOD	06-Jun-2020	HK2020199-082	<0.01	<0.10	----	----	----	
P1/B/ MID-FLOOD	06-Jun-2020	HK2020199-083	<0.01	<0.10	----	----	----	
P1/B/Duplicate MID-FLOOD	06-Jun-2020	HK2020199-084	<0.01	<0.10	----	----	----	
P2/S/ MID-FLOOD	06-Jun-2020	HK2020199-085	<0.01	<0.10	----	----	----	
P2/S/Duplicate MID-FLOOD	06-Jun-2020	HK2020199-086	<0.01	<0.10	----	----	----	
P2/M/ MID-FLOOD	06-Jun-2020	HK2020199-087	<0.01	<0.10	----	----	----	
P2/M/Duplicate MID-FLOOD	06-Jun-2020	HK2020199-088	<0.01	<0.10	----	----	----	
P2/B/ MID-FLOOD	06-Jun-2020	HK2020199-089	<0.01	<0.10	----	----	----	
P2/B/Duplicate MID-FLOOD	06-Jun-2020	HK2020199-090	<0.01	<0.10	----	----	----	
G1/S/ MID-FLOOD	06-Jun-2020	HK2020199-091	<0.01	<0.10	----	----	----	
G1/S/Duplicate MID-FLOOD	06-Jun-2020	HK2020199-092	<0.01	<0.10	----	----	----	
G1/M/ MID-FLOOD	06-Jun-2020	HK2020199-093	<0.01	<0.10	----	----	----	
G1/M/Duplicate MID-FLOOD	06-Jun-2020	HK2020199-094	<0.01	<0.10	----	----	----	
G1/B/ MID-FLOOD	06-Jun-2020	HK2020199-095	<0.01	<0.10	----	----	----	
G1/B/Duplicate MID-FLOOD	06-Jun-2020	HK2020199-096	<0.01	<0.10	----	----	----	
G2/S/ MID-FLOOD	06-Jun-2020	HK2020199-097	<0.01	<0.10	----	----	----	
G2/S/Duplicate MID-FLOOD	06-Jun-2020	HK2020199-098	<0.01	<0.10	----	----	----	
G2/M/ MID-FLOOD	06-Jun-2020	HK2020199-099	<0.01	<0.10	----	----	----	



Sub-Matrix: WATER			Compound	EK071K: Reactive Phosphorus as P	EG032: Iron	----	----	----
			LOR Unit	0.01 mg/L	0.10 mg/L	----	----	----
Client sample ID	Client sampling date / time	Laboratory sample ID	ED/EK: Inorganic Nonmetallic Parameters	EG: Metals and Major Cations - Filtered	----	----	----	----
G2/M/Duplicate MID-FLOOD	06-Jun-2020	HK2020199-100	<0.01	<0.10	----	----	----	
G2/B/ MID-FLOOD	06-Jun-2020	HK2020199-101	<0.01	<0.10	----	----	----	
G2/B/Duplicate MID-FLOOD	06-Jun-2020	HK2020199-102	<0.01	<0.10	----	----	----	
R1/S/ MID-FLOOD	06-Jun-2020	HK2020199-103	<0.01	<0.10	----	----	----	
R1/S/Duplicate MID-FLOOD	06-Jun-2020	HK2020199-104	<0.01	<0.10	----	----	----	
R1/M/ MID-FLOOD	06-Jun-2020	HK2020199-105	<0.01	<0.10	----	----	----	
R1/M/Duplicate MID-FLOOD	06-Jun-2020	HK2020199-106	<0.01	<0.10	----	----	----	
R1/B/ MID-FLOOD	06-Jun-2020	HK2020199-107	<0.01	<0.10	----	----	----	
R1/B/Duplicate MID-FLOOD	06-Jun-2020	HK2020199-108	<0.01	<0.10	----	----	----	
R2/S/ MID-FLOOD	06-Jun-2020	HK2020199-109	<0.01	<0.10	----	----	----	
R2/S/Duplicate MID-FLOOD	06-Jun-2020	HK2020199-110	<0.01	<0.10	----	----	----	
R2/M/ MID-FLOOD	06-Jun-2020	HK2020199-111	<0.01	<0.10	----	----	----	
R2/M/Duplicate MID-FLOOD	06-Jun-2020	HK2020199-112	<0.01	<0.10	----	----	----	
R2/B/ MID-FLOOD	06-Jun-2020	HK2020199-113	<0.01	<0.10	----	----	----	
R2/B/Duplicate MID-FLOOD	06-Jun-2020	HK2020199-114	<0.01	<0.10	----	----	----	
CE/S/ MID-EBB	06-Jun-2020	HK2020199-115	<0.01	<0.10	----	----	----	
CE/S/Duplicate MID-EBB	06-Jun-2020	HK2020199-116	<0.01	<0.10	----	----	----	
CE/M/ MID-EBB	06-Jun-2020	HK2020199-117	<0.01	<0.10	----	----	----	
CE/M/Duplicate MID-EBB	06-Jun-2020	HK2020199-118	<0.01	<0.10	----	----	----	
CE/B/ MID-EBB	06-Jun-2020	HK2020199-119	<0.01	<0.10	----	----	----	
CE/B/Duplicate MID-EBB	06-Jun-2020	HK2020199-120	<0.01	<0.10	----	----	----	
CF/S/ MID-EBB	06-Jun-2020	HK2020199-121	<0.01	<0.10	----	----	----	
CF/S/Duplicate MID-EBB	06-Jun-2020	HK2020199-122	<0.01	<0.10	----	----	----	
CF/M/ MID-EBB	06-Jun-2020	HK2020199-123	<0.01	<0.10	----	----	----	
CF/M/Duplicate MID-EBB	06-Jun-2020	HK2020199-124	<0.01	<0.10	----	----	----	
CF/B/ MID-EBB	06-Jun-2020	HK2020199-125	<0.01	<0.10	----	----	----	
CF/B/Duplicate MID-EBB	06-Jun-2020	HK2020199-126	<0.01	<0.10	----	----	----	
WSR1/S/ MID-EBB	06-Jun-2020	HK2020199-127	<0.01	<0.10	----	----	----	
WSR1/S/Duplicate MID-EBB	06-Jun-2020	HK2020199-128	<0.01	<0.10	----	----	----	
WSR1/M/ MID-EBB	06-Jun-2020	HK2020199-129	<0.01	<0.10	----	----	----	
WSR1/M/Duplicate MID-EBB	06-Jun-2020	HK2020199-130	<0.01	<0.10	----	----	----	
WSR1/B/ MID-EBB	06-Jun-2020	HK2020199-131	<0.01	<0.10	----	----	----	
WSR1/B/Duplicate MID-EBB	06-Jun-2020	HK2020199-132	<0.01	<0.10	----	----	----	



Sub-Matrix: WATER			Compound	EK071K: Reactive Phosphorus as P	EG032: Iron	----	----	----
			LOR Unit	0.01 mg/L	0.10 mg/L	----	----	----
Client sample ID	Client sampling date / time	Laboratory sample ID	ED/EK: Inorganic Nonmetallic Parameters	EG: Metals and Major Cations - Filtered	----	----	----	----
WSR2/S/ MID-EBB	06-Jun-2020	HK2020199-133	<0.01	<0.10	----	----	----	
WSR2/S/Duplicate MID-EBB	06-Jun-2020	HK2020199-134	<0.01	<0.10	----	----	----	
WSR2/M/ MID-EBB	06-Jun-2020	HK2020199-135	<0.01	<0.10	----	----	----	
WSR2/M/Duplicate MID-EBB	06-Jun-2020	HK2020199-136	<0.01	<0.10	----	----	----	
WSR2/B/ MID-EBB	06-Jun-2020	HK2020199-137	<0.01	<0.10	----	----	----	
WSR2/B/Duplicate MID-EBB	06-Jun-2020	HK2020199-138	<0.01	<0.10	----	----	----	
WSR3/S/ MID-EBB	06-Jun-2020	HK2020199-139	<0.01	<0.10	----	----	----	
WSR3/S/Duplicate MID-EBB	06-Jun-2020	HK2020199-140	<0.01	<0.10	----	----	----	
WSR3/M/ MID-EBB	06-Jun-2020	HK2020199-141	<0.01	<0.10	----	----	----	
WSR3/M/Duplicate MID-EBB	06-Jun-2020	HK2020199-142	<0.01	<0.10	----	----	----	
WSR3/B/ MID-EBB	06-Jun-2020	HK2020199-143	<0.01	<0.10	----	----	----	
WSR3/B/Duplicate MID-EBB	06-Jun-2020	HK2020199-144	<0.01	<0.10	----	----	----	
WSR4/S/ MID-EBB	06-Jun-2020	HK2020199-145	<0.01	<0.10	----	----	----	
WSR4/S/Duplicate MID-EBB	06-Jun-2020	HK2020199-146	<0.01	<0.10	----	----	----	
WSR4/M/ MID-EBB	06-Jun-2020	HK2020199-147	<0.01	<0.10	----	----	----	
WSR4/M/Duplicate MID-EBB	06-Jun-2020	HK2020199-148	<0.01	<0.10	----	----	----	
WSR4/B/ MID-EBB	06-Jun-2020	HK2020199-149	<0.01	<0.10	----	----	----	
WSR4/B/Duplicate MID-EBB	06-Jun-2020	HK2020199-150	<0.01	<0.10	----	----	----	
WSR16/S/ MID-EBB	06-Jun-2020	HK2020199-151	<0.01	<0.10	----	----	----	
WSR16/S/Duplicate MID-EBB	06-Jun-2020	HK2020199-152	<0.01	<0.10	----	----	----	
WSR16/M/ MID-EBB	06-Jun-2020	HK2020199-153	<0.01	<0.10	----	----	----	
WSR16/M/Duplicate MID-EBB	06-Jun-2020	HK2020199-154	<0.01	<0.10	----	----	----	
WSR16/B/ MID-EBB	06-Jun-2020	HK2020199-155	<0.01	<0.10	----	----	----	
WSR16/B/Duplicate MID-EBB	06-Jun-2020	HK2020199-156	<0.01	<0.10	----	----	----	
WSR33/S/ MID-EBB	06-Jun-2020	HK2020199-157	<0.01	<0.10	----	----	----	
WSR33/S/Duplicate MID-EBB	06-Jun-2020	HK2020199-158	<0.01	<0.10	----	----	----	
WSR33/M/ MID-EBB	06-Jun-2020	HK2020199-159	<0.01	<0.10	----	----	----	
WSR33/M/Duplicate MID-EBB	06-Jun-2020	HK2020199-160	<0.01	<0.10	----	----	----	
WSR33/B/ MID-EBB	06-Jun-2020	HK2020199-161	<0.01	<0.10	----	----	----	
WSR33/B/Duplicate MID-EBB	06-Jun-2020	HK2020199-162	<0.01	<0.10	----	----	----	
WSR36/S/ MID-EBB	06-Jun-2020	HK2020199-163	<0.01	<0.10	----	----	----	
WSR36/S/Duplicate MID-EBB	06-Jun-2020	HK2020199-164	<0.01	<0.10	----	----	----	
WSR36/B/ MID-EBB	06-Jun-2020	HK2020199-167	<0.01	<0.10	----	----	----	



Sub-Matrix: WATER			Compound	EK071K: Reactive Phosphorus as P	EG032: Iron	----	----	----
			LOR Unit	0.01 mg/L	0.10 mg/L	----	----	----
Client sample ID	Client sampling date / time	Laboratory sample ID	ED/EK: Inorganic Nonmetallic Parameters	EG: Metals and Major Cations - Filtered	----	----	----	----
WSR36/B/Duplicate MID-EBB	06-Jun-2020	HK2020199-168	<0.01	<0.10	----	----	----	
WSR37/S/ MID-EBB	06-Jun-2020	HK2020199-169	<0.01	<0.10	----	----	----	
WSR37/S/Duplicate MID-EBB	06-Jun-2020	HK2020199-170	<0.01	<0.10	----	----	----	
WSR37/M/ MID-EBB	06-Jun-2020	HK2020199-171	<0.01	<0.10	----	----	----	
WSR37/M/Duplicate MID-EBB	06-Jun-2020	HK2020199-172	<0.01	<0.10	----	----	----	
WSR37/B/ MID-EBB	06-Jun-2020	HK2020199-173	<0.01	<0.10	----	----	----	
WSR37/B/Duplicate MID-EBB	06-Jun-2020	HK2020199-174	<0.01	<0.10	----	----	----	
NF1/S/ MID-EBB	06-Jun-2020	HK2020199-175	<0.01	<0.10	----	----	----	
NF1/S/Duplicate MID-EBB	06-Jun-2020	HK2020199-176	<0.01	<0.10	----	----	----	
NF1/M/ MID-EBB	06-Jun-2020	HK2020199-177	<0.01	<0.10	----	----	----	
NF1/M/Duplicate MID-EBB	06-Jun-2020	HK2020199-178	<0.01	<0.10	----	----	----	
NF1/B/ MID-EBB	06-Jun-2020	HK2020199-179	<0.01	<0.10	----	----	----	
NF1/B/Duplicate MID-EBB	06-Jun-2020	HK2020199-180	<0.01	<0.10	----	----	----	
NF2/S/ MID-EBB	06-Jun-2020	HK2020199-181	<0.01	<0.10	----	----	----	
NF2/S/Duplicate MID-EBB	06-Jun-2020	HK2020199-182	<0.01	<0.10	----	----	----	
NF2/M/ MID-EBB	06-Jun-2020	HK2020199-183	<0.01	<0.10	----	----	----	
NF2/M/Duplicate MID-EBB	06-Jun-2020	HK2020199-184	<0.01	<0.10	----	----	----	
NF2/B/ MID-EBB	06-Jun-2020	HK2020199-185	<0.01	<0.10	----	----	----	
NF2/B/Duplicate MID-EBB	06-Jun-2020	HK2020199-186	<0.01	<0.10	----	----	----	
NF3/S/ MID-EBB	06-Jun-2020	HK2020199-187	<0.01	<0.10	----	----	----	
NF3/S/Duplicate MID-EBB	06-Jun-2020	HK2020199-188	<0.01	<0.10	----	----	----	
NF3/M/ MID-EBB	06-Jun-2020	HK2020199-189	<0.01	<0.10	----	----	----	
NF3/M/Duplicate MID-EBB	06-Jun-2020	HK2020199-190	<0.01	<0.10	----	----	----	
NF3/B/ MID-EBB	06-Jun-2020	HK2020199-191	<0.01	<0.10	----	----	----	
NF3/B/Duplicate MID-EBB	06-Jun-2020	HK2020199-192	<0.01	<0.10	----	----	----	
P1/S/ MID-EBB	06-Jun-2020	HK2020199-193	<0.01	<0.10	----	----	----	
P1/S/Duplicate MID-EBB	06-Jun-2020	HK2020199-194	<0.01	<0.10	----	----	----	
P1/M/ MID-EBB	06-Jun-2020	HK2020199-195	<0.01	<0.10	----	----	----	
P1/M/Duplicate MID-EBB	06-Jun-2020	HK2020199-196	<0.01	<0.10	----	----	----	
P1/B/ MID-EBB	06-Jun-2020	HK2020199-197	<0.01	<0.10	----	----	----	
P1/B/Duplicate MID-EBB	06-Jun-2020	HK2020199-198	<0.01	<0.10	----	----	----	
P2/S/ MID-EBB	06-Jun-2020	HK2020199-199	<0.01	<0.10	----	----	----	
P2/S/Duplicate MID-EBB	06-Jun-2020	HK2020199-200	<0.01	<0.10	----	----	----	



Sub-Matrix: WATER			Compound	EK071K: Reactive Phosphorus as P	EG032: Iron	----	----	----
			LOR Unit	0.01 mg/L	0.10 mg/L	----	----	----
Client sample ID	Client sampling date / time	Laboratory sample ID	ED/EK: Inorganic Nonmetallic Parameters	EG: Metals and Major Cations - Filtered	----	----	----	----
P2/M/ MID-EBB	06-Jun-2020	HK2020199-201	<0.01	<0.10	----	----	----	
P2/M/Duplicate MID-EBB	06-Jun-2020	HK2020199-202	<0.01	<0.10	----	----	----	
P2/B/ MID-EBB	06-Jun-2020	HK2020199-203	<0.01	<0.10	----	----	----	
P2/B/Duplicate MID-EBB	06-Jun-2020	HK2020199-204	<0.01	<0.10	----	----	----	
G1/S/ MID-EBB	06-Jun-2020	HK2020199-205	<0.01	<0.10	----	----	----	
G1/S/Duplicate MID-EBB	06-Jun-2020	HK2020199-206	<0.01	<0.10	----	----	----	
G1/M/ MID-EBB	06-Jun-2020	HK2020199-207	<0.01	<0.10	----	----	----	
G1/M/Duplicate MID-EBB	06-Jun-2020	HK2020199-208	<0.01	<0.10	----	----	----	
G1/B/ MID-EBB	06-Jun-2020	HK2020199-209	<0.01	<0.10	----	----	----	
G1/B/Duplicate MID-EBB	06-Jun-2020	HK2020199-210	<0.01	<0.10	----	----	----	
G2/S/ MID-EBB	06-Jun-2020	HK2020199-211	<0.01	<0.10	----	----	----	
G2/S/Duplicate MID-EBB	06-Jun-2020	HK2020199-212	<0.01	<0.10	----	----	----	
G2/M/ MID-EBB	06-Jun-2020	HK2020199-213	<0.01	<0.10	----	----	----	
G2/M/Duplicate MID-EBB	06-Jun-2020	HK2020199-214	<0.01	<0.10	----	----	----	
G2/B/ MID-EBB	06-Jun-2020	HK2020199-215	<0.01	<0.10	----	----	----	
G2/B/Duplicate MID-EBB	06-Jun-2020	HK2020199-216	<0.01	<0.10	----	----	----	
R1/S/ MID-EBB	06-Jun-2020	HK2020199-217	<0.01	<0.10	----	----	----	
R1/S/Duplicate MID-EBB	06-Jun-2020	HK2020199-218	<0.01	<0.10	----	----	----	
R1/M/ MID-EBB	06-Jun-2020	HK2020199-219	<0.01	<0.10	----	----	----	
R1/M/Duplicate MID-EBB	06-Jun-2020	HK2020199-220	<0.01	<0.10	----	----	----	
R1/B/ MID-EBB	06-Jun-2020	HK2020199-221	<0.01	<0.10	----	----	----	
R1/B/Duplicate MID-EBB	06-Jun-2020	HK2020199-222	<0.01	<0.10	----	----	----	
R2/S/ MID-EBB	06-Jun-2020	HK2020199-223	<0.01	<0.10	----	----	----	
R2/S/Duplicate MID-EBB	06-Jun-2020	HK2020199-224	<0.01	<0.10	----	----	----	
R2/M/ MID-EBB	06-Jun-2020	HK2020199-225	<0.01	<0.10	----	----	----	
R2/M/Duplicate MID-EBB	06-Jun-2020	HK2020199-226	<0.01	<0.10	----	----	----	
R2/B/ MID-EBB	06-Jun-2020	HK2020199-227	<0.01	<0.10	----	----	----	
R2/B/Duplicate MID-EBB	06-Jun-2020	HK2020199-228	<0.01	<0.10	----	----	----	



Laboratory Duplicate (DUP) Report

Matrix: WATER				Laboratory Duplicate (DUP) Report				
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 3065854)								
HK2020199-020	WSR2/S/Duplicate MID-FLOOD	EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	<0.01	0.00
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 3065855)								
HK2020199-040	WSR16/M/Duplicate MID-FLOOD	EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	<0.01	0.00
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 3065856)								
HK2020199-060	WSR37/B/Duplicate MID-FLOOD	EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	<0.01	0.00
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 3065857)								
HK2020199-080	P1/S/Duplicate MID-FLOOD	EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	<0.01	0.00
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 3065858)								
HK2020199-100	G2/M/Duplicate MID-FLOOD	EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	<0.01	0.00
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 3065859)								
HK2020199-120	CE/B/Duplicate MID-EBB	EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	<0.01	0.00
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 3065860)								
HK2020199-140	WSR3/S/Duplicate MID-EBB	EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	<0.01	0.00
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 3065861)								
HK2020199-160	WSR33/M/Duplicate MID-EBB	EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	<0.01	0.00
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 3065862)								
HK2020199-180	NF1/B/Duplicate MID-EBB	EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	<0.01	0.00
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 3065863)								
HK2020199-200	P2/S/Duplicate MID-EBB	EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	<0.01	0.00
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 3065864)								
HK2020199-220	R1/M/Duplicate MID-EBB	EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	<0.01	0.00
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 3065865)								
HK2020199-228	R2/B/Duplicate MID-EBB	EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	<0.01	0.00
EG: Metals and Major Cations - Filtered (QC Lot: 3067392)								
HK2020199-002	CE/S/Duplicate MID-FLOOD	EG032: Iron	7439-89-6	0.01	mg/L	<0.10	<0.10	0.00
EG: Metals and Major Cations - Filtered (QC Lot: 3067394)								
HK2020199-022	WSR2/M/Duplicate MID-FLOOD	EG032: Iron	7439-89-6	0.01	mg/L	<0.10	<0.10	0.00
EG: Metals and Major Cations - Filtered (QC Lot: 3067395)								
HK2020199-042	WSR16/B/Duplicate MID-FLOOD	EG032: Iron	7439-89-6	0.01	mg/L	<0.10	<0.10	0.00
EG: Metals and Major Cations - Filtered (QC Lot: 3067396)								
HK2020199-064	NF1/M/Duplicate MID-FLOOD	EG032: Iron	7439-89-6	0.01	mg/L	<0.10	<0.10	0.00
EG: Metals and Major Cations - Filtered (QC Lot: 3067397)								
HK2020199-084	P1/B/Duplicate MID-FLOOD	EG032: Iron	7439-89-6	0.01	mg/L	<0.10	<0.10	0.00
EG: Metals and Major Cations - Filtered (QC Lot: 3067398)								



Matrix: WATER				Laboratory Duplicate (DUP) Report				
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)
EG: Metals and Major Cations - Filtered (QC Lot: 3067398) - continued								
HK2020199-104	R1/S/Duplicate MID-FLOOD	EG032: Iron	7439-89-6	0.01	mg/L	<0.10	<0.10	0.00
EG: Metals and Major Cations - Filtered (QC Lot: 3067399)								
HK2020199-124	CF/M/Duplicate MID-EBB	EG032: Iron	7439-89-6	0.01	mg/L	<0.10	<0.10	0.00
EG: Metals and Major Cations - Filtered (QC Lot: 3067400)								
HK2020199-144	WSR3/B/Duplicate MID-EBB	EG032: Iron	7439-89-6	0.01	mg/L	<0.10	<0.10	0.00
EG: Metals and Major Cations - Filtered (QC Lot: 3067402)								
HK2020199-164	WSR36/S/Duplicate MID-EBB	EG032: Iron	7439-89-6	0.01	mg/L	<0.10	<0.10	0.00
EG: Metals and Major Cations - Filtered (QC Lot: 3067403)								
HK2020199-186	NF2/B/Duplicate MID-EBB	EG032: Iron	7439-89-6	0.01	mg/L	<0.10	<0.10	0.00
EG: Metals and Major Cations - Filtered (QC Lot: 3067404)								
HK2020199-206	G1/S/Duplicate MID-EBB	EG032: Iron	7439-89-6	0.01	mg/L	<0.10	<0.10	0.00
EG: Metals and Major Cations - Filtered (QC Lot: 3067405)								
HK2020199-226	R2/M/Duplicate MID-EBB	EG032: Iron	7439-89-6	0.01	mg/L	<0.10	<0.10	0.00

Method Blank (MB), Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report

Matrix: WATER				Method Blank (MB) Report			Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report					
Method: Compound	CAS Number	LOR	Unit	Result	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPDs (%)		
						LCS	DCS	Low	High	Value	Control Limit	
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3065854)												
EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	0.5 mg/L	98.3	----	94.9	106	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3065855)												
EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	0.5 mg/L	101	----	94.9	106	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3065856)												
EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	0.5 mg/L	98.3	----	94.9	106	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3065857)												
EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	0.5 mg/L	101	----	94.9	106	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3065858)												
EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	0.5 mg/L	97.0	----	94.9	106	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3065859)												
EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	0.5 mg/L	98.1	----	94.9	106	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3065860)												
EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	0.5 mg/L	96.8	----	94.9	106	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3065861)												
EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	0.5 mg/L	98.0	----	94.9	106	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3065862)												
EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	0.5 mg/L	98.0	----	94.9	106	----	----	



Matrix: WATER		Method Blank (MB) Report			Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report						
Method: Compound	CAS Number	LOR	Unit	Result	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPDs (%)	
						LCS	DCS	Low	High	Value	Control Limit
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3065863)											
EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	0.5 mg/L	97.2	----	94.9	106	----	----
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3065864)											
EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	0.5 mg/L	97.9	----	94.9	106	----	----
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3065865)											
EK071K: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	0.5 mg/L	97.2	----	94.9	106	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3067392)											
EG032: Iron	7439-89-6	0.01	mg/L	<0.01	2 mg/L	101	----	91.6	109	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3067394)											
EG032: Iron	7439-89-6	0.01	mg/L	<0.01	2 mg/L	102	----	91.6	109	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3067395)											
EG032: Iron	7439-89-6	0.01	mg/L	<0.01	2 mg/L	102	----	91.6	109	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3067396)											
EG032: Iron	7439-89-6	0.01	mg/L	<0.01	2 mg/L	101	----	91.6	109	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3067397)											
EG032: Iron	7439-89-6	0.01	mg/L	<0.01	2 mg/L	101	----	91.6	109	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3067398)											
EG032: Iron	7439-89-6	0.01	mg/L	<0.01	2 mg/L	99.7	----	91.6	109	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3067399)											
EG032: Iron	7439-89-6	0.01	mg/L	<0.01	2 mg/L	98.0	----	91.6	109	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3067400)											
EG032: Iron	7439-89-6	0.01	mg/L	<0.01	2 mg/L	99.8	----	91.6	109	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3067402)											
EG032: Iron	7439-89-6	0.01	mg/L	<0.01	2 mg/L	101	----	91.6	109	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3067403)											
EG032: Iron	7439-89-6	0.01	mg/L	<0.01	2 mg/L	95.5	----	91.6	109	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3067404)											
EG032: Iron	7439-89-6	0.01	mg/L	<0.01	2 mg/L	95.0	----	91.6	109	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3067405)											
EG032: Iron	7439-89-6	0.01	mg/L	<0.01	2 mg/L	96.8	----	91.6	109	----	----

Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Report

Matrix: WATER				Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Report						
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPDs (%)	
					MS	MSD	Low	High	Value	Control Limit



Matrix: WATER

				Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Report						
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPDs (%)	
					MS	MSD	Low	High	Value	Control Limit
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3065854)										
HK2020199-020	WSR2/S/Duplicate MID-FLOOD	EK071K: Reactive Phosphorus as P	14265-44-2	0.5 mg/L	96.8	----	75.0	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3065855)										
HK2020199-040	WSR16/M/Duplicate MID-FLOOD	EK071K: Reactive Phosphorus as P	14265-44-2	0.5 mg/L	95.0	----	75.0	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3065856)										
HK2020199-060	WSR37/B/Duplicate MID-FLOOD	EK071K: Reactive Phosphorus as P	14265-44-2	0.5 mg/L	103	----	75.0	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3065857)										
HK2020199-080	P1/S/Duplicate MID-FLOOD	EK071K: Reactive Phosphorus as P	14265-44-2	0.5 mg/L	94.1	----	75.0	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3065858)										
HK2020199-100	G2/M/Duplicate MID-FLOOD	EK071K: Reactive Phosphorus as P	14265-44-2	0.5 mg/L	96.0	----	75.0	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3065859)										
HK2020199-120	CE/B/Duplicate MID-EBB	EK071K: Reactive Phosphorus as P	14265-44-2	0.5 mg/L	94.5	----	75.0	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3065860)										
HK2020199-140	WSR3/S/Duplicate MID-EBB	EK071K: Reactive Phosphorus as P	14265-44-2	0.5 mg/L	87.1	----	75.0	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3065861)										
HK2020199-160	WSR33/M/Duplicate MID-EBB	EK071K: Reactive Phosphorus as P	14265-44-2	0.5 mg/L	108	----	75.0	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3065862)										
HK2020199-180	NF1/B/Duplicate MID-EBB	EK071K: Reactive Phosphorus as P	14265-44-2	0.5 mg/L	96.4	----	75.0	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3065863)										
HK2020199-200	P2/S/Duplicate MID-EBB	EK071K: Reactive Phosphorus as P	14265-44-2	0.5 mg/L	98.0	----	75.0	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3065864)										
HK2020199-220	R1/M/Duplicate MID-EBB	EK071K: Reactive Phosphorus as P	14265-44-2	0.5 mg/L	88.1	----	75.0	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QCLot: 3065865)										
HK2020199-228	R2/B/Duplicate MID-EBB	EK071K: Reactive Phosphorus as P	14265-44-2	0.5 mg/L	101	----	75.0	125	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3067392)										
HK2020199-001	CE/S/ MID-FLOOD	EG032: Iron	7439-89-6	20 mg/L	102	----	75.0	125	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3067394)										
HK2020199-021	WSR2/M/ MID-FLOOD	EG032: Iron	7439-89-6	20 mg/L	105	----	75.0	125	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3067395)										
HK2020199-041	WSR16/B/ MID-FLOOD	EG032: Iron	7439-89-6	20 mg/L	105	----	75.0	125	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3067396)										
HK2020199-063	NF1/M/ MID-FLOOD	EG032: Iron	7439-89-6	20 mg/L	102	----	75.0	125	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3067397)										
HK2020199-083	P1/B/ MID-FLOOD	EG032: Iron	7439-89-6	20 mg/L	104	----	75.0	125	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3067398)										
HK2020199-103	R1/S/ MID-FLOOD	EG032: Iron	7439-89-6	20 mg/L	103	----	75.0	125	----	----



Matrix: WATER

				<i>Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Report</i>						
<i>Laboratory sample ID</i>	<i>Client sample ID</i>	<i>Method: Compound</i>	<i>CAS Number</i>	<i>Spike</i>	<i>Spike Recovery (%)</i>		<i>Recovery Limits (%)</i>		<i>RPDs (%)</i>	
				<i>Concentration</i>	<i>MS</i>	<i>MSD</i>	<i>Low</i>	<i>High</i>	<i>Value</i>	<i>Control Limit</i>
EG: Metals and Major Cations - Filtered (QCLot: 3067399)										
HK2020199-123	CF/M/ MID-EBB	EG032: Iron	7439-89-6	20 mg/L	102	----	75.0	125	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3067400)										
HK2020199-143	WSR3/B/ MID-EBB	EG032: Iron	7439-89-6	20 mg/L	103	----	75.0	125	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3067402)										
HK2020199-163	WSR36/S/ MID-EBB	EG032: Iron	7439-89-6	20 mg/L	96.4	----	75.0	125	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3067403)										
HK2020199-185	NF2/B/ MID-EBB	EG032: Iron	7439-89-6	20 mg/L	104	----	75.0	125	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3067404)										
HK2020199-205	G1/S/ MID-EBB	EG032: Iron	7439-89-6	20 mg/L	104	----	75.0	125	----	----
EG: Metals and Major Cations - Filtered (QCLot: 3067405)										
HK2020199-225	R2/M/ MID-EBB	EG032: Iron	7439-89-6	20 mg/L	105	----	75.0	125	----	----

Appendix E

HOKLAS Laboratory Certificate



Hong Kong Accreditation Service
香港認可處

Certificate of Accreditation
認可證書

This is to certify that
特此證明

ALS TECHNICHEM (HK) PTY LIMITED

11/F., Chung Shun Knitting Centre, 1-3 Wing Yip Street, Kwai Chung, New Territories, Hong Kong
香港新界葵涌永業街1-3號忠信針織中心11樓

*has been accepted by the HKAS Executive, on the recommendation of the Accreditation Advisory Board, as a
為香港認可處執行機關根據認可諮詢委員會建議而接受的*

HOKLAS Accredited Laboratory
「香港實驗所認可計劃」認可實驗所

*This laboratory meets the requirements of ISO / IEC 17025 : 2005 – General requirements for the competence
此實驗所符合ISO / IEC 17025 : 2005 – 《測試及校正實驗所能力的通用規定》所訂的要求。
of testing and calibration laboratories and it has been accredited for performing specific tests or calibrations as
這項認可資格演示在指定範疇所需的技術能力及實驗所質量管理體系的運作
獲認可進行載於香港實驗所認可計劃《認可實驗所名冊》內下述測試類別中的指定
listed in the HOKLAS Directory of Accredited Laboratories within the test category of
測試或校正工作*

Environmental Testing
環境測試

*This laboratory is accredited in accordance with the recognised international Standard ISO / IEC 17025 : 2005.
本實驗所乃根據公認的國際標準 ISO / IEC 17025 : 2005 獲得認可。*

*This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory
這項認可資格演示在指定範疇所需的技術能力及實驗所質量管理體系的運作
quality management system (see joint IAF-ILAC-ISO Communiqué).
(見國際認可論壇、國際實驗所認可合作組織及國際標準化組織的聯合公報)。*

*The common seal of the Hong Kong Accreditation Service is affixed hereto by the authority of the HKAS Executive
香港認可處根據認可處執行機關的權限在此蓋上通用印章*

CHAN Sing Sing, Terence, Executive Administrator
執行幹事 陳成城
Issue Date : 5 May 2009
簽發日期 : 二零零九年五月五日

Registration Number : **HOKLAS 066**
註冊號碼 :

Date of First Registration : 15 September 1995
首次註冊日期 : 一九九五年九月十五日



Appendix F

Water Quality Monitoring Equipment Calibration Certificate



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

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

REPORT OF EQUIPMENT PERFORMANCE CHECK/ CALIBRATION

Report No. : AJ040117
Date of Issue : 05 May 2020
Page No. : 1 of 2

PART A – CUSTOMER INFORMATION

Acuity Sustainability Consulting Limited
Unit C, 11/F, Ford Glory Plaza
37-39 Wing Hong Street
Cheung Sha Wan, Kowloon, Hong Kong
Attn: Mr. Nelson TSUI

PART B – DESCRIPTION

Name of Equipment : Multi Water Quality Checker U-53
Manufacturer : Horiba
Serial Number : A55XB7UP
Date of Received : Apr 28, 2020
Date of Calibration : May 05, 2020
Date of Next Calibration^(a) : Aug 04, 2020

PART C – REFERENCE METHODS/ DOCUMENTS FOR THE CALIBRATION

Parameter	Reference Method
pH at 25°C	APHA 21e 4500-H ⁺ B
Dissolved Oxygen	APHA 21e 4500-O G
Salinity	APHA 21e 2520 B
Turbidity	APHA 21e 2130 B
Temperature	Section 6 of international Accreditation New Zealand Technical Guide no. 3 Second edition March 2008: Working Thermometer Calibration Procedure.
Oxidation-Reduction Potential	APHA 22e 2580 B

PART D – CALIBRATION RESULTS^(b,c)

(1) pH at 25°C

Target (pH unit)	Displayed Reading ^(d) (pH Unit)	Tolerance ^(e) (pH Unit)	Results
4.00	4.09	0.09	Satisfactory
7.42	7.37	-0.05	Satisfactory
10.01	9.94	-0.07	Satisfactory

Tolerance of pH should be less than ± 0.20 (pH unit)

(2) Temperature

Reading of Ref. thermometer (°C)	Displayed Reading (°C)	Tolerance (°C)	Results
18.0	17.7	-0.3	Satisfactory
24.0	24.1	0.1	Satisfactory
35.0	34.7	-0.3	Satisfactory

Tolerance limit of temperature should be less than ± 2.0 (°C)

~ CONTINUED ON NEXT PAGE ~

Remark(s): -

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


LEE Chun-ning / Desmond
Senior Chemist



專業化驗有限公司

QUALITY PRO TEST-CONSULT LIMITED

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REPORT OF EQUIPMENT PERFORMANCE CHECK/ CALIBRATION

Report No. : AJ040117
Date of Issue : 05 May 2020
Page No. : 2 of 2

PART D – CALIBRATION RESULTS (Cont'd)

(3) Dissolved Oxygen

Expected Reading (mg/L)	Displayed Reading (mg/L)	Tolerance (mg/L)	Results
0.51	0.78	0.27	Satisfactory
2.28	2.47	0.19	Satisfactory
5.95	6.08	0.13	Satisfactory
8.13	8.23	0.10	Satisfactory

Tolerance limit of dissolved oxygen should be less than ± 0.50 (mg/L)

(4) Salinity

Expected Reading (g/L)	Displayed Reading (g/L)	Tolerance (%)	Results
10	9.88	-1.20	Satisfactory
20	19.60	-2.00	Satisfactory
30	30.90	3.00	Satisfactory

Tolerance limit of salinity should be less than ± 10.0 (%)

(5) Turbidity

Expected Reading (NTU)	Displayed Reading ^(f) (NTU)	Tolerance ^(g) (%)	Results
0	0.73	--	Satisfactory
10	10.7	7.0	Satisfactory
20	20.1	0.5	Satisfactory
100	107	7.0	Satisfactory
800	791	-1.1	Satisfactory

Tolerance limit of turbidity should be less than ± 10.0 (%)

(6) Oxidation-Reduction Potential

Expected Reading (mV)	Displayed Reading (mV)	Tolerance (mV) ^(g)	Results
222	222	0	Satisfactory

Tolerance limit of Oxidation-Reduction Potential should be less than ± 10 (mV)

~ END OF REPORT ~

Remark(s): -

^(f) "Displayed Reading" presents the figures shown on item under calibration/ checking regardless of equipment precision or significant figures.

^(g) The "Tolerance Limit" mentioned is the acceptance criteria applicable for similar equipment used by Quality Pro Test-Consult Ltd. or quoted from relevant international standards.



專業化驗有限公司
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REPORT OF EQUIPMENT PERFORMANCE CHECK/ CALIBRATION

Report No. : AJ050025
Date of Issue : 11 May 2020
Page No. : 1 of 2

PART A – CUSTOMER INFORMATION

Acuity Sustainability Consulting Limited
Unit C, 11/F, Ford Glory Plaza
37-39 Wing Hong Street
Cheung Sha Wan, Kowloon, Hong Kong
Attn: Mr. Nelson TSUI

PART B – DESCRIPTION

Name of Equipment : Multi Water Quality Checker U-53
Manufacturer : Horiba
Serial Number : Y755D62F
Date of Received : May 07, 2020
Date of Calibration : May 11, 2020
Date of Next Calibration^(a) : Aug 10, 2020

PART C – REFERENCE METHODS/ DOCUMENTS FOR THE CALIBRATION

Parameter	Reference Method
pH at 25°C	APHA 21e 4500-H ⁺ B
Dissolved Oxygen	APHA 21e 4500-O G
Salinity	APHA 21e 2520 B
Turbidity	APHA 21e 2130 B
Temperature	Section 6 of international Accreditation New Zealand Technical Guide no. 3 Second edition March 2008: Working Thermometer Calibration Procedure.

PART D – CALIBRATION RESULTS^(b,c)

(1) pH at 25°C

Target (pH unit)	Displayed Reading ^(d) (pH Unit)	Tolerance ^(e) (pH Unit)	Results
4.00	4.06	0.06	Satisfactory
7.42	7.43	0.01	Satisfactory
10.01	10.01	0.00	Satisfactory

Tolerance of pH should be less than ± 0.20 (pH unit)

(2) Temperature

Reading of Ref. thermometer (°C)	Displayed Reading (°C)	Tolerance (°C)	Results
8.5	8.46	-0.04	Satisfactory
20.1	20.56	0.46	Satisfactory
35.5	35.46	-0.04	Satisfactory

Tolerance limit of temperature should be less than ± 2.0 (°C)

~ CONTINUED ON NEXT PAGE ~

Remark(s): -

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


LBE Chun-ning, Desmond
Senior Chemist



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REPORT OF EQUIPMENT PERFORMANCE CHECK/ CALIBRATION

Report No. : AJ050025
Date of Issue : 11 May 2020
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PART D – CALIBRATION RESULTS (Cont'd)

(3) Dissolved Oxygen

Expected Reading (mg/L)	Displayed Reading (mg/L)	Tolerance (mg/L)	Results
0.00	0.16	0.16	Satisfactory
2.13	2.17	0.04	Satisfactory
4.32	4.25	-0.07	Satisfactory
7.49	7.56	0.07	Satisfactory

Tolerance limit of dissolved oxygen should be less than ± 0.50 (mg/L)

(4) Salinity

Expected Reading (g/L)	Displayed Reading (g/L)	Tolerance (%)	Results
10	9.86	-1.40	Satisfactory
20	20.13	0.65	Satisfactory
30	30.78	2.60	Satisfactory

Tolerance limit of salinity should be less than ± 10.0 (%)

(5) Turbidity

Expected Reading (NTU)	Displayed Reading ^(f) (NTU)	Tolerance ^(g) (%)	Results
0	0.16	--	Satisfactory
10	10.5	5.0	Satisfactory
20	19.8	-1.0	Satisfactory
100	101	1.0	Satisfactory
800	815	1.9	Satisfactory

Tolerance limit of turbidity should be less than ± 10.0 (%)

~ END OF REPORT ~

Remark(s): -

^(f) "Displayed Reading" presents the figures shown on item under calibration/ checking regardless of equipment precision or significant figures.

^(g) The "Tolerance Limit" mentioned is the acceptance criteria applicable for similar equipment used by Quality Pro Test-Consult Ltd. or quoted from relevant international standards.



專業化驗有限公司
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REPORT OF EQUIPMENT PERFORMANCE CHECK/ CALIBRATION

Report No. : AJ050075
Date of Issue : 25 May 2020
Page No. : 1 of 2

PART A – CUSTOMER INFORMATION

Acuity Sustainability Consulting Limited
Unit C, 11/F, Ford Glory Plaza
37-39 Wing Hong Street
Cheung Sha Wan, Kowloon, Hong Kong
Attn: Mr. Nelson TSUI

PART B – DESCRIPTION

Name of Equipment : Multi Water Quality Checker U-53
Manufacturer : Horiba
Serial Number : L20550GA
Date of Received : May 19, 2020
Date of Calibration : May 25, 2020
Date of Next Calibration^(a) : Aug 24, 2020

PART C – REFERENCE METHODS/ DOCUMENTS FOR THE CALIBRATION

Parameter ^(b)	Reference Method
pH at 25°C	APHA 21e 4500-H ⁺ B
Dissolved Oxygen	APHA 21e 4500-O G
Salinity	APHA 21e 2520 B
Turbidity	APHA 21e 2130 B
Temperature	Section 6 of international Accreditation New Zealand Technical Guide no. 3 Second edition March 2008: Working Thermometer Calibration Procedure.

PART D – CALIBRATION RESULTS^(c,d)

(1) pH at 25°C

Target (pH unit)	Displayed Reading ^(e) (pH Unit)	Tolerance ^(f) (pH Unit)	Results
4.00	3.98	-0.02	Satisfactory
7.42	7.46	0.04	Satisfactory
10.01	10.02	0.01	Satisfactory

Tolerance of pH should be less than ± 0.20 (pH unit)

(2) Temperature

Reading of Ref. thermometer (°C)	Displayed Reading (°C)	Tolerance (°C)	Results
11.0	10.95	-0.05	Satisfactory
26.0	25.90	-0.10	Satisfactory
43.0	42.85	-0.15	Satisfactory

Tolerance limit of temperature should be less than ± 2.0 (°C)

~ CONTINUED ON NEXT PAGE ~

Remark(s): -

- ^(a) The "Date of Next Calibration" is recommended according to best practice principals as practiced by QPT or quoted from relevant international standards.
- ^(b) All chemical and microbiological tests were performed at unit 10-5/F and unit 10-14/F respectively of the company address stated above
- ^(c) The results relate only to the calibrated equipment as received
- ^(d) The performance of the equipment stated in this report is checked with independent reference material and results compared against a calibrated secondary source.
- ^(e) "Displayed Reading" denotes the figure shown on item under calibration/ checking regardless of equipment precision or significant figures.
- ^(f) The "Tolerance Limit" mentioned is the acceptance criteria applicable for similar equipment used by Quality Pro Test-Consult Ltd. or quoted from relevant international standards.


LEE Chun-ning, Desmond
Senior Chemist



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REPORT OF EQUIPMENT PERFORMANCE CHECK/ CALIBRATION

Report No. : AJ050075
Date of Issue : 25 May 2020
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PART D – CALIBRATION RESULTS (Cont'd)

(3) Dissolved Oxygen

Expected Reading (mg/L)	Displayed Reading (mg/L)	Tolerance (mg/L)	Results
0.45	0.05	-0.40	Satisfactory
3.80	3.39	-0.41	Satisfactory
5.59	5.39	-0.20	Satisfactory
7.98	7.61	-0.37	Satisfactory

Tolerance limit of dissolved oxygen should be less than ± 0.50 (mg/L)

(4) Salinity

Expected Reading (g/L)	Displayed Reading (g/L)	Tolerance (%)	Results
10	9.96	-0.40	Satisfactory
20	20.15	0.75	Satisfactory
30	30.80	2.67	Satisfactory

Tolerance limit of salinity should be less than ± 10.0 (%)

(5) Turbidity

Expected Reading (NTU)	Displayed Reading ^(g) (NTU)	Tolerance ^(h) (%)	Results
0	0.98	--	Satisfactory
10	9.8	-2.5	Satisfactory
20	19.5	-2.5	Satisfactory
100	97.8	-2.2	Satisfactory
800	803	0.4	Satisfactory

Tolerance limit of turbidity should be less than ± 10.0 (%)

~ END OF REPORT ~

Remark(s): -

^(g) "Displayed Reading" presents the figures shown on item under calibration/ checking regardless of equipment precision or significant figures.

^(h) The "Tolerance Limit" mentioned is the acceptance criteria applicable for similar equipment used by Quality Pro Test-Consult Ltd. or quoted from relevant international standards.



Thank you for purchasing a Valeport instrument. Every care has been taken to ensure that the instrument has been manufactured to the highest possible standards, and as such it is covered under Valeport's Warranty Policy as detailed below:

Standard Warranty Policy

The instrument detailed below is supplied with a Limited 3 Year Warranty against defects in materials and workmanship, valid from the date of despatch from Valeport's premises, with the following exclusions, exceptions and limitations:

- 1) Sensors supplied by other manufacturers (including pressure sensors) are only warranted according to the warranty period provided by the original manufacturer (typically 1 year).
 - 2) Consumable items (including, but not limited to: batteries, o-rings, zinc anodes and electrolytes) are not covered by warranty.
 - 3) Reasonable wear and tear (as judged by Valeport) is not covered by warranty.
 - 4) Valeport Limited shall be under no liability for any consequential loss or damage of any kind whatsoever.
 - 5) Correctly performed standard maintenance procedures as described in the operating manual will not invalidate the warranty. Failures caused by improper care and handling, or by unskilled or poor quality repair and maintenance attempts are not covered under warranty. Modifications to the original design will invalidate the warranty, insofar as it relates to the modified part.
 - 6) All warranty repairs must be performed by Valeport personnel or their authorized representatives.
 - 7) Valeport Limited is the sole judge of the cause of any failure, and the validity of any warranty claim. Please refer to the "Spirit of the Warranty" section below.
- Goods for warranty assessment should be adequately packed (preferably in the original packing) and returned freight pre-paid to Valeport, complete with a description of the nature of the problem. It is preferable that an RMA (Returns Number) is obtained from us in advance, to allow us to schedule the repair.
 - All warranty claims are assessed on a case-by-case basis. You will be informed as soon as possible as to the validity of the warranty claim.
 - In the event of a valid warranty claim, the goods will be repaired or replaced as appropriate at the sole discretion of Valeport Limited. The repaired / replacement instrument will be returned to you at our cost, using our choice of shipping method.
 - In the event of an invalid warranty claim, you will be informed of any repairs that are necessary, and if acceptable, the instrument will be repaired as if it had been returned for service, with appropriate costs and return freight charges payable by you.
 - Any repairs made under warranty shall have no effect on the duration of the warranty period, i.e. the warranty shall continue as if no fault had occurred.
 - Valeport may, at our discretion, opt to despatch a replacement part for fitting in the field, if it is deemed to be the most appropriate response. In such circumstances, the user will be required to return the faulty part to Valeport (at the user's cost) for assessment and confirmation that the failure is a valid warranty claim. Failure to return the faulty part, or if the fault is subsequently judged to fall outside the terms of the warranty, shall result in the user being invoiced for the replacement part and freight costs.

Spirit of the Warranty

This warranty is offered on the basis that Valeport fully expects the instrument to perform satisfactorily for many years. We have built a reputation on reliability, longevity and quality, and therefore the aim of this warranty is your satisfaction and peace of mind. The "rules" as detailed above are the framework within which we operate our warranty policy, and the minimum that you can expect from us in resolving any warranty issue. However, each case is considered on its own merit, and we may decide that in certain circumstances, alternative arrangements or solutions to a warranty issue are appropriate. Equally, we hope that our customers accept this warranty in the spirit in which it is given, and to respect that whilst our primary concern is always to try and ensure that any issues are resolved as quickly and as satisfactorily as possible, we do also have a responsibility to objectively assess the validity of any warranty claim, and to consider the interests of Valeport Limited in any actions taken.

M. Quilty

Managing Director

Instrument Type106CM.....
Serial Number69206.....
Pressure Test 50bar
Date of Despatch21/11/2018.....

Valeport Limited | St. Peter's Quay | Totnes | Devon | TQ9 5EW UK
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This document certifies that the instrument detailed below has been calibrated according to Valeport Limited's Standard Procedures, using equipment with calibrations traceable to UKAS or National Standards.

Calibration Certificate Number: 56814

Instrument Type: 106CM

Instrument Serial Number: 69206

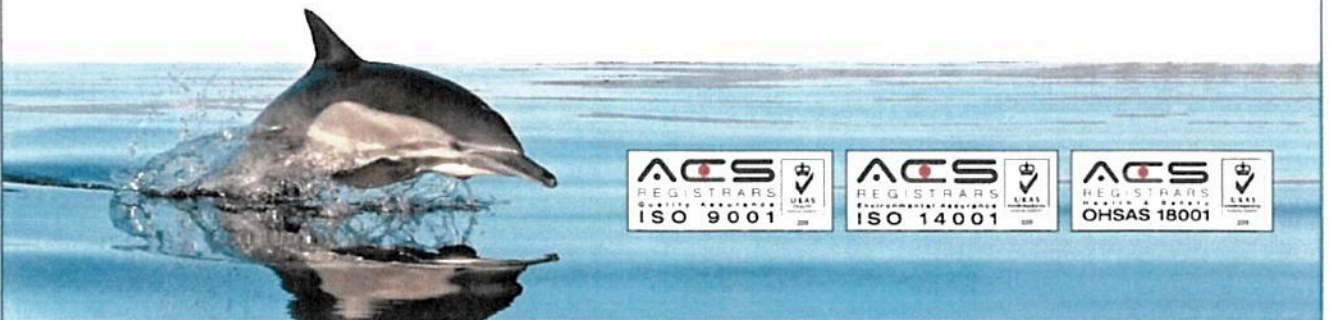
Calibrated By: P.HARRINGTON

Date: 21/11/2018

Signed:

A handwritten signature in blue ink, appearing to be 'P. Harrington'.

Full details of the results from the calibration procedure applied to each fitted sensor are available, on request, via email. This summary certificate should be kept with the instrument.




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300 Series Instrument Build and Calibration Record

Instrument type	106
Serial number	69206
Communications set up ex-factory	RS232
Baud rate set ex factory	4800
Main micro software version	0104706E
Memory size	128Kb

Calibration History:	Certificate	Date
	56814	20/11/2018

System Components	As Received			Modification			Modification			Modification		
	Part (Blank=Not Filled)	Iss	Serial Number	Part (Blank=Not Filled)	Iss	Serial Number	Part (Blank=Not Filled)	Iss	Serial Number	Part (Blank=Not Filled)	Iss	Serial Number
Microprocessor	0104506	E	153079									
PSU	0104505	C	153377									
A/D Board	0104503	F	154226									
DUART												
Conductivity Board												
Conductivity Sensor	83R											
Pressure												
Temperature												
Sound Velocity												
EM Board												
EM Sensor												
Compass	Autonnic		155190									
Impeller	8011 - 125mmØ		8011-8869									
Turbidity												
Pitch/Roll												
Wind Speed												
Wind Direction												
Air Pressure												
Air Temperature												
Humidity												
	Name	Date	Signed	Name	Date	Signed	Name	Date	Signed	Name	Date	Signed
	P. Harrington	20/11/2018										

VALEPORT LTD.
COMPASS TEST REPORT

Type Number: 104/105 Series Date: 20-11-2018 Time: 11:25:53
 Fluxgate S/N: 155190
 ADC Board S/N: 154226
 Micro Board S/N: 153079

TEST	VALUE	LO-LIMIT	HI-LIMIT	RESULT
X axis offset (counts)	+128.880	+113.000	+143.000	PASS
Y axis offset (counts)	+123.100	+113.000	+143.000	PASS
X axis scale factor (counts/40uT)	+88.835	+85.000	+115.000	PASS
Y axis scale factor (counts/40uT)	+87.490	+85.000	+115.000	PASS
X axis heading error (degs.)	-0.000	-3.000	+3.000	PASS
Y axis heading error (degs.)	-0.000	-3.000	+3.000	PASS
X axis gimbal error (degs.)	-0.145	-2.000	+2.000	PASS
Y axis gimbal error (degs.)	+0.033	-2.000	+2.000	PASS
X,Y orthogonality error (degs.)	-0.000	-2.000	+2.000	PASS
Maximum compass swing error (degs.)	+2.280	-3.000	+3.000	PASS

Number of tests: 10
 Tests passed: 10
 Tests failed: 0

** PASSED ** PASSED ** PASSED **

CALIBRATION COEFFS:-

A (X sf): +1.1257E+00 B (X os): +1.2888E+02 C (X pt): +2.3260E-02
 D (Y sf): +1.1430E+00 E (Y os): +1.2310E+02 F (Y pt): +1.9981E-02
 G (X os change wrt gain): +2.4800E+00
 H (Y os change wrt gain): -1.8350E+01

COMPASS SWING RESULTS - DEGREES (U.K. LATITUDE)

HEADING	COMPASS OUTPUT	COMPASS ERROR
0	359.4	-0.6
15	13.7	-1.3
30	27.9	-2.1
45	42.8	-2.2
60	58.0	-2.0
75	73.5	-1.5
90	89.7	-0.3
105	105.0	-0.0
120	119.6	-0.4
135	134.9	-0.1
150	150.2	+0.2
165	164.5	-0.5
180	180.2	+0.2
195	196.5	+1.5
210	212.1	+2.1
225	227.3	+2.3
240	242.3	+2.3
255	256.5	+1.5
270	270.6	+0.6
285	285.8	+0.8
300	300.4	+0.4
315	315.0	-0.0
330	329.6	-0.4
345	344.1	-0.9
360	359.4	-0.6

VALEPORT LTD.
COMPASS SWING REPORT

Type Number: 104/105 Series
Serial Number: 155190
Report Date: 20-11-2018
Report Time: 11:45:48

HORIZONTAL FIELD: 38 uT
VERTICAL FIELD: 24 uT
MAXIMUM ERROR: -0.6 DEGREES

COMPASS SWING RESULTS - DEGREES

HEADING	COMPASS OUTPUT	COMPASS ERROR
0	0.1	+0.1
15	15.0	-0.0
30	29.8	-0.2
45	45.0	-0.0
60	59.9	-0.1
75	75.1	+0.1
90	90.4	+0.4
105	105.0	-0.0
120	119.9	-0.1
135	134.9	-0.1
150	149.9	-0.1
165	164.7	-0.3
180	179.6	-0.4
195	195.3	+0.3
210	210.3	+0.3
225	225.2	+0.2
240	240.3	+0.3
255	255.2	+0.2
270	269.4	-0.6
285	285.0	+0.0
300	300.0	-0.0
315	315.1	+0.1
330	330.0	-0.0
345	344.9	-0.1
360	0.1	+0.1



Date: 21st November 2018

Contract No: C. 25265

Customer Order No: GMILTD1308

CERTIFICATE OF QUALITY

This document certifies that the following equipment has been manufactured, calibrated (where appropriate) and tested by in-house procedures, and has been found to conform to the designated specifications of the equipment.

Qty	Part Number	Full Description of Items Supplied	Serial Numbers
1x	0106001SC	Model 106 Self-recording / Direct reading current meter (Subcon version) fitted with 125mm diameter impeller and compass for measuring speed and direction. Supplied with communications lead (3m Y lead); operating manual; DataLog software; D cell battery; tool kit and system transit case.	69206
1x	0400EA50CD	50m Signal cable on cable reel. Fitted with Subconn 10 way connectors.	-

Signed

Date : 21st November 2018

Print : Dawn Blackburn

Position : Logistics Administrator

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Date : 21st November 2018
Contract No : C.25265
To : Geo Marine Instruments Company Limited
Reference : GMILTD1308

Certificate of Origin

Covering shipment of below merchandise :-

Qty	Part No	Description	Serial Number
1x	0106001SC	Model 106 Self-recording / Direct reading current meter (Subcon version) fitted with 125mm diameter impeller and compass for measuring speed and direction. Supplied with communications lead (3m Y lead); operating manual; DataLog software; D cell battery; tool kit and system transit case.	69206
1x	0400EA50CD	50m Signal cable on cable reel. Fitted with Subconn 10 way connectors.	-

We certify that above goods shipped on our contract number: C.25265. are of United Kingdom origin.

Signed.....

Date: 21st November 2018

On behalf of Valeport Limited

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